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Indiana Michigan Power
Cook Nuclear Plant
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Donald C. Cook Nuclear Plant Units 1 and 2
ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

Enclosed is the Donald C. Cook Nuclear Plant Annual Radiological Environmental Operating Report. This report covers the period from January 1, 2006, through December 31, 2006, and was prepared in accordance with the requirements of Technical Specification 5.6.2 and 10 CFR 50, Appendix I, Sections IV.B.2, IV.B.3, and IV.C.

This letter contains no new regulatory commitments. Should you have any questions, please contact Ms. Susan D. Simpson, Regulatory Affairs Manager, at (269) 466-2428.

Sincerely,

Joseph N. Jensen
Site Vice President

RGV/jen

Attachment: Annual Radiological Environmental Operating Report

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ATTACHMENT TO AEP:NRC:7691-02

ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

Annual Radiological Environmental Operating Report

Indiana Michigan Power Company
Donald C. Cook Nuclear Plant

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM

January 1, 2006 – December 31, 2006

Docket No. 50-315, 50-316
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1.0 EXECUTIVE SUMMARY

Implementation of the Donald C. Cook Nuclear Plant Radiological Environmental Monitoring Program (REMP) continued during the period January through December 2006, in accordance with station Technical Specifications and Off-Site Dose Calculation Manual (ODCM).

Radiochemical and radiometric analyses of REMP samples were performed to allow for detection and quantification of station-related radioactivity. A variety of potential exposure pathways were monitored by analyzing air, fruit, vegetation, water, milk, fish and sediment samples. Thermoluminescent dosimeters (TLDs) were also utilized to monitor for gamma radiation exposure that in turn might be attributed to plant activities.

Evaluation of sample analyses results considered the variability of natural or man-made radioactivity sources including their distribution and uptake in the environment and environmental media. This variability depended on a series of possible factors that included:

- contributions from cosmogenic radioactivity
- groundwater dynamics
- station related release rates
- past spatial variability of radioactive fallout from nuclear weapons tests and the on-going redistribution of this fallout
- soil characteristics
- farming practices
- feed type

Since these factors had the potential to cause considerable variation in sample analysis results, they were considered during the evaluation of sample analysis results.

Based on an evaluation of sample analyses results, it was determined that radioactivity detected by the REMP was from outside sources, such as fallout from nuclear weapons tests and naturally occurring radionuclides. Examples include the following:

- One of four drinking water control location samples identified positive tritium radioactivity at a level of 0.7% of the Reporting Level (see Table 2.4). Three of these four samples were analyzed to a Minimum Detectable Concentration (MDC) of less than 10% of the normally achieved values. The low level tritium activity is consistent with values identified in natural waters by numerous agencies world-wide and has been attributed to weapons fallout and natural cosmic sources.
- Four of four Lake Sediment samples contained naturally occurring K-40, with the naturally occurring Th-232 decay series, as indicated by AcTh-228, being found in two of the four samples.
- As in past years, two fish samples in 2006 contained Cs-137 above the detection threshold (one indicator and one control). Naturally occurring K-40 was detected

in all eight fish samples. An evaluation of this information concluded it was consistent with data obtained during the Donald C. Cook Nuclear Plant's Pre-Operational Radiological Monitoring Program and operational history which suggested the mostly likely source of the Cs-137 was from past weapons testing in the atmosphere.

- Both indicator and control Food Products samples (grapes) contained naturally occurring K-40. All 24 samples of broadleaf vegetation contained naturally occurring K-40, with 23 samples also containing naturally occurring Be-7. No Food Product or Vegetation samples contained any detectable site related radionuclides.
- Six of 136 water samples (Drinking, Ground Water, and Surface) indicated the presence of naturally occurring K-40 and three of 136 contained the naturally occurring Th-232 decay series, as indicated by AcTh228, with no incident of potentially plant related radionuclides being found.
- 78 milk samples from both indicator and control locations detected naturally occurring K-40, with no incident of potentially plant related radionuclides being found.

No instances of detectable radioactivity attributable to 2006 station operation were noted and no sample analysis results exceeded or approached specified reporting levels.

This report was prepared for the Indiana Michigan Power Company by the AREVA NP Inc. Sample collection and preparation were performed by Donald C. Cook Nuclear Plant. Laboratory analyses were performed by the AREVA NP Environmental Laboratory (E-LAB).

2.0 INTRODUCTION

2.1 General Plant Site Information

The Indiana Michigan Power Company's Donald C. Cook Nuclear Plant is located on the southeastern shore of Lake Michigan approximately one mile northwest of Bridgman, Michigan. The site consists of two pressurized water reactors: Unit 1, 1036 MWe (Net Design Electrical Rating) and Unit 2, 1107 MWe (Net Design Electrical Rating). Unit 1 achieved initial criticality on January 18, 1975 and Unit 2 on March 10, 1978.

2.2 Program Design

The Radiological Environmental Monitoring Program (REMP) for the Donald C. Cook Nuclear Plant was designed with specific objectives:

- To provide an early indication of the appearance or accumulation of radioactive material in the environment possibly caused by the Donald C. Cook Nuclear Plant activities.
- To provide assurance to regulatory agencies and the public that the environmental/dose impact of the Donald C. Cook Nuclear Plant operation is known and within anticipated limits.

- To verify the adequacy and proper functioning of station effluent controls and monitoring systems.
- To comply with regulatory requirements and Station Technical Specifications and provide records to document compliance.

The program was developed to meet the intent of the NRC Regulatory Guide 4.1, Programs for Monitoring Radioactivity in the Environs of Nuclear Power Plants; NRC Regulatory Guide 4.8, Environmental Technical Specifications for Nuclear Power Plants; the NRC Branch Technical Position of November 1979, An Acceptable Radiological Environmental Monitoring Program; and Nuclear Regulatory Commission NUREG-0472, Standard Radiological Effluent Technical Specifications for Pressurized Water Reactors.

The REMP sampling requirements are given in Attachment 3.19 of the ODCM and summarized in Table 2.1 of this report. The identification of the required sampling locations is also provided in Attachment 3.19 of the ODCM and Table 2.2 of this report. The monitoring locations are shown graphically in Figures 2.1, 2.2 and 2.3.

2.3 Monitoring Zones

The REMP is designed to allow comparison of levels of radioactivity in samples from the area potentially influenced by the plant to levels found in areas not influenced by the plant. Generally, monitoring zones are designated as "indicator" or "control" locations. For a particular pathway, the distinction between these designations is based on relative direction and distance from the plant. Sample analysis data from the two zones is evaluated and used to differentiate between radiation due to plant activities and that due to other sources (examples: nuclear weapons test fallout, seasonal background variations).

2.4 Pathways Monitored

Four pathway categories: airborne, waterborne, ingestion, and direct radiation were monitored by the REMP. Each of these categories was monitored by the collection of one or more sample types listed and described below.

Airborne Pathway:	Air
Waterborne Pathway:	Surface Water Groundwater Drinking Water Sediment
Ingestion Pathway:	Milk Fish Food Product (Fruit and Broad Leaf Vegetation) Broadleaf Vegetation (in lieu of Milk, when necessary)
Direct Radiation:	TLD Monitoring

2.5 Descriptions of Monitoring Pathways

Sample types and frequency of analysis are given in Table 2.1. The sample locations are listed in Table 2.2 and shown in Figures 2.1, 2.2, and 2.3. The program as described in this report includes both ODCM required and additional or supplemental samples. A description of the sampling program follows and a detailed summary of the analytical methodologies employed by the AREVA NP Laboratory is provided in Appendix A.

2.5.1 Air

Air samplers were installed at ten locations as required by the ODCM. These samplers operated continuously (except during weekly sample media replacement) within the specified sample flow rate range of 42 to 70 liters per minute (LPM). An Automatic Volume Totalizer was used to measure the total volume of air sampled, total unit run time and volumetric flow rate.

Airborne particulates were collected by passing air through a 47-mm glass-fiber filter. Charcoal cartridges were installed downstream of the particulate filters and were used to collect airborne radioiodine. Both types of sample media were collected weekly, and to allow for the decay of radon daughter products, the particulate filters were held at least 100 hours before being analyzed for gross-beta radioactivity.

The particulate filters were composited by location as part of the quarterly gamma spectroscopy analysis.

2.5.2 Surface Water

Two 125-milliliter surface water samples were collected from shoreline locations, all within 0.3 miles of the reactors. Samples were composited daily over a month and the gamma aliquot was preserved with nitric acid. All samples receive a gamma isotopic analysis. A tritium analysis was performed on a quarterly composite from each of the sample points.

2.5.3 Groundwater

Groundwater samples were collected quarterly from 14 wells, all within 4300 feet of the reactors. An additional 3 wells were added to the sampling program, one for the third and fourth quarters and two for the fourth quarter. At each well a static water elevation was determined and three well bore volumes were purged from the well using a groundwater pump or equivalent. Two 1-liter and one 125-ml samples were then collected and the gamma isotopic aliquot was preserved with nitric acid. Gamma isotopic and tritium analyses were performed.

2.5.4 Drinking Water

One-liter samples were collected daily at the intake of the water purification plants for St. Joseph and Lake Township. The daily samples were composited over 14 days and the gamma isotopic/ gross beta

aliquot was preserved with nitric acid. The 14-day composite samples were analyzed for gross beta, gamma isotopic and Iodine (I-131) and a quarterly composite was analyzed for Tritium (H-3).

2.5.5 Sediment

Lake Michigan shoreline sediment samples were collected semiannually at the same two locations as the surface water samples. Two liters of lake sediment were collected from an area covered part time by wave action. The sediment samples were analyzed for gamma isotopic content.

2.5.6 Milk

At least once every fifteen days, a one-gallon milk sample was collected from the three remaining available farms located between 4.1 and 20 miles from the site. Two of these farms (cow) utilize a "bulk" storage tank arrangement while the third farm (goat) does not. All samples were preserved with 40 grams per gallon of sodium bisulfite at the time of collection. Samples were analyzed for low level I-131 and gamma emitting radionuclides.

2.5.7 Fish

Approximately four pounds of fish were collected two times a year from four locations using gill nets in Lake Michigan. The edible portions of the fish were analyzed for gamma-emitting radionuclides.

2.5.8 Food Product

Two food product samples (grapes) were collected annually at the time of harvest. Samples consist of at least 300 grams of media and were collected from the highest deposition factor land sectors near the Donald C. Cook Nuclear Plant, with media present, and at an approximate distance of 20 miles from the plant in one of the less prevalent deposition factor land sectors. Samples were analyzed for gamma emitting radionuclides.

2.5.9 Broad Leaf Vegetation

Broad leaf vegetation sampling in lieu of milk collection was reinstated on December 16, 2004, and continued through 2006. This occurrence was necessitated by the retirement of an "indicator" milk farm operator and the inability to locate a suitable replacement farm via a Special Milk Farm Survey. Three indicator and one control location were sampled monthly during the growing season (April – September). Samples consisted of at least 300 grams of media and were collected from different locations within 8 miles of the plant in the highest deposition factor land sectors with media present, and at an approximate distance of 20 miles from the plant in one of the less prevalent wind direction. Samples were analyzed for gamma emitting radionuclides and I-131.

2.5.10 TLD Monitoring

Direct gamma radiation exposure was continuously monitored with the use of Panasonic UD-814 AS4 thermoluminescent dosimeters (TLDs). TLDs were posted at 27 locations in the environs surrounding the Donald C. Cook Nuclear Plant.

2.5.11 Additional Sample Analysis (not included in the ODCM)

Implemented in the 2nd Quarter of 2006 and continued through the 3rd and 4th Quarters was the analysis of additional samples not required by the ODCM. These samples include the following:

- Groundwater (Radioactive Equipment Storage Facility, SG wells) – Two one-liter well water samples were taken at 4 locations. These samples were analyzed for gamma isotopic and gross alpha/beta radioactivity by the AREVA NP Laboratory.

- Lake Township Drinking Water – 30 milliliter Lake Township drinking water samples were taken from the daily samples and analyzed for tritium by the DC Cook Chemistry Department.

- Absorption Pond – The Absorption Pond receives the Turbine Room Sump discharge, which is a licensed release path per the ODCM. Absorption Pond samples were taken daily and analyzed for tritium by the DC Cook Chemistry Department.

- Turbine Room Sump – Samples directly correlating to the above Absorption Pond samples were taken daily and analyzed for tritium by the DC Cook Chemistry Department.

- Quarterly Soil Samples – Quarterly soil samples were transferred into the REMP during the 3rd Quarter of 2006. These samples were formerly taken and analyzed by the DC Cook Radiation Protection Department. One liter samples were taken based on a quarterly schedule and analyzed for gamma emitting radionuclides.

- Sewage Effluent – Monthly sewage effluent samples were taken from April through October and analyzed for tritium by the AREVA NP Laboratory.

Table 2.1

Sampling Frequency & Type of Analysis
Based on ODCM, Rev. 21, Attachment 3.19

	Exposure Pathway and/or Sample	Number of Locations	Sampling & Collection Frequency	Type of Analysis
1.	Gamma Exposure– Environmental TLD	27	Quarterly	Direct Radiation - Quarterly
2.	Airborne	10	Continuous sampler – weekly filter change	Gross Beta and I-131 - Weekly Gamma Isotopic - Quarterly on composite (by location)
3.	Groundwater (Well Water)	14 (plus 3, see 2.5.3)	Quarterly	Gamma Isotopic and Tritium - Quarterly
4.	Surface Water	2	Once per calendar day	Gamma Isotopic - Monthly on composite Tritium - Quarterly on composite
5.	Drinking Water	2	Once per calendar day	Gamma Isotopic, Gross Beta and I-131Low Level (LL) -on 14 day composite. Tritium - Quarterly on composite
6.	Sediment Lake	2	Semiannually	Gamma Isotopic
7.	Milk (if available)	3	Once every 15 days or Monthly if animals are fed stored feed.	Gamma Isotopic and I-131 Low Level (LL) – per sample
8.	Fish (edible portion)	4	2 per year	Gamma Isotopic - per sample
9.	Food Products Grape/Broadleaf Vegetation	4	At time of harvest	Gamma Isotopic - per sample
10.	Broadleaf Vegetation – (in lieu of milk sampling)	4	Monthly when available	Gamma Isotopic and I-131 Low Level (LL) – per sample

Table 2.2

2006 Radiological Environmental Monitoring Program Sampling Types and Locations

Exposure Pathway (Sample Type Designation)	Sample Station	Indicator/ Control	Location Description
Airborne			
a. Filter (AP / CF)	ONS-1	I	1945 feet @ 18° from Plant axis
	ONS-2	I	2338 feet @ 48° from Plant axis
	ONS-3	I	2407 feet @ 90° from Plant axis
	ONS-4	I	1852 feet @ 118° from Plant axis
	ONS-5	I	1895 feet @ 189° from Plant axis
	ONS-6	I	1917 feet @ 210° from Plant axis
	NBF	C	15.6 miles SSW - New Buffalo, MI
	SBN	C	26.2 miles SE - South Bend, IN
	DOW	C	24.3 miles ENE - Dowagiac, MI
	COL	C	18.9 miles NNE - Coloma, MI
Waterborne			
a. Ground Well (WG)	W-1	I	1969 feet @ 11° from Plant axis
	W-2	I	2302 feet @ 63° from Plant axis
	W-3	I	3279 feet @ 107° from Plant axis
	W-4	I	418 feet @ 301° from Plant axis
	W-5	I	404 feet @ 290° from Plant axis
	W-6	I	424 feet @ 273° from Plant axis
	W-7	I	1895 feet @ 189° from Plant axis
	W-8	I	1274 feet @ 54° from Plant axis
	W-9	I	1447 feet @ 22° from Plant axis
	W-10	I	4216 feet @ 129° from Plant axis
	W-11	I	3206 feet @ 153° from Plant axis
	W-12	I	2631 feet @ 162° from Plant axis
	W-13	I	2152 feet @ 182° from Plant axis
	W-14	I	1780 feet @ 164° from Plant axis
	W-15	I	725 feet @ 202 ° from Plant axis
	MW-20	I	2200 feet @ 208 ° from Plant axis
	MW-21	I	2200 feet @ 180 ° from Plant axis
b. Drinking (WD)	STJ	C	9 miles NE - St. Joseph Public Intake Station
	LTW	I	0.6 mile S - Lake Twp. Public Intake Station
c. Surface (WS)	SWL-2	I	500 feet S of Plant Centerline – Site Boundary

Table 2.2
2006 Radiological Environmental Monitoring Program
Sampling Types and Location
(continued)

Exposure Pathway (Sample Type Designation)	Sample Station	Indicator/ Control	Location Description
	SWL-3	I	500 feet N of Plant Centerline - Site Boundary
d. Sediment (SE)	SL-2	I	500 feet S of Plant Centerline – Site Boundary
	SL-3	I	500 feet N of Plant Centerline – Site Boundary
e. Ground water(SG) Radioactive Equipment Storage Facility	SG-1	I	0.8 mile @ 95° from Plant Axis
	SG-2	I	0.7 mile @ 92° from Plant Axis
	SG-4	I	0.7 mile @ 93° from Plant Axis
	SG-5	I	0.7 mile @ 92° from Plant Axis
Ingestion			
a. Milk (TM)	MR	I	Determined by Land Use Census, 5.0 miles SE
	SF	I	Determined by Land Use Census, 4.1 miles SSE
	LF	C	20 miles S - La Porte, IN
b. Fish (FH)	ONS-N	I	0.3 mile N, Lake Michigan
	ONS-S	I	0.4 mile S, Lake Michigan
	OFS-N	C	3.5 miles N, Lake Michigan
	OFS-S	C	5.0 miles S, Lake Michigan
c. Food Products (TF)	ONS-G	I	Nearest sample to Plant in the highest D/Q land sector containing media.
	OFS-G	C	In a land sector containing media, ~20 miles from the Plant, in one of the less prevalent D/Q land Sectors
d. Vegetation (TV) [includes vegetation taken in lieu of milk, ONS-V, & OFS-V]	WEST-Sec J	I	Within 8 mi. in highest annual average D/Q land Sector
	MIDD-Sec J	I	
	EAST-Sec J	I	
	WELL-Sec A	I	Backup location only
	LIVI-Sec K	C	~20 miles from the Plant, in one of the less prevalent land wind directions

Table 2.2
2006 Radiological Environmental Monitoring Program
Sampling Types and Location
(continued)

Exposure Pathway (Sample Type Designation)	Sample Station	Indicator/ Control	Location Description
Direct Radiation			
TLD	T-1	I	1945 feet @ 18° from Plant axis
	T-2	I	2338 feet @ 48° from Plant axis
	T-3	I	2407 feet @ 90° from Plant axis
	T-4	I	1852 feet @ 118° from Plant axis
	T-5	I	1895 feet @ 189° from Plant axis
	T-6	I	1917 feet @ 210° from Plant axis
	T-7	I	2103 feet @ 36° from Plant axis
	T-8	I	2208 feet @ 82° from Plant axis
	T-9	I	1368 feet @ 149° from Plant axis
	T-10	I	1390 feet @ 127° from Plant axis
	T-11	I	1969 feet @ 11° from Plant axis
	T-12	I	2292 feet @ 63° from Plant axis
	NBF	C	15.6 miles SSW - New Buffalo, MI
	SBN	C	26.2 miles SE - South Bend, IN
	DOW	C	24.3 miles ENE - Dowagiac, MI
	COL	C	18.9 miles NNE - Coloma, MI
	OFT-1	C	4.5 miles NE - Pole #B294-44
	OFT-2	C	3.6 miles NE - Stevensville Substation
	OFT-3	C	5.1 miles NE - Pole #B296-13
	OFT-4	C	4.1 miles E - Pole #B350-72
	OFT-5	C	4.2 miles ESE - Pole #B387-32
	OFT-6	C	4.9 miles SE - Pole #B426-1
	OFT-7	C	2.5 miles S - Bridgman Substation
	OFT-8	C	4.0 miles S - Pole #B424-20
	OFT-9	C	4.4 miles ESE - Pole #B369-214
	OFT-10	C	3.8 miles S - Pole #B422-99
	OFT-11	C	3.8 miles S - Pole #B423-12

Table 2.3

Environmental Lower Limit of Detection (LLD) Sensitivity Requirements
ODCM, Rev. 21, Attachment 3.20

Analysis	Food Prod. (pCi/kg, wet)	Water (pCi/L)	Milk (pCi/L)	Air Filter (pCi/m^3)	Fish (pCi/kg, wet)	Sediment (pCi/kg, dry)
Gross Beta		4		0.01		
H-3		2000				
Mn-54		15			130	
Co-58		15			130	
Co-60		15			130	
Fe-59		30			260	
Zn-65		30			260	
Zr-95		30				
Nb-95		15				
I-131	60	1	1	0.07		
Cs-134	60	15	15	0.06	130	150
Cs-137	60	18	18	0.06	150	180
Ba-140		60	60			
La-140		15	15			

Table 2.4

Reporting Levels for Radioactivity Concentrations in Environmental Samples ODCM Rev 21, Attachment 3.21

Analysis	Food Prod. (pCi/kg, wet)	Water (pCi/L)	Milk (pCi/L)	Airborne Filter (pCi/m^3)	Fish (pCi/kg, wet)
H-3		20000			
Mn-54		1000			30000
Co-58		1000			30000
Co-60		300			10000
Fe-59		400			10000
Zn-65		300			20000
Zr-95		400			
Nb-95		400			
I-131	100	2	3	0.90	
Cs-134	1000	30	60	10	1000
Cs-137	2000	50	70	20	2000
Ba-140		200	300		
La-140		200	300		

Figure 2.1

Donald C. Cook Nuclear Plant Sampling Locations - 1 Mile Radius
(See Table 2.2 for information on sampling locations)

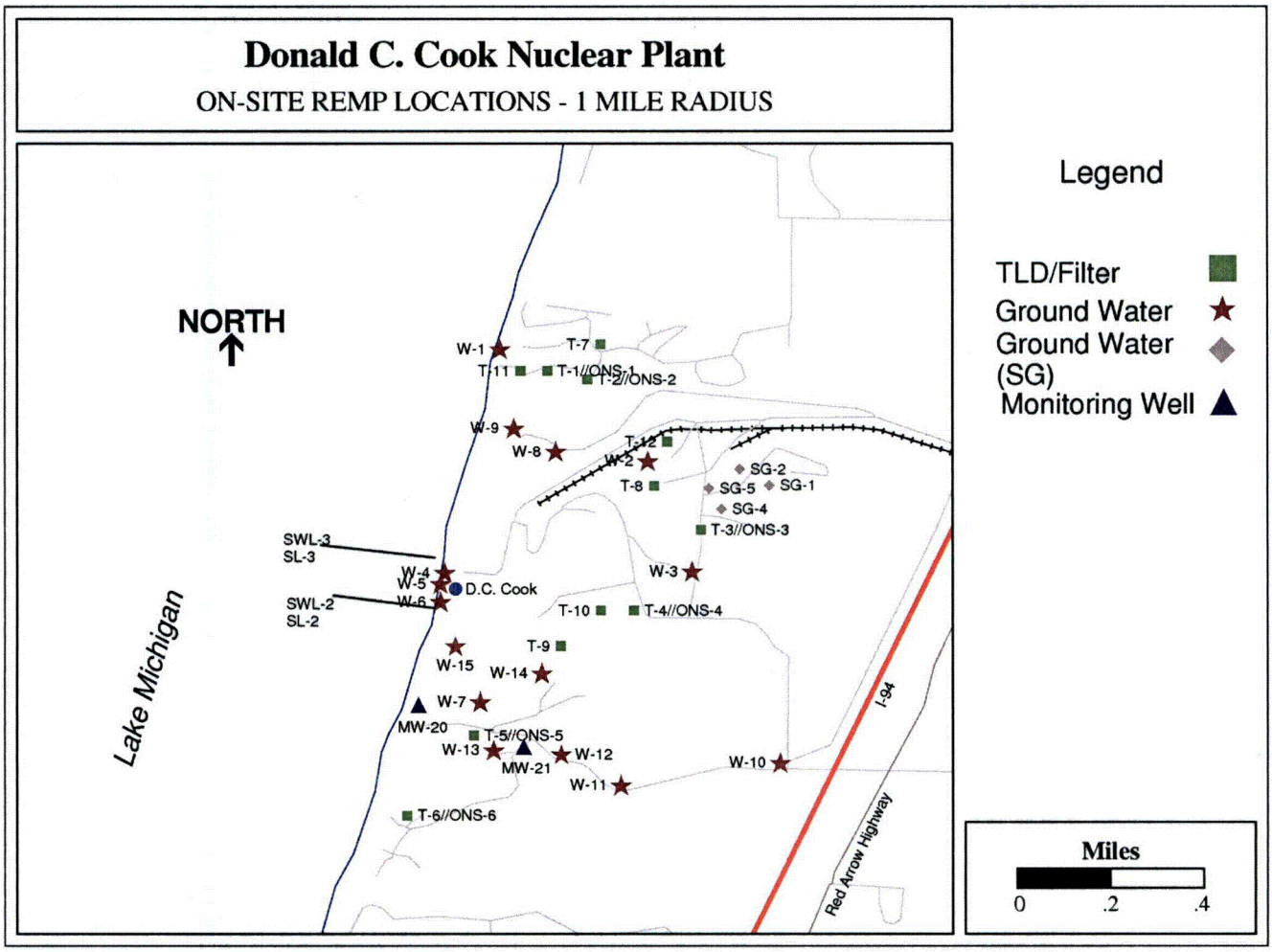


Figure 2.2

Donald C. Cook Nuclear Plant Sampling Locations - 10 Mile Radius
(See Table 2.2 for information on sampling locations)

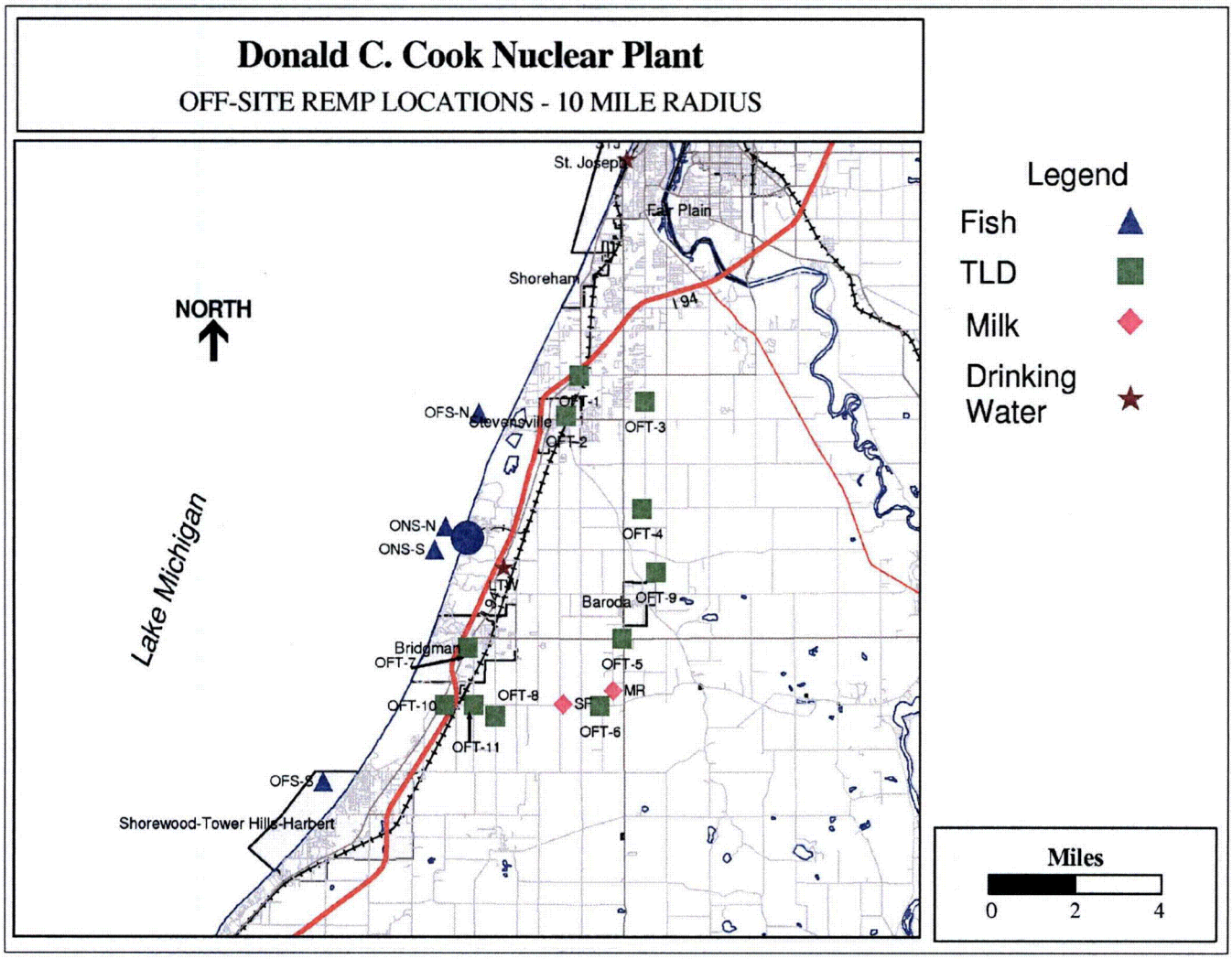
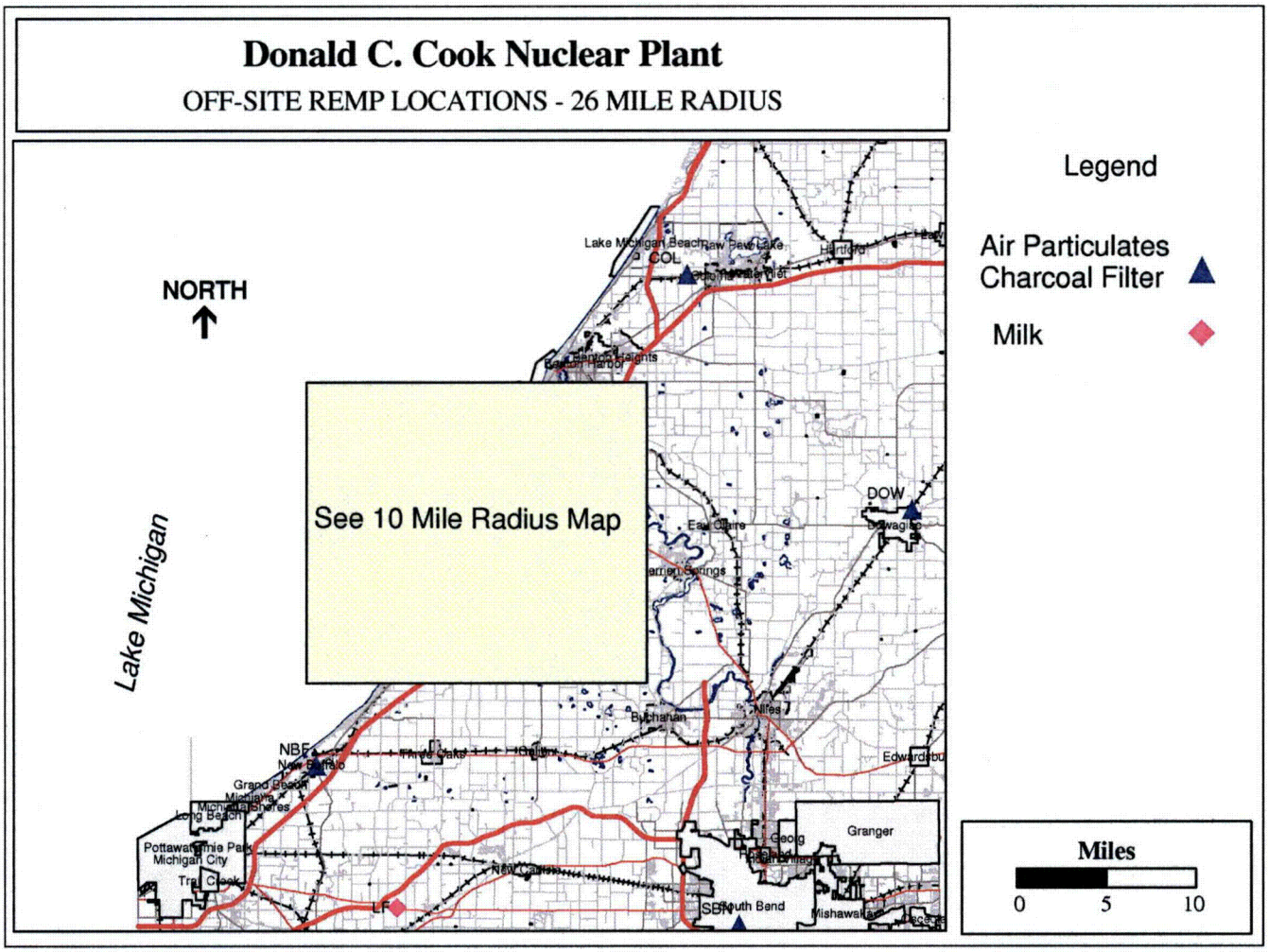


Figure 2.3

Donald C. Cook Nuclear Plant Sampling Locations - 26 Mile Radius
(See Table 2.2 for information on sampling locations)



2.6 Samples Collected During 2006

Table 2.5 below summarizes the number of samples of each type collected during the 2006 reporting period and the number of analyses by station type for each media. A more detailed breakdown of the various analyses performed is provided in the data summary tables in Section 3, Table 3.1.

Table 2.5

REMP Samples Collected in 2006

Sample Type	REMP Samples Collected in 2006		
	Total	Indicator	Control
Gamma Exposure Environmental TLD	107	48	59
Air Particulate	520	312	208
Charcoal Filter	520	312	208
Groundwater (wells + SG facility)	76	76	0
Surface Water	24	24	0
Drinking Water	52	26	26
Sediment (Lake)	4	4	0
Food Products (grapes)	2	1	1
Vegetation (broadleaf)	24	18	6
Milk	78	52	26
Fish	8	4	4
Total All Types	**1415**	**877**	**538**

3.0 RADIOLOGICAL DATA SUMMARY TABLES

This section summarizes the analytical results of the environmental samples that were collected during 2006. These results, shown in Table 3.1, are presented in a format similar to that prescribed in the NRC's Radiological Assessment Branch Technical Position on Environmental Monitoring (Reference 1). The results are ordered by sample media type and then by radionuclide for the pathways described in Section 2.3. The units for each media type are also given. Table 3.2 provides information for TLD direct radiation measurements.

The left-most column of table 3.1 contains the radionuclide of interest, the total number of analyses for that radionuclide in 2006, and the number of measurements that exceeded the Reporting Levels found in Table 2.5. The latter are classified as "Non-routine" measurements. The second column lists the required Lower Limit of Detection (LLD) for those radionuclides, which have detection capability requirements specified in Table 2.4. The absence of a value in this column indicates that no LLD is specified in the ODCM for that radionuclide in that media.

For each media type and radionuclide, the remaining three columns summarize the data for the following categories of monitoring locations: (1) the Indicator stations, which were within the range of influence of the plant and which could be affected by plant activities; (2) the station which had the highest mean concentration during 2006, and (3) the Control stations, which were beyond the influence of the plant. Direct radiation monitoring stations (using TLDs) were grouped into Indicator and Control stations.

In each of these columns, for each radionuclide, the following are given:

- The mean value of all concentrations including negative values and values that were not considered "detectable".
- The lowest and highest concentration.
- The number of detectable measurements divided by the total number of measurements.

A sample was considered a "detectable measurement" when the concentration exceeded three times its associated standard deviation. The standard deviation on each measurement represents only the random uncertainty associated with the radioactive decay process (counting statistics), and not the propagation of all possible uncertainties in the analytical procedure.

The radionuclides reported in this section represent those that: (1) had a LLD requirement in Attachment 3.20 or, a Reporting Level listed in Attachment 3.21 of the ODCM, or (2) had a positive measurement of radioactivity, whether it was naturally-occurring or man-made, or (3) were of specific interest for any other reason. The radionuclides that were routinely analyzed and reported by the AREVA NP Environmental Laboratory in a gamma spectroscopy analysis were: AcTh-228, Ag-108m, Ag-110m, Ba-140/La-140, Be-7, Ce-141, Ce-144, Co-57, Co-58, Co-60, Cr-51, Cs-134, Cs-137, Fe-59, I-131, K-40, Mn-54, Ru-103, Ru-106, Sb-124, Sb-125, Se-75, Zn-65 and Zr-95/Nb-95.

Data from TLD direct radiation measurements was provided in Table 3.2. The complete listing of quarterly TLD data is provided in Table 3.3.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)

MEDIUM: Air Particulates (AP) UNITS: pCi/cubic meter

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean: Station	Station With Highest Mean: Mean Range No. Detected**	Control Stations Mean Range No. Detected**
GR-B	(520)	0.01	2.5E -2	NBF	2.7E -2	2.5E -2
	(0)		(2.2 - 44.7)E -3 (311/ 312)		(1.1 - 4.9)E -2 (52/ 52)	(6.5 - 48.7)E -3 (208/ 208)
Be-7	(40)		1.1E -1	NBF	1.2E -1	1.2E -1
	(0)		(5.1 - 14.5)E -2 (24/ 24)		(9.0 - 15.3)E -2 (4/ 4)	(9.0 - 15.3)E -2 (16/ 16)
K-40	(40)		-1.3E -4	ONS-2	4.0E -3	-1.1E -4
	(0)		(-1.7 - 0.7)E -2 (0/ 24)		(1.1 - 6.9)E -3 (0/ 4)	(-1.6 - 0.9)E -2 (0/ 16)
Cr-51	(40)		2.9E -3	SBN	1.3E -2	3.0E -3
	(0)		(-3.8 - 3.0)E -2 (0/ 24)		(0.0 - 3.8)E -2 (0/ 4)	(-3.5 - 4.4)E -2 (0/ 16)
Mn-54	(40)		-7.5E -5	COL	4.5E -5	-1.8E -4
	(0)		(-5.4 - 5.4)E -4 (0/ 24)		(-1.4 - 3.2)E -4 (0/ 4)	(-8.3 - 5.6)E -4 (0/ 16)
Co-57	(40)		0.0E 0	COL	1.5E -4	0.0E 0
	(0)		(-4.5 - 6.1)E -4 (0/ 24)		(6.0 - 22.0)E -5 (0/ 4)	(-3.6 - 3.1)E -4 (0/ 16)
Co-58	(40)		9.6E -5	COL	3.9E -4	7.4E -5
	(0)		(-8.8 - 10.4)E -4 (0/ 24)		(9.0 - 95.0)E -5 (0/ 4)	(-8.2 - 9.5)E -4 (0/ 16)
Fe-59	(40)		1.8E -4	ONS-2	1.1E -3	-4.6E -4
	(0)		(-3.1 - 4.6)E -3 (0/ 24)		(0.0 - 2.8)E -3 (0/ 4)	(-3.3 - 2.5)E -3 (0/ 16)
Co-60	(40)		0.0E 0	ONS-4	1.7E -4	-1.3E -4
	(0)		(-7.9 - 5.9)E -4 (0/ 24)		(-2.4 - 5.6)E -4 (0/ 4)	(-6.3 - 5.6)E -4 (0/ 16)
Zn-65	(40)		1.1E -4	ONS-1	7.2E -4	-1.9E -4
	(0)		(-1.9 - 1.5)E -3 (0/ 24)		(1.9 - 15.1)E -4 (0/ 4)	(-1.4 - 1.1)E -3 (0/ 16)
Se-75	(40)		4.2E -5	COL	4.3E -4	-6.7E -5
	(0)		(-1.0 - 1.3)E -3 (0/ 24)		(0.0 - 6.8)E -4 (0/ 4)	(-1.0 - 0.7)E -3 (0/ 16)
Nb-95	(40)		-9.6E -5	ONS-4	6.0E -4	-3.4E -4
	(0)		(-1.4 - 1.5)E -3 (0/ 24)		(-4.0 - 15.0)E -4 (0/ 4)	(-2.4 - 1.8)E -3 (0/ 16)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Air Particulates (AP) UNITS: pCi/cubic meter

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Station With Highest Mean Mean Range No. Detected**	Control Stations Mean Range No. Detected**
Zr-95	(40)		9.1E -5	COL	9.4E -4	9.8E -5
	(0)		(-2.5 - 2.7)E -3		(-4.6 - 26.0)E -4	(-1.7 - 2.6)E -3
			(0/ 24)		(0/ 4)	(0/ 16)
Ru-103	(40)		0.0E 0	DOW	7.2E -4	-1.0E -4
	(0)		(-1.8 - 1.8)E -3		(-7.3 - 29.0)E -4	(-2.5 - 2.9)E -3
			(0/ 24)		(0/ 4)	(0/ 16)
Ru-106	(40)		3.4E -4	ONS-4	3.7E -3	1.3E -4
	(0)		(-5.0 - 8.2)E -3		(7.0 - 82.0)E -4	(-4.8 - 4.7)E -3
			(0/ 24)		(0/ 4)	(0/ 16)
Ag-108m	(40)		0.0E 0	ONS-2	2.4E -4	-1.1E -5
	(0)		(-4.4 - 4.8)E -4		(1.2 - 4.6)E -4	(-3.4 - 2.4)E -4
			(0/ 24)		(0/ 4)	(0/ 16)
Ag-110m	(40)		-1.9E -5	ONS-3	3.1E -4	-4.0E -5
	(0)		(-1.0 - 1.2)E -3		(-7.6 - 12.1)E -4	(-7.8 - 6.8)E -4
			(0/ 24)		(0/ 4)	(0/ 16)
Sb-124	(40)		1.3E -4	COL	1.0E -3	3.8E -4
	(0)		(-2.1 - 2.4)E -3		(-3.2 - 5.2)E -3	(-3.2 - 5.2)E -3
			(0/ 24)		(0/ 4)	(0/ 16)
Sb-125	(40)		1.5E -4	ONS-3	7.6E -4	-1.6E -4
	(0)		(-1.7 - 1.9)E -3		(2.0 - 19.0)E -4	(-2.2 - 1.2)E -3
			(0/ 24)		(0/ 4)	(0/ 16)
I-131	(40)		2.0E -2	ONS-3	1.2E -1	2.9E -2
	(0)		(-2.9 - 4.7)E -1		(-8.0 - 470.0)E -3	(-6.0 - 30.0)E -2
			(0/ 24)		(0/ 4)	(0/ 16)
Cs-134	(40)	0.06	0.0E 0	ONS-2	3.4E -4	1.1E -4
	(0)		(-1.0 - 0.7)E -3		(0.0 - 6.6)E -4	(-7.4 - 6.1)E -4
			(0/ 24)		(0/ 4)	(0/ 16)
Cs-137	(40)	0.06	-4.1E -5	ONS-4	3.8E -4	0.0E 0
	(0)		(-5.9 - 6.7)E -4		(9.0 - 56.0)E -5	(-5.2 - 5.2)E -4
			(0/ 24)		(0/ 4)	(0/ 16)
Ba-140	(40)		1.3E -4	ONS-3	1.5E -2	7.0E -3
	(0)		(-6.2 - 6.2)E -2		(-9.9 - 62.0)E -3	(-1.4 - 4.8)E -2
			(0/ 24)		(0/ 4)	(0/ 16)
La-140	(40)		1.5E -4	ONS-3	1.7E -2	8.2E -3
	(0)		(-7.2 - 7.2)E -2		(-1.1 - 7.2)E -2	(-1.6 - 5.6)E -2
			(0/ 24)		(0/ 4)	(0/ 16)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Air Particulates (AP) UNITS: pCi/cubic meter

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Mean Range No. Detected**	Control Stations Mean Range No. Detected**
Ce-141	(40)		-1.7E -4	COL	1.3E -3	7.0E -4
	(0)		(-3.9 - 4.7)E -3		(-9.0 - 41.0)E -4	(-2.1 - 4.9)E -3
			(0/ 24)		(0/ 4)	(0/ 16)
Ce-144	(40)		1.2E -4	SBN	2.3E -3	4.6E -4
	(0)		(-2.3 - 3.7)E -3		(1.1 - 3.9)E -3	(-3.0 - 3.9)E -3
			(0/ 24)		(0/ 4)	(0/ 16)
Th-232	(40)		4.2E -4	ONS-3	1.9E -3	1.1E -4
	(0)		(-1.4 - 3.9)E -3		(8.0 - 39.0)E -4	(-2.1 - 3.0)E -3
			(0/ 24)		(0/ 4)	(0/ 16)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Charcoal Cartridge (CF) UNITS: pCi/cubic meter

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Mean Range No. Detected**	Control Stations Mean Range No. Detected**
I-131	(520)	0.07	5.1E -4	ONS-5	1.2E -3	-6.0E -5
	(0)		(-2.3 - 1.9)E -2		(-1.1 - 1.9)E -2	(-2.0 - 2.3)E -2
			(0/ 312)		(0/ 52)	(0/ 208)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Groundwater - Well (WG) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean: Station	Station With Highest Mean: Mean Range No. Detected**	Control Stations Mean Range No. Detected**
H-3	(60)	2000	9.3E 1	W-5	8.2E 2	NO DATA
	(0)		(-7.8 - 11.3)E 2		(6.2 - 9.7)E 2	
			(0/ 60)		(0/ 4)	
Be-7	(60)		9.4E -1	W-15	2.4E 1	NO DATA
	(0)		(-2.5 - 3.8)E 1		(9.3 - 38.0)E 0	
			(0/ 60)		(0/ 2)	
K-40	(60)		2.0E 1	W-5	9.8E 1	NO DATA
	(0)		(-3.3 - 13.0)E 1		(6.6 - 13.0)E 1	
			(6/ 60)		(4/ 4)	
Cr-51	(60)		-1.8E 0	W-2	7.3E 0	NO DATA
	(0)		(-2.8 - 1.8)E 1		(-1.0 - 18.0)E 0	
			(0/ 60)		(0/ 4)	
Mn-54	(60)	15	-1.8E -1	W-5	1.0E 0	NO DATA
	(0)		(-3.7 - 3.9)E 0		(-4.0 - 24.0)E -1	
			(0/ 60)		(0/ 4)	
Co-57	(60)		2.3E -1	W-14	8.0E -1	NO DATA
	(0)		(-2.5 - 2.7)E 0		(4.5 - 10.9)E -1	
			(0/ 60)		(0/ 4)	
Co-58	(60)	15	-5.9E -2	W-13	1.1E 0	NO DATA
	(0)		(-4.2 - 3.1)E 0		(-1.2 - 2.9)E 0	
			(0/ 60)		(0/ 4)	
Fe-59	(60)	30	4.6E -1	W-14	2.4E 0	NO DATA
	(0)		(-6.2 - 6.7)E 0		(-8.0 - 54.0)E -1	
			(0/ 60)		(0/ 4)	
Co-60	(60)	15	2.7E -1	W-13	1.9E 0	NO DATA
	(0)		(-3.7 - 3.9)E 0		(2.6 - 39.0)E -1	
			(0/ 60)		(0/ 4)	
Zn-65	(60)	30	-1.9E 0	W-7	2.5E 0	NO DATA
	(0)		(-1.0 - 1.0)E 1		(-2.7 - 10.3)E 0	
			(0/ 60)		(0/ 4)	
Se-75	(60)		4.3E -1	MW-20	2.1E 0	NO DATA
	(0)		(-3.3 - 4.6)E 0			
			(0/ 60)		(0/ 1)	
Nb-95	(60)	15	-3.8E -1	MW-21	3.2E 0	NO DATA
	(0)		(-4.8 - 4.6)E 0			
			(0/ 60)		(0/ 1)	

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Groundwater - Well (WG) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Mean Range No. Detected**	Control Stations Mean Range No. Detected**
Zr-95	(60)	30	-1.0E -1	W-1	2.3E 0	NO DATA
	(0)		(-7.0 - 10.0)E 0		(-3.1 - 10.0)E 0	
			(0/ 60)		(0/ 4)	
Ru-103	(60)		-1.4E 0	MW-21	2.6E 0	NO DATA
	(0)		(-7.8 - 2.6)E 0			
			(0/ 60)		(0/ 1)	
Ru-106	(60)		-2.4E 0	W-6	6.1E 0	NO DATA
	(0)		(-5.3 - 2.8)E 1		(-4.5 - 19.0)E 0	
			(0/ 60)		(0/ 4)	
Ag-108m	(60)		-1.0E -2	W-2	1.4E 0	NO DATA
	(0)		(-2.8 - 3.5)E 0		(-1.0 - 35.0)E -1	
			(0/ 60)		(0/ 4)	
Ag-110m	(60)		-6.0E -1	MW-20	1.8E 0	NO DATA
	(0)		(-4.1 - 3.1)E 0			
			(0/ 60)		(0/ 1)	
Sb-124	(60)		8.2E -2	W-8	2.2E 0	NO DATA
	(0)		(-9.4 - 5.6)E 0		(8.0 - 41.0)E -1	
			(0/ 60)		(0/ 4)	
Sb-125	(60)		2.3E -1	MW-20	3.3E 0	NO DATA
	(0)		(-1.2 - 1.1)E 1			
			(0/ 60)		(0/ 1)	
I-131	(60)	1	-2.6E -1	MW-21	8.0E 0	NO DATA
	(0)		(-9.8 - 9.2)E 0			
			(0/ 60)		(0/ 1)	
Cs-134	(60)	15	-3.4E -2	W-10	1.5E 0	NO DATA
	(0)		(-3.3 - 4.5)E 0		(-9.0 - 45.0)E -1	
			(0/ 60)		(0/ 4)	
Cs-137	(60)	18	3.1E -2	W-1	1.3E 0	NO DATA
	(0)		(-2.8 - 3.0)E 0		(-4.0 - 28.0)E -1	
			(0/ 60)		(0/ 4)	
Ba-140	(60)	60	-1.1E -1	W-9	2.6E 0	NO DATA
	(0)		(-6.3 - 7.3)E 0		(-2.0 - 7.3)E 0	
			(0/ 60)		(0/ 4)	
La-140	(60)	15	-1.3E -1	W-9	3.0E 0	NO DATA
	(0)		(-7.2 - 8.4)E 0		(-2.3 - 8.4)E 0	
			(0/ 60)		(0/ 4)	

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Groundwater - Well (WG) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Mean Range No. Detected**	Control Stations Mean Range No. Detected**
Ce-141	(60)		-6.9E -1	W-12	1.1E 0	NO DATA
	(0)		(-5.9 - 4.5)E 0 (0/ 60)		(-1.5 - 4.5)E 0 (0/ 4)	
Ce-144	(60)		5.3E -1	W-7	8.2E 0	NO DATA
	(0)		(-1.5 - 2.1)E 1 (0/ 60)		(-1.0 - 16.9)E 0 (0/ 4)	
Th-232	(60)		2.6E 0	W-13	7.4E 0	NO DATA
	(0)		(-1.2 - 2.0)E 1 (3/ 60)		(-8.0 - 195.0)E -1 (0/ 4)	

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Groundwater – SG Facility (SG) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean: Station	Station With Highest Mean: Mean Range No. Detected**	Control Stations Mean Range No. Detected**
GR-A	(16)		1.2E 0	SG-4	1.5E 0	NO DATA
	(0)		(-5.2 - 37.0)E -1		(5.0 - 25.3)E -1	
			(0/ 16)		(0/ 4)	
GR-B	(16)	4	1.0E 1	SG-5	1.4E 1	NO DATA
	(0)		(4.1 - 17.4)E 0		(9.4 - 17.4)E 0	
			(16/ 16)		(4/ 4)	
Nb-95	(16)	15	3.9E -1	SG-4	2.4E 0	NO DATA
	(0)		(-3.3 - 5.0)E 0		(4.5 - 50.0)E -1	
			(0/ 16)		(0/ 4)	
La-140	(16)	15	-5.9E -1	SG-4	1.9E 0	NO DATA
	(0)		(-6.3 - 4.2)E 0		(-8.0 - 42.0)E -1	
			(0/ 16)		(0/ 4)	
Be-7	(16)		6.2E -1	SG-5	5.9E 0	NO DATA
	(0)		(-1.7 - 2.7)E 1		(-4.0 - 150.0)E -1	
			(0/ 16)		(0/ 4)	
K-40	(16)		5.1E 0	SG-2	1.4E 1	NO DATA
	(0)		(-2.7 - 2.7)E 1		(3.0 - 20.0)E 0	
			(0/ 16)		(0/ 4)	
Cr-51	(16)		1.5E 0	SG-2	1.3E 1	NO DATA
	(0)		(-1.7 - 2.6)E 1		(2.0 - 26.0)E 0	
			(0/ 16)		(0/ 4)	
Mn-54	(16)	15	-7.6E -1	SG-2	6.3E -2	NO DATA
	(0)		(-4.0 - 1.1)E 0		(-1.9 - 1.1)E 0	
			(0/ 16)		(0/ 4)	
Co-57	(16)		2.7E -1	SG-5	8.7E -1	NO DATA
	(0)		(-1.2 - 2.9)E 0		(-3.0 - 290.0)E -2	
			(0/ 16)		(0/ 4)	
Co-58	(16)	15	-1.5E -1	SG-5	7.7E -1	NO DATA
	(0)		(-3.2 - 2.8)E 0		(-3.1 - 12.0)E -1	
			(0/ 16)		(0/ 4)	
Fe-59	(16)	30	-5.7E -1	SG-4	1.5E 0	NO DATA
	(0)		(-6.9 - 6.4)E 0		(-1.5 - 4.9)E 0	
			(0/ 16)		(0/ 4)	
Co-60	(16)	15	2.8E -1	SG-5	1.6E 0	NO DATA
	(0)		(-2.4 - 3.5)E 0		(0.0 - 3.5)E 0	
			(0/ 16)		(0/ 4)	

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Groundwater – SG Facility (SG) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Station With Highest Mean Mean Range No. Detected**	Control Stations Mean Range No. Detected**
Zn-65	(16)	30	-2.1E 0	SG-5	3.6E 0	NO DATA
	(0)		(-1.6 - 2.1)E 1		(-5.5 - 21.0)E 0	
			(0/ 16)		(0/ 4)	
Se-75	(16)		4.9E -1	SG-1	1.1E 0	NO DATA
	(0)		(-2.1 - 3.7)E 0		(5.1 - 19.0)E -1	
			(0/ 16)		(0/ 4)	
Zr-95	(16)	30	-5.8E -1	SG-2	1.8E 0	NO DATA
	(0)		(-8.7 - 2.7)E 0		(4.0 - 27.0)E -1	
			(0/ 16)		(0/ 4)	
Ru-103	(16)		-1.7E 0	SG-1	-1.1E 0	NO DATA
	(0)		(-4.4 - 0.7)E 0		(-2.9 - 0.7)E 0	
			(0/ 16)		(0/ 4)	
Ru-106	(16)		-2.3E 0	SG-2	3.1E 0	NO DATA
	(0)		(-2.2 - 1.6)E 1		(-1.2 - 1.6)E 1	
			(0/ 16)		(0/ 4)	
Ag-108m	(16)		4.0E -1	SG-4	1.2E 0	NO DATA
	(0)		(-2.1 - 2.5)E 0		(9.0 - 250.0)E -2	
			(0/ 16)		(0/ 4)	
Ag-110m	(16)		-4.0E -1	SG-5	1.1E -1	NO DATA
	(0)		(-4.3 - 2.7)E 0		(-8.0 - 50.0)E -2	
			(0/ 16)		(0/ 4)	
Sb-124	(16)		4.1E -1	SG-4	3.5E 0	NO DATA
	(0)		(-4.1 - 10.1)E 0		(-2.2 - 10.1)E 0	
			(0/ 16)		(0/ 4)	
Sb-125	(16)		7.1E -1	SG-1	3.2E 0	NO DATA
	(0)		(-4.2 - 10.7)E 0		(-2.9 - 10.7)E 0	
			(0/ 16)		(0/ 4)	
I-131	(16)		1.6E -1	SG-4	2.5E 0	NO DATA
	(0)		(-7.3 - 8.1)E 0		(-7.3 - 8.1)E 0	
			(0/ 16)		(0/ 4)	
Cs-134	(16)	15	4.3E -1	SG-5	8.6E -1	NO DATA
	(0)		(-1.8 - 3.2)E 0		(-1.8 - 3.2)E 0	
			(0/ 16)		(0/ 4)	
Cs-137	(16)	18	-4.6E -1	SG-1	6.5E -2	NO DATA
	(0)		(-4.5 - 2.5)E 0		(-4.0 - 7.0)E -1	
			(0/ 16)		(0/ 4)	

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Groundwater – SG Facility (SG) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean: Station	Station With Highest Mean: Mean Range No. Detected**	Control Stations Mean Range No. Detected**
Ba-140	(16)	60	-5.0E -1	SG-4	1.7E 0	NO DATA
	(0)		(-5.5 - 3.7)E 0 (0/ 16)		(-7.0 - 37.0)E -1 (0/ 4)	
Ce-141	(16)		-6.9E -1	SG-2	3.8E -1	NO DATA
	(0)		(-5.6 - 3.6)E 0 (0/ 16)		(-1.9 - 3.6)E 0 (0/ 4)	
Ce-144	(16)		-3.1E 0	SG-2	-5.0E -1	NO DATA
	(0)		(-1.4 - 0.8)E 1 (0/ 16)		(-1.2 - 0.8)E 1 (0/ 4)	
Th-232	(16)		-1.0E 0	SG-2	6.5E -1	NO DATA
	(0)		(-8.0 - 11.0)E 0 (0/ 16)		(-6.8 - 3.4)E 0 (0/ 4)	

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Drinking Water (WD) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Station With Highest Mean Mean Range No. Detected**	Control Stations Mean Range No. Detected**
GR-B	(52)	4	3.4E 0	LTW	3.4E 0	3.4E 0
	(0)		(7.5 - 64.0)E -1 (15/ 26)		(7.5 - 64.0)E -1 (15/ 26)	(8.2 - 56.0)E -1 (16/ 26)
H-3	(8)	2000	1.2E 2	LTW	1.2E 2	1.1E 1
	(0)		(-2.7 - 3.2)E 2 (0/ 4)		(-2.7 - 3.2)E 2 (0/ 4)	(-1.4 - 1.4)E 2 (1/ 4)
Be-7	(52)		3.0E -1	LTW	3.0E -1	2.3E -1
	(0)		(-2.1 - 1.6)E 1 (0/ 26)		(-2.1 - 1.6)E 1 (0/ 26)	(-2.7 - 3.2)E 1 (0/ 26)
K-40	(52)		8.1E 0	LTW	8.1E 0	7.7E 0
	(0)		(-2.5 - 3.3)E 1 (0/ 26)		(-2.5 - 3.3)E 1 (0/ 26)	(-3.6 - 5.5)E 1 (0/ 26)
Cr-51	(52)		-2.0E 0	STJ	6.2E -1	6.2E -1
	(0)		(-2.4 - 2.6)E 1 (0/ 26)		(-3.0 - 4.4)E 1 (0/ 26)	(-3.0 - 4.4)E 1 (0/ 26)
Mn-54	(52)	15	-2.6E -1	LTW	-2.6E -1	-3.3E -1
	(0)		(-2.5 - 1.9)E 0 (0/ 26)		(-2.5 - 1.9)E 0 (0/ 26)	(-2.6 - 2.0)E 0 (0/ 26)
Co-57	(52)		1.8E -1	LTW	1.8E -1	1.1E -1
	(0)		(-1.6 - 2.4)E 0 (0/ 26)		(-1.6 - 2.4)E 0 (0/ 26)	(-2.2 - 2.1)E 0 (0/ 26)
Co-58	(52)	15	-5.7E -2	LTW	-5.7E -2	-5.0E -1
	(0)		(-2.4 - 2.5)E 0 (0/ 26)		(-2.4 - 2.5)E 0 (0/ 26)	(-2.5 - 2.9)E 0 (0/ 26)
Fe-59	(52)	30	-6.5E -1	STJ	4.9E -1	4.9E -1
	(0)		(-4.6 - 4.0)E 0 (0/ 26)		(-4.4 - 5.7)E 0 (0/ 26)	(-4.4 - 5.7)E 0 (0/ 26)
Co-60	(52)	15	3.3E -1	LTW	3.3E -1	-2.5E -1
	(0)		(-2.9 - 2.6)E 0 (0/ 26)		(-2.9 - 2.6)E 0 (0/ 26)	(-3.1 - 2.4)E 0 (0/ 26)
Zn-65	(52)	30	-7.5E -1	LTW	-7.5E -1	-8.0E -1
	(0)		(-7.6 - 8.9)E 0 (0/ 26)		(-7.6 - 8.9)E 0 (0/ 26)	(-9.5 - 15.1)E 0 (0/ 26)
Se-75	(52)		-6.3E -2	LTW	-6.3E -2	-3.4E -1
	(0)		(-2.4 - 2.4)E 0 (0/ 26)		(-2.4 - 2.4)E 0 (0/ 26)	(-5.5 - 2.4)E 0 (0/ 26)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Drinking Water (WD) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Mean Range No. Detected**	Control Stations Mean Range No. Detected**
Nb-95	(52)	15	-8.1E -1	STJ	-2.7E -1	-2.7E -1
	(0)		(-5.1 - 2.0)E 0		(-2.1 - 2.2)E 0	(-2.1 - 2.2)E 0
			(0/ 26)		(0/ 26)	(0/ 26)
Zr-95	(52)	30	9.2E -1	LTW	9.2E -1	-5.4E -2
	(0)		(-2.4 - 4.4)E 0		(-2.4 - 4.4)E 0	(-5.3 - 5.8)E 0
			(0/ 26)		(0/ 26)	(0/ 26)
Ru-103	(52)		-1.2E 0	STJ	-1.0E 0	-1.0E 0
	(0)		(-4.2 - 1.4)E 0		(-4.2 - 1.9)E 0	(-4.2 - 1.9)E 0
			(0/ 26)		(0/ 26)	(0/ 26)
Ru-106	(52)		-2.1E 0	LTW	-2.1E 0	-3.2E 0
	(0)		(-3.5 - 2.2)E 1		(-3.5 - 2.2)E 1	(-3.6 - 2.4)E 1
			(0/ 26)		(0/ 26)	(0/ 26)
Ag-108m	(52)		-5.0E -3	STJ	1.7E -1	1.7E -1
	(0)		(-2.0 - 1.9)E 0		(-2.4 - 2.2)E 0	(-2.4 - 2.2)E 0
			(0/ 26)		(0/ 26)	(0/ 26)
Ag-110m	(52)		-4.5E -1	LTW	-4.5E -1	-9.5E -1
	(0)		(-3.1 - 1.9)E 0		(-3.1 - 1.9)E 0	(-3.1 - 2.5)E 0
			(0/ 26)		(0/ 26)	(0/ 26)
Sb-124	(52)		-4.9E -1	LTW	-4.9E -1	-7.9E -1
	(0)		(-1.1 - 0.5)E 1		(-1.1 - 0.5)E 1	(-1.1 - 0.6)E 1
			(0/ 26)		(0/ 26)	(0/ 26)
Sb-125	(52)		-6.0E -1	STJ	3.2E -1	3.2E -1
	(0)		(-5.7 - 3.0)E 0		(-1.1 - 0.8)E 1	(-1.1 - 0.8)E 1
			(0/ 26)		(0/ 26)	(0/ 26)
I-131	(52)	1	-5.2E -2	STJ	1.3E -2	1.3E -2
	(0)		(-3.7 - 3.0)E -1		(-3.6 - 4.9)E -1	(-3.6 - 4.9)E -1
			(0/ 26)		(0/ 26)	(0/ 26)
Cs-134	(52)	15	8.6E -1	LTW	8.6E -1	1.9E -1
	(0)		(-1.6 - 3.6)E 0		(-1.6 - 3.6)E 0	(-4.1 - 2.8)E 0
			(0/ 26)		(0/ 26)	(0/ 26)
Cs-137	(52)	18	-2.5E -1	STJ	-8.1E -2	-8.1E -2
	(0)		(-2.1 - 1.6)E 0		(-4.3 - 2.7)E 0	(-4.3 - 2.7)E 0
			(0/ 26)		(0/ 26)	(0/ 26)
Ba-140	(52)	60	-2.7E -1	STJ	5.4E -1	5.4E -1
	(0)		(-5.2 - 4.3)E 0		(-3.7 - 7.5)E 0	(-3.7 - 7.5)E 0
			(0/ 26)		(0/ 26)	(0/ 26)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Drinking Water (WD) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Station With Highest Mean Mean Range No. Detected**	Control Stations Mean Range No. Detected**
La-140	(52) (0)	15	-3.0E -1 (-5.9 - 5.0)E 0 (0/ 26)	STJ	6.3E -1 (-4.3 - 8.7)E 0 (0/ 26)	6.3E -1 (-4.3 - 8.7)E 0 (0/ 26)
Ce-141	(52) (0)		-1.3E 0 (-8.8 - 2.2)E 0 (0/ 26)	STJ	5.8E -1 (-7.3 - 4.8)E 0 (0/ 26)	5.8E -1 (-7.3 - 4.8)E 0 (0/ 26)
Ce-144	(52) (0)		2.6E 0 (-1.1 - 1.8)E 1 (0/ 26)	LTW	2.6E 0 (-1.1 - 1.8)E 1 (0/ 26)	1.5E 0 (-1.4 - 1.5)E 1 (0/ 26)
Th-232	(52) (0)		2.8E 0 (-8.4 - 12.9)E 0 (0/ 26)	LTW	2.8E 0 (-8.4 - 12.9)E 0 (0/ 26)	2.0E 0 (-6.5 - 14.2)E 0 (0/ 26)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Surface Water (WS) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Station With Highest Mean Mean Range No. Detected**	Control Stations Mean Range No. Detected**
H-3	(8)	2000	-1.5E 2	SWL-2	-1.1E 2	NO DATA
	(0)		(-3.0 - 4.0)E 2		(-3.0 - 4.0)E 2	
			(0/ 8)		(0/ 4)	
Be-7	(24)		1.3E 0	SWL-3	2.7E 0	NO DATA
	(0)		(-1.4 - 2.2)E 1		(-1.4 - 2.2)E 1	
			(0/ 24)		(0/ 12)	
K-40	(24)		5.1E 0	SWL-3	9.1E 0	NO DATA
	(0)		(-2.6 - 3.6)E 1		(-1.8 - 2.9)E 1	
			(0/ 24)		(0/ 12)	
Cr-51	(24)		1.9E 0	SWL-3	2.4E 0	NO DATA
	(0)		(-1.3 - 1.9)E 1		(-1.2 - 1.9)E 1	
			(0/ 24)		(0/ 12)	
Mn-54	(24)	15	-9.9E -2	SWL-2	1.0E -1	NO DATA
	(0)		(-1.6 - 1.1)E 0		(-7.4 - 10.9)E -1	
			(0/ 24)		(0/ 12)	
Co-57	(24)		2.1E -1	SWL-3	3.1E -1	NO DATA
	(0)		(-1.1 - 1.6)E 0		(-1.1 - 1.6)E 0	
			(0/ 24)		(0/ 12)	
Co-58	(24)	15	-1.6E -1	SWL-3	7.2E -2	NO DATA
	(0)		(-2.0 - 1.4)E 0		(-1.4 - 1.4)E 0	
			(0/ 24)		(0/ 12)	
Fe-59	(24)	30	2.5E -1	SWL-3	3.7E -1	NO DATA
	(0)		(-3.1 - 4.9)E 0		(-3.1 - 2.9)E 0	
			(0/ 24)		(0/ 12)	
Co-60	(24)	15	1.7E -1	SWL-2	4.4E -1	NO DATA
	(0)		(-1.5 - 2.1)E 0		(-9.9 - 21.4)E -1	
			(0/ 24)		(0/ 12)	
Zn-65	(24)	30	-9.4E -1	SWL-3	-3.5E -1	NO DATA
	(0)		(-6.6 - 8.1)E 0		(-6.6 - 8.1)E 0	
			(0/ 24)		(0/ 12)	

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Surface Water (WS) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Station With Highest Mean Mean Range No. Detected**	Control Stations Mean Range No. Detected**
Se-75	(24)		2.8E -2	SWL-2	4.8E -2	NO DATA
	(0)		(-1.5 - 2.3)E 0		(-1.2 - 2.3)E 0	
			(0/ 24)		(0/ 12)	
Nb-95	(24)	15	-1.8E -2	SWL-3	2.1E -1	NO DATA
	(0)		(-2.1 - 1.6)E 0		(-1.1 - 1.6)E 0	
			(0/ 24)		(0/ 12)	
Zr-95	(24)	30	-7.5E -2	SWL-2	1.6E -1	NO DATA
	(0)		(-2.8 - 2.0)E 0		(-1.9 - 1.6)E 0	
			(0/ 24)		(0/ 12)	
Ru-103	(24)		-1.2E 0	SWL-2	-1.0E 0	NO DATA
	(0)		(-3.8 - 0.3)E 0		(-3.0 - 0.3)E 0	
			(0/ 24)		(0/ 12)	
Ru-106	(24)		-3.0E 0	SWL-2	-1.2E 0	NO DATA
	(0)		(-1.6 - 1.5)E 1		(-1.6 - 0.8)E 1	
			(0/ 24)		(0/ 12)	
Ag-108m	(24)		9.8E -2	SWL-2	2.5E -1	NO DATA
	(0)		(-9.1 - 12.8)E -1		(-5.6 - 12.4)E -1	
			(0/ 24)		(0/ 12)	
Ag-110m	(24)		-7.9E -2	SWL-3	1.6E -1	NO DATA
	(0)		(-2.2 - 2.7)E 0		(-1.6 - 2.7)E 0	
			(0/ 24)		(0/ 12)	
Sb-124	(24)		-2.3E -1	SWL-3	5.3E -1	NO DATA
	(0)		(-4.2 - 4.5)E 0		(-4.2 - 4.5)E 0	
			(0/ 24)		(0/ 12)	
Sb-125	(24)		9.3E -1	SWL-2	1.6E 0	NO DATA
	(0)		(-3.8 - 3.6)E 0		(-4.0 - 36.0)E -1	
			(0/ 24)		(0/ 12)	
I-131	(24)	1	-1.1E 0	SWL-2	-2.1E -1	NO DATA
	(0)		(-1.7 - 1.0)E 1		(-1.7 - 0.9)E 1	
			(0/ 24)		(0/ 12)	
Cs-134	(24)	15	3.7E -1	SWL-3	4.8E -1	NO DATA
	(0)		(-1.2 - 1.8)E 0		(-1.2 - 1.8)E 0	
			(0/ 24)		(0/ 12)	
Cs-137	(24)	18	2.7E -1	SWL-3	4.8E -1	NO DATA
	(0)		(-1.4 - 1.7)E 0		(-9.0 - 16.8)E -1	
			(0/ 24)		(0/ 12)	
Ba-140	(24)	60	6.3E -1	SWL-2	1.3E 0	NO DATA
	(0)		(-2.6 - 5.8)E 0		(-2.5 - 5.8)E 0	
			(0/ 24)		(0/ 12)	

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Surface Water (WS) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Station With Highest Mean Mean Range No. Detected**	Control Stations Mean Range No. Detected**
La-140	(24)	15	7.1E -1	SWL-2	1.6E 0	NO DATA
	(0)		(-3.0 - 6.7)E 0		(-2.9 - 6.7)E 0	
			(0/ 24)		(0/ 12)	
Ce-141	(24)		-1.2E -2	SWL-2	1.1E 0	NO DATA
	(0)		(-3.9 - 4.3)E 0		(-3.5 - 4.3)E 0	
			(0/ 24)		(0/ 12)	
Ce-144	(24)		-2.1E 0	SWL-3	-9.8E -1	NO DATA
	(0)		(-1.1 - 0.6)E 1		(-1.1 - 0.6)E 1	
			(0/ 24)		(0/ 12)	
Th-232	(24)		4.5E -1	SWL-3	1.4E 0	NO DATA
	(0)		(-9.0 - 6.6)E 0		(-4.9 - 6.6)E 0	
			(0/ 24)		(0/ 12)	

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Sediment (SE) UNITS: pCi/kg dry

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Mean Range No. Detected**	Control Stations Mean Range No. Detected**
Be-7	(4)		6.5E 1	SL-3	9.4E 1	NO DATA
	(0)		(2.2 - 9.7)E 1 (0/ 4)		(9.0 - 9.7)E 1 (0/ 2)	
K-40	(4)		7.0E 3	SL-2	7.2E 3	NO DATA
	(0)		(6.4 - 7.3)E 3 (4/ 4)		(7.1 - 7.3)E 3 (2/ 2)	
Cr-51	(4)		1.9E 1	SL-2	1.0E 2	NO DATA
	(0)		(-7.0 - 24.0)E 1 (0/ 4)		(-3.3 - 24.0)E 1 (0/ 2)	
Mn-54	(4)		1.7E 0	SL-3	5.5E 0	NO DATA
	(0)		(-4.2 - 5.9)E 0 (0/ 4)		(5.0 - 5.9)E 0 (0/ 2)	
Co-57	(4)		-2.5E -2	SL-2	8.0E -1	NO DATA
	(0)		(-6.0 - 4.3)E 0 (0/ 4)		(-2.1 - 3.7)E 0 (0/ 2)	
Co-58	(4)		8.1E 0	SL-2	1.1E 1	NO DATA
	(0)		(-1.4 - 20.0)E 0 (0/ 4)		(1.9 - 20.0)E 0 (0/ 2)	
Fe-59	(4)		1.7E 1	SL-2	2.6E 1	NO DATA
	(0)		(-1.0 - 3.1)E 1 (0/ 4)		(2.0 - 3.1)E 1 (0/ 2)	
Co-60	(4)		-1.4E 1	SL-3	-4.2E 0	NO DATA
	(0)		(-4.8 - 0.2)E 1 (0/ 4)		(-7.4 - -0.9)E 0 (0/ 2)	
Zn-65	(4)		-3.1E 1	SL-2	-1.4E 1	NO DATA
	(0)		(-5.7 - -0.5)E 1 (0/ 4)		(-2.2 - -0.5)E 1 (0/ 2)	
Se-75	(4)		-3.9E 0	SL-3	2.5E -1	NO DATA
	(0)		(-1.1 - 0.1)E 1 (0/ 4)		(0.0 - 5.0)E -1 (0/ 2)	
Nb-95	(4)		7.0E 0	SL-3	1.3E 1	NO DATA
	(0)		(-4.7 - 29.0)E 0 (0/ 4)		(-2.5 - 29.0)E 0 (0/ 2)	
Zr-95	(4)		2.9E 0	SL-2	3.2E 0	NO DATA
	(0)		(-2.8 - 3.4)E 1 (0/ 4)		(-2.8 - 3.4)E 1 (0/ 2)	

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Sediment (SE) UNITS: pCi/kg dry

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Station With Highest Mean Mean Range No. Detected**	Control Stations Mean Range No. Detected**
Ru-103	(4)		-8.3E -1	SL-2	8.2E 0	NO DATA
	(0)		(-2.6 - 1.2)E 1 (0/ 4)		(4.0 - 12.4)E 0 (0/ 2)	
Ru-106	(4)		2.5E -1	SL-3	3.1E 1	NO DATA
	(0)		(-8.0 - 4.4)E 1 (0/ 4)		(1.8 - 4.4)E 1 (0/ 2)	
Ag-108m	(4)		4.5E 0	SL-3	1.3E 1	NO DATA
	(0)		(-4.7 - 20.0)E 0 (0/ 4)		(6.7 - 20.0)E 0 (0/ 2)	
Ag-110m	(4)		-7.2E 0	SL-2	-6.2E 0	NO DATA
	(0)		(-1.7 - 0.5)E 1 (0/ 4)		(-1.7 - 0.5)E 1 (0/ 2)	
Sb-124	(4)		-8.1E 0	SL-2	4.5E 0	NO DATA
	(0)		(-4.9 - 0.9)E 1 (0/ 4)		(0.0 - 9.1)E 0 (0/ 2)	
Sb-125	(4)		2.3E 0	SL-3	1.0E 1	NO DATA
	(0)		(-3.6 - 2.5)E 1 (0/ 4)		(0.0 - 2.0)E 1 (0/ 2)	
I-131	(4)		-1.9E 1	SL-2	3.0E 0	NO DATA
	(0)		(-6.0 - 2.2)E 1 (0/ 4)		(-1.6 - 2.2)E 1 (0/ 2)	
Cs-134	(4)	150	-1.1E 1	SL-3	4.8E 0	NO DATA
	(0)		(-4.0 - 0.9)E 1 (0/ 4)		(6.0 - 90.0)E -1 (0/ 2)	
Cs-137	(4)	180	9.3E 0	SL-3	1.1E 1	NO DATA
	(0)		(6.6 - 11.5)E 0 (0/ 4)		(1.0 - 1.2)E 1 (0/ 2)	
Ba-140	(4)		7.5E 1	SL-2	8.4E 1	NO DATA
	(0)		(-2.3 - 19.0)E 1 (0/ 4)		(-2.3 - 19.0)E 1 (0/ 2)	
La-140	(4)		8.3E 0	SL-2	1.9E 1	NO DATA
	(0)		(-1.5 - 3.8)E 1 (0/ 4)		(0.0 - 3.8)E 1 (0/ 2)	
Ce-141	(4)		1.6E 1	SL-3	1.9E 1	NO DATA
	(0)		(3.0 - 31.0)E 0 (0/ 4)		(6.3 - 31.0)E 0 (0/ 2)	

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Sediment (SE) UNITS: pCi/kg dry

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Mean Range No. Detected**	Control Stations Mean Range No. Detected**
Ce-144	(4)		4.8E 0	SL-3	1.3E 1	NO DATA
	(0)		(-3.0 - 3.0)E 1 (0/ 4)		(-4.0 - 30.0)E 0 (0/ 2)	
Th-232	(4)		1.8E 2	SL-3	1.9E 2	NO DATA
	(0)		(9.0 - 25.4)E 1 (1/ 4)		(1.4 - 2.4)E 2 (1/ 2)	

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Milk (TM) UNITS: pCi/ liter

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean: Station	Station With Highest Mean: Mean Range No. Detected**	Control Stations Mean Range No. Detected**
Be-7	(78)		2.8E 0	SF	6.1E 0	4.4E 0
	(0)		(-2.7 - 3.9)E 1		(-2.7 - 3.9)E 1	(-2.5 - 4.0)E 1
			(0/ 52)		(0/ 26)	(0/ 26)
K-40	(78)		1.6E 3	MR	1.8E 3	1.4E 3
	(0)		(1.2 - 2.0)E 3		(1.3 - 2.0)E 3	(9.1 - 15.1)E 2
			(52/ 52)		(26/ 26)	(26/ 26)
Cr-51	(78)		4.4E -1	SF	4.6E -1	-2.6E 0
	(0)		(-5.1 - 3.0)E 1		(-2.1 - 2.3)E 1	(-3.0 - 1.8)E 1
			(0/ 52)		(0/ 26)	(0/ 26)
Mn-54	(78)		-3.1E -1	SF	1.0E -1	4.6E -2
	(0)		(-5.7 - 3.8)E 0		(-1.9 - 3.8)E 0	(-3.5 - 2.8)E 0
			(0/ 52)		(0/ 26)	(0/ 26)
Co-57	(78)		-1.7E -1	LF	8.0E -2	8.0E -2
	(0)		(-1.9 - 3.5)E 0		(-2.6 - 2.4)E 0	(-2.6 - 2.4)E 0
			(0/ 52)		(0/ 26)	(0/ 26)
Co-58	(78)		-4.9E -1	MR	-3.2E -1	-7.3E -1
	(0)		(-4.4 - 3.6)E 0		(-2.9 - 3.6)E 0	(-4.3 - 2.1)E 0
			(0/ 52)		(0/ 26)	(0/ 26)
Fe-59	(78)		-6.3E -1	SF	1.0E 0	6.8E -1
	(0)		(-9.4 - 9.5)E 0		(-5.6 - 9.5)E 0	(-1.3 - 0.8)E 1
			(0/ 52)		(0/ 26)	(0/ 26)
Co-60	(78)		8.0E -1	MR	1.3E 0	6.2E -2
	(0)		(-2.9 - 5.6)E 0		(-2.3 - 5.6)E 0	(-3.5 - 2.8)E 0
			(0/ 52)		(0/ 26)	(0/ 26)
Zn-65	(78)		-3.0E 0	LF	-1.4E 0	-1.4E 0
	(0)		(-1.3 - 0.5)E 1		(-1.2 - 0.6)E 1	(-1.2 - 0.6)E 1
			(0/ 52)		(0/ 26)	(0/ 26)
Se-75	(78)		-4.8E -2	LF	5.5E -2	5.5E -2
	(0)		(-8.4 - 5.0)E 0		(-4.2 - 4.1)E 0	(-4.2 - 4.1)E 0
			(0/ 52)		(0/ 26)	(0/ 26)
Nb-95	(78)		-9.0E -2	SF	2.0E -1	-2.0E -1
	(0)		(-4.2 - 4.0)E 0		(-3.4 - 4.0)E 0	(-6.1 - 5.1)E 0
			(0/ 52)		(0/ 26)	(0/ 26)
Zr-95	(78)		-5.8E -3	MR	7.7E -2	-8.8E -2
	(0)		(-5.3 - 5.0)E 0		(-5.3 - 4.4)E 0	(-5.1 - 3.8)E 0
			(0/ 52)		(0/ 26)	(0/ 26)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Milk (TM) UNITS: pCi/ liter

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Station With Highest Mean Mean Range No. Detected**	Control Stations Mean Range No. Detected**
Ru-103	(78)		-1.2E 0	MR	-1.1E 0	-1.2E 0
	(0)		(-6.3 - 3.7)E 0 (0/ 52)		(-6.3 - 3.7)E 0 (0/ 26)	(-5.0 - 2.2)E 0 (0/ 26)
Ru-106	(78)		-1.9E 0	LF	3.1E 0	3.1E 0
	(0)		(-4.2 - 6.5)E 1 (0/ 52)		(-2.9 - 4.5)E 1 (0/ 26)	(-2.9 - 4.5)E 1 (0/ 26)
Ag-108m	(78)		-1.0E -1	SF	-4.5E -2	-1.3E -1
	(0)		(-4.1 - 2.7)E 0 (0/ 52)		(-2.6 - 2.7)E 0 (0/ 26)	(-4.3 - 3.1)E 0 (0/ 26)
Ag-110m	(78)		-8.8E -1	LF	1.2E -1	1.2E -1
	(0)		(-7.0 - 3.3)E 0 (0/ 52)		(-6.0 - 4.8)E 0 (0/ 26)	(-6.0 - 4.8)E 0 (0/ 26)
Sb-124	(78)		-4.4E -1	LF	1.7E -1	1.7E -1
	(0)		(-9.3 - 9.9)E 0 (0/ 52)		(-6.3 - 6.6)E 0 (0/ 26)	(-6.3 - 6.6)E 0 (0/ 26)
Sb-125	(78)		3.4E -1	MR	1.6E 0	3.5E -1
	(0)		(-1.1 - 1.0)E 1 (0/ 52)		(-7.9 - 10.2)E 0 (0/ 26)	(-9.0 - 7.4)E 0 (0/ 26)
I-131	(78)	1	9.8E -3	SF	1.1E -2	-8.3E -3
	(0)		(-2.2 - 2.4)E -1 (0/ 52)		(-2.0 - 2.4)E -1 (0/ 26)	(-4.6 - 2.7)E -1 (0/ 26)
Cs-134	(78)	15	3.1E -1	SF	5.4E -1	1.2E -1
	(0)		(-3.5 - 3.8)E 0 (0/ 52)		(-2.5 - 3.8)E 0 (0/ 26)	(-5.9 - 4.6)E 0 (0/ 26)
Cs-137	(78)	18	6.6E -2	MR	5.7E -1	2.3E -1
	(0)		(-3.9 - 3.7)E 0 (0/ 52)		(-3.9 - 3.7)E 0 (0/ 26)	(-1.9 - 3.3)E 0 (0/ 26)
Ba-140	(78)	60	-3.9E -1	LF	5.7E -1	5.7E -1
	(0)		(-7.4 - 4.7)E 0 (0/ 52)		(-4.2 - 9.6)E 0 (0/ 26)	(-4.2 - 9.6)E 0 (0/ 26)
La-140	(78)	15	-4.6E -1	LF	6.5E -1	6.5E -1
	(0)		(-8.5 - 5.4)E 0 (0/ 52)		(-4.8 - 11.0)E 0 (0/ 26)	(-4.8 - 11.0)E 0 (0/ 26)
Ce-141	(78)		-1.3E -1	MR	1.7E -1	-6.5E -2
	(0)		(-6.1 - 6.4)E 0 (0/ 52)		(-6.1 - 5.5)E 0 (0/ 26)	(-4.0 - 4.3)E 0 (0/ 26)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Milk (TM) UNITS: pCi/ liter

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Mean Range No. Detected**	Control Stations Mean Range No. Detected**
Ce-144	(78)		9.8E -2	SF	5.8E -1	-1.8E 0
	(0)		(-2.1 - 2.3)E 1		(-1.2 - 1.2)E 1	(-1.6 - 1.0)E 1
			(0/ 52)		(0/ 26)	(0/ 26)
Th-232	(78)		1.8E 0	LF	3.2E 0	3.2E 0
	(0)		(-2.1 - 1.8)E 1		(-1.2 - 1.8)E 1	(-1.2 - 1.8)E 1
			(0/ 52)		(0/ 26)	(0/ 26)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Food Products [Grapes] (TF) UNITS: pCi/kg wet

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**		Station With Highest Mean Station	Mean Range No. Detected**		Control Stations Mean Range No. Detected**	
Be-7	(2)		3.0E 1		ONS-G	3.0E 1		8.0E 0	
	(0)			(0/ 1)			(0/ 1)		(0/ 1)
K-40	(2)		2.6E 3		ONS-G	2.6E 3		2.4E 3	
	(0)			(1/ 1)			(1/ 1)		(1/ 1)
Cr-51	(2)		-8.0E 1		ONS-G	-8.0E 1		-3.1E 1	
	(0)			(0/ 1)			(0/ 1)		(0/ 1)
Mn-54	(2)		4.3E 0		ONS-G	4.3E 0		-1.6E 1	
	(0)			(0/ 1)			(0/ 1)		(0/ 1)
Co-57	(2)		7.0E -1		ONS-G	7.0E -1		-1.8E 0	
	(0)			(0/ 1)			(0/ 1)		(0/ 1)
Co-58	(2)		-2.8E 0		ONS-G	-2.8E 0		-1.9E 0	
	(0)			(0/ 1)			(0/ 1)		(0/ 1)
Fe-59	(2)		4.8E 0		ONS-G	4.8E 0		1.0E 1	
	(0)			(0/ 1)			(0/ 1)		(0/ 1)
Co-60	(2)		5.1E 0		ONS-G	5.1E 0		-5.5E 0	
	(0)			(0/ 1)			(0/ 1)		(0/ 1)
Zn-65	(2)		-1.0E 0		ONS-G	-1.0E 0		4.0E 0	
	(0)			(0/ 1)			(0/ 1)		(0/ 1)
Se-75	(2)		4.0E -1		ONS-G	4.0E -1		-8.3E 0	
	(0)			(0/ 1)			(0/ 1)		(0/ 1)
Nb-95	(2)		4.6E 0		ONS-G	4.6E 0		1.9E 0	
	(0)			(0/ 1)			(0/ 1)		(0/ 1)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Food Products [Grapes] (TF) UNITS: pCi/kg wet

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**		Station With Highest Mean Station	Mean Range No. Detected**		Control Stations Mean Range No. Detected**	
Zr-95	(2) (0)		2.1E 0	(0/ 1)	ONS-G	2.1E 0	(0/ 1)	2.6E 1	(0/ 1)
Ru-103	(2) (0)		2.6E 0	(0/ 1)	ONS-G	2.6E 0	(0/ 1)	-6.6E 0	(0/ 1)
Ru-106	(2) (0)		-2.0E 0	(0/ 1)	ONS-G	-2.0E 0	(0/ 1)	-3.8E 1	(0/ 1)
Ag-108m	(2) (0)		1.5E 0	(0/ 1)	ONS-G	1.5E 0	(0/ 1)	-1.3E 1	(0/ 1)
Ag-110m	(2) (0)		3.3E 0	(0/ 1)	ONS-G	3.3E 0	(0/ 1)	-9.4E 0	(0/ 1)
Sb-124	(2) (0)		-7.8E 0	(0/ 1)	ONS-G	-7.8E 0	(0/ 1)	1.0E 0	(0/ 1)
Sb-125	(2) (0)		5.0E 0	(0/ 1)	ONS-G	5.0E 0	(0/ 1)	-6.0E 0	(0/ 1)
I-131	(2) (0)	60	1.8E 1	(0/ 1)	ONS-G	1.8E 1	(0/ 1)	5.6E 0	(0/ 1)
Cs-134	(2) (0)	60	-2.2E 0	(0/ 1)	ONS-G	-2.2E 0	(0/ 1)	3.1E 0	(0/ 1)
Cs-137	(2) (0)	60	5.8E 0	(0/ 1)	ONS-G	5.8E 0	(0/ 1)	-1.0E 1	(0/ 1)
Ba-140	(2) (0)		-6.0E -1	(0/ 1)	ONS-G	-6.0E -1	(0/ 1)	8.0E 0	(0/ 1)
La-140	(2) (0)		-7.0E -1	(0/ 1)	ONS-G	-7.0E -1	(0/ 1)	9.1E 0	(0/ 1)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Food Products [Grapes] (TF) UNITS: pCi/kg wet

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**		Station With Highest Mean Station	Mean Range No. Detected**		Control Stations Mean Range No. Detected**	
Ce-141	(2)		-4.9E 0		ONS-G	-4.9E 0		-5.5E 0	
	(0)			(0/ 1)			(0/ 1)		(0/ 1)
Ce-144	(2)		-6.0E 0		ONS-G	-6.0E 0		-3.0E 0	
	(0)			(0/ 1)			(0/ 1)		(0/ 1)
Th-232	(2)		2.2E 1		ONS-G	2.2E 1		-4.4E 1	
	(0)			(0/ 1)			(0/ 1)		(0/ 1)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Vegetation [Broadleaf] (TV) UNITS: pCi/kg wet

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Station With Highest Mean Mean Range No. Detected**	Control Stations Mean Range No. Detected**
Be-7	(24)		1.3E 3	East-Sec	1.6E 3	9.2E 2
	(0)		(2.5 - 32.2)E 2		(7.8 - 32.2)E 2	(4.7 - 18.1)E 2
			(18/ 18)		(6/ 6)	(5/ 6)
K-40	(24)		3.7E 3	Well-Sec	3.8E 3	4.1E 3
	(0)		(2.1 - 6.2)E 3		(2.5 - 6.2)E 3	(3.0 - 4.8)E 3
			(18/ 18)		(3/ 3)	(6/ 6)
Cr-51	(24)		-4.9E 1	Midd -Sec	7.0E 0	6.1E 1
	(0)		(-3.8 - 0.5)E 2		(0.0 - 11.0)E 0	(-5.0 - 16.0)E 2
			(0/ 18)		(0/ 3)	(0/ 6)
Mn-54	(24)		1.6E 0	West-Sec	4.0E 0	-1.8E 0
	(0)		(-2.7 - 2.2)E 1		(-4.8 - 15.0)E 0	(-1.0 - 3.0)E 1
			(0/ 18)		(0/ 6)	(0/ 6)
Co-57	(24)		-2.9E 0	West-Sec	3.8E 0	-1.3E 0
	(0)		(-8.7 - 2.0)E 1		(-4.7 - 20.0)E 0	(-7.5 - 4.8)E 0
			(0/ 18)		(0/ 6)	(0/ 6)
Co-58	(24)		-2.1E 0	Midd -Sec	2.3E 0	-1.9E 0
	(0)		(-2.9 - 2.0)E 1		(-1.0 - 5.0)E 0	(-1.6 - 1.7)E 1
			(0/ 18)		(0/ 3)	(0/ 6)
Fe-59	(24)		1.2E 1	West-Sec	2.0E 1	-6.0E 0
	(0)		(-5.0 - 6.3)E 1		(-1.5 - 6.3)E 1	(-4.4 - 1.7)E 1
			(0/ 18)		(0/ 6)	(0/ 6)
Co-60	(24)		7.9E -1	Well-Sec	1.5E 1	6.1E 0
	(0)		(-2.7 - 3.6)E 1		(1.0 - 36.0)E 0	(0.0 - 3.1)E 1
			(0/ 18)		(0/ 3)	(0/ 6)
Zn-65	(24)		-9.4E 0	Midd -Sec	4.3E 0	-1.4E 1
	(0)		(-6.1 - 5.3)E 1		(-2.2 - 3.1)E 1	(-5.1 - 0.6)E 1
			(0/ 18)		(0/ 3)	(0/ 6)
Se-75	(24)		3.3E -1	Midd -Sec	7.3E 0	4.5E 0
	(0)		(-1.3 - 1.9)E 1		(-1.0 - 12.9)E 0	(-4.5 - 20.0)E 0
			(0/ 18)		(0/ 3)	(0/ 6)
Nb-95	(24)		4.5E 0	Midd -Sec	1.3E 1	1.5E 0
	(0)		(-1.9 - 2.6)E 1		(-5.0 - 24.0)E 0	(-2.5 - 1.6)E 1
			(0/ 18)		(0/ 3)	(0/ 6)
Zr-95	(24)		-1.3E 0	East-Sec	9.5E 0	-2.0E 0
	(0)		(-3.6 - 4.4)E 1		(-3.5 - 4.4)E 1	(-4.6 - 2.8)E 1
			(0/ 18)		(0/ 6)	(0/ 6)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Vegetation [Broadleaf] (TV) UNITS: pCi/kg wet

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean: Station	Station With Highest Mean: Mean Range No. Detected**	Control Stations Mean Range No. Detected**
Ru-103	(24)		1.7E 0	Well-Sec	9.1E 0	5.3E 0
	(0)		(-2.7 - 3.3)E 1		(-7.0 - 19.3)E 0	(-4.0 - 22.0)E 0
			(0/ 18)		(0/ 3)	(0/ 6)
Ru-106	(24)		-3.1E 1	Well-Sec	4.5E 1	-1.1E 1
	(0)		(-2.0 - 0.9)E 2		(-1.0 - 8.9)E 1	(-1.5 - 4.5)E 1
			(0/ 18)		(0/ 3)	(0/ 6)
Ag-108m	(24)		2.0E 0	Midd-Sec	7.9E 0	6.4E 0
	(0)		(-1.0 - 1.8)E 1		(-1.3 - 18.0)E 0	(-8.5 - 19)E 0
			(0/ 18)		(0/ 3)	(0/ 6)
Ag-110m	(24)		-3.4E 0	West-Sec	1.3E -1	-1.8E -1
	(0)		(-2.6 - 2.0)E 1		(-1.8 - 2.0)E 1	(-1.5 - 2.4)E 1
			(0/ 18)		(0/ 6)	(0/ 6)
Sb-124	(24)		-1.8E 0	East-Sec	5.7E 0	2.7E 0
	(0)		(-4.5 - 6.4)E 1		(-1.8 - 6.4)E 1	(-2.1 - 2.4)E 1
			(0/ 18)		(0/ 7)	(0/ 6)
Sb-125	(24)		4.1E 0	Well-Sec	2.0E 1	1.6E 1
	(0)		(-3.9 - 5.7)E 1		(-2.6 - 5.7)E 1	(-1.5 - 4.5)E 1
			(0/ 18)		(0/ 3)	(0/ 6)
I-131	(24)		-4.4E 0	East-Sec	1.9E 1	-7.3E 0
	(0)		(-2.2 - 0.7)E 2		(-1.1 - 5.3)E 1	(-3.7 - 2.6)E 1
			(0/ 18)		(0/ 6)	(0/ 6)
Cs-134	(24)	60	4.9E 0	Midd -Sec	1.8E 1	1.5E 1
	(0)		(-1.8 - 3.0)E 1		(7.0 - 30.0)E 0	(1.0 - 30.0)E 0
			(0/ 18)		(0/ 3)	(0/ 6)
Cs-137	(24)	60	5.8E -1	Well-Sec	6.7E 0	-3.1E 0
	(0)		(-3.0 - 2.0)E 1		(-3.0 - 19.0)E 0	(-2.0 - 1.9)E 1
			(0/ 18)		(0/ 3)	(0/ 6)
Ba-140	(24)		-7.4E 0	Midd-Sec	5.3E 0	9.3E -1
	(0)		(-8.8 - 3.2)E 1		(-1.4 - 3.2)E 1	(-3.9 - 2.6)E 1
			(0/ 18)		(0/ 3)	(0/ 6)
La-140	(24)		-8.4E 0	Midd -Sec	5.7E 0	1.1E 0
	(0)		(-1.0 - 0.4)E 2		(-1.7 - 3.6)E 1	(-4.5 - 3.0)E 1
			(0/ 18)		(0/ 3)	(0/ 6)
Ce-141	(24)		9.4E -1	East-Sec	1.3E 1	6.8E 0
	(0)		(-1.8 - 4.6)E 1		(-5.0 - 46.0)E 0	(-1.7 - 3.3)E 1
			(0/ 18)		(0/ 6)	(0/ 6)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Vegetation [Broadleaf] (TV) UNITS: pCi/kg wet

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Mean Range No. Detected**	Control Stations Mean Range No. Detected**
Ce-144	(24)		1.5E 1	Midd-Sec	5.3E 1	-1.2E 1
	(0)		(-5.5 - 10.3)E 1		(1.8 - 10.3)E 1	(-8.4 - 5.6)E 1
			(0/ 18)		(0/ 3)	(0/ 6)
Th-232	(24)		6.3E 0	East-Sec	1.8E 1	1.2E 1
	(0)		(-1.0 - 0.6)E 2		(-4.9 - 10.0)E 1	(-1.6 - 4.7)E 1
			(0/ 18)		(0/ 6)	(0/ 6)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Fish (FH) UNITS: pCi/kg

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Station With Highest Mean Mean Range No. Detected**	Control Stations Mean Range No. Detected**
Be-7	(8)		1.2E 1	ONS-N	1.2E 2	6.3E 0
	(0)		(-1.8 - 1.3)E 2 (0/ 4)		(1.1 - 1.3)E 2 (0/ 2)	(-9.5 - 21.0)E 1 (0/ 4)
K-40	(8)		2.7E 3	OFS-N	3.0E 3	2.9E 3
	(0)		(2.4 - 2.9)E 3 (4/ 4)		(2.3 - 3.6)E 3 (2/ 2)	(2.3 - 3.6)E 3 (4/ 4)
Cr-51	(8)		3.8E 1	ONS-S	8.2E 1	1.7E 1
	(0)		(-1.0 - 10.0)E 1 (0/ 4)		(6.3 - 10.0)E 1 (0/ 2)	(-3.0 - 6.8)E 1 (0/ 4)
Mn-54	(8)	130	2.5E 0	OFS-S	1.9E 1	7.3E 0
	(0)		(-5.8 - 7.2)E 0 (0/ 4)		(1.2 - 2.7)E 1 (0/ 2)	(-1.2 - 2.7)E 1 (0/ 4)
Co-57	(8)		7.6E 0	ONS-S	1.0E 1	-4.3E -1
	(0)		(4.0 - 13.0)E 0 (0/ 4)		(7.6 - 13.0)E 0 (0/ 2)	(-5.7 - 4.7)E 0 (0/ 4)
Co-58	(8)	130	-1.5E 1	ONS-N	-6.5E 0	-1.1E 1
	(0)		(-2.7 - -0.6)E 1 (0/ 4)		(-7.3 - -5.8)E 0 (0/ 2)	(-2.5 - 0.3)E 1 (0/ 4)
Fe-59	(8)	260	-3.3E 0	OFS-S	1.6E 1	-8.5E 0
	(0)		(-1.6 - 2.5)E 1 (0/ 4)		(-6.0 - 38.0)E 0 (0/ 2)	(-4.7 - 3.8)E 1 (0/ 4)
Co-60	(8)	130	1.6E 0	OFS-N	2.1E 1	8.0E 0
	(0)		(-1.0 - 3.5)E 0 (0/ 4)		(1.3 - 2.8)E 1 (0/ 2)	(-1.4 - 2.8)E 1 (0/ 4)
Zn-65	(8)	260	-2.6E 1	OFS-N	2.7E 1	-1.0E 0
	(0)		(-6.2 - 1.3)E 1 (0/ 4)		(2.2 - 3.1)E 1 (0/ 2)	(-2.9 - 3.1)E 1 (0/ 4)
Se-75	(8)		-6.1E 0	OFS-N	8.3E 0	2.5E 0
	(0)		(-3.2 - 1.9)E 1 (0/ 4)		(0.0 - 1.7)E 1 (0/ 2)	(-3.5 - 16.5)E 0 (0/ 4)
Nb-95	(8)		-4.3E 0	OFS-S	1.1E 1	-2.2E 0
	(0)		(-2.0 - 0.5)E 1 (0/ 4)		(3.2 - 18.0)E 0 (0/ 2)	(-2.2 - 1.8)E 1 (0/ 4)
Zr-95	(8)		8.0E 0	ONS-N	1.3E 1	-3.0E 0
	(0)		(-4.0 - 23.0)E 0 (0/ 4)		(3.0 - 23.0)E 0 (0/ 2)	(-2.3 - 1.8)E 1 (0/ 4)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Fish (FH) UNITS: pCi/kg

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Mean Range No. Detected**	Control Stations Mean Range No. Detected**
Ru-103	(8)		5.5E 0	OFS-N	1.1E 1	1.2E 0
	(0)		(-9.8 - 23.0)E 0 (0/ 4)		(7.0 - 15.0)E 0 (0/ 2)	(-1.1 - 1.5)E 1 (0/ 4)
Ru-106	(8)		-1.1E 1	OFS-N	3.8E 1	2.9E 1
	(0)		(-2.1 - 1.2)E 2 (0/ 4)		(3.0 - 4.6)E 1 (0/ 2)	(0.0 - 4.6)E 1 (0/ 4)
Ag-108m	(8)		-8.1E 0	OFS-S	5.3E 0	-1.4E 0
	(0)		(-3.5 - 1.4)E 1 (0/ 4)		(1.6 - 9.0)E 0 (0/ 2)	(-1.8 - 0.9)E 1 (0/ 4)
Ag-110m	(8)		-5.5E -1	OFS-S	2.1E 1	6.8E 0
	(0)		(-5.0 - 7.0)E 0 (0/ 4)		(3.6 - 39.0)E 0 (0/ 2)	(-2.0 - 3.9)E 1 (0/ 4)
Sb-124	(8)		7.0E 0	ONS-S	1.8E 1	1.8E 0
	(0)		(-1.7 - 2.0)E 1 (0/ 4)		(1.6 - 2.0)E 1 (0/ 2)	(-2.4 - 5.3)E 1 (0/ 4)
Sb-125	(8)		-3.1E 1	OFS-S	-7.0E 0	-1.7E 1
	(0)		(-7.7 - -1.0)E 1 (0/ 4)		(-2.0 - 0.6)E 1 (0/ 2)	(-4.7 - 0.6)E 1 (0/ 4)
I-131	(8)		3.0E 0	OFS-N	4.6E 1	4.1E 1
	(0)		(-3.5 - 4.7)E 1 (0/ 4)		(-2.9 - 12.0)E 1 (0/ 2)	(-2.9 - 12.0)E 1 (0/ 4)
Cs-134	(8)	130	-1.0E 1	OFS-N	7.6E 0	-3.7E 0
	(0)		(-2.9 - 0.0)E 1 (0/ 4)		(-3.5 - 18.7)E 0 (0/ 2)	(-1.8 - 1.9)E 1 (0/ 4)
Cs-137	(8)	150	2.6E 1	ONS-S	4.5E 1	8.9E 0
	(0)		(1.0 - 61.0)E 0 (1/ 4)		(2.8 - 6.1)E 1 (1/ 2)	(-1.2 - 4.3)E 1 (1/ 4)
Ba-140	(8)		0.0E 0	OFS-N	2.5E 1	5.5E 0
	(0)		(-1.6 - 2.6)E 1 (0/ 4)		(1.5 - 3.4)E 1 (0/ 2)	(-4.9 - 3.4)E 1 (0/ 4)
La-140	(8)		2.5E -1	OFS-N	2.8E 1	6.0E 0
	(0)		(-1.8 - 3.0)E 1 (0/ 4)		(1.7 - 3.9)E 1 (0/ 2)	(-5.7 - 3.9)E 1 (0/ 4)
Ce-141	(8)		3.3E 0	OFS-S	1.5E 1	-5.8E 0
	(0)		(-2.0 - 15.0)E 0 (0/ 4)		(1.1 - 1.8)E 1 (0/ 2)	(-3.1 - 1.8)E 1 (0/ 4)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.1

Radiological Environmental Monitoring Program Summary
Indiana Michigan Power Company, Donald C. Cook Nuclear Plant
(January – December 2006)
(continued)

MEDIUM: Fish (FH) UNITS: pCi/kg

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations Mean Range No. Detected**	Station With Highest Mean Station	Mean Range No. Detected**	Control Stations Mean Range No. Detected**
Ce-144	(8)		-5.6E 1	OFS-S	-2.0E 0	-1.2E 1
	(0)		(-1.3 - 0.1)E 2 (0/ 4)		(-2.7 - 2.3)E 1 (0/ 2)	(-4.0 - 2.3)E 1 (0/ 4)
Th-232	(8)		-1.3E 1	OFS-S	1.3E 1	1.0E 1
	(0)		(-3.3 - 1.0)E 1 (0/ 4)		(-2.5 - 5.0)E 1 (0/ 2)	(-2.5 - 5.0)E 1 (0/ 4)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analyses yielding detectable measurements (i.e., > 3 standard deviations) is shown in parentheses.

Table 3.2

2006
Environmental TLD Exposure Rate Measurements

(μR/hr)

	Indicator TLDs	Control TLDs	Highest Mean (SBN)
Mean	5.2 ± 0.3	5.8 ± 0.7	7.2 ± 0.8
Range	4.4 – 5.9	4.9 – 7.3	6.0 - 7.8
No. of Measurements*	48	60	4

* Each measurement was based on quarterly readings from three TLD elements. Units are μR (micro-roentgen) per hour.

Table 3.3

2006
ENVIRONMENTAL TLD DATA SUMMARY

Exposure Rate
(μR/hr ± 1 std. dev.)

Station Number	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Average Annual Exposure Rate (μR/hr)
T-01	5.3 ± 0.4	5.3 ± 0.3	5.2 ± 0.4	5.6 ± 0.2	5.4
T-02	5.1 ± 0.4	5.2 ± 0.3	5.3 ± 0.2	5.2 ± 0.2	5.2
T-03	4.6 ± 0.4	4.4 ± 0.2	4.6 ± 0.3	4.7 ± 0.3	4.6
T-04	5.7 ± 0.4	5.6 ± 0.3	5.5 ± 0.3	5.9 ± 0.2	5.7
T-05	5.0 ± 0.3	5.0 ± 0.2	5.3 ± 0.3	5.5 ± 0.2	5.2
T-06	5.4 ± 0.4	5.1 ± 0.3	5.0 ± 0.3	5.4 ± 0.2	5.2
T-07	5.4 ± 0.3	5.0 ± 0.5	4.9 ± 0.2	5.6 ± 0.2	5.2
T-08	5.4 ± 0.3	5.6 ± 0.4	5.2 ± 0.2	5.6 ± 0.2	5.4
T-09	5.0 ± 0.4	5.0 ± 0.3	5.0 ± 0.2	5.3 ± 0.2	5.1
T-10	5.4 ± 0.3	5.1 ± 0.3	5.2 ± 0.3	5.6 ± 0.2	5.3
T-11	5.3 ± 0.6	5.4 ± 0.3	5.0 ± 0.2	5.5 ± 0.3	5.3
T-12	5.6 ± 0.3	5.2 ± 0.3	5.1 ± 0.2	5.5 ± 0.2	5.3
NBF	7.1 ± 0.6	6.2 ± 0.3	5.9 ± 0.3	6.2 ± 0.3	6.3
SBN	7.1 ± 0.5	7.3 ± 0.3	7.1 ± 0.4	7.3 ± 0.3	7.2
DOW	5.2 ± 0.4	5.0 ± 0.3	5.3 ± 0.2	5.3 ± 0.3	5.2
COL	4.9 ± 0.3	4.9 ± 0.3	5.1 ± 0.2	4.9 ± 0.2	5.0
OFT-1	5.1 ± 0.3	5.0 ± 0.3	5.2 ± 0.2	5.4 ± 0.3	5.1
OFT-2	5.0 ± 0.3	5.0 ± 0.2	4.9 ± 0.3	5.2 ± 0.3	5.0
OFT-3	5.6 ± 0.4	5.6 ± 0.3	5.5 ± 0.2	5.6 ± 0.3	5.6
OFT-4	6.5 ± 0.4	6.5 ± 0.3	5.7 ± 0.3	5.8 ± 0.2	6.1
OFT-5	5.7 ± 0.5	5.3 ± 0.2	5.4 ± 0.4	5.6 ± 0.2	5.5
OFT-6	6.9 ± 0.5	*	6.7 ± 0.2	6.6 ± 0.5	6.7
OFT-7	5.7 ± 0.3	5.3 ± 0.3	5.5 ± 0.3	5.7 ± 0.4	5.5
OFT-8	6.5 ± 0.4	6.2 ± 0.3	6.5 ± 0.3	6.3 ± 0.3	6.4
OFT-9	6.0 ± 0.3	5.8 ± 0.3	5.9 ± 0.4	5.9 ± 0.4	5.9
OFT-10	5.4 ± 0.5	5.1 ± 0.3	5.2 ± 0.2	5.5 ± 0.3	5.3
OFT-11	6.4 ± 0.5	6.1 ± 0.3	6.3 ± 0.4	6.4 ± 0.4	6.3

* OFT-6 TLD for the 2nd quarter was identified as missing at the end of the collection period. See Section 4.1 for details.

Table 3.4

2006
Additional Samples Data Summary

Sample Type	Frequency	Analysis	Date	Results	
Lake Township Drinking Water	Daily	H3	04/04/2006 - 12/31/2006	< 909 pCi/L, Non-detectable	
Absorption Pond	Daily	H3	04/04/2006 - 12/31/2006	1,080 pCi/L 1,360 pCi/L 945 pCi/L 939 pCi/L 1,180 pCi/L 946 pCi/L 1,200 pCi/L 1,003 pCi/L	04/06/2006 04/07/2006 04/08/2006 04/10/2006 04/11/2006 06/13/2006 06/14/2006 09/18/2006
Sewage Effluent	Monthly	H3	April - October	Non-detectable	
Soil, South Outfall	Quarterly	Gamma	02/13/2006 05/15/2006 08/11/2006 11/13/2006	No results above background	
Soil, North Outfall	Quarterly	Gamma		No results above background	
Soil, East of Blowdown Lot	3rd Quarter	Gamma	09/18/2006	No results above background	
Soil, Near Steps to Brass Shack	3rd Quarter	Gamma	09/18/2006	No results above background	
Soil, Fire Tank Yard	4th Quarter	Gamma	11/13/2006	No results above background	

4.0 ANALYSIS OF ENVIRONMENTAL RESULTS

4.1 Sampling Program Deviations

The Off-Site Dose Calculation Manual (ODCM) states in Section 3.5 that the environmental sampling and analysis program shall be conducted as specified in Attachment 3.19 at the locations specified in the same attachment. Deviations are permitted from the required sampling schedule if specimens are unobtainable due to hazardous conditions, seasonal unavailability, malfunction of automatic sampling equipment or other legitimate reasons. If specimens are unobtainable due to sampling equipment malfunction, every effort shall be made to complete corrective action prior to the end of the next sampling period.

All deviations from the sampling schedule shall be documented in the Annual Radiological Environmental Operating Report pursuant to Section 3.5.2 of the ODCM. The following deviations were noted for the 2006 sampling program:

1. 1/01/06 to 12/31/06: The required number of indicator milk samples (minimum of three) was not collected due to the retirement of Glen Troy Farm's operator.

   This occurrence was documented using a "Documentation of Unavailable Samples"; data sheet 1 to 12-THP-6010-RPP-630 "Collection of REMP Surface Water Samples" and in plant Condition Report 04351048.

   Environmental Section personnel implemented OSD-001 required broadleaf sampling (monthly when available) per 12-THP-6010-RPP-638 "Collection of Grape and Broadleaf Samples" on 10/19/05.

   The REMP Coordinator determined:

   a. Milk sampling would remain in effect at the three remaining locations (2 indicator, 1 background) in anticipation that an additional indicator farm or other suitable sampling regimen would be identified.

   b. Actions to prevent reoccurrence of this issue are not practical at this time.

2. 1/1/06 to 3/31/06 and 10/1/06 to 12/31/06: Due to the seasonal unavailability of suitable vegetation, "Broadleaf In Lieu Of Milk" vegetation samples were not collected during these two periods.

   These occurrences were documented using a "Documentation of Unavailable Samples"; data sheet 1 to 12-THP-6010-RPP-630 "Collection of REMP Surface Water Samples".

   Appropriate actions to identify vegetation continued throughout this time period. These actions consisted primarily of periodic inspections of sample collection areas.

No actions to prevent reoccurrence of this issue were identified at this time.

3. 2/19/06 to 3/2/06: Due to personnel safety/ seasonal unavailability issues (extremely harsh weather conditions) routine sampling of Lake Michigan Surface Water samples at SWL-2 and SWL-3 was unable to be performed.

   This issue was documented using a Data sheet 1 (Documentation of Unavailable Samples) to 12-THP-6010-RPP-630. Actions to prevent reoccurrence of this issue are not practical at this time.

4. 1/1/06 to 5/18/06: Due to a re-evaluation of methods available to collect Lake Michigan Surface Water at point SWL-1 (located inside the plant Screen House) sampling at this location was suspended.

   Condition Report 05048009 was written to document this issue. Ultimately, evaluation of this issue concluded that sample collection at SWL-1 would be permanently terminated. The plant's Off-site Dose Calculation Manual was previously revised to incorporate this programmatic change. Revision 4 to 12-THP-6010-RPP-630 was made on 5/18/06 to eliminate this sample point.

5. 4/1/06 to 6/30/06: The environmental TLD at OFT-6 was not found on the date of collection. Upon investigation, it appeared that the TLD protective cage was knocked loose by weather conditions.

   This issue was documented using a Data sheet 1 (Documentation of Unavailable Samples) to 12-THP-6010-RPP-630 and in Action Request 128114.

   The TLD holder was re-attached in a more secure manner to prevent reoccurrence.

6. 5/24/06: The filter dust loading of air sample point ONS-3, reference date 5/24/06, was noted to be lighter than the loading for the other 9 sample points for this period. The gross beta activity for this sample was less than the MDC. Normally, the sample gross beta activity is above the MDC. This issue is tracked by Action Request 00127915. Actions to prevent reoccurrence of this issue are not practical at this time.

7. 8/3/06: Air sampling at on-site locations ONS-2, ONS-3, and ONS-4 was interrupted for approximately 2.1 hours due to a loss of power.

   This issue was documented in Action Request 00801153. Actions to prevent reoccurrence of this issue are not practical at this time.

8. 12/07/06: Unable to collect Surface Water Samples at points SWL-2 and SWL-3 due to personnel safety/seasonal unavailability issues caused by lake ice and/or harsh weather conditions. This occurrence was documented using Data Sheet 1 to 12-THP-6010-RPP-630. Actions to prevent reoccurrence of this issue are not practical at this time.

4.2 Comparison of Achieved LLD with Requirements

Attachment 3.20 from the ODCM (Table 2.4 in this report) lists the required Lower Limits of Detection (LLDs) for routine environmental sample analyses. As discussed in Section 3.5.2 Bases, on occasion, an LLD may not be achieved due to situations such as a low sample volume. In such a case, the ODCM requires the identification and discussion of the contributing factors in the Annual Radiological Environmental Operating Report. These factors are summarized below.

Actual E-LAB analyses were typically 2.5 to 3 times more "sensitive" than the LLDs required by the ODCM. For each analysis having an LLD requirement the *a posteriori* or "after the fact" LLD calculated for that analysis was compared with the required LLD. Appendix D includes flags in the far right hand margin for any occurrences of exceeded MDC's (Note that the terms LLD and Minimum Detectable Concentration (MDC) are used interchangeably in this assessment). For all analyses performed in 2006, there were no reported missed LLDs.

4.3 Results Compared Against Reporting Levels

ODCM Section 3.5.2 requires a discussion in the Annual Radiological Environmental Operating Report of any instance that a radionuclide concentration exceeds the reporting levels given in Attachment 3.21 (Table 2.4 in this report). Reporting Levels are the environmental concentrations that relate to the ALARA design dose objectives of 10 CFR 50, Appendix I. It should be noted that environmental concentrations were averaged over calendar quarters for the purposes of this comparison, and that Reporting Levels apply only to measured levels of radioactivity due to plant effluents. During 2006, no Reporting Levels were exceeded.

4.4 Data Analysis by Media Type – Discussion

The 2006 REMP data for each media type are discussed below. Media types were arranged in the same order as in Table 3.1. Graphical plots of monitoring data are also shown in Figures 4.1 to 4.5. With respect to data plots, all results were plotted, whether they were "detectable" or "non-detectable."

4.4.1 Air Particulate

Air particulates were collected weekly on 47 mm glass fiber filters at six indicator locations and four control locations, and analyzed for gross beta radioactivity. On a quarterly basis, a gamma isotopic analysis was performed on the composite of each location's weekly particulate sample media.

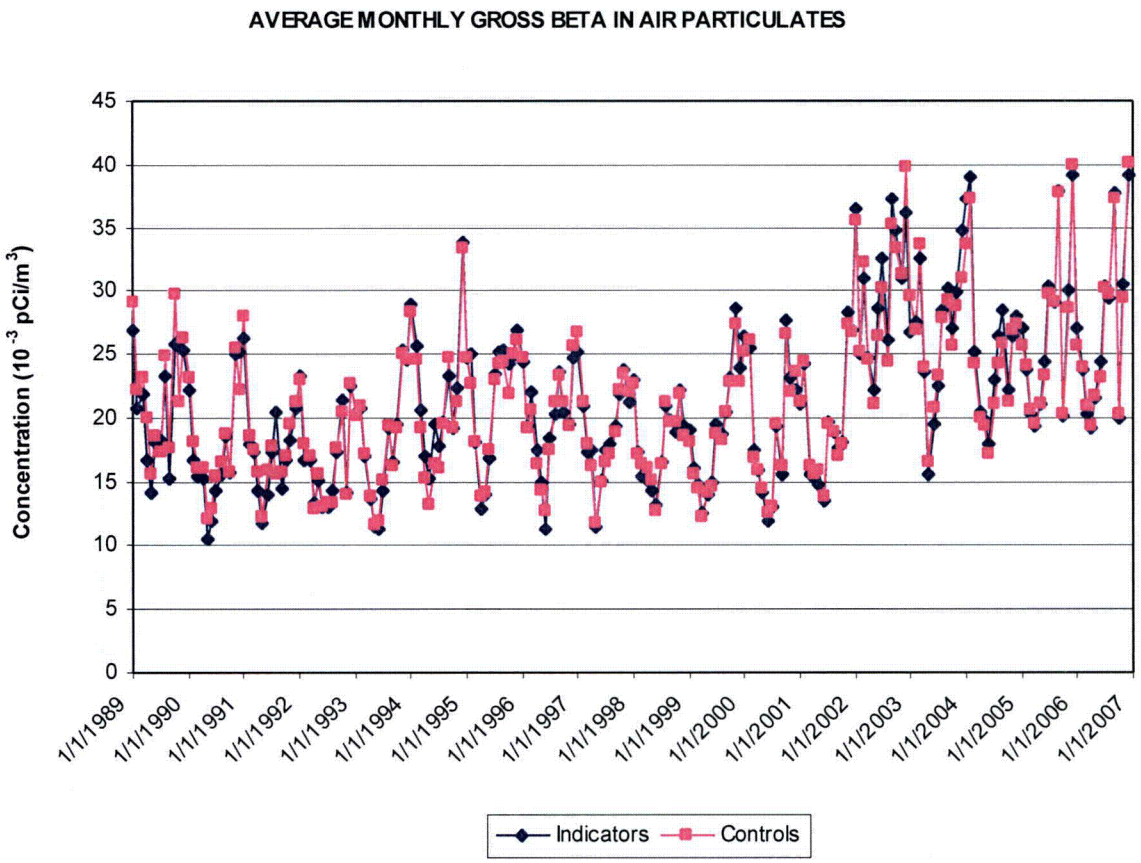
While gross beta concentrations were detectable on all but one (see Section 4.7.5) particulate samples and at all locations, as shown in Figure 4.1, there was no significant difference between the average monthly gross beta concentration at the indicator stations and the control stations during 2006. Figure 4.1 also shows the operating period from 1989 though 2006. There are no discernable changes in the long term trend of gross beta activity in air.

Notable in the graph was the distinct annual cycle. The gross beta concentration fluctuations over the year were attributed to seasonal changes in the naturally occurring airborne radioactivity levels. This conclusion was based on the similarity in fluctuations noted in gross beta concentrations at both the indicator stations and control stations.

Results for gamma isotopic analysis performed on quarterly composites of the weekly particulate samples' media have been listed in Table 3.1 and indicate the presence of naturally occurring Be-7. The identification of Be-7 has been evaluated and its presence was attributed to production by cosmic processes. No additional gamma emitting nuclides were identified in any of the samples collected in 2006.

In summary, the information detailed above was evaluated and found to be consistent with data obtained during the conduct of Donald C. Cook Nuclear Plant's "Pre-Operational Radiological Monitoring Program" (PRMP) [See Appendix E]. Also, as no significant difference was noted between the average monthly gross beta concentration at the indicator and the control stations and only the presence of a naturally occurring Be-7 was identified, the occurrences described above were not attributed to the operation of the Donald C. Cook Nuclear Plant.

Figure 4.1



4.4.2 Airborne Iodine

Airborne iodine sample media were collected weekly in conjunction with the air particulate sample media replacement. These media were analyzed for Iodine-131.

No iodine was detected in any of the Indicator or Control samples.

The information detailed above was evaluated and found to be consistent with data obtained during the conduct of Donald C. Cook Nuclear Plant's PRMP.

4.4.3 Groundwater (Well)

Groundwater samples were collected from fourteen well locations on a quarterly frequency and analyzed for gamma isotopic and tritium. A fifteenth well was added for the third and fourth quarters and the sixteenth and seventeenth wells were added for the fourth quarter.

The presence of naturally occurring K-40 was identified in six samples of sixty collected. The presence of K-40 in groundwater samples is attributed to natural occurrences since it is not a fission or activation product related to plant operations. No tritium or additional gamma emitting nuclides were identified in any of the samples collected in 2006. Figures 4.2, 4.3 and 4.4 plot the tritium levels (both "detectable" and "non-detectable") for groundwater since 1980.

Three of 60 groundwater well samples indicated the presence of naturally occurring K-40 and three of 136 contained the naturally occurring Th-232 decay series, as indicated by AcTh228, with no incident of potentially plant related radionuclides being found.

The information detailed above was evaluated and found to be consistent with data obtained during the conduct of Donald C. Cook Nuclear Plant's PRMP.

Figure 4.2

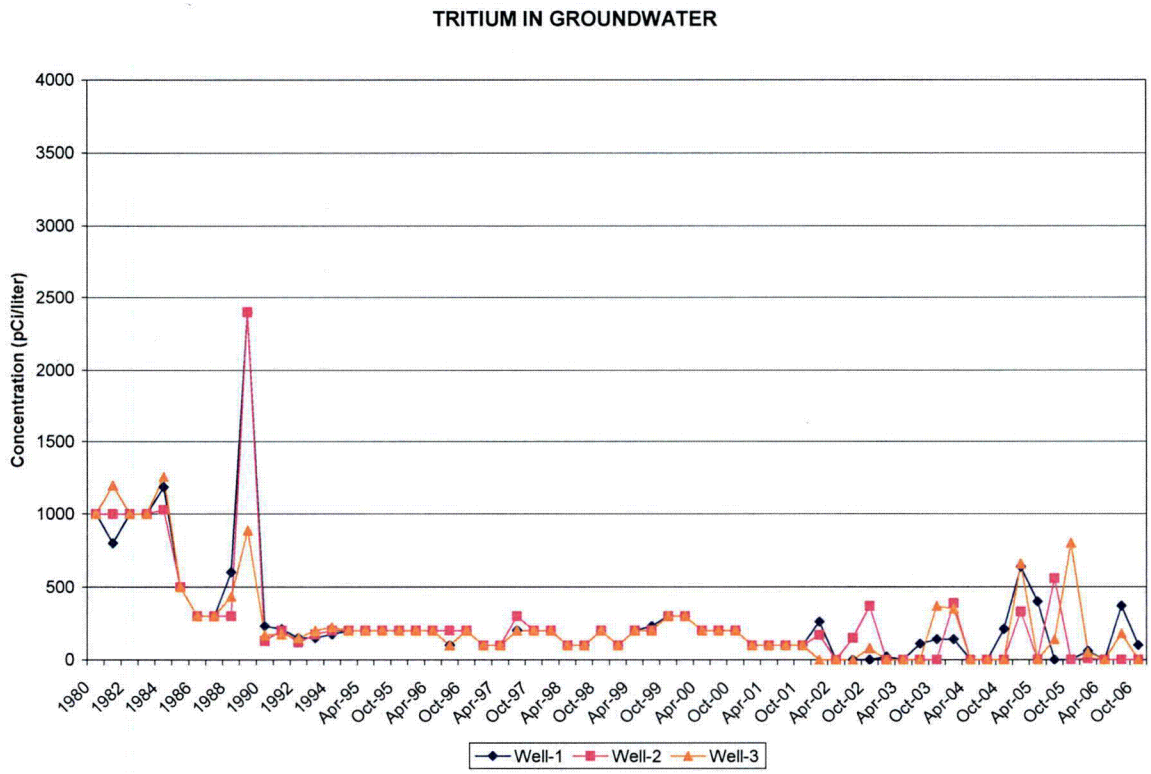


Figure 4.3

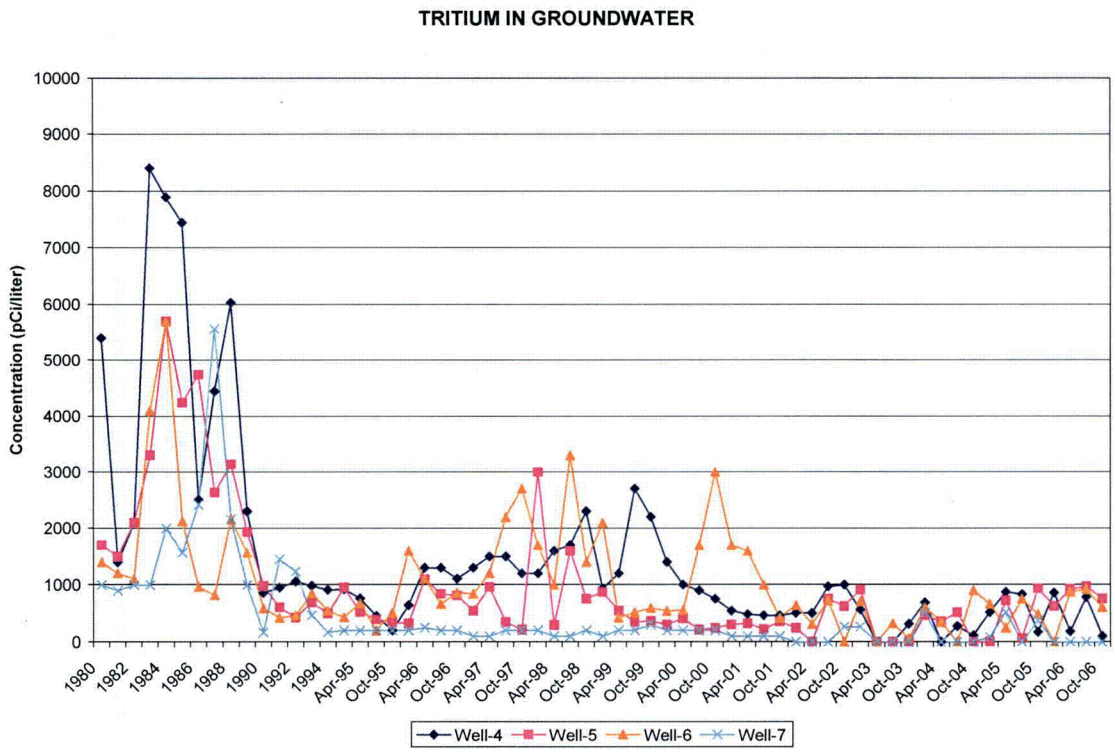
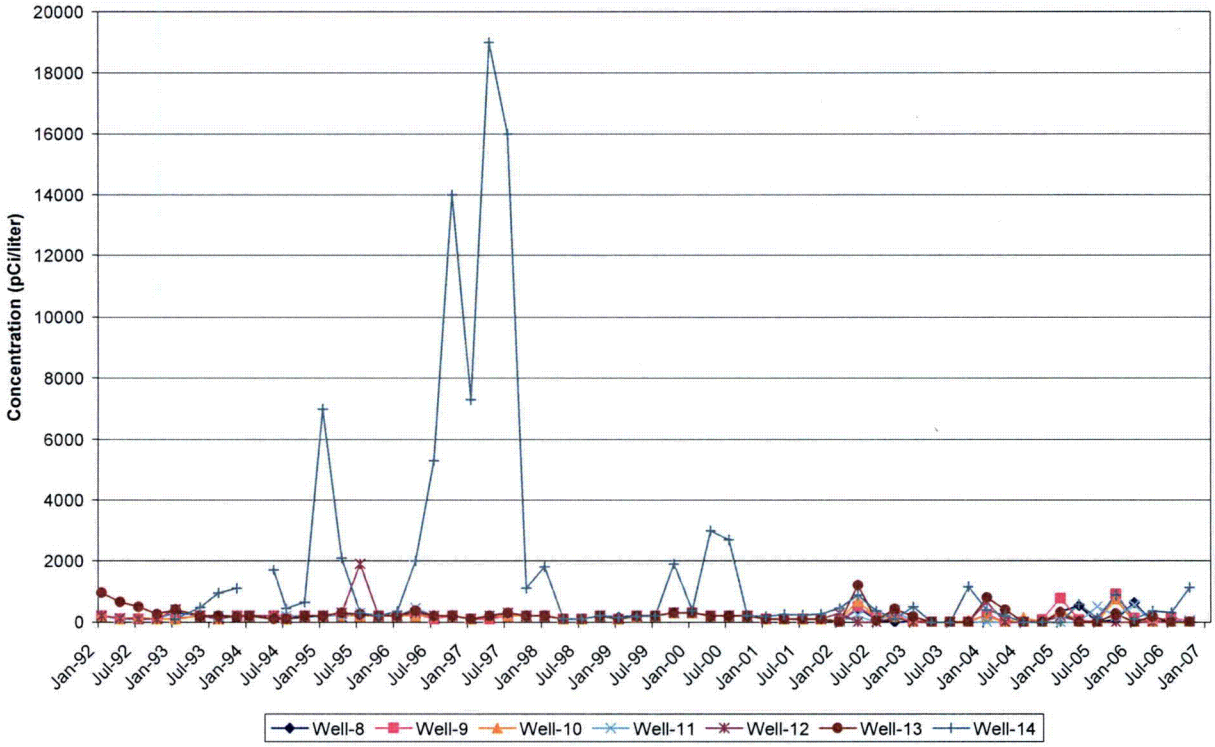


Figure 4.4

TRITIUM IN GROUNDWATER



4.4.4 Drinking Water

Drinking water samples were collected from one indicator and one control station and analyzed for gamma isotopic, gross beta radioactivity and a quarterly composite for tritium.

A specific Iodine-131 low-level analysis, performed on all samples indicated that no Iodine-131 was present at levels above the required detection limit of 1 picoCurie/liter.

Figure 4.5 shows a plot of the tritium data since 1989. Starting in 2002, all data was plotted, whether the results were negative or positive as described above in Section 4.4.

For the last three quarters of 2006, an extremely low MDC was achieved for the tritium analysis of the control location samples. One of these three samples identified positive tritium activity at a concentration slightly above the MDC. The identified tritium activity is 0.7% of the Reporting Level shown in Table 2.4. This concentration has been seen in natural waters world-wide and has been attributed to weapons fallout and natural cosmic sources. The tritium analyses from the drinking water indicator stations had MDCs of approximately 70% of the required MDC level with no detectable tritium identified.

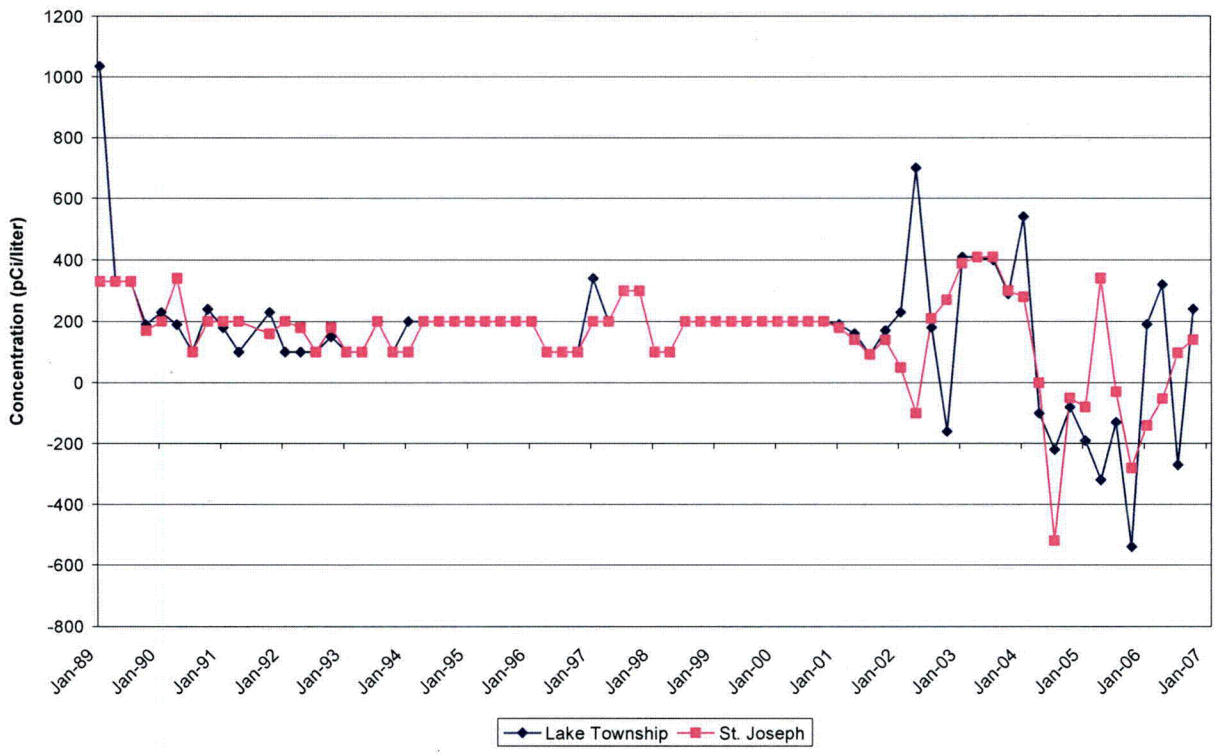
During 2006, the presence of gross beta radioactivity was identified in 15 indicator and 16 control samples, with activity levels similar to those observed in recent years. No other gamma emitting nuclides were identified in any 2006 samples.

While drinking water sampling was not performed as part of Donald C. Cook Nuclear Plant's PRMP, the information detailed above was evaluated and found to be consistent with data obtained during the plant's operational history.

This information, coupled with the identification of detectable levels of gross beta activity in both the indicator and control samples, supported the conclusion that these occurrences were not attributable to plant operations.

Figure 4.5

TRITIUM IN DRINKING WATER



4.4.5 Surface Water

Surface water samples were collected from two locations and analyzed for gamma emitting radionuclides and tritium (quarterly). Table 3.1 shows that no gamma emitting nuclides or tritium were detected in any of the samples collected in 2006.

The information detailed above was evaluated and found to be consistent with data obtained during the conduct of Donald C. Cook Nuclear Plant's PRMP and past operational periods.

4.4.6 Sediment

Semiannual samples of lake sediments were collected from two indicator stations and analyzed for gamma emitting nuclides. During 2006, naturally occurring K-40 in all sediment samples and AcTh-228 was detected in one of the four samples collected. Unlike past operational and pre-operational periods where traces of Cs-137 were found, no detectable Cs-137 was identified in 2006 samples.

The information detailed above was evaluated and found to be consistent with data obtained during the conduct of Donald C. Cook Nuclear Plant's PRMP and the presence of naturally occurring nuclides (K-40 and AcTh-228) was not attributed to plant operation.

4.4.7 Milk

Milk samples were collected bi-weekly from two indicator and one control station during 2006.

Results of all sample analyses identified the presence of naturally occurring K-40, ranging in concentration from 910 to 2000 pCi/liter, which falls into a similar range as found in 2005.

An Iodine-131 specific low level detection analysis did not identify its presence in any sample.

The information detailed above was evaluated and found to be consistent with data obtained during the conduct of Donald C. Cook Nuclear Plant's PRMP and the presence of naturally occurring K-40 was not attributed to plant operation.

4.4.8 Food Products & Vegetation

Vegetation samples (broad leaf) analyzed for gamma emitting nuclides identified only the presence of naturally occurring K-40 and Be-7. No other gamma emitting nuclides were detected in any of the samples. Monthly sampling (during growing season, April through September) of broad leaf vegetation was supplemented in 2006 with three indicator and one control locations as replacement media for the lack of available milk locations that would satisfy the requirements listed on Table 2.1.

An annual sample of food products (grape leaves) were analyzed for gamma emitting nuclides identified only the presence of naturally occurring K-40. While food product sampling was not performed as part of Donald C. Cook Nuclear Plant's PRMP, the information detailed above was evaluated and found to be consistent with data obtained during the plant's operational history.

This information, coupled with the presence of naturally occurring K-40 and Be-7 in both the vegetation indicator and control samples, supported the conclusion their presence was not attributable to plant operations.

4.4.9 Fish

Fish samples were collected on two occasions at two indicator and two control locations. Naturally occurring K-40 was detected in all the samples. The presence of trace levels of Cs-137 was observed in both an indicator and control sample from October. No other plant related radionuclides were detected in any of the samples.

The information detailed above was evaluated and found to be consistent with data obtained during the conduct of Donald C. Cook Nuclear Plant's PRMP and during the plant's operational history.

Specifically, the PRMP had identified that trace levels of Cs-137 were present in fish samples prior to plant operations and attributed these occurrences to fallout. Also, during the operational history of the Donald C. Cook Nuclear Plant, the presence of Cs-137 had been identified in control fish samples collected as recently as Septemeber 14, 2004.

This information supports the conclusion that the occurrences K-40 in fish samples is not attributable to plant operations.

4.4.10 Gamma Exposure Rate

Direct radiation was continuously measured at 27 locations surrounding the Donald C. Cook Plant with thermoluminescent dosimeters (TLDs). All TLDs were collected quarterly and processed at the AREVA NP Environmental Laboratory. One control station TLD was identified to be missing during the second quarter of 2006 (see Section 4.7.5).

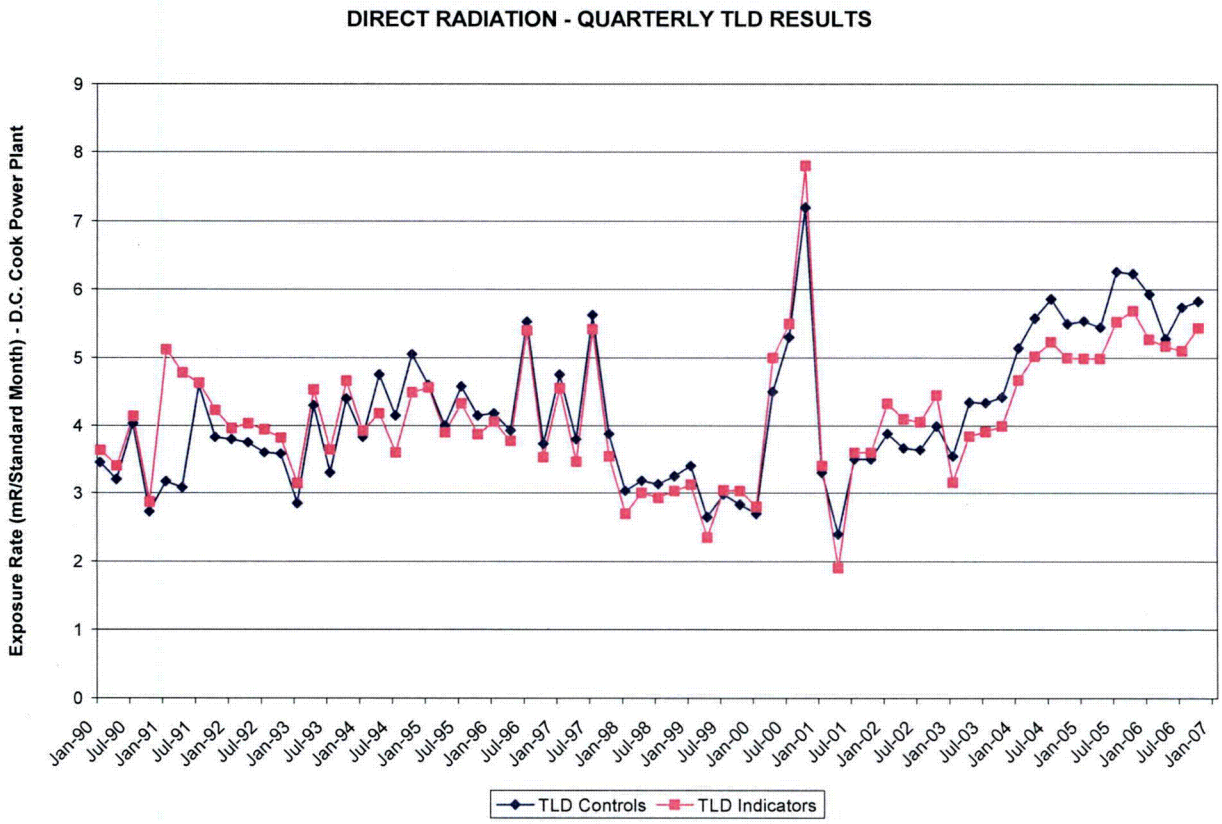
The results in Tables 3.2 and 3.3 shows that the mean exposure rates for the Indicator and Control categories were not significantly different in total for 2006. As shown in Figure 4.6, there is a similar annual cycle at both indicator and control locations. The lowest point of the cycle typically occurred during the winter months. This was attributed primarily to the attenuating effect of the snow cover and frozen ground on radon emissions and on direct irradiation by naturally-occurring radionuclides in the soil. Also contributing to the variation in radiation levels at different field sites was the random distribution of radionuclides in the underlying soil, rock or nearby building materials. Figure 4.6 also illustrates that the average trend line over the last three years for the control stations runs slightly higher than that for the in-close indicator stations, suggesting that there is no detectable plant component of direct radiation that can be seen above the natural background exposure rate.

In 2002, the AREVA NP Laboratory assumed responsibility for calibration and processing of the TLDs used for these activities. The Panasonic 802 (UD-814) TLDs that had historically been used to measure direct

radioactivity around Donald C. Cook were replaced with Panasonic Model UD-814 AS4 TLDs.

The information detailed above was evaluated and found to be consistent with data obtained during the conduct of Donald C. Cook Nuclear Plant's PRMP.

Figure 4.6



4.4.11 Additional Sample Analysis (not included in the ODCM)

Groundwater (Radioactive Equipment Storage Facility, SG wells) – Quarterly, two one-liter well water samples were taken at 4 locations. These samples were analyzed for gamma isotopic and gross alpha/beta by the AREVA NP Laboratory. All samples indicated the presence of gross beta activity, which is consistent with operational history.

Lake Township Drinking Water – 30 milliliter Lake Township Drinking Water Samples were taken from the daily samples and analyzed for tritium by the DC Cook Chemistry Department. There were no indications of tritium activity in any of the 170 Lake Township Drinking Water samples taken in 2006.

Absorption Pond – The Absorption Pond receives the Turbine Room Sump discharge, which is a licensed release path per the ODCM. Absorption Pond samples were taken daily, a total of 264 individual samples, and analyzed for tritium by the DC Cook Chemistry Department. Analysis taken from WINCDMS, the Chemistry Data Management System, included the following samples above the MDC:

04/06/2006 – 1,080 pCi/L	04/11/2006 – 1,180 pCi/L
04/07/2006 – 1,360 pCi/L	06/13/2006 – 946 pCi/L
04/08/2006 – 945 pCi/L	06/14/2006 – 1,200 pCi/L
04/10/2006 – 939 pCi/L	09/18/2006 – 1,003 pCi/L

Turbine Room Sump (TRS) – The TRS is an ODCM routine release path that is monitored according to ODCM program requirements. Samples for tritium directly correlating to the above Absorption Pond samples were reviewed. Tritium was detectable in the TRS during the 04/06/2006 to 04/08/2006 timeframe only. Thus, it is reasonable to conclude that positive results on 04/10, 04/11, 06/13, 06/14, and 09/18 in 2006 were the result of analysis error or cross contamination of the sample in the lab.

Quarterly Soil Samples – Quarterly soil samples were transferred into the REMP during the 3rd Quarter of 2006. These samples were formerly taken and analyzed by RP. One liter samples were taken based on a quarterly schedule and analyzed for gamma emitting radionuclides. Locations SL4, SL5, SL11, SL12, and SL13 were sampled in 2006 and analyses identified no activity concentrations above the LLD.

Sewage Effluent – Monthly sewage effluent samples were taken from April through October and analyzed for tritium by the AREVA NP Laboratory. Tritium was detectable in Sewage Plant processes in April (Sewage effluent level 1,900 pCi/L). CR 06129034 was written and an evaluation was performed by D. C. Cook Radiation Protection personnel via AR 00126302. The evaluation determined that the positive results were due to cross contamination of the samples at the lab. No other monthly effluent results revealed indications of tritium activity.

5.0 OFF-SITE DOSE EQUIVALENT COMMITMENTS

The purpose of this section is to evaluate off-site dose consequences (dose equivalent commitments) associated with the Donald C. Cook Nuclear Plant radioactive liquid and airborne effluents. The method utilizes Regulatory Guide 1.109 /ODCM models and actual measurements of the concentrations of radioactivity in environmental media to compute the dose consequences resulting from the consumption of these foods.

The dose commitment to be calculated in this section is compared to the ALARA dose objectives of 10CFR50 Appendix I for liquid effluents of 3 mrem/year total body and 10 mrem/yr to any organ. These standards are a fraction of the average USA background radiation of 300 mrem per year given in NCRP 94 (Reference 2).

During 2006, Cs-137 was measured in two out of eight fish samples, one of which was from a control location. Although the activity was attributed to weapons fallout, a potential annual dose commitment to a maximum exposed individual of 0.064 mrem Total Body and 0.10 mrem maximum organ (Teen, liver) was estimated using conservative assumptions regarding consumption rate and a constant Cs-137 concentration in fish of 43.0 pCi/kg. This dose was only 2.1 percent of the 10 CFR 50 Appendix I Total Body dose limit of 3 mrem/yr and 1.0 percent of the 10 mrem/yr 10 CFR 50 Appendix I organ dose limit.

6.0 SUMMARY OF REMP, ODCM, AND VENDOR CHANGES

Donald C. Cook Nuclear Plant Procedure 12-THP-6010-RPP-639, "Annual Radiological Environmental Operating Report Preparation and Submittal," requires that a summary of REMP, ODCM and Vendor changes be included in this report.

The following Donald C. Cook Nuclear Plant REMP, ODCM and Process Control Procedures were revised in 2006:

ODCM Revision 20, Effective June 20, 2006

Alteration	Justification
3.8.1.a, Changed Environmental Operating Report due date from May 1 to May 15 and added link to reference and Tech Spec.	REMP program owner has decided to take advantage of the additional 15 days allowed by ITS 5.6.2. Linked reference per PRC-001, step 3.11.1 based on reviewer comment. Editorial correction criteria n.
Att 3.19 Groundwater Sample Stations and Att 3.22 map, added W-15.	Added this well to improve monitoring capability. CR 06058026. This is a change.
Att 3.22, Added W-15 referenced in Att 3.19. No marginal marking used on this map.	Added this well to improve monitoring capability. CR 06058026. This is a change.

ODCM Revision 21, Effective July 31, 2006

Alteration	Justification
General	Revision was created to address comments identified as part of the "D. C. Cook Nuclear Plant Groundwater Protection Project Charter" generated in response to the Nuclear Energy Institutes "Industry Intitiative on Managing Situation Involving Inadvertent Radiological Releases to Groundwater" (CR 06058026)
Att 3.19: Deleted reference to non-REMP samples in the 'Groundwater Well Water Sample Stations' and 'Sediment' sections.	Per PMP-2010-PRC-002, Editorial Correction Criteria "p" removed references to non-REMP samples. Information appears elsewhere in appropriate plant documents (OSD-001, section 3.6 and RPP-401 data sheet 5).
Att 3.21: Reworded attachment note to provide users with guidance if limits are exceeded.	Per PMP-2010-PRC-002, Editorial Correction Criteria "p" added clarifying information and reworded which does not change intent. Refers user to appropriate procedure steps for guidance.

12-THP-6010-RPP-630, Collection of REMP Surface Water Samples, Rev 4, Effective May 18, 2006

Alteration	Justification
Deleted reference to SWL-1 in Steps 3.6, 4.2.1, 4.3.1, and 4.3.2	SWL-1 is no longer sampled.

12-THP-6010-RPP-632, Collection of REMP Air Samples, Rev 5, Effective 10/3/06

Alteration	Justification
General	Revision 5 to RPP-632 addresses general procedural enhancements. Marginal markings were used.

12-THP-6010-RPP-634, Collection of REMP Groundwater Samples, Rev 5, Effective June 2, 2006

Alteration	Justification
Added W-15 to Attachment 1	NPDES well 12c has been added to REMP per the ODCM as W-15 (Change).
Added W-15 to Attachment 2	NPDES well 12c has been added to REMP per the ODCM as W-15 (Change).

12-THP-6010-RPP-639, Annual Radiological Environmental Operating Report (AREOR) Preparation and Submittal, Rev 5, Effective 8/4/06

Alteration	Justification
General	Revision was created to address comments identified as part of the "D. C. Cook Nuclear Plant Groundwater Protection Project Charter" generated in response to the Nuclear Energy Institutes "Industry Initiative on Managing Situation Involving Inadvertent Radiological Releases to Groundwater".

12-THP-6010-RPP-640, Land Use Census, Rev 4, Effective 8/29/06

Alteration	Justification
General	Revision 4 to this procedure addresses issues in AR 124259 (CR 06087012).

12-THP-6010-RPP-642, Collection of REMP Drinking Water Samples, Rev 5, Effective 11/4/06

Alteration	Justification
General	Revision 3 addresses a request by AREVA, the lab for drinking water analysis, and also updates the procedure template. This request was to composite samples into 1 gallon container.

12-THP-6010-RPP-643, Annual Radiological Environmental Operating Report (AREOR) Preparation and Submittal, Rev 4, Effective May 24, 2006

Alteration	Justification
Added Step 3.3	Ensures documentation of a missed sample is included in the AREOR.

Alteration	Justification
Deleted SWL-1 in Step 4.1.2b, adjusted Data Sheet 1 accordingly	SWL-1 is no longer a sample point (Change).
Changed '14' to '15' in Step 4.1.2c, adjusted Data Sheet 1 accordingly	W15 was added to REMP groundwater sampling per the ODCM (Change).
Changed 'Steam Generator' to 'Radioactive Equipment' in 4.1.2d	The storage facility now houses radioactive equipment rather than steam generators (Change).

12-THP-6010-RPP-643, Quarterly Review of Radiological Environmental Monitoring Program (REMP) Data, Rev 5, Effective 8/04/06

Alteration	Justification
General	Revision was created to address comments identified as part of the "D. C. Cook Nuclear Plant Groundwater Protection Project Charter" generated in response to the Nuclear Energy Institutes "Industry Initiative on Managing Situation Involving Inadvertent Radiological Releases to Groundwater" (CR 06058026).

Table 6.1 below summarizes the changes made by the AREVA NP Environmental Laboratory to the procedures it uses for the Donald C. Cook Nuclear Plant REMP.

Table 6.1

AREVA NP ENVIRONMENTAL LABORATORY
UPDATED PROCEDURES ISSUED DURING CALENDAR YEAR 2006

PROC NO.	TITLE	REV.	EFFECTIVE DATE	REVISION SUMMARY
010	Control of AREVA NP Inc. Environmental Laboratory Manuals and Procedures	20 21	03/15/06 06/19/06	Updated company name and phone numbers in format. Updated company name and proprietary statement.
120	Sample Storage and Accountability	18	01/12/06	Updated storage, neutralization, disposal sections due to new state regulations.
201	Sample Receipt And Chain Of Custody Using LIMS	9 10	02/14/06 07/08/06	Updated quarterly composite section, updated company name and titles Updated company name and procedure format. Clarified document review and retention steps, clarified requirement for date/time for every sample. Added requirement for QA review of a fraction of analytical reports and a sample log-in checklist. Added steps for handling rejected sample
303	Calibration and Use of Orion Model 230Aplus PORTABLE pH Meter	2	06/19/06	Updated company name and corrected typos.
305	Preparation of Environmental and Bioassay Media for Analysis of Gamma Ray Emitters	19	04/17/06	Updated company name, added notes for documenting data.
307	Calibration and Use of Oakton pH6 Acorn Portable pH Meter	0	06/19/06	New equipment.
308	Calibration and Use of the Orion 4-Star Series pH Meter	0	06/19/06	New equipment.
310	Preparation and Analysis of Air Particulate and Smear Samples for Gross Alpha and/or Gross Beta Radioactivity	15 16	04/17/06 10/31/06	Updated company name, added notes for documenting data. Revised the gross beta action limit for performance of gamma spectroscopy analysis based on historical data.
320	Preparation and Analysis of Environmental Water and Soil/Sediment/Sludge Samples for Gross Alpha and/or Gross Beta Radioactivity	23	04/07/06	Updated company name, added notes for documenting data.
340	The Determination of Iodine-131 in Environmental Media Using Anion Exchange Chromatography	27 28	03/20/06 06/30/06	Updated company name, added notes for documenting data. Added steps for new iodide meter.
366	The Determination of Thorium and Uranium Isotopes in Bioassay Matrices	6	04/07/06	Updated company name, added notes for documenting data.

Table 6.1

AREVA NP ENVIRONMENTAL LABORATORY UPDATED PROCEDURES ISSUED DURING CALENDAR YEAR 2006 (continued)

PROC NO.	TITLE	REV.	EFFECTIVE DATE	REVISION SUMMARY
368	The Determination of Sr-89,90 in Environmental Media Via Cerenkov Counting	11	04/05/06	Updated company name, added notes for documenting data.
369	Determination of Elements by Spectroflame Modula Inductively Coupled Plasma (ICP) Spectrometer	4	05/05/06	Updated company name, added notes for documenting data.
371	The Determination of Tritium in Environmental and Bioassay Matrices	21 22	04/05/06 06/30/06	Updated company name, added notes for documenting data. Address NELAP audit concerns.
373	The Determination of Tritium in Environmental, Bioassay, and Plant Effluent Samples Using the Micro Distillation Apparatus	4	03/31/06	Updated company name, added notes for documenting data.
400	Operation of the Ortec Maestro Multichannel Analyzer (MCA) Emulation Software System	3	03/17/06	Updated company name, added notes for documenting data.
422	Operation and Calibration of the Tennelec Model LB5500 Low Background System	9	03/15/06	Updated company name, added notes for documenting data, removed plateau following gas change.
423	Operation and Calibration of the Tennelec Model LB4100-W Low Background System	3	03/15/06	Updated company name, added notes for documenting data, removed plateau following gas change.
424	Operation and Calibration of the Tennelec Model LB5500 Low Background System Using Excel 3.0	1	03/15/06	Updated company name, added notes for documenting data, removed plateau following gas change.
430	Operation and Calibration of the Beta-Gamma Coincidence Units for I-131	13	03/17/06	Updated company name, added notes for documenting data, eliminate cleaning of SPEX mount.
450	The Determination Of Gamma-Ray Emitting Radionuclides Using The Seeker Gamma Spectroscopy Software	18	03/20/06	Updated company name, added notes for documenting data.
490	Operation And Calibration Of The Wallac Model 1414/1415 Liquid Scintillation Counter	6	03/17/06	Updated company name, added notes for documenting data, added reference to Pu241 recovery calcs.
605	Record Keeping and Reporting: Sample Submission Form Records	15	03/31/06	Updated company name, updated SSFs, revised submission steps.
641	Record Keeping and Reporting: Computer Tracking System For Environmental/Bioassay and 10 CFR 50/61 Samples	6	12/21/06	Updated company name and format. Eliminated tracking of environmental and bioassay samples as they are tracked via alternate procedure.
682	Integration of a New Client into LIMS	2	07/14/06	Updated company name and format. Added note to ensure NELAP clients have correct analysis method listed on report.

Table 6.1

AREVA NP ENVIRONMENTAL LABORATORY UPDATED PROCEDURES ISSUED DURING CALENDAR YEAR 2006 (continued)

PROC NO.	TITLE	REV.	EFFECTIVE DATE	REVISION SUMMARY
705	Irradiation of Thermoluminescent Dosimeters for the Dosimetry Services Quality Control Program	6	01/10/06	Updated company name, updated ANSI standard reference, updated 3rd party irradiation schedule.
715	Preparation of Tolerance Charts	19	07/19/06	Updated company name and format. Updated balance tolerance chart generation to include use of new certified weights, increase range of weight checks and incorporate ASTM tolerances into acceptance limits.
720	Preparation of Radioactive Standards And Source Matrices	20	12/22/06	Updated company name and format. Added precaution for software decay correction limitation. Added new gross alpha/beta tracking form. Removed unnecessary and out-dated materials.
730	Standardization and Verification of Carriers	19	05/15/06	Updated forms to add approval/verification checks. Corrected page numbering.
		20	10/10/06	Updated company name and format. Clarified steps for tracer verification by gamma spectroscopy and added new form.
750	Laboratory Training and Qualification Guideline	14	10/10/06	Updated company name and format. Added qualifications for Database Administrator.
780	Purchasing Controls	2	07/20/06	Updated company name and format.
1022	Generation of Element Correction Factors for Panasonic TLDs	9	03/24/06	Remove ECF test for Li element of environmental TLDs.
1210	Operation and Calibration of the LKB Model 1219 SM Liquid Scintillation Counter	12	03/17/06	Updated company name, added notes for documenting data, updated form for Pu-241 recovery calculations.

7.0 REFERENCES

1. USNRC Radiological Assessment Branch Technical Position, "An Acceptable Radiological Environmental Monitoring Program," Revision 1, November 1979.

2. NCRP Report No. 94, Exposure of the Population in the United States and Canada from Natural Background Radiation, National Council on Radiation Protection and Measurements, 1987.

APPENDIX A

SYNOPSIS OF ANALYSIS TECHNIQUES

GROSS ALPHA/BETA ANALYSIS

Air particulate samples, collected on a weekly basis aid in verifying the in-plant controls used for monitoring the release of radioactive materials. The samples are transmitted to the laboratory for gross beta radioactivity analysis. Air particulate samples are analyzed on a low background alpha/beta gas proportional counting unit, for a predetermined amount of time, following a delay of a 100-hour minimum to allow for the decay of radon products. Blank filters, either provided by the client, or of the same size and type as the client filters are used for background subtraction. If the beta activity concentration is greater than 0.2 pCi/m^3, the sample may need to be analyzed for individual gamma emitters. Each sample is composited by sampling location and held until the end of the quarter for a gamma isotopic analysis.

Environmental water samples are also analyzed for gross alpha and/or gross beta radioactivity. Measurable amounts of alpha and beta emitting radionuclides, either naturally occurring or artificially produced, are found in most environmental water samples. Gross alpha and gross beta measurements are rapid screening methods that may indicate the need for a more detailed isotopic analysis. Samples are evaporated to near dryness and quantitatively transferred to concentric ring, stainless steel planchets, where the evaporation is completed as described in EPA Method 900.0. A gas proportional counter is used for the measurement of gross alpha/gross beta radioactivity. Solid deposition is an interference in this method and must be accounted for during instrument calibration.

No decay is accounted for in the gross alpha/beta activity concentration calculations since the radionuclides of origin are not known. The minimum detectable concentration depends on sample size, counting system characteristics, background, and counting time. Typical counting times for gross alpha/beta analyses are seventy-five minutes for waters and sixty minutes for air particulate filters.

GAMMA SPECTROMETRY

The following media are typically analyzed for gamma emitting radionuclide activity: milk, water, charcoal cartridges, airborne particulate filters, biological material (which includes aquatic animals, plants, and terrestrial vegetation), and sediment or soil samples. Samples are prepared by various controlled methods (blending, drying, milling) in order to maximize the volume that can be analyzed, and to achieve sample homogeneity. In order to ensure the precision and accuracy of the gamma measurements, specific counting containers are used to load sample media in a reproducible manner. Sample spectra are collected via high purity germanium based gamma ray spectrometry detection systems. The gamma spectrometry software can account for baseline corrections, background peak interferences, and photopeak multiplet resolution. Detected photopeaks are identified using a comprehensive library, specifically tailored for environmental monitoring around nuclear power facilities. Typical counting times for gamma spectrometry analyses vary from 7,200 to 30,000 seconds.

Decay corrections are typically made from the time of count to the end of collection. Exceptions are as follows: composite water samples, which may be decayed to the mid-point of sampling, and charcoal cartridges and air particulate composites, for which a "decay during sampling" calculation is included. All gamma spectrometry analyses account for decay during the counting interval.

Serial decay corrections are required for parent/daughter radionuclide relationships. Milk and water samples requiring analysis for Ba-140/La-140 are held for eight days after collection,

before analysis, in order to allow most of the unsupported La-140 (present at the time of collection) to decay and in order for the La-140 to achieve transient equilibrium with Ba-140. The La-140 concentration is then calculated from the parent, Ba-140. The Nb-95 concentration, however, is assumed to be unsupported, and is calculated independently of its parent Zr-95, as long as Zr-95 is not detected in the sample. If Zr-95 is detected, the supported Nb-95 is calculated and subtracted from the total Nb-95, to yield the unsupported Nb-95 concentration.

LOW LEVEL IODINE ANALYSIS

The low detection limit required for I-131 in milk and water samples can only be achieved by radiochemical separation and concentration of the iodine. Milk samples may be preserved with sodium bisulfite or refrigerated after collection and are treated as soon as they arrive at the Laboratory with formaldehyde and methimazole (if preservation was not performed in the field). Vegetation samples are treated with NaOH. A known amount of stable iodide is added to the sample to quantify the final recovery. When iodine-131 activity is observed or anticipated, the original iodide content of the sample is also quantified via an Orion Four Star Ion Analyzer. The technique for initially isolating the iodine in a sample depends on its biological or physical form.

Vegetation is leached with sodium hydroxide, baked to an ash, and filtered. The iodide is then confined on anion exchange resin. Soil is leached with sodium hydroxide and then filtered. Drinking water, estuary, river, and groundwater are treated with bleach, and then reduced using hydroxylamine hydrochloride and sodium bisulfite to convert any form of iodine to iodide which is then confined on anion exchange resin. Preserved milk undergoes anion exchange.

Now isolated, the sample's iodine content is ready to be oxidized to periodate by bleach, treated with nitric acid, and then extracted in toluene, wherein it is reduced to elemental iodine by hydroxylamine hydrochloride, reduced to iodide by sodium bisulfite, and finally precipitated as cuprous iodide for I-131 measurement by beta-gamma coincidence counting.

The beta-gamma coincidence system combines a plastic scintillator beta detector and associated electronics with a well-type Na(I) gamma detector. The amplified outputs from the detector assemblies are processed by timing single channel analyzers (TSCA). The gamma TSCA is optimized for the full width at tenth maximum of the 364.5 keV gamma photon of I-131. The resulting signal from each TSCA is relayed to a coincidence analyzer. The beta transition and prompt 364.5 keV gamma transition from I-131 register a coincidence count. Beta gamma coincidence counting allows for a very low background since the system is optimized for I-131. A typical counting time for low level iodine analysis is two hundred minutes.

H-3 ANALYSIS

The determination of tritium in environmental matrices basically involves a sample preparation step followed by distillation and analysis of the pure distillate by liquid scintillation spectrometry. The tritium counting efficiency is determined using an efficiency curve generated as a function of sample quench. A set of NIST traceable standards is used for calibration.

The sample preparation step may involve extracting H-3 from the matrix in the presence of NaOH and $KMnO_4$ or in the presence of HCl and H_2O_2 and allowing for sufficient equilibration time so that a complete transposition of tritium with stable hydrogen has occurred.

A window is set on the multi-channel analyzer associated with the liquid scintillation counting system which is optimized for the tritium beta energy. Additional windows are also set and

evaluated to ensure that the distilled samples are free of interferences. A typical counting time for H-3 analysis is fifteen minutes.

APPENDIX B

2006 LAND USE CENSUS

2006 Radiological Environmental Monitoring Program

Land Use Census Summary

Date: December 31, 2006

Purpose

A Land Use Census (LUC) is performed annually to identify relevant changes in land usage in the area surrounding Cook Nuclear Plant (CNP), which have the potential to affect radiation exposure pathways. Identified changes are evaluated to determine if modifications should be made to the Radiological Environmental Monitoring Program (REMP) or other related programs.

A summary of the 2006 LUC is detailed below.

Dairy Farm Survey

A dairy farm survey was conducted from September 18 through September 29, 2006 to update the following information:

- Dairy farms located in the area around the CNP (primarily Berrien County, MI)
- Location nearest CNP where animal milk is produced for human consumption.

As a result of information obtained during the census period it was determined that no identified dairy farms had ceased milking operations. Additionally, no new dairy farms were located in the census area during this year's survey.

The census identified only two farms/residences within eight miles of the CNP which have dairy animals providing milk for human consumption. As CNP REMP requirements specify a minimum of three milk farms are needed to support the milk sampling process, the milk sampling program is considered suspended, at this time.

In accordance with REMP guidance, vegetation "in-lieu of" milk sampling continued in 2006 to compensate for the milk sampling program suspension. Additionally, it was decided to continue milk sampling for 'informational' purposes and to support the restart of this program in the event a third farm could be located.

Finally the census identified the closest animals (cows) providing milk for human consumption as follows:

REMP Designation: SF
Sector/Distance from CNP: G and H / 4.1 miles (21,648 feet)
Town and State: Baroda, MI

Residential Survey

From June 1, 2005 to June 1, 2006, two building permits were issued in the Lake Township sections that border the CNP property (sections 5, 6, 7, and 8). As these permits did not affect designation of the "closest residence" in any relevant sector they required no further consideration for the purposes of residential radiological evaluations. Per telecom with the

Berrien County Health Department, there were no groundwater permits issued in Lake Township Sections 5, 6, 7, or 8 during this time period.

Garden Census, Grape and Broadleaf Sampling

The Garden Census conducted as part of this LUC identified the locations of suitable gardens within five miles of the CNP. Each sector in which a suitable garden was identified was documented as part of the LUC. The location which was determined to be the "Closest Garden Producing Fresh Leafy Vegetables" was given REMP designation TGB (Distance From CNP: 1.1 miles [5555 feet]).

Grape and broadleaf vegetation sampling was performed after identifying suitable sample locations (example: land sector with the highest Deposition Factor). For grape samples, a location along the south east of CNP's Owner Controlled Area was selected as the indicator location (near intersection of Thorton and Livingston roads). Control samples were obtained in a less prevalent sector approximately 20 miles from the site boundary (intersection of Hollywood and Glenlord roads). It should be noted that the requirement for annual broadleaf sampling was satisfied by the monthly "in lieu of" milk, vegetation samples collected throughout 2006.

Finally, the analytical results for the grape and broadleaf samples obtained determined:

- Only naturally occurring concentrations of Be-7 and K-40 had been identified
- Results were consistent with historical data
- Results supported the conclusion that CNP operations and effluents had not impacted this exposure pathway.

Detailed discussion of these sample results can be found in the appropriate subsections of this report.

Note:

REMP designations detailed above (example: farm SF) and related information such as farm specific locations and owner names related to this summary are detailed in the complete LUC which has been filed in CNP approved data retention facilities. Requests for this information should be submitted in writing to the CNP Environmental Section Manager at the following address:

One Cook Place
Bridgman, MI 49106

APPENDIX C

Quality Assurance Program

QUALITY ASSURANCE PROGRAM

The quality assurance program at the AREVA NP Environmental Laboratory (E-LAB) is designed to serve two overall purposes: 1) Establish a measure of confidence in the measurement process to assure the licensee, regulatory agencies and the public that analytical results are accurate and precise; and 2) Identify deficiencies in the sampling and/or measurement process to those responsible for these operations so that corrective action can be taken. Quality assurance is applied to all steps of the measurement process, including the collection, measurement and reporting of data, as well as the record keeping of the final results. Quality control, as part of the quality assurance program, provides a means to control and measure the characteristics of the measurement equipment and processes, relative to established requirements.

The E-LAB employs a comprehensive quality assurance program designed to monitor the quality of analytical processing to ensure reliable environmental monitoring data. The program includes the use of controlled procedures for all work activities, a nonconformance and corrective action tracking system, systematic internal audits, audits by external groups, a laboratory quality control program, and a staff training program. Monitoring programs include the Intralaboratory Quality Control Program administered by the Laboratory QA Officer and a third party cross check program administered by Analytics, Inc. Together these programs are targeted to supply QC/QA sources at 5% of the client sample analysis load. In addition, a blind duplicate program is conducted through client environmental monitoring programs.

This summary reports all intralaboratory and third party results received by the E-LAB on or before December 31, 2006.

Intralaboratory Quality Control Program

The E-LAB QA Officer administers an extensive intralaboratory quality control program in which process check samples are submitted for analysis. These samples are "spiked" with a known amount of radioactive material and are routinely submitted in triplicate to evaluate the bias and precision of a measurement process. Additionally, numerous samples of various matrices are periodically re-analyzed as part of the internal duplicate analysis program. Table C.1 provides the summary of the process check and duplicate results for January to December 2006. Of the 351 analyses evaluated for bias, 99.1% passed the acceptance criteria and 99.1% of the 222 results evaluated for precision were acceptable. The E-LAB internal acceptance criteria are summarized at the end of Table C.1.

Third Party Cross Check Program

The E-LAB participates in a third party cross check program managed by Analytics Inc. to satisfy the requirement of the Environmental Technical Specification/ODCM. The E-LAB Analytics program was originally used to augment the EPA Intercomparison Program that it now replaces. The current program is designed to be comparable to the pre-1996 EPA PE Program in terms of the number of samples, matrices and nuclides. The results for the 4th quarter 2005 through the 3rd quarter 2006 are summarized in Table C.2. The 4th quarter 2006 sample results are not included in this report as the final results have not been received from the reporting laboratory. This data will be provided in the Quality Assurance Program summary for the subsequent year. Each sample is normally analyzed in triplicate and the results are evaluated against the internal acceptance criteria described in the E-LAB Manual 100-

Laboratory Quality Assurance Plan. This acceptance protocol is used for all interlaboratory programs with no pre-set acceptance criteria. When results fall outside of the acceptance criteria, an investigation is initiated to determine the cause of the problem and if appropriate, corrective measures are taken. The E-LAB internal acceptance criteria are summarized at the end of Table C.1.

Blind Duplicate Program

Under the Blind Duplicate Quality Assurance Program, samples are split from homogeneous environmental media by the client and sent to the E-LAB for analysis. They are "blind" in that the identification of the matching sample is not identified to the Laboratory.

Participating clients submitted a total of 23 paired samples in 2006. The measurements evaluated include twenty-six gamma emitting radionuclides, H-3, and gross beta. All measurements are evaluated, whether the results are statistically positive or not, and whether the net concentration is positive or negative.

The samples submitted as part of this program are listed in Table C.3. For the 2006 program, 99.0% (479/484) of the measurements met the E-LAB internal acceptance criteria.

Environmental TLD Quality Assurance Program

Performance documentation of the routine processing of the Panasonic environmental TLDs (thermoluminescent dosimeter) program at the E-LAB is provided by the dosimetry quality assurance testing program. This program includes independent third party performance testing by Battelle Pacific Northwest Labs and internal performance testing conducted by the Laboratory QA Officer. Under these programs, sets of six dosimeters are irradiated to ANSI specified testing criteria and submitted for processing as "unknowns." The bias and precision of TLD processing is measured against this standard and is used to indicate trends and changes in performance. Instrumentation checks, although routinely performed and representing between 5-10% of the TLDs processed, are not presented in this report because they do not represent a true process check sample since the exposures are known to the processor.

Ninety performance tests were conducted in 2006 by the E-LAB and the third party tester. These tests were made on fifteen separate sets of six dosimeters. All of the fifteen TLD test sets passed the mean bias criteria of ±20.1%. Of the ninety individual measurements, 100% of the dosimeter evaluations met the E-LAB Internal Acceptance Criteria for bias (±20.1%) and precision (±12.8%). Third Party QC results are summarized below.

Percentage of Individual Analyses that passed E-LAB Internal Criteria

Dosimeter Type	Number Tested	% Passed Bias Criteria	% Passed Precision Criteria
Panasonic Environmental	90	100	100

Summary of Third Party Testing

Dosimeter Type	Exposure Period	ANSI Category	% (Bias ± SD)
Panasonic Environmental	SH/2006	II, high energy	7.5 ± 2.4
Panasonic Environmental	SH/2006	II, high energy	4.0 ± 1.0

* American National Standards Institute (ANSI) Performance Statistic as referenced in the Dosimetry Services Semi-Annual QA Status Report.
Note: Results are expressed as the delivered exposure for environmental TLD. ANSI HPS N13.29-1995 (Draft) Category II, High energy photons (Cs-137 or Co-60).

TABLE C.1

E-LAB RESULTS IN THE INTRALABORATORY PROCESS CONTROL PROGRAM
January - December 2006

Media Analysis	Bias Criteria (1) 1	2	3	4	Precision Criteria (2) 1	2	3	4
I. Air Charcoal								
Gamma-Quantitative	34	11	5	2	0	0	0	0
Gamma-Screening	6	11	1	0	0	0	0	0
II. Air Filter								
Beta	231	17	0	0	0	0	0	0
III. Milk								
Gamma	0	0	0	0	14	2	24	0
I-131(LL)	3	0	0	0	3	0	0	0
IV. Soil/Sediment								
Gamma	0	0	0	0	16	6	16	0
V. Vegetation/Food								
Gamma	0	0	0	0	16	16	46	2
VI. Water								
Gross Alpha	0	4	4	1	0	0	2	0
Gross Beta	14	0	1	0	2	4	2	0
Gamma	0	0	0	0	4	2	26	0
I-131(LL)	1	1	1	0	1	2	0	0
Sr-90	0	1	2	0	0	2	0	0
Tritium	0	0	0	0	6	0	8	0
Total Number in Range	289	45	14	3	62	34	124	2
Percentage of Total Processed	82.3	12.8	4.0	0.9	27.9	15.3	55.9	0.9
Sum of Analyses	351				222			

(1) Percent Bias Criteria by Bias Category
Bias Category = 1 > 0% and < = 5%
Bias Category = 2 > 5% and < = 10%
Bias Category = 3 > 10% and < = 15%, or within 2 sigma of known
Gross alpha/beta water, Sr 89/90 > 10% and < = 25%
Transuranics > 10% and < = 20%
Bias Category = 4 Outside Criteria

(2) Percent Precision Criteria by Precision Category
Precision Category = 1 > 0% and < = 5%
Precision Category = 2 > 5% and < = 10%
Precision Category = 3 > 10% and < = 15%, or within 2 sigma of mean
Precision Category = 4 Outside Criteria

TABLE C.2

E-LAB RESULTS IN THE ANALYTICS INC. CROSS CHECK PROGRAM
Quarter 4, 2005 - Quarter 3, 2006

Sample Number	Quarter/ Year	Sample Media	Nuclide	Reported Value	Known Value	Ratio E-LAB/ Analytics	Evaluation
E4836-162	4th/2005	Water	H-3	13700	13200	1.04	Agreement
E4837-162	4th/2005	Water	Sr-89	80.3	91.4	0.88	Agreement
E4837-162	4th/2005	Water	Sr-90	7.18	7.4	0.97	Agreement
E4838-162	4th/2005	Filter	Gross Alpha	22.3	25.0	0.89	Agreement
E4838-162	4th/2005	Filter	Gross Beta	146	136	1.07	Agreement
E4839-162	4th/2005	Filter	Ce-141	122	131	0.93	Agreement
E4839-162	4th/2005	Filter	Cr-51	113	113	1.00	Agreement
E4839-162	4th/2005	Filter	Cs-134	48.0	51.0	0.94	Agreement
E4839-162	4th/2005	Filter	Cs-137	111	111	1.00	Agreement
E4839-162	4th/2005	Filter	Co-58	44.2	45.2	0.98	Agreement
E4839-162	4th/2005	Filter	Mn-54	93.5	88.9	1.05	Agreement
E4839-162	4th/2005	Filter	Fe-59	44.6	48.1	0.93	Agreement
E4839-162	4th/2005	Filter	Zn-65	95.8	89.9	1.07	Agreement
E4839-162	4th/2005	Filter	Co-60	59.1	64.6	0.91	Agreement
E4840-162	4th/2005	Filter	Sr-89	103	121	0.85	Agreement
E4840-162	4th/2005	Filter	Sr-90	9.05	9.70	0.93	Agreement
E4841-162	4th/2005	Milk	I-131LL	72.4	74.6	0.97	Agreement
E4841-162	4th/2005	Milk	I-131	74.1	74.6	0.99	Agreement
E4841-162	4th/2005	Milk	Ce-141	217	224	0.97	Agreement
E4841-162	4th/2005	Milk	Cr-51	190	193	0.98	Agreement
E4841-162	4th/2005	Milk	Cs-134	86.4	87.3	0.99	Agreement
E4841-162	4th/2005	Milk	Cs-137	187	189	0.99	Agreement
E4841-162	4th/2005	Milk	Co-58	78.7	77.5	1.02	Agreement
E4841-162	4th/2005	Milk	Mn-54	153	152	1.01	Agreement
E4841-162	4th/2005	Milk	Fe-59	87.8	82.4	1.07	Agreement
E4841-162	4th/2005	Milk	Zn-65	148	154	0.96	Agreement
E4841-162	4th/2005	Milk	Co-60	106	111	0.95	Agreement
E4879-162	4th/2005	Charcoal	I-131	68.4	72.0	0.95	Agreement

* pCi/Liter (Filters in pCi)

TABLE C.2 (cont'd)

E-LAB RESULTS IN THE ANALYTICS INC. CROSS CHECK PROGRAM
Quarter 4, 2005 - Quarter 3, 2006

Sample Number	Quarter/ Year	Sample Media	Nuclide	Reported Value	Known Value	Ratio E-LAB/ Analytics	Evaluation
E4884-162	1st/2006	Water	Gross Alpha	38.7	38.1	1.02	Agreement
E4884-162	1st/2006	Water	Gross Beta	265	262	1.01	Agreement
E4885-162	1st/2006	Water	I-131LL	65.8	67.4	0.98	Agreement
E4885-162	1st/2006	Water	I-131	66.3	67.4	0.98	Agreement
E4885-162	1st/2006	Water	Ce-141	83.0	86.8	0.96	Agreement
E4885-162	1st/2006	Water	Cr-51	217	234	0.93	Agreement
E4885-162	1st/2006	Water	Cs-134	91.9	101	0.91	Agreement
E4885-162	1st/2006	Water	Cs-137	73.3	74.3	0.99	Agreement
E4885-162	1st/2006	Water	Co-58	84.7	87.5	0.97	Agreement
E4885-162	1st/2006	Water	Mn-54	74.7	78.1	0.96	Agreement
E4885-162	1st/2006	Water	Fe-59	73.2	72.4	1.01	Agreement
E4885-162	1st/2006	Water	Zn-65	146.7	148	0.99	Agreement
E4885-162	1st/2006	Water	Co-60	102.5	107	0.96	Agreement
E4886-162	1st/2006	Water	Sr-89	82.0	99.4	0.82	Agreement
E4886-162	1st/2006	Water	Sr-90	10.2	10.8	0.94	Agreement
E4887-162	1st/2006	Charcoal	I-131	84.3	84.8	0.99	Agreement
E4888-162	1st/2006	Filter	Gross Alpha	13.5	14.2	0.95	Agreement
E4888-162	1st/2006	Filter	Gross Beta	104.5	97.3	1.07	Agreement
E4889-162	1st/2006	Milk	I-131LL	81.8	78.0	1.05	Agreement
E4889-162	1st/2006	Milk	I-131	77.4	78.8	0.98	Agreement
E4889-162	1st/2006	Milk	Ce-141	101	104	0.97	Agreement
E4889-162	1st/2006	Milk	Cr-51	277	280	0.99	Agreement
E4889-162	1st/2006	Milk	Cs-134	113.8	121	0.94	Agreement
E4889-162	1st/2006	Milk	Cs-137	86.7	88.8	0.98	Agreement
E4889-162	1st/2006	Milk	Co-58	100	105	0.95	Agreement
E4889-162	1st/2006	Milk	Mn-54	94.6	93.3	1.01	Agreement
E4889-162	1st/2006	Milk	Fe-59	90.7	86.6	1.05	Agreement
E4889-162	1st/2006	Milk	Zn-65	172.2	176	0.98	Agreement
E4889-162	1st/2006	Milk	Co-60	125.0	128	0.98	Agreement
E4890-162	1st/2006	Milk	Sr-89	79.7	99.2	0.80	Agreement
E4890-162	1st/2006	Milk	Sr-90	10.6	10.8	0.98	Agreement

* pCi/Liter (Filters in pCi)

TABLE C.2 (cont'd)

E-LAB RESULTS IN THE ANALYTICS INC. CROSS CHECK PROGRAM
Quarter 4, 2005 - Quarter 3, 2006

Sample Number	Quarter/ Year	Sample Media	Nuclide	Reported Value	Known Value	Ratio E-LAB/ Analytics	Evaluation
E5013-162	2nd/2006	Water	H-3	5830	6000	0.97	Agreement
E5014-162	2nd/2006	Filter	Gross Alpha	31.8	36.6	0.87	Agreement
E5014-162	2nd/2006	Filter	Gross Beta	103.8	96.8	1.07	Agreement
E5015-162	2nd/2006	Filter	Ce-141	91.6	92.8	0.99	Agreement
E5015-162	2nd/2006	Filter	Cr-51	131.7	131	1.01	Agreement
E5015-162	2nd/2006	Filter	Cs-134	60.5	63.9	0.95	Agreement
E5015-162	2nd/2006	Filter	Cs-137	62.9	59.3	1.06	Agreement
E5015-162	2nd/2006	Filter	Co-58	52.0	50.6	1.03	Agreement
E5015-162	2nd/2006	Filter	Mn-54	74.5	73.9	1.01	Agreement
E5015-162	2nd/2006	Filter	Fe-59	46.4	47.3	0.98	Agreement
E5015-162	2nd/2006	Filter	Zn-65	93.4	93.6	1.00	Agreement
E5015-162	2nd/2006	Filter	Co-60	63.0	65.0	0.97	Agreement
E5016-162	2nd/2006	Filter	Sr-89	146.6	163	0.90	Agreement
E5016-162	2nd/2006	Filter	Sr-90	7.01	12.3	0.57	Non-Agreement
E5017-162	2nd/2006	Milk	I-131LL	67.0	63.2	1.06	Agreement
E5017-162	2nd/2006	Milk	I-131	62.0	63.2	0.98	Agreement
E5017-162	2nd/2006	Milk	Ce-141	180.8	184	0.98	Agreement
E5017-162	2nd/2006	Milk	Cr-51	248.0	259	0.96	Agreement
E5017-162	2nd/2006	Milk	Cs-134	120.1	127	0.95	Agreement
E5017-162	2nd/2006	Milk	Cs-137	117.3	117	1.00	Agreement
E5017-162	2nd/2006	Milk	Co-58	97.3	100	0.97	Agreement
E5017-162	2nd/2006	Milk	Mn-54	150.5	146	1.03	Agreement
E5017-162	2nd/2006	Milk	Fe-59	95.4	93.6	1.02	Agreement
E5017-162	2nd/2006	Milk	Zn-65	183.9	185	0.99	Agreement
E5017-162	2nd/2006	Milk	Co-60	126.2	129	0.98	Agreement

* pCi/Liter (Filters in pCi)

** Sr-90 on AP sample was re-analyzed with acceptable results. Analytical blank and background frequencies are being evaluated.

TABLE C.2 (cont'd)

E-LAB RESULTS IN THE ANALYTICS INC. CROSS CHECK PROGRAM
Quarter 4, 2005 - Quarter 3, 2006

Sample Number	Quarter/ Year	Sample Media	Nuclide	Reported Value	Known Value	Ratio E-LAB/ Analytics	Evaluation
E5090-162	3rd /2006	Water	Gross Alpha	71.5	69.4	1.03	Agreement
E5090-162	3rd /2006	Water	Gross Beta	253	273	0.93	Agreement
E5091-162	3rd /2006	Water	I-131LL	84.4	79.9	1.06	Agreement
E5091-162	3rd /2006	Water	I-131	77.3	79.9	0.97	Agreement
E5091-162	3rd /2006	Water	Ce-141	84.5	88.0	0.96	Agreement
E5091-162	3rd /2006	Water	Cr-51	287	288	1.00	Agreement
E5091-162	3rd /2006	Water	Cs-134	85.6	87.0	0.98	Agreement
E5091-162	3rd /2006	Water	Cs-137	174	179	0.97	Agreement
E5091-162	3rd /2006	Water	Co-58	108	112	0.96	Agreement
E5091-162	3rd /2006	Water	Mn-54	116	115	1.01	Agreement
E5091-162	3rd /2006	Water	Fe-59	47.0	44.7	1.05	Agreement
E5091-162	3rd /2006	Water	Zn-65	146	148	0.99	Agreement
E5091-162	3rd /2006	Water	Co-60	130	137	0.95	Agreement
E5092-162	3rd /2006	Charcoal	I-131	88.3	91.1	0.97	Agreement
E5093-162	3rd /2006	Filter	Gross Alpha	36.9	37.3	0.99	Agreement
E5093-162	3rd /2006	Filter	Gross Beta	142	147	0.97	Agreement
E5094-162	3rd /2006	Milk	I-131LL	79.9	73.8	1.08	Agreement
E5094-162	3rd /2006	Milk	I-131	72.5	73.8	0.98	Agreement
E5094-162	3rd /2006	Milk	Ce-141	85.5	86.0	0.99	Agreement
E5094-162	3rd /2006	Milk	Cr-51	288	282	1.02	Agreement
E5094-162	3rd /2006	Milk	Cs-134	84.8	85.0	1.00	Agreement
E5094-162	3rd /2006	Milk	Cs-137	171	175	0.98	Agreement
E5094-162	3rd /2006	Milk	Co-58	106	109	0.97	Agreement
E5094-162	3rd /2006	Milk	Mn-54	112	113	0.99	Agreement
E5094-162	3rd /2006	Milk	Fe-59	45.3	43.7	1.04	Agreement
E5094-162	3rd /2006	Milk	Zn-65	146	145	1.01	Agreement
E5094-162	3rd /2006	Milk	Co-60	129	134	0.96	Agreement

* pCi/Liter (Filters in pCi)

TABLE C.3

SUMMARY OF BLIND DUPLICATE SAMPLES
January - December 2006

TYPE OF SAMPLE	NUMBER OF PAIRED SAMPLES SUBMITTED
Water	17
Algae	3
Mussels	3
TOTAL	23

APPENDIX D

2006 Data Summary

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-1	L10371-01	1/4/2006	GROSS BETA	1.52E-02	2.10E-03	5.50E-03	*
AP	ONS-2	L10371-02	1/4/2006	GROSS BETA	1.92E-02	2.30E-03	5.90E-03	*
AP	ONS-3	L10371-03	1/4/2006	GROSS BETA	1.91E-02	2.30E-03	5.90E-03	*
AP	ONS-4	L10371-04	1/4/2006	GROSS BETA	1.79E-02	2.20E-03	5.60E-03	*
AP	ONS-5	L10371-05	1/4/2006	GROSS BETA	1.81E-02	2.20E-03	5.90E-03	*
AP	ONS-6	L10371-06	1/4/2006	GROSS BETA	2.13E-02	2.30E-03	5.80E-03	*
AP	NBF	L10371-07	1/4/2006	GROSS BETA	1.94E-02	2.30E-03	6.00E-03	*
AP	SBN	L10371-08	1/4/2006	GROSS BETA	2.46E-02	2.30E-03	5.60E-03	*
AP	DOW	L10371-09	1/4/2006	GROSS BETA	1.87E-02	2.30E-03	6.20E-03	*
AP	COL	L10371-10	1/4/2006	GROSS BETA	2.20E-02	2.30E-03	5.90E-03	*
AP	ONS-1	L10399-01	1/11/2006	GROSS BETA	1.82E-02	2.10E-03	5.50E-03	*
AP	ONS-2	L10399-02	1/11/2006	GROSS BETA	1.96E-02	2.30E-03	5.90E-03	*
AP	ONS-3	L10399-03	1/11/2006	GROSS BETA	2.08E-02	2.30E-03	5.90E-03	*
AP	ONS-4	L10399-04	1/11/2006	GROSS BETA	1.94E-02	2.20E-03	5.60E-03	*
AP	ONS-5	L10399-05	1/11/2006	GROSS BETA	2.00E-02	2.30E-03	5.90E-03	*
AP	ONS-6	L10399-06	1/11/2006	GROSS BETA	2.21E-02	2.30E-03	5.80E-03	*
AP	NBF	L10399-07	1/11/2006	GROSS BETA	1.95E-02	2.30E-03	5.90E-03	*
AP	SBN	L10399-08	1/11/2006	GROSS BETA	2.12E-02	2.20E-03	5.60E-03	*
AP	DOW	L10399-09	1/11/2006	GROSS BETA	1.93E-02	2.40E-03	6.20E-03	*
AP	COL	L10399-10	1/11/2006	GROSS BETA	2.14E-02	2.30E-03	5.90E-03	*
AP	ONS-1	L10422-01	1/18/2006	GROSS BETA	2.31E-02	2.30E-03	5.50E-03	*
AP	ONS-2	L10422-02	1/18/2006	GROSS BETA	2.38E-02	2.30E-03	5.70E-03	*
AP	ONS-3	L10422-03	1/18/2006	GROSS BETA	2.53E-02	2.40E-03	5.90E-03	*
AP	ONS-4	L10422-04	1/18/2006	GROSS BETA	2.27E-02	2.30E-03	5.60E-03	*
AP	ONS-5	L10422-05	1/18/2006	GROSS BETA	2.56E-02	2.50E-03	6.10E-03	*
AP	ONS-6	L10422-06	1/18/2006	GROSS BETA	2.73E-02	2.40E-03	5.70E-03	*
AP	NBF	L10422-07	1/18/2006	GROSS BETA	2.55E-02	2.40E-03	5.80E-03	*
AP	SBN	L10422-08	1/18/2006	GROSS BETA	2.67E-02	2.40E-03	5.70E-03	*
AP	DOW	L10422-09	1/18/2006	GROSS BETA	2.27E-02	2.40E-03	6.00E-03	*
AP	COL	L10422-10	1/18/2006	GROSS BETA	2.43E-02	2.30E-03	5.70E-03	*
AP	ONS-1	L10439-01	1/25/2006	GROSS BETA	2.03E-02	2.20E-03	5.60E-03	*
AP	ONS-2	L10439-02	1/25/2006	GROSS BETA	2.20E-02	2.30E-03	6.00E-03	*
AP	ONS-3	L10439-03	1/25/2006	GROSS BETA	2.42E-02	2.50E-03	6.20E-03	*
AP	ONS-4	L10439-04	1/25/2006	GROSS BETA	2.75E-02	2.50E-03	5.90E-03	*
AP	ONS-5	L10439-05	1/25/2006	GROSS BETA	2.34E-02	2.40E-03	5.90E-03	*
AP	ONS-6	L10439-06	1/25/2006	GROSS BETA	2.16E-02	2.30E-03	5.90E-03	*
AP	NBF	L10439-07	1/25/2006	GROSS BETA	2.55E-02	2.40E-03	6.00E-03	*
AP	SBN	L10439-08	1/25/2006	GROSS BETA	2.31E-02	2.30E-03	5.80E-03	*
AP	DOW	L10439-09	1/25/2006	GROSS BETA	2.00E-02	2.40E-03	6.20E-03	*
AP	COL	L10439-10	1/25/2006	GROSS BETA	2.36E-02	2.40E-03	6.00E-03	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-1	L10499-01	2/1/2006	GROSS BETA	2.22E-02	2.30E-03	5.60E-03	*
AP	ONS-2	L10499-02	2/1/2006	GROSS BETA	2.17E-02	2.40E-03	6.10E-03	*
AP	ONS-3	L10499-03	2/1/2006	GROSS BETA	2.11E-02	2.40E-03	6.30E-03	*
AP	ONS-4	L10499-04	2/1/2006	GROSS BETA	1.97E-02	2.20E-03	5.80E-03	*
AP	ONS-5	L10499-05	2/1/2006	GROSS BETA	1.95E-02	2.40E-03	6.20E-03	*
AP	ONS-6	L10499-06	2/1/2006	GROSS BETA	2.06E-02	2.30E-03	5.90E-03	*
AP	NBF	L10499-07	2/1/2006	GROSS BETA	1.70E-02	2.30E-03	6.30E-03	*
AP	SBN	L10499-08	2/1/2006	GROSS BETA	1.64E-02	2.20E-03	5.80E-03	*
AP	DOW	L10499-09	2/1/2006	GROSS BETA	1.69E-02	2.40E-03	6.40E-03	*
AP	COL	L10499-10	2/1/2006	GROSS BETA	1.46E-02	2.20E-03	6.00E-03	*
AP	ONS-1	L10513-01	2/8/2006	GROSS BETA	2.44E-02	2.00E-03	4.20E-03	*
AP	ONS-2	L10513-02	2/8/2006	GROSS BETA	2.17E-02	2.10E-03	4.60E-03	*
AP	ONS-3	L10513-03	2/8/2006	GROSS BETA	2.43E-02	2.20E-03	4.80E-03	*
AP	ONS-4	L10513-04	2/8/2006	GROSS BETA	2.20E-02	2.00E-03	4.40E-03	*
AP	ONS-5	L10513-05	2/8/2006	GROSS BETA	2.16E-02	2.00E-03	4.40E-03	*
AP	ONS-6	L10513-06	2/8/2006	GROSS BETA	1.94E-02	2.00E-03	4.40E-03	*
AP	NBF	L10513-07	2/8/2006	GROSS BETA	2.52E-02	2.20E-03	4.80E-03	*
AP	SBN	L10513-08	2/8/2006	GROSS BETA	2.47E-02	2.10E-03	4.30E-03	*
AP	DOW	L10513-09	2/8/2006	GROSS BETA	1.81E-02	2.00E-03	4.80E-03	*
AP	COL	L10513-10	2/8/2006	GROSS BETA	1.98E-02	2.00E-03	4.70E-03	*
AP	ONS-1	L10525-01	2/15/2006	GROSS BETA	2.04E-02	2.00E-03	4.50E-03	*
AP	ONS-2	L10525-02	2/15/2006	GROSS BETA	2.19E-02	2.20E-03	5.10E-03	*
AP	ONS-3	L10525-03	2/15/2006	GROSS BETA	2.19E-02	2.20E-03	4.90E-03	*
AP	ONS-4	L10525-04	2/15/2006	GROSS BETA	2.38E-02	2.10E-03	4.70E-03	*
AP	ONS-5	L10525-05	2/15/2006	GROSS BETA	2.45E-02	2.20E-03	4.80E-03	*
AP	ONS-6	L10525-06	2/15/2006	GROSS BETA	2.25E-02	2.10E-03	4.80E-03	*
AP	NBF	L10525-07	2/15/2006	GROSS BETA	1.83E-02	2.10E-03	4.90E-03	*
AP	SBN	L10525-08	2/15/2006	GROSS BETA	2.38E-02	2.20E-03	4.80E-03	*
AP	DOW	L10525-09	2/15/2006	GROSS BETA	1.92E-02	2.20E-03	5.10E-03	*
AP	COL	L10525-10	2/15/2006	GROSS BETA	2.34E-02	2.20E-03	4.80E-03	*
AP	ONS-1	L10551-01	2/22/2006	GROSS BETA	3.38E-02	2.50E-03	4.80E-03	*
AP	ONS-2	L10551-02	2/22/2006	GROSS BETA	3.07E-02	2.30E-03	4.70E-03	*
AP	ONS-3	L10551-03	2/22/2006	GROSS BETA	3.21E-02	2.40E-03	4.70E-03	*
AP	ONS-4	L10551-04	2/22/2006	GROSS BETA	3.32E-02	2.30E-03	4.40E-03	*
AP	ONS-5	L10551-05	2/22/2006	GROSS BETA	2.84E-02	2.30E-03	4.60E-03	*
AP	ONS-6	L10551-06	2/22/2006	GROSS BETA	3.01E-02	2.30E-03	4.60E-03	*
AP	NBF	L10551-07	2/22/2006	GROSS BETA	3.40E-02	2.40E-03	4.80E-03	*
AP	SBN	L10551-08	2/22/2006	GROSS BETA	3.00E-02	2.30E-03	4.50E-03	*
AP	DOW	L10551-09	2/22/2006	GROSS BETA	2.63E-02	2.30E-03	5.00E-03	*
AP	COL	L10551-10	2/22/2006	GROSS BETA	3.22E-02	2.40E-03	4.70E-03	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-1	L10571-01	3/1/2006	GROSS BETA	3.51E-02	2.60E-03	5.80E-03	*
AP	ONS-2	L10571-02	3/1/2006	GROSS BETA	3.44E-02	2.60E-03	5.60E-03	*
AP	ONS-3	L10571-03	3/1/2006	GROSS BETA	3.16E-02	2.50E-03	5.60E-03	*
AP	ONS-4	L10571-04	3/1/2006	GROSS BETA	3.01E-02	2.40E-03	5.40E-03	*
AP	ONS-5	L10571-05	3/1/2006	GROSS BETA	3.37E-02	2.50E-03	5.50E-03	*
AP	ONS-6	L10571-06	3/1/2006	GROSS BETA	3.05E-02	2.50E-03	5.60E-03	*
AP	NBF	L10571-07	3/1/2006	GROSS BETA	3.41E-02	2.60E-03	5.60E-03	*
AP	SBN	L10571-08	3/1/2006	GROSS BETA	2.95E-02	2.40E-03	5.50E-03	*
AP	DOW	L10571-09	3/1/2006	GROSS BETA	2.79E-02	2.50E-03	5.90E-03	*
AP	COL	L10571-10	3/1/2006	GROSS BETA	3.26E-02	2.50E-03	5.70E-03	*
AP	ONS-1	L10585-01	3/8/2006	GROSS BETA	1.60E-02	2.20E-03	6.00E-03	*
AP	ONS-2	L10585-02	3/8/2006	GROSS BETA	1.66E-02	2.20E-03	5.70E-03	*
AP	ONS-3	L10585-03	3/8/2006	GROSS BETA	1.81E-02	2.20E-03	5.60E-03	*
AP	ONS-4	L10585-04	3/8/2006	GROSS BETA	1.62E-02	2.10E-03	5.30E-03	*
AP	ONS-5	L10585-05	3/8/2006	GROSS BETA	1.51E-02	2.10E-03	5.50E-03	*
AP	ONS-6	L10585-06	3/8/2006	GROSS BETA	1.63E-02	2.10E-03	5.60E-03	*
AP	NBF	L10585-07	3/8/2006	GROSS BETA	2.17E-02	2.30E-03	5.60E-03	*
AP	SBN	L10585-08	3/8/2006	GROSS BETA	1.97E-02	2.20E-03	5.50E-03	*
AP	DOW	L10585-09	3/8/2006	GROSS BETA	1.78E-02	2.20E-03	5.80E-03	*
AP	COL	L10585-10	3/8/2006	GROSS BETA	1.62E-02	2.10E-03	5.60E-03	*
AP	ONS-1	L10611-01	3/15/2006	GROSS BETA	1.87E-02	2.20E-03	5.50E-03	*
AP	ONS-2	L10611-02	3/15/2006	GROSS BETA	2.02E-02	2.30E-03	5.80E-03	*
AP	ONS-3	L10611-03	3/15/2006	GROSS BETA	2.38E-02	2.30E-03	5.60E-03	*
AP	ONS-4	L10611-04	3/15/2006	GROSS BETA	2.19E-02	2.20E-03	5.30E-03	*
AP	ONS-5	L10611-05	3/15/2006	GROSS BETA	2.36E-02	2.30E-03	5.50E-03	*
AP	ONS-6	L10611-06	3/15/2006	GROSS BETA	2.14E-02	2.20E-03	5.50E-03	*
AP	NBF	L10611-07	3/15/2006	GROSS BETA	2.17E-02	2.30E-03	5.80E-03	*
AP	SBN	L10611-08	3/15/2006	GROSS BETA	2.66E-02	2.30E-03	5.50E-03	*
AP	DOW	L10611-09	3/15/2006	GROSS BETA	2.08E-02	2.30E-03	5.90E-03	*
AP	COL	L10611-10	3/15/2006	GROSS BETA	2.20E-02	2.30E-03	5.70E-03	*
AP	ONS-1	L10637-01	3/22/2006	GROSS BETA	2.50E-02	2.30E-03	5.40E-03	*
AP	ONS-2	L10637-02	3/22/2006	GROSS BETA	2.66E-02	2.40E-03	5.50E-03	*
AP	ONS-3	L10637-03	3/22/2006	GROSS BETA	2.64E-02	2.30E-03	5.40E-03	*
AP	ONS-4	L10637-04	3/22/2006	GROSS BETA	2.56E-02	2.30E-03	5.30E-03	*
AP	ONS-5	L10637-05	3/22/2006	GROSS BETA	2.20E-02	2.20E-03	5.30E-03	*
AP	ONS-6	L10637-06	3/22/2006	GROSS BETA	2.67E-02	2.30E-03	5.40E-03	*
AP	NBF	L10637-07	3/22/2006	GROSS BETA	2.57E-02	2.30E-03	5.40E-03	*
AP	SBN	L10637-08	3/22/2006	GROSS BETA	2.72E-02	2.30E-03	5.30E-03	*
AP	DOW	L10637-09	3/22/2006	GROSS BETA	2.12E-02	2.30E-03	5.70E-03	*
AP	COL	L10637-10	3/22/2006	GROSS BETA	2.08E-02	1.90E-03	4.60E-03	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-1	L10679-01	3/29/2006	GROSS BETA	1.05E-02	1.90E-03	5.30E-03	*
AP	ONS-2	L10679-02	3/29/2006	GROSS BETA	1.13E-02	2.00E-03	5.50E-03	*
AP	ONS-3	L10679-03	3/29/2006	GROSS BETA	1.15E-02	1.90E-03	5.30E-03	*
AP	ONS-4	L10679-04	3/29/2006	GROSS BETA	1.35E-02	2.00E-03	5.50E-03	*
AP	ONS-5	L10679-05	3/29/2006	GROSS BETA	1.20E-02	1.90E-03	5.20E-03	*
AP	ONS-6	L10679-06	3/29/2006	GROSS BETA	1.26E-02	1.90E-03	5.30E-03	*
AP	NBF	L10679-07	3/29/2006	GROSS BETA	1.26E-02	2.00E-03	5.40E-03	*
AP	SBN	L10679-08	3/29/2006	GROSS BETA	1.59E-02	2.00E-03	5.10E-03	*
AP	DOW	L10679-09	3/29/2006	GROSS BETA	9.70E-03	2.00E-03	5.70E-03	*
AP	COL	L10679-10	3/29/2006	GROSS BETA	1.17E-02	1.70E-03	4.50E-03	*
AP	ONS-1	L10706-01	4/5/2006	GROSS BETA	1.83E-02	2.00E-03	4.70E-03	*
AP	ONS-2	L10706-02	4/5/2006	GROSS BETA	2.24E-02	2.20E-03	4.90E-03	*
AP	ONS-3	L10706-03	4/5/2006	GROSS BETA	1.96E-02	2.10E-03	5.00E-03	*
AP	ONS-4	L10706-04	4/5/2006	GROSS BETA	1.51E-02	1.90E-03	4.50E-03	*
AP	ONS-5	L10706-05	4/5/2006	GROSS BETA	1.73E-02	2.10E-03	5.00E-03	*
AP	ONS-6	L10706-06	4/5/2006	GROSS BETA	1.70E-02	2.10E-03	5.00E-03	*
AP	NBF	L10706-07	4/5/2006	GROSS BETA	2.11E-02	2.10E-03	4.80E-03	*
AP	SBN	L10706-08	4/5/2006	GROSS BETA	1.83E-02	2.10E-03	5.00E-03	*
AP	DOW	L10706-09	4/5/2006	GROSS BETA	1.70E-02	2.10E-03	5.00E-03	*
AP	COL	L10706-10	4/5/2006	GROSS BETA	1.80E-02	2.10E-03	4.90E-03	*
AP	ONS-1	L10722-01	4/12/2006	GROSS BETA	2.66E-02	2.20E-03	4.50E-03	*
AP	ONS-2	L10722-02	4/12/2006	GROSS BETA	2.72E-02	2.30E-03	4.50E-03	*
AP	ONS-3	L10722-03	4/12/2006	GROSS BETA	2.67E-02	2.20E-03	4.50E-03	*
AP	ONS-4	L10722-04	4/12/2006	GROSS BETA	2.46E-02	2.10E-03	4.30E-03	*
AP	ONS-5	L10722-05	4/12/2006	GROSS BETA	2.42E-02	2.20E-03	4.60E-03	*
AP	ONS-6	L10722-06	4/12/2006	GROSS BETA	2.84E-02	2.30E-03	4.60E-03	*
AP	NBF	L10722-07	4/12/2006	GROSS BETA	2.95E-02	2.30E-03	4.30E-03	*
AP	SBN	L10722-08	4/12/2006	GROSS BETA	2.89E-02	2.30E-03	4.50E-03	*
AP	DOW	L10722-09	4/12/2006	GROSS BETA	2.30E-02	2.20E-03	4.50E-03	*
AP	COL	L10722-10	4/12/2006	GROSS BETA	2.69E-02	2.20E-03	4.50E-03	*
AP	ONS-1	L10779-01	4/19/2006	GROSS BETA	2.05E-02	2.20E-03	4.90E-03	*
AP	ONS-2	L10779-02	4/19/2006	GROSS BETA	2.58E-02	2.30E-03	4.90E-03	*
AP	ONS-3	L10779-03	4/19/2006	GROSS BETA	1.95E-02	2.10E-03	4.80E-03	*
AP	ONS-4	L10779-04	4/19/2006	GROSS BETA	2.07E-02	2.10E-03	4.90E-03	*
AP	ONS-5	L10779-05	4/19/2006	GROSS BETA	2.24E-02	2.20E-03	4.90E-03	*
AP	ONS-6	L10779-06	4/19/2006	GROSS BETA	2.13E-02	2.20E-03	4.90E-03	*
AP	NBF	L10779-07	4/19/2006	GROSS BETA	2.55E-02	2.30E-03	4.80E-03	*
AP	SBN	L10779-08	4/19/2006	GROSS BETA	2.40E-02	2.00E-03	4.30E-03	*
AP	DOW	L10779-09	4/19/2006	GROSS BETA	2.15E-02	2.20E-03	4.90E-03	*
AP	COL	L10779-10	4/19/2006	GROSS BETA	2.02E-02	2.20E-03	5.00E-03	*

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Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-1	L10795-01	4/26/2006	GROSS BETA	1.50E-02	2.30E-03	6.40E-03	*
AP	ONS-2	L10795-02	4/26/2006	GROSS BETA	1.41E-02	2.20E-03	6.20E-03	*
AP	ONS-3	L10795-03	4/26/2006	GROSS BETA	1.65E-02	2.30E-03	6.20E-03	*
AP	ONS-4	L10795-04	4/26/2006	GROSS BETA	2.07E-02	2.40E-03	6.10E-03	*
AP	ONS-5	L10795-05	4/26/2006	GROSS BETA	1.24E-02	2.20E-03	6.40E-03	*
AP	ONS-6	L10795-06	4/26/2006	GROSS BETA	1.39E-02	2.30E-03	6.30E-03	*
AP	NBF	L10795-07	4/26/2006	GROSS BETA	1.73E-02	2.30E-03	6.10E-03	*
AP	SBN	L10795-08	4/26/2006	GROSS BETA	1.33E-02	2.00E-03	5.40E-03	*
AP	DOW	L10795-09	4/26/2006	GROSS BETA	1.33E-02	2.20E-03	6.30E-03	*
AP	COL	L10795-10	4/26/2006	GROSS BETA	1.20E-02	2.20E-03	6.20E-03	*
AP	ONS-1	L10833-01	5/3/2006	GROSS BETA	2.22E-02	2.10E-03	4.30E-03	*
AP	ONS-2	L10833-02	5/3/2006	GROSS BETA	2.88E-02	2.30E-03	4.40E-03	*
AP	ONS-3	L10833-03	5/3/2006	GROSS BETA	2.47E-02	2.20E-03	4.30E-03	*
AP	ONS-4	L10833-04	5/3/2006	GROSS BETA	2.71E-02	2.20E-03	4.30E-03	*
AP	ONS-5	L10833-05	5/3/2006	GROSS BETA	2.11E-02	2.10E-03	4.40E-03	*
AP	ONS-6	L10833-06	5/3/2006	GROSS BETA	2.40E-02	2.20E-03	4.40E-03	*
AP	NBF	L10833-07	5/3/2006	GROSS BETA	2.90E-02	2.30E-03	4.30E-03	*
AP	SBN	L10833-08	5/3/2006	GROSS BETA	2.44E-02	2.00E-03	3.70E-03	*
AP	DOW	L10833-09	5/3/2006	GROSS BETA	2.55E-02	2.20E-03	4.40E-03	*
AP	COL	L10833-10	5/3/2006	GROSS BETA	2.53E-02	2.10E-03	4.10E-03	*
AP	ONS-1	L10863-01	5/10/2006	GROSS BETA	2.04E-02	2.20E-03	5.60E-03	*
AP	ONS-2	L10863-02	5/10/2006	GROSS BETA	2.31E-02	2.40E-03	5.70E-03	*
AP	ONS-3	L10863-03	5/10/2006	GROSS BETA	2.10E-02	2.30E-03	5.60E-03	*
AP	ONS-4	L10863-04	5/10/2006	GROSS BETA	2.00E-02	2.20E-03	5.60E-03	*
AP	ONS-5	L10863-05	5/10/2006	GROSS BETA	1.68E-02	2.10E-03	5.50E-03	*
AP	ONS-6	L10863-06	5/10/2006	GROSS BETA	2.10E-02	2.30E-03	5.70E-03	*
AP	NBF	L10863-07	5/10/2006	GROSS BETA	2.00E-02	2.20E-03	5.50E-03	*
AP	SBN	L10863-08	5/10/2006	GROSS BETA	2.12E-02	2.10E-03	4.90E-03	*
AP	DOW	L10863-09	5/10/2006	GROSS BETA	2.05E-02	2.30E-03	5.70E-03	*
AP	COL	L10863-10	5/10/2006	GROSS BETA	2.19E-02	2.30E-03	5.50E-03	*
AP	ONS-1	L10897-01	5/17/2006	GROSS BETA	9.30E-03	2.00E-03	5.80E-03	*
AP	ONS-2	L10897-02	5/17/2006	GROSS BETA	8.90E-03	2.00E-03	5.90E-03	*
AP	ONS-3	L10897-03	5/17/2006	GROSS BETA	9.40E-03	2.00E-03	6.00E-03	*
AP	ONS-4	L10897-04	5/17/2006	GROSS BETA	8.50E-03	2.00E-03	5.80E-03	*
AP	ONS-5	L10897-05	5/17/2006	GROSS BETA	9.30E-03	2.00E-03	5.90E-03	*
AP	ONS-6	L10897-06	5/17/2006	GROSS BETA	9.10E-03	2.00E-03	5.90E-03	*
AP	NBF	L10897-07	5/17/2006	GROSS BETA	1.07E-02	2.00E-03	5.80E-03	*
AP	SBN	L10897-08	5/17/2006	GROSS BETA	8.10E-03	1.80E-03	5.10E-03	*
AP	DOW	L10897-09	5/17/2006	GROSS BETA	6.50E-03	1.90E-03	5.90E-03	*
AP	COL	L10897-10	5/17/2006	GROSS BETA	9.10E-03	2.00E-03	5.80E-03	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-1	L10924-01	5/24/2006	GROSS BETA	1.66E-02	2.00E-03	5.20E-03	*
AP	ONS-2	L10924-02	5/24/2006	GROSS BETA	1.66E-02	2.10E-03	5.40E-03	*
AP	ONS-3	L10924-03	5/24/2006	GROSS BETA	2.20E-03	1.70E-03	5.40E-03	
AP	ONS-4	L10924-04	5/24/2006	GROSS BETA	1.40E-02	2.00E-03	5.40E-03	*
AP	ONS-5	L10924-05	5/24/2006	GROSS BETA	1.36E-02	1.80E-03	4.80E-03	*
AP	ONS-6	L10924-06	5/24/2006	GROSS BETA	1.77E-02	2.20E-03	5.50E-03	*
AP	NBF	L10924-07	5/24/2006	GROSS BETA	2.00E-02	2.20E-03	5.40E-03	*
AP	SBN	L10924-08	5/24/2006	GROSS BETA	1.36E-02	1.80E-03	4.70E-03	*
AP	DOW	L10924-09	5/24/2006	GROSS BETA	1.54E-02	2.10E-03	5.50E-03	*
AP	COL	L10924-10	5/24/2006	GROSS BETA	1.26E-02	1.90E-03	5.30E-03	*
AP	ONS-1	L10945-01	5/31/2006	GROSS BETA	2.62E-02	2.40E-03	5.50E-03	*
AP	ONS-2	L10945-02	5/31/2006	GROSS BETA	2.83E-02	2.50E-03	5.70E-03	*
AP	ONS-3	L10945-03	5/31/2006	GROSS BETA	3.20E-02	2.50E-03	5.50E-03	*
AP	ONS-4	L10945-04	5/31/2006	GROSS BETA	2.34E-02	2.40E-03	5.70E-03	*
AP	ONS-5	L10945-05	5/31/2006	GROSS BETA	2.64E-02	2.20E-03	5.10E-03	*
AP	ONS-6	L10945-06	5/31/2006	GROSS BETA	2.60E-02	2.40E-03	5.80E-03	*
AP	NBF	L10945-07	5/31/2006	GROSS BETA	3.22E-02	2.50E-03	5.50E-03	*
AP	SBN	L10945-08	5/31/2006	GROSS BETA	2.82E-02	2.30E-03	5.10E-03	*
AP	DOW	L10945-09	5/31/2006	GROSS BETA	2.90E-02	2.50E-03	5.80E-03	*
AP	COL	L10945-10	5/31/2006	GROSS BETA	2.71E-02	2.40E-03	5.70E-03	*
AP	ONS-1	L10976-01	6/7/2006	GROSS BETA	2.54E-02	2.40E-03	5.80E-03	*
AP	ONS-2	L10976-02	6/7/2006	GROSS BETA	2.46E-02	2.40E-03	5.80E-03	*
AP	ONS-3	L10976-03	6/7/2006	GROSS BETA	2.45E-02	2.40E-03	5.70E-03	*
AP	ONS-4	L10976-04	6/7/2006	GROSS BETA	2.23E-02	2.40E-03	5.90E-03	*
AP	ONS-5	L10976-05	6/7/2006	GROSS BETA	2.34E-02	2.20E-03	5.20E-03	*
AP	ONS-6	L10976-06	6/7/2006	GROSS BETA	2.33E-02	2.40E-03	5.80E-03	*
AP	NBF	L10976-07	6/7/2006	GROSS BETA	2.53E-02	2.40E-03	5.70E-03	*
AP	SBN	L10976-08	6/7/2006	GROSS BETA	2.59E-02	2.30E-03	5.30E-03	*
AP	DOW	L10976-09	6/7/2006	GROSS BETA	2.43E-02	2.40E-03	5.90E-03	*
AP	COL	L10976-10	6/7/2006	GROSS BETA	2.40E-02	2.40E-03	5.80E-03	*
AP	ONS-1	L10997-01	6/14/2006	GROSS BETA	1.15E-02	2.00E-03	5.70E-03	*
AP	ONS-2	L10997-02	6/14/2006	GROSS BETA	1.38E-02	2.20E-03	6.00E-03	*
AP	ONS-3	L10997-03	6/14/2006	GROSS BETA	1.37E-02	2.20E-03	6.00E-03	*
AP	ONS-4	L10997-04	6/14/2006	GROSS BETA	1.32E-02	2.20E-03	6.00E-03	*
AP	ONS-5	L10997-05	6/14/2006	GROSS BETA	1.43E-02	2.00E-03	5.40E-03	*
AP	ONS-6	L10997-06	6/14/2006	GROSS BETA	1.22E-02	2.20E-03	6.00E-03	*
AP	NBF	L10997-07	6/14/2006	GROSS BETA	1.65E-02	2.20E-03	6.00E-03	*
AP	SBN	L10997-08	6/14/2006	GROSS BETA	1.87E-02	2.10E-03	5.40E-03	*
AP	DOW	L10997-09	6/14/2006	GROSS BETA	9.50E-03	1.90E-03	5.60E-03	*
AP	COL	L10997-10	6/14/2006	GROSS BETA	1.49E-02	2.20E-03	6.00E-03	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-1	L11041-01	6/21/2006	GROSS BETA	2.83E-02	2.40E-03	5.40E-03	*
AP	ONS-2	L11041-02	6/21/2006	GROSS BETA	3.08E-02	2.50E-03	5.40E-03	*
AP	ONS-3	L11041-03	6/21/2006	GROSS BETA	3.14E-02	2.50E-03	5.40E-03	*
AP	ONS-4	L11041-04	6/21/2006	GROSS BETA	2.89E-02	2.40E-03	5.40E-03	*
AP	ONS-5	L11041-05	6/21/2006	GROSS BETA	2.88E-02	2.30E-03	4.90E-03	*
AP	ONS-6	L11041-06	6/21/2006	GROSS BETA	2.84E-02	2.40E-03	5.40E-03	*
AP	NBF	L11041-07	6/21/2006	GROSS BETA	2.48E-02	2.30E-03	5.30E-03	*
AP	SBN	L11041-08	6/21/2006	GROSS BETA	2.95E-02	2.30E-03	4.80E-03	*
AP	DOW	L11041-09	6/21/2006	GROSS BETA	2.91E-02	2.30E-03	5.00E-03	*
AP	COL	L11041-10	6/21/2006	GROSS BETA	2.88E-02	2.50E-03	5.50E-03	*
AP	ONS-1	L11064-01	6/28/2006	GROSS BETA	2.15E-02	2.20E-03	5.00E-03	*
AP	ONS-2	L11064-02	6/28/2006	GROSS BETA	1.87E-02	2.10E-03	5.00E-03	*
AP	ONS-3	L11064-03	6/28/2006	GROSS BETA	2.06E-02	2.10E-03	4.80E-03	*
AP	ONS-4	L11064-04	6/28/2006	GROSS BETA	1.55E-02	1.90E-03	4.80E-03	*
AP	ONS-5	L11064-05	6/28/2006	GROSS BETA	1.86E-02	2.00E-03	4.70E-03	*
AP	ONS-6	L11064-06	6/28/2006	GROSS BETA	1.85E-02	2.10E-03	5.00E-03	*
AP	NBF	L11064-07	6/28/2006	GROSS BETA	1.91E-02	2.10E-03	5.00E-03	*
AP	SBN	L11064-08	6/28/2006	GROSS BETA	1.80E-02	1.90E-03	4.40E-03	*
AP	DOW	L11064-09	6/28/2006	GROSS BETA	1.77E-02	2.00E-03	4.80E-03	*
AP	COL	L11064-10	6/28/2006	GROSS BETA	1.98E-02	2.00E-03	4.70E-03	*
AP	ONS-1	L11080-01	7/5/2006	GROSS BETA	3.13E-02	2.60E-03	5.90E-03	*
AP	ONS-2	L11080-02	7/5/2006	GROSS BETA	3.26E-02	2.60E-03	5.80E-03	*
AP	ONS-3	L11080-03	7/5/2006	GROSS BETA	3.19E-02	2.50E-03	5.50E-03	*
AP	ONS-4	L11080-04	7/5/2006	GROSS BETA	3.09E-02	2.50E-03	5.50E-03	*
AP	ONS-5	L11080-05	7/5/2006	GROSS BETA	3.14E-02	2.40E-03	5.40E-03	*
AP	ONS-6	L11080-06	7/5/2006	GROSS BETA	2.71E-02	2.50E-03	5.80E-03	*
AP	NBF	L11080-07	7/5/2006	GROSS BETA	3.28E-02	2.60E-03	5.60E-03	*
AP	SBN	L11080-08	7/5/2006	GROSS BETA	3.05E-02	2.30E-03	5.10E-03	*
AP	DOW	L11080-09	7/5/2006	GROSS BETA	2.95E-02	2.40E-03	5.40E-03	*
AP	COL	L11080-10	7/5/2006	GROSS BETA	2.75E-02	2.30E-03	5.30E-03	*
AP	ONS-1	L11137-01	7/12/2006	GROSS BETA	2.07E-02	2.30E-03	5.90E-03	*
AP	ONS-2	L11137-02	7/12/2006	GROSS BETA	1.67E-02	2.20E-03	5.80E-03	*
AP	ONS-3	L11137-03	7/12/2006	GROSS BETA	1.78E-02	2.20E-03	5.60E-03	*
AP	ONS-4	L11137-04	7/12/2006	GROSS BETA	1.69E-02	2.10E-03	5.50E-03	*
AP	ONS-5	L11137-05	7/12/2006	GROSS BETA	2.00E-02	2.20E-03	5.50E-03	*
AP	ONS-6	L11137-06	7/12/2006	GROSS BETA	2.03E-02	2.30E-03	5.90E-03	*
AP	NBF	L11137-07	7/12/2006	GROSS BETA	1.90E-02	2.30E-03	5.80E-03	*
AP	SBN	L11137-08	7/12/2006	GROSS BETA	1.96E-02	2.10E-03	5.10E-03	*
AP	DOW	L11137-09	7/12/2006	GROSS BETA	1.95E-02	2.20E-03	5.50E-03	*
AP	COL	L11137-10	7/12/2006	GROSS BETA	1.75E-02	2.00E-03	5.20E-03	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-1	L11158-01	7/19/2006	GROSS BETA	2.47E-02	2.10E-03	4.90E-03	*
AP	ONS-2	L11158-02	7/19/2006	GROSS BETA	3.06E-02	2.50E-03	5.70E-03	*
AP	ONS-3	L11158-03	7/19/2006	GROSS BETA	2.85E-02	2.40E-03	5.30E-03	*
AP	ONS-4	L11158-04	7/19/2006	GROSS BETA	2.69E-02	2.30E-03	5.30E-03	*
AP	ONS-5	L11158-05	7/19/2006	GROSS BETA	2.64E-02	2.20E-03	5.10E-03	*
AP	ONS-6	L11158-06	7/19/2006	GROSS BETA	2.87E-02	2.50E-03	5.60E-03	*
AP	NBF	L11158-07	7/19/2006	GROSS BETA	3.12E-02	2.50E-03	5.60E-03	*
AP	SBN	L11158-08	7/19/2006	GROSS BETA	2.12E-02	2.10E-03	5.00E-03	*
AP	DOW	L11158-09	7/19/2006	GROSS BETA	2.60E-02	2.30E-03	5.30E-03	*
AP	COL	L11158-10	7/19/2006	GROSS BETA	2.67E-02	2.20E-03	5.10E-03	*
AP	ONS-1	L11198-01	7/26/2006	GROSS BETA	2.52E-02	2.50E-03	6.00E-03	*
AP	ONS-2	L11198-02	7/26/2006	GROSS BETA	2.88E-02	2.50E-03	5.90E-03	*
AP	ONS-3	L11198-03	7/26/2006	GROSS BETA	2.72E-02	2.40E-03	5.60E-03	*
AP	ONS-4	L11198-04	7/26/2006	GROSS BETA	2.87E-02	2.40E-03	5.50E-03	*
AP	ONS-5	L11198-05	7/26/2006	GROSS BETA	2.40E-02	2.20E-03	5.30E-03	*
AP	ONS-6	L11198-06	7/26/2006	GROSS BETA	2.62E-02	2.40E-03	5.60E-03	*
AP	NBF	L11198-07	7/26/2006	GROSS BETA	2.56E-02	2.40E-03	5.80E-03	*
AP	SBN	L11198-08	7/26/2006	GROSS BETA	2.94E-02	2.30E-03	5.30E-03	*
AP	DOW	L11198-09	7/26/2006	GROSS BETA	2.39E-02	2.30E-03	5.50E-03	*
AP	COL	L11198-10	7/26/2006	GROSS BETA	2.33E-02	2.20E-03	5.20E-03	*
AP	ONS-1	L11230-01	8/2/2006	GROSS BETA	2.81E-02	2.50E-03	5.90E-03	*
AP	ONS-2	L11230-02	8/2/2006	GROSS BETA	3.34E-02	2.50E-03	5.50E-03	*
AP	ONS-3	L11230-03	8/2/2006	GROSS BETA	3.07E-02	2.40E-03	5.50E-03	*
AP	ONS-4	L11230-04	8/2/2006	GROSS BETA	3.09E-02	2.50E-03	5.80E-03	*
AP	ONS-5	L11230-05	8/2/2006	GROSS BETA	2.73E-02	2.40E-03	5.60E-03	*
AP	ONS-6	L11230-06	8/2/2006	GROSS BETA	3.05E-02	2.30E-03	5.30E-03	*
AP	NBF	L11230-07	8/2/2006	GROSS BETA	3.36E-02	2.50E-03	5.50E-03	*
AP	SBN	L11230-08	8/2/2006	GROSS BETA	3.31E-02	2.50E-03	5.50E-03	*
AP	DOW	L11230-09	8/2/2006	GROSS BETA	2.51E-02	2.40E-03	5.80E-03	*
AP	COL	L11230-10	8/2/2006	GROSS BETA	3.38E-02	2.50E-03	5.60E-03	*
AP	ONS-1	L11248-01	8/9/2006	GROSS BETA	2.75E-02	2.20E-03	4.70E-03	*
AP	ONS-2	L11248-02	8/9/2006	GROSS BETA	3.21E-02	2.30E-03	4.90E-03	*
AP	ONS-3	L11248-03	8/9/2006	GROSS BETA	2.78E-02	2.20E-03	4.80E-03	*
AP	ONS-4	L11248-04	8/9/2006	GROSS BETA	2.76E-02	2.20E-03	4.80E-03	*
AP	ONS-5	L11248-05	8/9/2006	GROSS BETA	2.56E-02	2.20E-03	5.00E-03	*
AP	ONS-6	L11248-06	8/9/2006	GROSS BETA	2.58E-02	2.20E-03	5.00E-03	*
AP	NBF	L11248-07	8/9/2006	GROSS BETA	3.06E-02	2.30E-03	4.70E-03	*
AP	SBN	L11248-08	8/9/2006	GROSS BETA	2.92E-02	2.20E-03	4.70E-03	*
AP	DOW	L11248-09	8/9/2006	GROSS BETA	2.54E-02	2.10E-03	4.70E-03	*
AP	COL	L11248-10	8/9/2006	GROSS BETA	2.52E-02	2.20E-03	4.90E-03	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-1	L11284-01	8/16/2006	GROSS BETA	2.49E-02	2.20E-03	5.00E-03	*
AP	ONS-2	L11284-02	8/16/2006	GROSS BETA	3.04E-02	2.30E-03	5.00E-03	*
AP	ONS-3	L11284-03	8/16/2006	GROSS BETA	3.21E-02	2.40E-03	5.00E-03	*
AP	ONS-4	L11284-04	8/16/2006	GROSS BETA	2.73E-02	2.20E-03	5.00E-03	*
AP	ONS-5	L11284-05	8/16/2006	GROSS BETA	2.61E-02	2.30E-03	5.20E-03	*
AP	ONS-6	L11284-06	8/16/2006	GROSS BETA	2.71E-02	2.30E-03	5.20E-03	*
AP	NBF	L11284-07	8/16/2006	GROSS BETA	3.34E-02	2.40E-03	5.10E-03	*
AP	SBN	L11284-08	8/16/2006	GROSS BETA	2.45E-02	2.20E-03	5.00E-03	*
AP	DOW	L11284-09	8/16/2006	GROSS BETA	3.03E-02	2.30E-03	5.10E-03	*
AP	COL	L11284-10	8/16/2006	GROSS BETA	2.69E-02	2.30E-03	5.10E-03	*
AP	ONS-1	L11311-01	8/23/2006	GROSS BETA	2.88E-02	2.30E-03	4.90E-03	*
AP	ONS-2	L11311-02	8/23/2006	GROSS BETA	3.03E-02	2.40E-03	5.00E-03	*
AP	ONS-3	L11311-03	8/23/2006	GROSS BETA	3.10E-02	2.40E-03	4.90E-03	*
AP	ONS-4	L11311-04	8/23/2006	GROSS BETA	2.77E-02	2.30E-03	4.90E-03	*
AP	ONS-5	L11311-05	8/23/2006	GROSS BETA	2.98E-02	2.30E-03	4.80E-03	*
AP	ONS-6	L11311-06	8/23/2006	GROSS BETA	3.44E-02	2.40E-03	4.80E-03	*
AP	NBF	L11311-07	8/23/2006	GROSS BETA	2.86E-02	2.20E-03	4.70E-03	*
AP	SBN	L11311-08	8/23/2006	GROSS BETA	3.24E-02	2.30E-03	4.70E-03	*
AP	DOW	L11311-09	8/23/2006	GROSS BETA	2.79E-02	2.20E-03	4.80E-03	*
AP	COL	L11311-10	8/23/2006	GROSS BETA	2.55E-02	2.20E-03	4.70E-03	*
AP	ONS-1	L11330-01	8/30/2006	GROSS BETA	3.28E-02	2.60E-03	6.00E-03	*
AP	ONS-2	L11330-02	8/30/2006	GROSS BETA	4.15E-02	2.80E-03	6.10E-03	*
AP	ONS-3	L11330-03	8/30/2006	GROSS BETA	3.50E-02	2.70E-03	6.00E-03	*
AP	ONS-4	L11330-04	8/30/2006	GROSS BETA	3.37E-02	2.70E-03	6.00E-03	*
AP	ONS-5	L11330-05	8/30/2006	GROSS BETA	3.48E-02	2.70E-03	6.00E-03	*
AP	ONS-6	L11330-06	8/30/2006	GROSS BETA	3.92E-02	2.70E-03	6.00E-03	*
AP	NBF	L11330-07	8/30/2006	GROSS BETA	4.00E-02	2.70E-03	5.90E-03	*
AP	SBN	L11330-08	8/30/2006	GROSS BETA	3.96E-02	2.70E-03	5.70E-03	*
AP	DOW	L11330-09	8/30/2006	GROSS BETA	3.66E-02	2.60E-03	5.90E-03	*
AP	COL	L11330-10	8/30/2006	GROSS BETA	3.31E-02	2.50E-03	5.70E-03	*
AP	ONS-1	L11352-01	9/6/2006	GROSS BETA	1.82E-02	2.10E-03	5.20E-03	*
AP	ONS-2	L11352-02	9/6/2006	GROSS BETA	2.64E-02	2.30E-03	5.30E-03	*
AP	ONS-3	L11352-03	9/6/2006	GROSS BETA	2.25E-02	2.20E-03	5.20E-03	*
AP	ONS-4	L11352-04	9/6/2006	GROSS BETA	2.13E-02	2.20E-03	5.30E-03	*
AP	ONS-5	L11352-05	9/6/2006	GROSS BETA	2.45E-02	2.20E-03	5.20E-03	*
AP	ONS-6	L11352-06	9/6/2006	GROSS BETA	2.12E-02	2.10E-03	5.20E-03	*
AP	NBF	L11352-07	9/6/2006	GROSS BETA	2.39E-02	2.20E-03	5.00E-03	*
AP	SBN	L11352-08	9/6/2006	GROSS BETA	2.17E-02	2.10E-03	5.00E-03	*
AP	DOW	L11352-09	9/6/2006	GROSS BETA	1.96E-02	2.10E-03	5.00E-03	*
AP	COL	L11352-10	9/6/2006	GROSS BETA	1.80E-02	2.00E-03	4.90E-03	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-1	L11383-01	9/13/2006	GROSS BETA	3.49E-02	2.50E-03	5.20E-03	*
AP	ONS-2	L11383-02	9/13/2006	GROSS BETA	3.92E-02	2.60E-03	5.10E-03	*
AP	ONS-3	L11383-03	9/13/2006	GROSS BETA	3.45E-02	2.50E-03	5.20E-03	*
AP	ONS-4	L11383-04	9/13/2006	GROSS BETA	3.85E-02	2.50E-03	5.20E-03	*
AP	ONS-5	L11383-05	9/13/2006	GROSS BETA	3.15E-02	2.40E-03	5.20E-03	*
AP	ONS-6	L11383-06	9/13/2006	GROSS BETA	3.52E-02	2.40E-03	5.00E-03	*
AP	NBF	L11383-07	9/13/2006	GROSS BETA	4.13E-02	2.60E-03	5.20E-03	*
AP	SBN	L11383-08	9/13/2006	GROSS BETA	3.64E-02	2.40E-03	5.00E-03	*
AP	DOW	L11383-09	9/13/2006	GROSS BETA	2.94E-02	2.30E-03	5.20E-03	*
AP	COL	L11383-10	9/13/2006	GROSS BETA	3.31E-02	2.40E-03	5.20E-03	*
AP	ONS-1	L11428-01	9/20/2006	GROSS BETA	2.37E-02	2.10E-03	4.50E-03	*
AP	ONS-2	L11428-02	9/20/2006	GROSS BETA	2.06E-02	2.00E-03	4.60E-03	*
AP	ONS-3	L11428-03	9/20/2006	GROSS BETA	2.45E-02	2.10E-03	4.50E-03	*
AP	ONS-4	L11428-04	9/20/2006	GROSS BETA	1.99E-02	2.00E-03	4.50E-03	*
AP	ONS-5	L11428-05	9/20/2006	GROSS BETA	2.10E-02	2.00E-03	4.50E-03	*
AP	ONS-6	L11428-06	9/20/2006	GROSS BETA	1.62E-02	1.80E-03	4.40E-03	*
AP	NBF	L11428-07	9/20/2006	GROSS BETA	2.31E-02	2.10E-03	4.60E-03	*
AP	SBN	L11428-08	9/20/2006	GROSS BETA	2.01E-02	2.00E-03	4.50E-03	*
AP	DOW	L11428-09	9/20/2006	GROSS BETA	2.17E-02	2.00E-03	4.50E-03	*
AP	COL	L11428-10	9/20/2006	GROSS BETA	1.87E-02	2.00E-03	4.50E-03	*
AP	ONS-1	L11461-01	9/27/2006	GROSS BETA	2.36E-02	2.20E-03	5.30E-03	*
AP	ONS-2	L11461-02	9/27/2006	GROSS BETA	2.83E-02	2.40E-03	5.30E-03	*
AP	ONS-3	L11461-03	9/27/2006	GROSS BETA	2.34E-02	2.30E-03	5.30E-03	*
AP	ONS-4	L11461-04	9/27/2006	GROSS BETA	2.15E-02	2.20E-03	5.30E-03	*
AP	ONS-5	L11461-05	9/27/2006	GROSS BETA	2.42E-02	2.30E-03	5.30E-03	*
AP	ONS-6	L11461-06	9/27/2006	GROSS BETA	2.28E-02	2.20E-03	5.10E-03	*
AP	NBF	L11461-07	9/27/2006	GROSS BETA	2.51E-02	2.30E-03	5.20E-03	*
AP	SBN	L11461-08	9/27/2006	GROSS BETA	2.43E-02	2.20E-03	5.10E-03	*
AP	DOW	L11461-09	9/27/2006	GROSS BETA	2.39E-02	2.30E-03	5.60E-03	*
AP	COL	L11461-10	9/27/2006	GROSS BETA	2.40E-02	2.20E-03	5.20E-03	*
AP	ONS-1	L11495-01	10/4/2006	GROSS BETA	2.37E-02	2.30E-03	5.60E-03	*
AP	ONS-2	L11495-02	10/4/2006	GROSS BETA	2.69E-02	2.30E-03	5.30E-03	*
AP	ONS-3	L11495-03	10/4/2006	GROSS BETA	2.50E-02	2.30E-03	5.60E-03	*
AP	ONS-4	L11495-04	10/4/2006	GROSS BETA	1.79E-02	2.10E-03	5.50E-03	*
AP	ONS-5	L11495-05	10/4/2006	GROSS BETA	2.41E-02	2.30E-03	5.50E-03	*
AP	ONS-6	L11495-06	10/4/2006	GROSS BETA	2.07E-02	2.20E-03	5.50E-03	*
AP	NBF	L11495-07	10/4/2006	GROSS BETA	2.82E-02	2.40E-03	5.50E-03	*
AP	SBN	L11495-08	10/4/2006	GROSS BETA	2.02E-02	2.20E-03	5.40E-03	*
AP	DOW	L11495-09	10/4/2006	GROSS BETA	2.53E-02	2.40E-03	5.80E-03	*
AP	COL	L11495-10	10/4/2006	GROSS BETA	1.86E-02	2.10E-03	5.50E-03	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-1	L11518-01	10/11/2006	GROSS BETA	2.45E-02	2.20E-03	5.20E-03	*
AP	ONS-2	L11518-02	10/11/2006	GROSS BETA	2.41E-02	2.20E-03	5.20E-03	*
AP	ONS-3	L11518-03	10/11/2006	GROSS BETA	2.58E-02	2.30E-03	5.30E-03	*
AP	ONS-4	L11518-04	10/11/2006	GROSS BETA	2.01E-02	2.10E-03	5.10E-03	*
AP	ONS-5	L11518-05	10/11/2006	GROSS BETA	2.31E-02	2.20E-03	5.20E-03	*
AP	ONS-6	L11518-06	10/11/2006	GROSS BETA	2.66E-02	2.30E-03	5.20E-03	*
AP	NBF	L11518-07	10/11/2006	GROSS BETA	2.45E-02	2.20E-03	5.20E-03	*
AP	SBN	L11518-08	10/11/2006	GROSS BETA	1.96E-02	2.10E-03	5.10E-03	*
AP	DOW	L11518-09	10/11/2006	GROSS BETA	2.31E-02	2.30E-03	5.50E-03	*
AP	COL	L11518-10	10/11/2006	GROSS BETA	2.25E-02	2.20E-03	5.20E-03	*
AP	ONS-1	L11542-01	10/18/2006	GROSS BETA	2.29E-02	2.20E-03	5.20E-03	*
AP	ONS-2	L11542-02	10/18/2006	GROSS BETA	2.06E-02	2.10E-03	5.10E-03	*
AP	ONS-3	L11542-03	10/18/2006	GROSS BETA	1.98E-02	1.90E-03	4.30E-03	*
AP	ONS-4	L11542-04	10/18/2006	GROSS BETA	2.09E-02	2.10E-03	5.10E-03	*
AP	ONS-5	L11542-05	10/18/2006	GROSS BETA	2.11E-02	2.20E-03	5.10E-03	*
AP	ONS-6	L11542-06	10/18/2006	GROSS BETA	2.27E-02	2.20E-03	5.10E-03	*
AP	NBF	L11542-07	10/18/2006	GROSS BETA	2.41E-02	2.20E-03	5.10E-03	*
AP	SBN	L11542-08	10/18/2006	GROSS BETA	2.17E-02	2.10E-03	5.00E-03	*
AP	DOW	L11542-09	10/18/2006	GROSS BETA	2.14E-02	2.30E-03	5.50E-03	*
AP	COL	L11542-10	10/18/2006	GROSS BETA	2.01E-02	2.10E-03	5.20E-03	*
AP	ONS-1	L11594-01	10/25/2006	GROSS BETA	2.22E-02	2.30E-03	5.50E-03	*
AP	ONS-2	L11594-02	10/25/2006	GROSS BETA	2.44E-02	2.30E-03	5.50E-03	*
AP	ONS-3	L11594-03	10/25/2006	GROSS BETA	2.31E-02	2.30E-03	5.70E-03	*
AP	ONS-4	L11594-04	10/25/2006	GROSS BETA	1.91E-02	2.10E-03	5.40E-03	*
AP	ONS-5	L11594-05	10/25/2006	GROSS BETA	1.95E-02	2.20E-03	5.50E-03	*
AP	ONS-6	L11594-06	10/25/2006	GROSS BETA	2.14E-02	2.20E-03	5.30E-03	*
AP	NBF	L11594-07	10/25/2006	GROSS BETA	2.11E-02	2.20E-03	5.50E-03	*
AP	SBN	L11594-08	10/25/2006	GROSS BETA	2.31E-02	2.30E-03	5.40E-03	*
AP	DOW	L11594-09	10/25/2006	GROSS BETA	2.79E-02	2.50E-03	5.80E-03	*
AP	COL	L11594-10	10/25/2006	GROSS BETA	2.33E-02	2.30E-03	5.50E-03	*
AP	ONS-1	L11631-01	11/1/2006	GROSS BETA	2.29E-02	2.20E-03	5.30E-03	*
AP	ONS-2	L11631-02	11/1/2006	GROSS BETA	2.27E-02	2.20E-03	5.40E-03	*
AP	ONS-3	L11631-03	11/1/2006	GROSS BETA	2.24E-02	2.30E-03	5.60E-03	*
AP	ONS-4	L11631-04	11/1/2006	GROSS BETA	2.27E-02	2.20E-03	5.20E-03	*
AP	ONS-5	L11631-05	11/1/2006	GROSS BETA	1.90E-02	2.10E-03	5.20E-03	*
AP	ONS-6	L11631-06	11/1/2006	GROSS BETA	1.98E-02	2.10E-03	5.20E-03	*
AP	NBF	L11631-07	11/1/2006	GROSS BETA	2.21E-02	2.30E-03	5.50E-03	*
AP	SBN	L11631-08	11/1/2006	GROSS BETA	2.09E-02	2.10E-03	5.20E-03	*
AP	DOW	L11631-09	11/1/2006	GROSS BETA	2.17E-02	2.30E-03	5.50E-03	*
AP	COL	L11631-10	11/1/2006	GROSS BETA	2.30E-02	2.30E-03	5.30E-03	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-1	L11655-01	11/8/2006	GROSS BETA	3.90E-02	2.50E-03	4.50E-03	*
AP	ONS-2	L11655-02	11/8/2006	GROSS BETA	3.37E-02	2.40E-03	4.50E-03	*
AP	ONS-3	L11655-03	11/8/2006	GROSS BETA	4.08E-02	2.70E-03	4.90E-03	*
AP	ONS-4	L11655-04	11/8/2006	GROSS BETA	3.69E-02	2.40E-03	4.50E-03	*
AP	ONS-5	L11655-05	11/8/2006	GROSS BETA	4.03E-02	2.50E-03	4.50E-03	*
AP	ONS-6	L11655-06	11/8/2006	GROSS BETA	3.97E-02	2.50E-03	4.50E-03	*
AP	NBF	L11655-07	11/8/2006	GROSS BETA	3.88E-02	2.60E-03	4.70E-03	*
AP	SBN	L11655-08	11/8/2006	GROSS BETA	3.74E-02	2.50E-03	4.50E-03	*
AP	DOW	L11655-09	11/8/2006	GROSS BETA	3.97E-02	2.60E-03	4.80E-03	*
AP	COL	L11655-10	11/8/2006	GROSS BETA	3.86E-02	2.50E-03	4.60E-03	*
AP	ONS-1	L11686-01	11/15/2006	GROSS BETA	2.30E-02	2.20E-03	5.30E-03	*
AP	ONS-2	L11686-02	11/15/2006	GROSS BETA	2.51E-02	2.30E-03	5.40E-03	*
AP	ONS-3	L11686-03	11/15/2006	GROSS BETA	2.50E-02	2.40E-03	5.70E-03	*
AP	ONS-4	L11686-04	11/15/2006	GROSS BETA	2.29E-02	2.30E-03	5.50E-03	*
AP	ONS-5	L11686-05	11/15/2006	GROSS BETA	2.07E-02	2.20E-03	5.30E-03	*
AP	ONS-6	L11686-06	11/15/2006	GROSS BETA	2.65E-02	2.30E-03	5.20E-03	*
AP	NBF	L11686-07	11/15/2006	GROSS BETA	2.36E-02	2.30E-03	5.60E-03	*
AP	SBN	L11686-08	11/15/2006	GROSS BETA	2.22E-02	2.20E-03	5.20E-03	*
AP	DOW	L11686-09	11/15/2006	GROSS BETA	2.08E-02	2.30E-03	5.60E-03	*
AP	COL	L11686-10	11/15/2006	GROSS BETA	2.20E-02	2.20E-03	5.30E-03	*
AP	ONS-1	L11713-01	11/22/2006	GROSS BETA	3.18E-02	2.50E-03	5.80E-03	*
AP	ONS-2	L11713-02	11/22/2006	GROSS BETA	2.95E-02	2.40E-03	5.70E-03	*
AP	ONS-3	L11713-03	11/22/2006	GROSS BETA	3.02E-02	2.50E-03	5.70E-03	*
AP	ONS-4	L11713-04	11/22/2006	GROSS BETA	2.92E-02	2.40E-03	5.50E-03	*
AP	ONS-5	L11713-05	11/22/2006	GROSS BETA	2.97E-02	2.40E-03	5.50E-03	*
AP	ONS-6	L11713-06	11/22/2006	GROSS BETA	2.73E-02	2.40E-03	5.80E-03	*
AP	NBF	L11713-07	11/22/2006	GROSS BETA	3.02E-02	2.40E-03	5.50E-03	*
AP	SBN	L11713-08	11/22/2006	GROSS BETA	2.98E-02	2.40E-03	5.50E-03	*
AP	DOW	L11713-09	11/22/2006	GROSS BETA	2.92E-02	2.40E-03	5.50E-03	*
AP	COL	L11713-10	11/22/2006	GROSS BETA	2.60E-02	2.30E-03	5.70E-03	*
AP	ONS-1	L11743-01	11/29/2006	GROSS BETA	3.41E-02	2.40E-03	5.10E-03	*
AP	ONS-2	L11743-02	11/29/2006	GROSS BETA	2.84E-02	2.30E-03	5.10E-03	*
AP	ONS-3	L11743-03	11/29/2006	GROSS BETA	3.83E-02	2.50E-03	5.10E-03	*
AP	ONS-4	L11743-04	11/29/2006	GROSS BETA	3.25E-02	2.40E-03	5.20E-03	*
AP	ONS-5	L11743-05	11/29/2006	GROSS BETA	3.60E-02	2.40E-03	5.10E-03	*
AP	ONS-6	L11743-06	11/29/2006	GROSS BETA	3.52E-02	2.40E-03	5.10E-03	*
AP	NBF	L11743-07	11/29/2006	GROSS BETA	3.85E-02	2.60E-03	5.40E-03	*
AP	SBN	L11743-08	11/29/2006	GROSS BETA	3.69E-02	2.50E-03	5.30E-03	*
AP	DOW	L11743-09	11/29/2006	GROSS BETA	3.78E-02	2.50E-03	5.30E-03	*
AP	COL	L11743-10	11/29/2006	GROSS BETA	3.60E-02	2.50E-03	5.30E-03	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-1	L11765-01	12/6/2006	GROSS BETA	4.20E-02	2.70E-03	5.50E-03	*
AP	ONS-2	L11765-02	12/6/2006	GROSS BETA	3.83E-02	2.50E-03	5.20E-03	*
AP	ONS-3	L11765-03	12/6/2006	GROSS BETA	3.63E-02	2.50E-03	5.40E-03	*
AP	ONS-4	L11765-04	12/6/2006	GROSS BETA	3.96E-02	2.50E-03	5.20E-03	*
AP	ONS-5	L11765-05	12/6/2006	GROSS BETA	4.24E-02	2.60E-03	5.20E-03	*
AP	ONS-6	L11765-06	12/6/2006	GROSS BETA	3.95E-02	2.60E-03	5.50E-03	*
AP	NBF	L11765-07	12/6/2006	GROSS BETA	3.65E-02	2.60E-03	5.70E-03	*
AP	SBN	L11765-08	12/6/2006	GROSS BETA	3.55E-02	2.50E-03	5.60E-03	*
AP	DOW	L11765-09	12/6/2006	GROSS BETA	4.05E-02	2.60E-03	5.50E-03	*
AP	COL	L11765-10	12/6/2006	GROSS BETA	3.47E-02	2.50E-03	5.60E-03	*
AP	ONS-1	L11806-01	12/13/2006	GROSS BETA	3.01E-02	2.30E-03	5.20E-03	*
AP	ONS-2	L11806-02	12/13/2006	GROSS BETA	3.42E-02	2.60E-03	5.70E-03	*
AP	ONS-3	L11806-03	12/13/2006	GROSS BETA	3.00E-02	2.30E-03	5.20E-03	*
AP	ONS-4	L11806-04	12/13/2006	GROSS BETA	3.19E-02	2.30E-03	5.10E-03	*
AP	ONS-5	L11806-05	12/13/2006	GROSS BETA	3.42E-02	2.30E-03	4.90E-03	*
AP	ONS-6	L11806-06	12/13/2006	GROSS BETA	3.53E-02	2.40E-03	5.10E-03	*
AP	NBF	L11806-07	12/13/2006	GROSS BETA	3.51E-02	2.50E-03	5.50E-03	*
AP	SBN	L11806-08	12/13/2006	GROSS BETA	3.27E-02	2.40E-03	5.20E-03	*
AP	DOW	L11806-09	12/13/2006	GROSS BETA	3.34E-02	2.40E-03	5.10E-03	*
AP	COL	L11806-10	12/13/2006	GROSS BETA	2.90E-02	2.40E-03	5.40E-03	*
AP	ONS-1	L11833-01	12/20/2006	GROSS BETA	4.34E-02	2.70E-03	5.40E-03	*
AP	ONS-2	L11833-02	12/20/2006	GROSS BETA	4.08E-02	2.70E-03	5.30E-03	*
AP	ONS-3	L11833-03	12/20/2006	GROSS BETA	4.45E-02	2.60E-03	5.00E-03	*
AP	ONS-4	L11833-04	12/20/2006	GROSS BETA	4.47E-02	2.60E-03	5.10E-03	*
AP	ONS-5	L11833-05	12/20/2006	GROSS BETA	4.36E-02	2.60E-03	5.20E-03	*
AP	ONS-6	L11833-06	12/20/2006	GROSS BETA	4.26E-02	2.50E-03	5.00E-03	*
AP	NBF	L11833-07	12/20/2006	GROSS BETA	4.87E-02	2.80E-03	5.30E-03	*
AP	SBN	L11833-08	12/20/2006	GROSS BETA	4.74E-02	2.70E-03	5.00E-03	*
AP	DOW	L11833-09	12/20/2006	GROSS BETA	4.27E-02	2.60E-03	5.00E-03	*
AP	COL	L11833-10	12/20/2006	GROSS BETA	4.51E-02	2.70E-03	5.20E-03	*
AP	ONS-1	L11858-01	12/27/2006	GROSS BETA	3.29E-02	2.50E-03	5.70E-03	*
AP	ONS-2	L11858-02	12/27/2006	GROSS BETA	3.05E-02	2.50E-03	5.70E-03	*
AP	ONS-3	L11858-03	12/27/2006	GROSS BETA	3.56E-02	2.50E-03	5.50E-03	*
AP	ONS-4	L11858-04	12/27/2006	GROSS BETA	3.53E-02	2.50E-03	5.60E-03	*
AP	ONS-5	L11858-05	12/27/2006	GROSS BETA	2.78E-02	2.40E-03	5.70E-03	*
AP	ONS-6	L11858-06	12/27/2006	GROSS BETA	3.43E-02	2.50E-03	5.40E-03	*
AP	NBF	L11858-07	12/27/2006	GROSS BETA	3.23E-02	2.50E-03	5.70E-03	*
AP	SBN	L11858-08	12/27/2006	GROSS BETA	3.27E-02	2.50E-03	5.50E-03	*
AP	DOW	L11858-09	12/27/2006	GROSS BETA	2.69E-02	2.30E-03	5.50E-03	*
AP	COL	L11858-10	12/27/2006	GROSS BETA	2.77E-02	2.40E-03	5.60E-03	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-1	L10739-01	3/29/2006	AcTh-228	6.00E-04	1.10E-03	4.40E-03	
AP	ONS-1	L10739-01	3/29/2006	Ag-108m	1.70E-04	2.60E-04	9.60E-04	
AP	ONS-1	L10739-01	3/29/2006	Ag-110m	1.60E-04	5.20E-04	2.00E-03	
AP	ONS-1	L10739-01	3/29/2006	Ba-140	0.00E+00	4.40E-03	2.00E-02	
AP	ONS-1	L10739-01	3/29/2006	Be-7	8.80E-02	1.20E-02	2.30E-02	*
AP	ONS-1	L10739-01	3/29/2006	Ce-141	-7.00E-04	1.10E-03	4.40E-03	
AP	ONS-1	L10739-01	3/29/2006	Ce-144	5.00E-04	1.80E-03	6.60E-03	
AP	ONS-1	L10739-01	3/29/2006	Co-57	1.20E-04	1.90E-04	6.70E-04	
AP	ONS-1	L10739-01	3/29/2006	Co-58	2.90E-04	5.60E-04	2.10E-03	
AP	ONS-1	L10739-01	3/29/2006	Co-60	-7.90E-04	4.00E-04	2.10E-03	
AP	ONS-1	L10739-01	3/29/2006	Cr-51	3.50E-03	8.50E-03	3.10E-02	
AP	ONS-1	L10739-01	3/29/2006	Cs-134	-4.00E-05	3.00E-04	1.30E-03	
AP	ONS-1	L10739-01	3/29/2006	Cs-137	-1.90E-04	3.40E-04	1.40E-03	
AP	ONS-1	L10739-01	3/29/2006	Fe-59	2.60E-03	1.40E-03	3.80E-03	
AP	ONS-1	L10739-01	3/29/2006	I-131	1.30E-02	1.20E-02	4.10E-02	
AP	ONS-1	L10739-01	3/29/2006	K-40	4.20E-03	4.10E-03	1.50E-02	
AP	ONS-1	L10739-01	3/29/2006	La-140	0.00E+00	5.10E-03	2.30E-02	
AP	ONS-1	L10739-01	3/29/2006	Mn-54	4.20E-04	3.90E-04	1.40E-03	
AP	ONS-1	L10739-01	3/29/2006	Nb-95	6.00E-04	8.50E-04	3.20E-03	
AP	ONS-1	L10739-01	3/29/2006	Ru-103	-3.00E-05	7.90E-04	3.10E-03	
AP	ONS-1	L10739-01	3/29/2006	Ru-106	8.00E-04	3.20E-03	1.30E-02	
AP	ONS-1	L10739-01	3/29/2006	Sb-124	-1.38E-03	9.80E-04	6.40E-03	
AP	ONS-1	L10739-01	3/29/2006	Sb-125	7.30E-04	7.70E-04	2.70E-03	
AP	ONS-1	L10739-01	3/29/2006	Se-75	7.40E-04	4.70E-04	1.60E-03	
AP	ONS-1	L10739-01	3/29/2006	Zn-65	5.50E-04	7.70E-04	2.90E-03	
AP	ONS-1	L10739-01	3/29/2006	Zr-95	7.40E-04	8.90E-04	3.30E-03	
AP	ONS-2	L10739-02	3/29/2006	AcTh-228	2.00E-04	1.20E-03	4.90E-03	
AP	ONS-2	L10739-02	3/29/2006	Ag-108m	1.20E-04	2.40E-04	9.00E-04	
AP	ONS-2	L10739-02	3/29/2006	Ag-110m	-4.90E-04	4.90E-04	2.30E-03	
AP	ONS-2	L10739-02	3/29/2006	Ba-140	-4.60E-03	6.50E-03	3.00E-02	
AP	ONS-2	L10739-02	3/29/2006	Be-7	1.16E-01	1.30E-02	2.10E-02	*
AP	ONS-2	L10739-02	3/29/2006	Ce-141	-2.00E-04	1.40E-03	5.10E-03	
AP	ONS-2	L10739-02	3/29/2006	Ce-144	-2.30E-03	1.70E-03	6.80E-03	
AP	ONS-2	L10739-02	3/29/2006	Co-57	-1.40E-04	1.90E-04	7.50E-04	
AP	ONS-2	L10739-02	3/29/2006	Co-58	-4.10E-04	4.10E-04	2.10E-03	
AP	ONS-2	L10739-02	3/29/2006	Co-60	-5.00E-05	3.70E-04	1.70E-03	
AP	ONS-2	L10739-02	3/29/2006	Cr-51	2.00E-03	1.00E-02	3.70E-02	
AP	ONS-2	L10739-02	3/29/2006	Cs-134	4.90E-04	3.40E-04	1.10E-03	
AP	ONS-2	L10739-02	3/29/2006	Cs-137	-5.90E-04	3.70E-04	1.70E-03	
AP	ONS-2	L10739-02	3/29/2006	Fe-59	1.10E-03	1.30E-03	5.00E-03	
AP	ONS-2	L10739-02	3/29/2006	I-131	0.00E+00	1.10E-02	4.50E-02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-2	L10739-02	3/29/2006	K-40	1.80E-03	4.70E-03	1.80E-02	
AP	ONS-2	L10739-02	3/29/2006	La-140	-5.30E-03	7.50E-03	3.50E-02	
AP	ONS-2	L10739-02	3/29/2006	Mn-54	5.40E-04	4.50E-04	1.50E-03	
AP	ONS-2	L10739-02	3/29/2006	Nb-95	1.20E-03	1.00E-03	3.60E-03	
AP	ONS-2	L10739-02	3/29/2006	Ru-103	1.00E-04	9.50E-04	3.60E-03	
AP	ONS-2	L10739-02	3/29/2006	Ru-106	5.20E-03	3.70E-03	1.20E-02	
AP	ONS-2	L10739-02	3/29/2006	Sb-124	0.00E+00	1.00E-03	5.30E-03	
AP	ONS-2	L10739-02	3/29/2006	Sb-125	-3.80E-04	8.50E-04	3.40E-03	
AP	ONS-2	L10739-02	3/29/2006	Se-75	-6.90E-04	5.20E-04	2.10E-03	
AP	ONS-2	L10739-02	3/29/2006	Zn-65	2.90E-04	6.40E-04	2.60E-03	
AP	ONS-2	L10739-02	3/29/2006	Zr-95	-4.60E-04	6.90E-04	3.40E-03	
AP	ONS-3	L10739-03	3/29/2006	AcTh-228	3.90E-03	1.30E-03	3.00E-03	
AP	ONS-3	L10739-03	3/29/2006	Ag-108m	4.80E-04	2.70E-04	8.40E-04	
AP	ONS-3	L10739-03	3/29/2006	Ag-110m	8.10E-04	6.30E-04	2.10E-03	
AP	ONS-3	L10739-03	3/29/2006	Ba-140	-4.60E-03	5.60E-03	2.70E-02	
AP	ONS-3	L10739-03	3/29/2006	Be-7	9.30E-02	1.30E-02	2.70E-02	*
AP	ONS-3	L10739-03	3/29/2006	Ce-141	-7.00E-04	1.20E-03	4.60E-03	
AP	ONS-3	L10739-03	3/29/2006	Ce-144	-2.30E-03	1.90E-03	7.30E-03	
AP	ONS-3	L10739-03	3/29/2006	Co-57	8.00E-05	2.10E-04	7.40E-04	
AP	ONS-3	L10739-03	3/29/2006	Co-58	9.00E-04	5.00E-04	1.50E-03	
AP	ONS-3	L10739-03	3/29/2006	Co-60	-1.60E-04	1.60E-04	1.10E-03	
AP	ONS-3	L10739-03	3/29/2006	Cr-51	-7.20E-03	9.60E-03	3.80E-02	
AP	ONS-3	L10739-03	3/29/2006	Cs-134	-3.60E-04	2.90E-04	1.50E-03	
AP	ONS-3	L10739-03	3/29/2006	Cs-137	2.00E-04	3.50E-04	1.30E-03	
AP	ONS-3	L10739-03	3/29/2006	Fe-59	0.00E+00	1.30E-03	5.80E-03	
AP	ONS-3	L10739-03	3/29/2006	I-131	-8.00E-03	1.00E-02	4.50E-02	
AP	ONS-3	L10739-03	3/29/2006	K-40	1.40E-03	3.30E-03	1.40E-02	
AP	ONS-3	L10739-03	3/29/2006	La-140	-5.30E-03	6.40E-03	3.20E-02	
AP	ONS-3	L10739-03	3/29/2006	Mn-54	-5.40E-04	3.30E-04	1.60E-03	
AP	ONS-3	L10739-03	3/29/2006	Nb-95	3.00E-05	6.90E-04	3.00E-03	
AP	ONS-3	L10739-03	3/29/2006	Ru-103	-5.60E-04	9.80E-04	3.90E-03	
AP	ONS-3	L10739-03	3/29/2006	Ru-106	-2.40E-03	4.20E-03	1.70E-02	
AP	ONS-3	L10739-03	3/29/2006	Sb-124	0.00E+00	1.00E-03	5.30E-03	
AP	ONS-3	L10739-03	3/29/2006	Sb-125	1.90E-03	1.00E-03	3.30E-03	
AP	ONS-3	L10739-03	3/29/2006	Se-75	0.00E+00	5.00E-04	1.90E-03	
AP	ONS-3	L10739-03	3/29/2006	Zn-65	9.00E-04	1.10E-03	4.00E-03	
AP	ONS-3	L10739-03	3/29/2006	Zr-95	-6.90E-04	8.50E-04	4.00E-03	
AP	ONS-4	L10739-04	3/29/2006	AcTh-228	9.20E-04	9.50E-04	3.40E-03	
AP	ONS-4	L10739-04	3/29/2006	Ag-108m	-1.10E-04	2.30E-04	9.50E-04	
AP	ONS-4	L10739-04	3/29/2006	Ag-110m	3.10E-04	4.40E-04	1.70E-03	
AP	ONS-4	L10739-04	3/29/2006	Ba-140	-2.20E-03	2.20E-03	1.60E-02	
AP	ONS-4	L10739-04	3/29/2006	Be-7	8.50E-02	1.20E-02	2.60E-02	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-4	L10739-04	3/29/2006	Ce-141	-5.00E-04	1.20E-03	4.40E-03	
AP	ONS-4	L10739-04	3/29/2006	Ce-144	-1.00E-03	1.70E-03	6.60E-03	
AP	ONS-4	L10739-04	3/29/2006	Co-57	-4.50E-04	2.00E-04	8.30E-04	
AP	ONS-4	L10739-04	3/29/2006	Co-58	1.04E-03	5.50E-04	1.60E-03	
AP	ONS-4	L10739-04	3/29/2006	Co-60	-2.40E-04	4.90E-04	2.10E-03	
AP	ONS-4	L10739-04	3/29/2006	Cr-51	6.90E-03	9.80E-03	3.50E-02	
AP	ONS-4	L10739-04	3/29/2006	Cs-134	-1.02E-03	3.40E-04	1.90E-03	
AP	ONS-4	L10739-04	3/29/2006	Cs-137	9.00E-05	3.50E-04	1.30E-03	
AP	ONS-4	L10739-04	3/29/2006	Fe-59	1.00E-03	1.30E-03	4.80E-03	
AP	ONS-4	L10739-04	3/29/2006	I-131	-2.60E-02	1.40E-02	6.10E-02	
AP	ONS-4	L10739-04	3/29/2006	K-40	-5.40E-03	5.70E-03	2.40E-02	
AP	ONS-4	L10739-04	3/29/2006	La-140	-2.50E-03	2.50E-03	1.90E-02	
AP	ONS-4	L10739-04	3/29/2006	Mn-54	3.10E-04	4.30E-04	1.60E-03	
AP	ONS-4	L10739-04	3/29/2006	Nb-95	1.50E-03	1.00E-03	3.40E-03	
AP	ONS-4	L10739-04	3/29/2006	Ru-103	4.10E-04	7.20E-04	2.70E-03	
AP	ONS-4	L10739-04	3/29/2006	Ru-106	2.70E-03	2.90E-03	1.10E-02	
AP	ONS-4	L10739-04	3/29/2006	Sb-124	1.40E-03	1.40E-03	5.10E-03	
AP	ONS-4	L10739-04	3/29/2006	Sb-125	5.40E-04	7.40E-04	2.70E-03	
AP	ONS-4	L10739-04	3/29/2006	Se-75	1.32E-03	5.30E-04	1.60E-03	
AP	ONS-4	L10739-04	3/29/2006	Zn-65	1.36E-03	6.10E-04	7.40E-04	
AP	ONS-4	L10739-04	3/29/2006	Zr-95	4.00E-04	7.40E-04	2.90E-03	
AP	ONS-5	L10739-05	3/29/2006	AcTh-228	1.66E-03	9.70E-04	2.90E-03	
AP	ONS-5	L10739-05	3/29/2006	Ag-108m	-1.80E-04	2.80E-04	1.10E-03	
AP	ONS-5	L10739-05	3/29/2006	Ag-110m	0.00E+00	6.40E-04	2.50E-03	
AP	ONS-5	L10739-05	3/29/2006	Ba-140	0.00E+00	4.50E-03	2.10E-02	
AP	ONS-5	L10739-05	3/29/2006	Be-7	8.40E-02	1.20E-02	2.50E-02	*
AP	ONS-5	L10739-05	3/29/2006	Ce-141	-1.70E-03	1.40E-03	5.40E-03	
AP	ONS-5	L10739-05	3/29/2006	Ce-144	-2.20E-03	1.40E-03	5.90E-03	
AP	ONS-5	L10739-05	3/29/2006	Co-57	-9.00E-05	2.20E-04	8.40E-04	
AP	ONS-5	L10739-05	3/29/2006	Co-58	2.30E-04	4.20E-04	1.70E-03	
AP	ONS-5	L10739-05	3/29/2006	Co-60	-5.00E-05	3.70E-04	1.60E-03	
AP	ONS-5	L10739-05	3/29/2006	Cr-51	1.77E-02	9.40E-03	2.90E-02	
AP	ONS-5	L10739-05	3/29/2006	Cs-134	-6.00E-04	4.10E-04	1.90E-03	
AP	ONS-5	L10739-05	3/29/2006	Cs-137	0.00E+00	3.50E-04	1.40E-03	
AP	ONS-5	L10739-05	3/29/2006	Fe-59	-1.60E-03	1.40E-03	7.00E-03	
AP	ONS-5	L10739-05	3/29/2006	I-131	8.00E-03	1.60E-02	5.70E-02	
AP	ONS-5	L10739-05	3/29/2006	K-40	-1.25E-02	4.90E-03	2.50E-02	
AP	ONS-5	L10739-05	3/29/2006	La-140	0.00E+00	5.20E-03	2.40E-02	
AP	ONS-5	L10739-05	3/29/2006	Mn-54	1.10E-04	2.80E-04	1.10E-03	
AP	ONS-5	L10739-05	3/29/2006	Nb-95	-1.10E-04	9.60E-04	4.00E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-5	L10739-05	3/29/2006	Ru-103	2.20E-04	7.10E-04	2.80E-03	
AP	ONS-5	L10739-05	3/29/2006	Ru-106	1.00E-03	3.10E-03	1.20E-02	
AP	ONS-5	L10739-05	3/29/2006	Sb-124	-1.40E-03	2.00E-03	9.20E-03	
AP	ONS-5	L10739-05	3/29/2006	Sb-125	-1.67E-03	9.60E-04	4.20E-03	
AP	ONS-5	L10739-05	3/29/2006	Se-75	-3.40E-04	4.30E-04	1.70E-03	
AP	ONS-5	L10739-05	3/29/2006	Zn-65	5.60E-04	9.70E-04	3.70E-03	
AP	ONS-5	L10739-05	3/29/2006	Zr-95	7.50E-04	9.10E-04	3.40E-03	
AP	ONS-6	L10739-06	3/29/2006	AcTh-228	2.30E-04	9.70E-04	4.00E-03	
AP	ONS-6	L10739-06	3/29/2006	Ag-108m	4.70E-04	2.60E-04	8.20E-04	
AP	ONS-6	L10739-06	3/29/2006	Ag-110m	-3.20E-04	5.00E-04	2.20E-03	
AP	ONS-6	L10739-06	3/29/2006	Ba-140	-2.20E-03	3.90E-03	2.10E-02	
AP	ONS-6	L10739-06	3/29/2006	Be-7	9.70E-02	1.30E-02	2.80E-02	*
AP	ONS-6	L10739-06	3/29/2006	Ce-141	-2.60E-03	1.30E-03	5.30E-03	
AP	ONS-6	L10739-06	3/29/2006	Ce-144	0.00E+00	1.70E-03	6.40E-03	
AP	ONS-6	L10739-06	3/29/2006	Co-57	-2.00E-04	1.80E-04	7.40E-04	
AP	ONS-6	L10739-06	3/29/2006	Co-58	4.40E-04	5.50E-04	2.00E-03	
AP	ONS-6	L10739-06	3/29/2006	Co-60	2.30E-04	4.10E-04	1.60E-03	
AP	ONS-6	L10739-06	3/29/2006	Cr-51	1.80E-03	9.50E-03	3.50E-02	
AP	ONS-6	L10739-06	3/29/2006	Cs-134	-2.30E-04	3.30E-04	1.50E-03	
AP	ONS-6	L10739-06	3/29/2006	Cs-137	-2.80E-04	3.40E-04	1.50E-03	
AP	ONS-6	L10739-06	3/29/2006	Fe-59	-1.60E-03	1.80E-03	8.00E-03	
AP	ONS-6	L10739-06	3/29/2006	I-131	3.00E-03	1.50E-02	5.50E-02	
AP	ONS-6	L10739-06	3/29/2006	K-40	-1.65E-02	4.70E-03	2.60E-02	
AP	ONS-6	L10739-06	3/29/2006	La-140	-2.60E-03	4.50E-03	2.40E-02	
AP	ONS-6	L10739-06	3/29/2006	Mn-54	-4.20E-04	3.30E-04	1.60E-03	
AP	ONS-6	L10739-06	3/29/2006	Nb-95	8.00E-04	1.10E-03	4.20E-03	
AP	ONS-6	L10739-06	3/29/2006	Ru-103	7.30E-04	8.90E-04	3.20E-03	
AP	ONS-6	L10739-06	3/29/2006	Ru-106	-2.20E-03	3.90E-03	1.60E-02	
AP	ONS-6	L10739-06	3/29/2006	Sb-124	0.00E+00	9.90E-04	5.20E-03	
AP	ONS-6	L10739-06	3/29/2006	Sb-125	7.40E-04	6.90E-04	2.40E-03	
AP	ONS-6	L10739-06	3/29/2006	Se-75	-8.00E-05	4.20E-04	1.60E-03	
AP	ONS-6	L10739-06	3/29/2006	Zn-65	3.00E-04	1.00E-03	3.90E-03	
AP	ONS-6	L10739-06	3/29/2006	Zr-95	-3.00E-04	1.00E-03	4.40E-03	
AP	NBF	L10739-07	3/29/2006	AcTh-228	-1.60E-03	1.30E-03	5.90E-03	
AP	NBF	L10739-07	3/29/2006	Ag-108m	-2.40E-04	2.20E-04	1.00E-03	
AP	NBF	L10739-07	3/29/2006	Ag-110m	6.50E-04	6.10E-04	2.10E-03	
AP	NBF	L10739-07	3/29/2006	Ba-140	-2.30E-03	4.10E-03	2.20E-02	
AP	NBF	L10739-07	3/29/2006	Be-7	9.10E-02	1.30E-02	2.80E-02	*
AP	NBF	L10739-07	3/29/2006	Ce-141	1.70E-03	1.20E-03	4.00E-03	
AP	NBF	L10739-07	3/29/2006	Ce-144	-3.00E-04	1.80E-03	6.70E-03	
AP	NBF	L10739-07	3/29/2006	Co-57	1.00E-04	2.00E-04	7.30E-04	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	NBF	L10739-07	3/29/2006	Co-58	-8.20E-04	5.90E-04	2.80E-03	
AP	NBF	L10739-07	3/29/2006	Co-60	0.00E+00	0.00E+00	3.90E-04	
AP	NBF	L10739-07	3/29/2006	Cr-51	2.00E-03	1.00E-02	3.90E-02	
AP	NBF	L10739-07	3/29/2006	Cs-134	-2.50E-04	3.10E-04	1.50E-03	
AP	NBF	L10739-07	3/29/2006	Cs-137	3.00E-05	2.90E-04	1.20E-03	
AP	NBF	L10739-07	3/29/2006	Fe-59	-3.30E-03	1.90E-03	9.10E-03	
AP	NBF	L10739-07	3/29/2006	I-131	1.10E-02	1.10E-02	3.90E-02	
AP	NBF	L10739-07	3/29/2006	K-40	-6.40E-03	4.10E-03	2.10E-02	
AP	NBF	L10739-07	3/29/2006	La-140	-2.70E-03	4.70E-03	2.50E-02	
AP	NBF	L10739-07	3/29/2006	Mn-54	1.10E-04	2.90E-04	1.20E-03	
AP	NBF	L10739-07	3/29/2006	Nb-95	1.80E-03	1.10E-03	3.60E-03	
AP	NBF	L10739-07	3/29/2006	Ru-103	-5.60E-04	6.20E-04	2.90E-03	
AP	NBF	L10739-07	3/29/2006	Ru-106	-1.00E-04	3.50E-03	1.40E-02	
AP	NBF	L10739-07	3/29/2006	Sb-124	0.00E+00	1.80E-03	7.80E-03	
AP	NBF	L10739-07	3/29/2006	Sb-125	-1.90E-04	8.30E-04	3.30E-03	
AP	NBF	L10739-07	3/29/2006	Se-75	1.70E-04	5.20E-04	1.90E-03	
AP	NBF	L10739-07	3/29/2006	Zn-65	0.00E+00	7.00E-04	3.10E-03	
AP	NBF	L10739-07	3/29/2006	Zr-95	-9.30E-04	9.80E-04	4.50E-03	
AP	SBN	L10739-08	3/29/2006	AcTh-228	9.00E-04	1.20E-03	4.30E-03	
AP	SBN	L10739-08	3/29/2006	Ag-108m	-3.40E-04	2.70E-04	1.10E-03	
AP	SBN	L10739-08	3/29/2006	Ag-110m	0.00E+00	4.40E-04	1.90E-03	
AP	SBN	L10739-08	3/29/2006	Ba-140	2.20E-03	5.00E-03	2.10E-02	
AP	SBN	L10739-08	3/29/2006	Be-7	9.20E-02	1.30E-02	2.70E-02	*
AP	SBN	L10739-08	3/29/2006	Ce-141	1.00E-03	1.20E-03	4.20E-03	
AP	SBN	L10739-08	3/29/2006	Ce-144	3.90E-03	1.80E-03	5.80E-03	
AP	SBN	L10739-08	3/29/2006	Co-57	-3.20E-04	1.90E-04	7.80E-04	
AP	SBN	L10739-08	3/29/2006	Co-58	3.50E-04	3.20E-04	1.10E-03	
AP	SBN	L10739-08	3/29/2006	Co-60	9.00E-05	3.80E-04	1.60E-03	
AP	SBN	L10739-08	3/29/2006	Cr-51	1.00E-02	1.10E-02	3.70E-02	
AP	SBN	L10739-08	3/29/2006	Cs-134	2.70E-04	3.20E-04	1.20E-03	
AP	SBN	L10739-08	3/29/2006	Cs-137	1.00E-05	3.10E-04	1.20E-03	
AP	SBN	L10739-08	3/29/2006	Fe-59	1.00E-03	1.00E-03	3.80E-03	
AP	SBN	L10739-08	3/29/2006	I-131	8.00E-03	1.30E-02	4.60E-02	
AP	SBN	L10739-08	3/29/2006	K-40	-7.50E-03	3.70E-03	2.00E-02	
AP	SBN	L10739-08	3/29/2006	La-140	2.60E-03	5.70E-03	2.40E-02	
AP	SBN	L10739-08	3/29/2006	Mn-54	-8.30E-04	3.30E-04	1.70E-03	
AP	SBN	L10739-08	3/29/2006	Nb-95	-6.20E-04	9.30E-04	4.10E-03	
AP	SBN	L10739-08	3/29/2006	Ru-103	-1.54E-03	9.40E-04	4.10E-03	
AP	SBN	L10739-08	3/29/2006	Ru-106	2.00E-03	2.60E-03	9.50E-03	
AP	SBN	L10739-08	3/29/2006	Sb-124	-7.00E-04	1.50E-03	7.40E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	SBN	L10739-08	3/29/2006	Sb-125	-2.17E-03	9.60E-04	4.20E-03	
AP	SBN	L10739-08	3/29/2006	Se-75	-4.90E-04	4.80E-04	1.90E-03	
AP	SBN	L10739-08	3/29/2006	Zn-65	0.00E+00	6.70E-04	2.90E-03	
AP	SBN	L10739-08	3/29/2006	Zr-95	-1.69E-03	9.60E-04	4.70E-03	
AP	DOW	L10739-09	3/29/2006	AcTh-228	-1.70E-03	1.20E-03	5.80E-03	
AP	DOW	L10739-09	3/29/2006	Ag-108m	1.90E-04	2.40E-04	8.70E-04	
AP	DOW	L10739-09	3/29/2006	Ag-110m	6.80E-04	5.30E-04	1.80E-03	
AP	DOW	L10739-09	3/29/2006	Ba-140	0.00E+00	3.40E-03	1.80E-02	
AP	DOW	L10739-09	3/29/2006	Be-7	1.07E-01	1.30E-02	2.00E-02	*
AP	DOW	L10739-09	3/29/2006	Ce-141	-1.90E-03	1.40E-03	5.60E-03	
AP	DOW	L10739-09	3/29/2006	Ce-144	-2.10E-03	2.00E-03	7.60E-03	
AP	DOW	L10739-09	3/29/2006	Co-57	-2.10E-04	2.00E-04	8.00E-04	
AP	DOW	L10739-09	3/29/2006	Co-58	-4.00E-05	5.50E-04	2.30E-03	
AP	DOW	L10739-09	3/29/2006	Co-60	-5.40E-04	4.30E-04	2.10E-03	
AP	DOW	L10739-09	3/29/2006	Cr-51	-6.00E-03	1.10E-02	4.30E-02	
AP	DOW	L10739-09	3/29/2006	Cs-134	-2.60E-04	3.20E-04	1.50E-03	
AP	DOW	L10739-09	3/29/2006	Cs-137	9.00E-05	3.80E-04	1.50E-03	
AP	DOW	L10739-09	3/29/2006	Fe-59	-6.00E-04	1.50E-03	6.80E-03	
AP	DOW	L10739-09	3/29/2006	I-131	6.00E-03	1.50E-02	5.40E-02	
AP	DOW	L10739-09	3/29/2006	K-40	-1.55E-02	6.50E-03	3.10E-02	
AP	DOW	L10739-09	3/29/2006	La-140	0.00E+00	3.90E-03	2.00E-02	
AP	DOW	L10739-09	3/29/2006	Mn-54	5.60E-04	4.60E-04	1.60E-03	
AP	DOW	L10739-09	3/29/2006	Nb-95	-7.20E-04	9.30E-04	4.20E-03	
AP	DOW	L10739-09	3/29/2006	Ru-103	-2.00E-04	7.70E-04	3.20E-03	
AP	DOW	L10739-09	3/29/2006	Ru-106	-2.80E-03	3.30E-03	1.40E-02	
AP	DOW	L10739-09	3/29/2006	Sb-124	1.50E-03	1.50E-03	5.50E-03	
AP	DOW	L10739-09	3/29/2006	Sb-125	1.18E-03	8.30E-04	2.80E-03	
AP	DOW	L10739-09	3/29/2006	Se-75	2.70E-04	5.30E-04	1.90E-03	
AP	DOW	L10739-09	3/29/2006	Zn-65	-8.90E-04	8.90E-04	4.20E-03	
AP	DOW	L10739-09	3/29/2006	Zr-95	6.40E-04	4.50E-04	8.70E-04	
AP	COL	L10739-10	3/29/2006	AcTh-228	1.70E-03	1.40E-03	4.70E-03	
AP	COL	L10739-10	3/29/2006	Ag-108m	1.40E-04	3.70E-04	1.40E-03	
AP	COL	L10739-10	3/29/2006	Ag-110m	1.40E-04	6.90E-04	2.70E-03	
AP	COL	L10739-10	3/29/2006	Ba-140	-1.42E-02	6.30E-03	3.70E-02	
AP	COL	L10739-10	3/29/2006	Be-7	9.90E-02	1.50E-02	3.30E-02	*
AP	COL	L10739-10	3/29/2006	Ce-141	-9.00E-04	1.30E-03	5.00E-03	
AP	COL	L10739-10	3/29/2006	Ce-144	-3.00E-03	1.90E-03	7.80E-03	
AP	COL	L10739-10	3/29/2006	Co-57	2.20E-04	2.20E-04	7.60E-04	
AP	COL	L10739-10	3/29/2006	Co-58	4.50E-04	8.20E-04	3.10E-03	
AP	COL	L10739-10	3/29/2006	Co-60	-4.90E-04	4.50E-04	2.20E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	COL	L10739-10	3/29/2006	Cr-51	9.00E-03	1.00E-02	3.60E-02	
AP	COL	L10739-10	3/29/2006	Cs-134	4.60E-04	4.80E-04	1.70E-03	
AP	COL	L10739-10	3/29/2006	Cs-137	-3.70E-04	7.80E-04	2.90E-03	
AP	COL	L10739-10	3/29/2006	Fe-59	-1.30E-03	1.30E-03	7.00E-03	
AP	COL	L10739-10	3/29/2006	I-131	6.00E-03	1.70E-02	6.20E-02	
AP	COL	L10739-10	3/29/2006	K-40	7.10E-03	7.00E-03	2.50E-02	
AP	COL	L10739-10	3/29/2006	La-140	-1.63E-02	7.30E-03	4.30E-02	
AP	COL	L10739-10	3/29/2006	Mn-54	3.20E-04	4.30E-04	1.60E-03	
AP	COL	L10739-10	3/29/2006	Nb-95	-5.00E-04	9.50E-04	4.30E-03	
AP	COL	L10739-10	3/29/2006	Ru-103	-1.60E-03	1.10E-03	4.80E-03	
AP	COL	L10739-10	3/29/2006	Ru-106	2.00E-03	3.90E-03	1.50E-02	
AP	COL	L10739-10	3/29/2006	Sb-124	5.20E-03	2.50E-03	6.70E-03	
AP	COL	L10739-10	3/29/2006	Sb-125	-1.50E-03	1.10E-03	4.70E-03	
AP	COL	L10739-10	3/29/2006	Se-75	6.80E-04	5.90E-04	2.00E-03	
AP	COL	L10739-10	3/29/2006	Zn-65	-1.40E-03	1.30E-03	5.70E-03	
AP	COL	L10739-10	3/29/2006	Zr-95	-3.00E-04	1.30E-03	5.50E-03	
AP	ONS-1	L11088-01	6/28/2006	AcTh-228	-4.00E-04	1.20E-03	5.10E-03	
AP	ONS-1	L11088-01	6/28/2006	Ag-108m	-4.40E-04	2.60E-04	1.20E-03	
AP	ONS-1	L11088-01	6/28/2006	Ag-110m	3.40E-04	6.00E-04	2.30E-03	
AP	ONS-1	L11088-01	6/28/2006	Ba-140	6.40E-03	9.00E-03	3.40E-02	
AP	ONS-1	L11088-01	6/28/2006	Be-7	1.16E-01	1.50E-02	3.00E-02	*
AP	ONS-1	L11088-01	6/28/2006	Ce-141	-1.10E-03	1.50E-03	5.70E-03	
AP	ONS-1	L11088-01	6/28/2006	Ce-144	-8.00E-04	1.90E-03	7.30E-03	
AP	ONS-1	L11088-01	6/28/2006	Co-57	4.00E-05	1.90E-04	6.90E-04	
AP	ONS-1	L11088-01	6/28/2006	Co-58	7.00E-05	4.30E-04	1.90E-03	
AP	ONS-1	L11088-01	6/28/2006	Co-60	1.10E-04	3.50E-04	1.50E-03	
AP	ONS-1	L11088-01	6/28/2006	Cr-51	2.10E-02	1.00E-02	3.00E-02	
AP	ONS-1	L11088-01	6/28/2006	Cs-134	-7.00E-04	3.10E-04	1.70E-03	
AP	ONS-1	L11088-01	6/28/2006	Cs-137	-3.60E-04	2.80E-04	1.40E-03	
AP	ONS-1	L11088-01	6/28/2006	Fe-59	-3.10E-03	1.60E-03	8.70E-03	
AP	ONS-1	L11088-01	6/28/2006	I-131	-2.20E-02	2.10E-02	8.90E-02	
AP	ONS-1	L11088-01	6/28/2006	K-40	2.80E-03	4.90E-03	1.90E-02	
AP	ONS-1	L11088-01	6/28/2006	La-140	7.00E-03	1.00E-02	3.90E-02	
AP	ONS-1	L11088-01	6/28/2006	Mn-54	-4.60E-04	3.60E-04	1.70E-03	
AP	ONS-1	L11088-01	6/28/2006	Nb-95	-9.00E-04	1.10E-03	5.00E-03	
AP	ONS-1	L11088-01	6/28/2006	Ru-103	-4.50E-04	7.80E-04	3.40E-03	
AP	ONS-1	L11088-01	6/28/2006	Ru-106	6.60E-03	3.40E-03	1.00E-02	
AP	ONS-1	L11088-01	6/28/2006	Sb-124	-8.00E-04	1.40E-03	7.40E-03	
AP	ONS-1	L11088-01	6/28/2006	Sb-125	1.58E-03	9.70E-04	3.10E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-1	L11088-01	6/28/2006	Se-75	-1.90E-04	4.90E-04	1.90E-03	
AP	ONS-1	L11088-01	6/28/2006	Zn-65	1.51E-03	6.70E-04	8.20E-04	
AP	ONS-1	L11088-01	6/28/2006	Zr-95	6.00E-04	1.20E-03	4.70E-03	
AP	ONS-2	L11088-02	6/28/2006	AcTh-228	0.00E+00	1.50E-03	5.90E-03	
AP	ONS-2	L11088-02	6/28/2006	Ag-108m	1.90E-04	2.60E-04	9.50E-04	
AP	ONS-2	L11088-02	6/28/2006	Ag-110m	-1.70E-04	4.60E-04	2.10E-03	
AP	ONS-2	L11088-02	6/28/2006	Ba-140	-9.70E-03	7.20E-03	3.90E-02	
AP	ONS-2	L11088-02	6/28/2006	Be-7	1.42E-01	1.70E-02	3.20E-02	*
AP	ONS-2	L11088-02	6/28/2006	Ce-141	-1.00E-04	1.40E-03	5.10E-03	
AP	ONS-2	L11088-02	6/28/2006	Ce-144	2.20E-03	2.00E-03	6.90E-03	
AP	ONS-2	L11088-02	6/28/2006	Co-57	6.10E-04	2.30E-04	6.70E-04	
AP	ONS-2	L11088-02	6/28/2006	Co-58	-6.20E-04	4.90E-04	2.50E-03	
AP	ONS-2	L11088-02	6/28/2006	Co-60	2.70E-04	3.90E-04	1.50E-03	
AP	ONS-2	L11088-02	6/28/2006	Cr-51	2.00E-02	1.20E-02	3.90E-02	
AP	ONS-2	L11088-02	6/28/2006	Cs-134	0.00E+00	4.30E-04	1.70E-03	
AP	ONS-2	L11088-02	6/28/2006	Cs-137	-5.30E-04	4.00E-04	1.80E-03	
AP	ONS-2	L11088-02	6/28/2006	Fe-59	0.00E+00	1.50E-03	6.70E-03	
AP	ONS-2	L11088-02	6/28/2006	I-131	-2.20E-02	2.10E-02	8.80E-02	
AP	ONS-2	L11088-02	6/28/2006	K-40	6.90E-03	4.30E-03	1.40E-02	
AP	ONS-2	L11088-02	6/28/2006	La-140	-1.11E-02	8.30E-03	4.40E-02	
AP	ONS-2	L11088-02	6/28/2006	Mn-54	-1.20E-04	3.80E-04	1.60E-03	
AP	ONS-2	L11088-02	6/28/2006	Nb-95	2.10E-04	9.90E-04	4.00E-03	
AP	ONS-2	L11088-02	6/28/2006	Ru-103	6.80E-04	8.80E-04	3.20E-03	
AP	ONS-2	L11088-02	6/28/2006	Ru-106	-3.00E-04	5.30E-03	2.00E-02	
AP	ONS-2	L11088-02	6/28/2006	Sb-124	1.60E-03	1.10E-03	2.20E-03	
AP	ONS-2	L11088-02	6/28/2006	Sb-125	6.00E-04	9.60E-04	3.50E-03	
AP	ONS-2	L11088-02	6/28/2006	Se-75	0.00E+00	5.90E-04	2.20E-03	
AP	ONS-2	L11088-02	6/28/2006	Zn-65	6.10E-04	8.60E-04	3.30E-03	
AP	ONS-2	L11088-02	6/28/2006	Zr-95	1.80E-03	1.10E-03	3.40E-03	
AP	ONS-3	L11088-03	6/28/2006	AcTh-228	8.00E-04	1.40E-03	5.50E-03	
AP	ONS-3	L11088-03	6/28/2006	Ag-108m	-1.90E-04	1.60E-04	8.20E-04	
AP	ONS-3	L11088-03	6/28/2006	Ag-110m	1.21E-03	5.70E-04	1.60E-03	
AP	ONS-3	L11088-03	6/28/2006	Ba-140	1.27E-02	6.40E-03	8.60E-03	
AP	ONS-3	L11088-03	6/28/2006	Be-7	1.31E-01	1.50E-02	2.50E-02	*
AP	ONS-3	L11088-03	6/28/2006	Ce-141	-1.50E-03	1.50E-03	5.70E-03	
AP	ONS-3	L11088-03	6/28/2006	Ce-144	3.00E-04	1.90E-03	7.10E-03	
AP	ONS-3	L11088-03	6/28/2006	Co-57	-4.40E-04	2.10E-04	9.00E-04	
AP	ONS-3	L11088-03	6/28/2006	Co-58	-5.60E-04	6.00E-04	2.70E-03	
AP	ONS-3	L11088-03	6/28/2006	Co-60	-2.00E-05	2.30E-04	1.20E-03	
AP	ONS-3	L11088-03	6/28/2006	Cr-51	-9.00E-03	1.10E-02	4.30E-02	
AP	ONS-3	L11088-03	6/28/2006	Cs-134	1.60E-04	2.90E-04	1.20E-03	
AP	ONS-3	L11088-03	6/28/2006	Cs-137	2.00E-05	3.40E-04	1.40E-03	
AP	ONS-3	L11088-03	6/28/2006	Fe-59	-1.80E-03	1.80E-03	8.70E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-3	L11088-03	6/28/2006	I-131	2.70E-02	2.40E-02	8.10E-02	
AP	ONS-3	L11088-03	6/28/2006	K-40	-4.60E-03	3.60E-03	1.90E-02	
AP	ONS-3	L11088-03	6/28/2006	La-140	1.46E-02	7.30E-03	9.90E-03	
AP	ONS-3	L11088-03	6/28/2006	Mn-54	0.00E+00	4.90E-04	1.90E-03	
AP	ONS-3	L11088-03	6/28/2006	Nb-95	-2.50E-04	5.20E-04	2.90E-03	
AP	ONS-3	L11088-03	6/28/2006	Ru-103	-6.70E-04	7.40E-04	3.40E-03	
AP	ONS-3	L11088-03	6/28/2006	Ru-106	-2.20E-03	4.00E-03	1.60E-02	
AP	ONS-3	L11088-03	6/28/2006	Sb-124	0.00E+00	1.10E-03	5.90E-03	
AP	ONS-3	L11088-03	6/28/2006	Sb-125	2.00E-04	6.60E-04	2.60E-03	
AP	ONS-3	L11088-03	6/28/2006	Se-75	-5.60E-04	5.90E-04	2.30E-03	
AP	ONS-3	L11088-03	6/28/2006	Zn-65	6.00E-04	7.40E-04	2.80E-03	
AP	ONS-3	L11088-03	6/28/2006	Zr-95	-7.00E-04	1.00E-03	4.70E-03	
AP	ONS-4	L11088-04	6/28/2006	AcTh-228	-8.00E-04	1.50E-03	6.40E-03	
AP	ONS-4	L11088-04	6/28/2006	Ag-108m	3.70E-04	2.60E-04	8.70E-04	
AP	ONS-4	L11088-04	6/28/2006	Ag-110m	-3.40E-04	4.80E-04	2.20E-03	
AP	ONS-4	L11088-04	6/28/2006	Ba-140	3.20E-03	5.50E-03	2.30E-02	
AP	ONS-4	L11088-04	6/28/2006	Be-7	1.45E-01	1.50E-02	2.40E-02	*
AP	ONS-4	L11088-04	6/28/2006	Ce-141	1.30E-03	1.60E-03	5.50E-03	
AP	ONS-4	L11088-04	6/28/2006	Ce-144	3.00E-04	1.90E-03	7.00E-03	
AP	ONS-4	L11088-04	6/28/2006	Co-57	-1.80E-04	2.00E-04	8.00E-04	
AP	ONS-4	L11088-04	6/28/2006	Co-58	3.70E-04	7.30E-04	2.70E-03	
AP	ONS-4	L11088-04	6/28/2006	Co-60	5.60E-04	4.40E-04	1.50E-03	
AP	ONS-4	L11088-04	6/28/2006	Cr-51	-2.00E-03	1.10E-02	4.20E-02	
AP	ONS-4	L11088-04	6/28/2006	Cs-134	1.50E-04	2.50E-04	1.00E-03	
AP	ONS-4	L11088-04	6/28/2006	Cs-137	4.40E-04	2.90E-04	9.50E-04	
AP	ONS-4	L11088-04	6/28/2006	Fe-59	-6.00E-04	1.80E-03	8.00E-03	
AP	ONS-4	L11088-04	6/28/2006	I-131	4.00E-03	2.40E-02	8.90E-02	
AP	ONS-4	L11088-04	6/28/2006	K-40	-2.90E-03	4.30E-03	2.00E-02	
AP	ONS-4	L11088-04	6/28/2006	La-140	3.70E-03	6.30E-03	2.70E-02	
AP	ONS-4	L11088-04	6/28/2006	Mn-54	1.10E-04	4.10E-04	1.60E-03	
AP	ONS-4	L11088-04	6/28/2006	Nb-95	-4.00E-04	1.10E-03	4.50E-03	
AP	ONS-4	L11088-04	6/28/2006	Ru-103	-4.50E-04	7.70E-04	3.40E-03	
AP	ONS-4	L11088-04	6/28/2006	Ru-106	8.20E-03	3.90E-03	1.20E-02	
AP	ONS-4	L11088-04	6/28/2006	Sb-124	2.40E-03	1.40E-03	2.10E-03	
AP	ONS-4	L11088-04	6/28/2006	Sb-125	3.90E-04	7.40E-04	2.80E-03	
AP	ONS-4	L11088-04	6/28/2006	Se-75	-2.80E-04	5.90E-04	2.30E-03	
AP	ONS-4	L11088-04	6/28/2006	Zn-65	6.00E-04	8.50E-04	3.20E-03	
AP	ONS-4	L11088-04	6/28/2006	Zr-95	-5.10E-04	7.60E-04	3.80E-03	
AP	ONS-5	L11088-05	6/28/2006	AcTh-228	-1.10E-03	1.30E-03	5.90E-03	
AP	ONS-5	L11088-05	6/28/2006	Ag-108m	-1.20E-04	2.20E-04	9.50E-04	
AP	ONS-5	L11088-05	6/28/2006	Ag-110m	-3.30E-04	5.80E-04	2.50E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-5	L11088-05	6/28/2006	Ba-140	0.00E+00	7.50E-03	3.30E-02	
AP	ONS-5	L11088-05	6/28/2006	Be-7	1.20E-01	1.50E-02	3.10E-02	*
AP	ONS-5	L11088-05	6/28/2006	Ce-141	5.00E-04	1.50E-03	5.20E-03	
AP	ONS-5	L11088-05	6/28/2006	Ce-144	-8.00E-04	1.60E-03	6.20E-03	
AP	ONS-5	L11088-05	6/28/2006	Co-57	3.00E-05	2.00E-04	7.20E-04	
AP	ONS-5	L11088-05	6/28/2006	Co-58	-8.80E-04	5.70E-04	2.80E-03	
AP	ONS-5	L11088-05	6/28/2006	Co-60	-3.60E-04	3.80E-04	1.90E-03	
AP	ONS-5	L11088-05	6/28/2006	Cr-51	2.00E-03	1.10E-02	4.20E-02	
AP	ONS-5	L11088-05	6/28/2006	Cs-134	2.70E-04	3.10E-04	1.10E-03	
AP	ONS-5	L11088-05	6/28/2006	Cs-137	1.50E-04	2.40E-04	9.20E-04	
AP	ONS-5	L11088-05	6/28/2006	Fe-59	-3.00E-03	1.60E-03	8.40E-03	
AP	ONS-5	L11088-05	6/28/2006	I-131	4.30E-02	1.90E-02	5.60E-02	
AP	ONS-5	L11088-05	6/28/2006	K-40	-6.80E-03	4.30E-03	2.10E-02	
AP	ONS-5	L11088-05	6/28/2006	La-140	0.00E+00	8.70E-03	3.80E-02	
AP	ONS-5	L11088-05	6/28/2006	Mn-54	-4.40E-04	2.20E-04	1.30E-03	
AP	ONS-5	L11088-05	6/28/2006	Nb-95	9.00E-04	1.10E-03	4.10E-03	
AP	ONS-5	L11088-05	6/28/2006	Ru-103	-1.08E-03	7.80E-04	3.60E-03	
AP	ONS-5	L11088-05	6/28/2006	Ru-106	2.30E-03	4.10E-03	1.50E-02	
AP	ONS-5	L11088-05	6/28/2006	Sb-124	8.00E-04	2.00E-03	8.30E-03	
AP	ONS-5	L11088-05	6/28/2006	Sb-125	-3.80E-04	9.30E-04	3.70E-03	
AP	ONS-5	L11088-05	6/28/2006	Se-75	0.00E+00	5.80E-04	2.10E-03	
AP	ONS-5	L11088-05	6/28/2006	Zn-65	-5.80E-04	7.10E-04	3.50E-03	
AP	ONS-5	L11088-05	6/28/2006	Zr-95	5.00E-04	1.00E-03	4.00E-03	
AP	ONS-6	L11088-06	6/28/2006	AcTh-228	-8.00E-04	1.40E-03	5.90E-03	
AP	ONS-6	L11088-06	6/28/2006	Ag-108m	-1.30E-04	1.80E-04	8.30E-04	
AP	ONS-6	L11088-06	6/28/2006	Ag-110m	8.80E-04	6.30E-04	2.10E-03	
AP	ONS-6	L11088-06	6/28/2006	Ba-140	-3.30E-03	7.30E-03	3.50E-02	
AP	ONS-6	L11088-06	6/28/2006	Be-7	1.20E-01	1.50E-02	2.80E-02	*
AP	ONS-6	L11088-06	6/28/2006	Ce-141	-5.00E-04	1.60E-03	5.80E-03	
AP	ONS-6	L11088-06	6/28/2006	Ce-144	1.90E-03	1.90E-03	6.40E-03	
AP	ONS-6	L11088-06	6/28/2006	Co-57	-2.00E-04	2.00E-04	7.90E-04	
AP	ONS-6	L11088-06	6/28/2006	Co-58	2.90E-04	5.40E-04	2.10E-03	
AP	ONS-6	L11088-06	6/28/2006	Co-60	5.90E-04	3.80E-04	1.20E-03	
AP	ONS-6	L11088-06	6/28/2006	Cr-51	2.20E-03	9.50E-03	3.70E-02	
AP	ONS-6	L11088-06	6/28/2006	Cs-134	2.10E-04	4.10E-04	1.60E-03	
AP	ONS-6	L11088-06	6/28/2006	Cs-137	-3.00E-04	3.70E-04	1.60E-03	
AP	ONS-6	L11088-06	6/28/2006	Fe-59	1.30E-03	1.50E-03	5.80E-03	
AP	ONS-6	L11088-06	6/28/2006	I-131	5.00E-03	2.10E-02	7.90E-02	
AP	ONS-6	L11088-06	6/28/2006	K-40	5.60E-03	4.60E-03	1.60E-02	
AP	ONS-6	L11088-06	6/28/2006	La-140	-3.70E-03	8.40E-03	4.00E-02	
AP	ONS-6	L11088-06	6/28/2006	Mn-54	2.30E-04	3.70E-04	1.40E-03	
AP	ONS-6	L11088-06	6/28/2006	Nb-95	-7.50E-04	9.20E-04	4.40E-03	
AP	ONS-6	L11088-06	6/28/2006	Ru-103	-4.60E-04	9.70E-04	4.00E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-6	L11088-06	6/28/2006	Ru-106	-3.20E-03	4.00E-03	1.70E-02	
AP	ONS-6	L11088-06	6/28/2006	Sb-124	0.00E+00	0.00E+00	2.20E-03	
AP	ONS-6	L11088-06	6/28/2006	Sb-125	1.41E-03	8.80E-04	2.80E-03	
AP	ONS-6	L11088-06	6/28/2006	Se-75	1.90E-04	6.10E-04	2.20E-03	
AP	ONS-6	L11088-06	6/28/2006	Zn-65	-1.84E-03	8.70E-04	4.60E-03	
AP	ONS-6	L11088-06	6/28/2006	Zr-95	-1.00E-03	1.20E-03	5.30E-03	
AP	NBF	L11088-07	6/28/2006	AcTh-228	1.50E-03	1.50E-03	5.40E-03	
AP	NBF	L11088-07	6/28/2006	Ag-108m	-1.20E-04	3.00E-04	1.20E-03	
AP	NBF	L11088-07	6/28/2006	Ag-110m	1.70E-04	5.70E-04	2.20E-03	
AP	NBF	L11088-07	6/28/2006	Ba-140	6.40E-03	6.40E-03	2.40E-02	
AP	NBF	L11088-07	6/28/2006	Be-7	1.48E-01	1.60E-02	2.40E-02	*
AP	NBF	L11088-07	6/28/2006	Ce-141	2.30E-03	1.50E-03	4.90E-03	
AP	NBF	L11088-07	6/28/2006	Ce-144	0.00E+00	2.00E-03	7.40E-03	
AP	NBF	L11088-07	6/28/2006	Co-57	-3.60E-04	2.00E-04	8.50E-04	
AP	NBF	L11088-07	6/28/2006	Co-58	4.20E-04	4.40E-04	1.60E-03	
AP	NBF	L11088-07	6/28/2006	Co-60	-5.20E-04	3.70E-04	1.90E-03	
AP	NBF	L11088-07	6/28/2006	Cr-51	-1.70E-02	1.20E-02	5.10E-02	
AP	NBF	L11088-07	6/28/2006	Cs-134	5.40E-04	4.20E-04	1.40E-03	
AP	NBF	L11088-07	6/28/2006	Cs-137	9.00E-05	3.80E-04	1.50E-03	
AP	NBF	L11088-07	6/28/2006	Fe-59	-1.80E-03	1.40E-03	7.40E-03	
AP	NBF	L11088-07	6/28/2006	I-131	1.40E-02	2.60E-02	9.40E-02	
AP	NBF	L11088-07	6/28/2006	K-40	2.80E-03	4.80E-03	1.80E-02	
AP	NBF	L11088-07	6/28/2006	La-140	7.40E-03	7.40E-03	2.70E-02	
AP	NBF	L11088-07	6/28/2006	Mn-54	-4.60E-04	4.30E-04	1.90E-03	
AP	NBF	L11088-07	6/28/2006	Nb-95	0.00E+00	1.10E-03	4.60E-03	
AP	NBF	L11088-07	6/28/2006	Ru-103	-9.00E-04	9.00E-04	3.90E-03	
AP	NBF	L11088-07	6/28/2006	Ru-106	-1.00E-03	3.60E-03	1.50E-02	
AP	NBF	L11088-07	6/28/2006	Sb-124	2.40E-03	1.80E-03	5.80E-03	
AP	NBF	L11088-07	6/28/2006	Sb-125	-2.00E-04	8.10E-04	3.30E-03	
AP	NBF	L11088-07	6/28/2006	Se-75	-5.50E-04	4.70E-04	2.00E-03	
AP	NBF	L11088-07	6/28/2006	Zn-65	0.00E+00	7.40E-04	3.20E-03	
AP	NBF	L11088-07	6/28/2006	Zr-95	-4.20E-04	9.90E-04	4.40E-03	
AP	SBN	L11088-08	6/28/2006	AcTh-228	-1.70E-03	1.40E-03	6.10E-03	
AP	SBN	L11088-08	6/28/2006	Ag-108m	0.00E+00	2.30E-04	9.00E-04	
AP	SBN	L11088-08	6/28/2006	Ag-110m	-7.80E-04	4.10E-04	2.20E-03	
AP	SBN	L11088-08	6/28/2006	Ba-140	-2.90E-03	5.10E-03	2.70E-02	
AP	SBN	L11088-08	6/28/2006	Be-7	1.31E-01	1.40E-02	2.10E-02	*
AP	SBN	L11088-08	6/28/2006	Ce-141	-7.00E-04	1.30E-03	4.90E-03	
AP	SBN	L11088-08	6/28/2006	Ce-144	2.90E-03	1.70E-03	5.40E-03	
AP	SBN	L11088-08	6/28/2006	Co-57	-7.00E-05	2.00E-04	7.50E-04	
AP	SBN	L11088-08	6/28/2006	Co-58	1.50E-04	6.00E-04	2.40E-03	
AP	SBN	L11088-08	6/28/2006	Co-60	-6.30E-04	3.70E-04	1.90E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	SBN	L11088-08	6/28/2006	Cr-51	0.00E+00	1.00E-02	3.90E-02	
AP	SBN	L11088-08	6/28/2006	Cs-134	6.10E-04	4.20E-04	1.40E-03	
AP	SBN	L11088-08	6/28/2006	Cs-137	0.00E+00	3.30E-04	1.30E-03	
AP	SBN	L11088-08	6/28/2006	Fe-59	1.70E-03	1.70E-03	6.00E-03	
AP	SBN	L11088-08	6/28/2006	I-131	-4.00E-03	1.70E-02	6.90E-02	
AP	SBN	L11088-08	6/28/2006	K-40	-1.20E-03	4.50E-03	1.90E-02	
AP	SBN	L11088-08	6/28/2006	La-140	-3.40E-03	5.80E-03	3.10E-02	
AP	SBN	L11088-08	6/28/2006	Mn-54	1.00E-04	2.70E-04	1.10E-03	
AP	SBN	L11088-08	6/28/2006	Nb-95	-1.50E-04	7.40E-04	3.30E-03	
AP	SBN	L11088-08	6/28/2006	Ru-103	-2.00E-04	7.40E-04	3.10E-03	
AP	SBN	L11088-08	6/28/2006	Ru-106	4.70E-03	2.30E-03	6.40E-03	
AP	SBN	L11088-08	6/28/2006	Sb-124	7.20E-04	7.20E-04	2.00E-03	
AP	SBN	L11088-08	6/28/2006	Sb-125	3.60E-04	6.20E-04	2.40E-03	
AP	SBN	L11088-08	6/28/2006	Se-75	-2.50E-04	5.20E-04	2.00E-03	
AP	SBN	L11088-08	6/28/2006	Zn-65	1.10E-03	7.70E-04	2.50E-03	
AP	SBN	L11088-08	6/28/2006	Zr-95	-8.00E-04	1.10E-03	4.90E-03	
AP	DOW	L11088-09	6/28/2006	AcTh-228	-4.00E-04	1.30E-03	5.50E-03	
AP	DOW	L11088-09	6/28/2006	Ag-108m	-1.90E-04	2.60E-04	1.10E-03	
AP	DOW	L11088-09	6/28/2006	Ag-110m	-1.70E-04	4.60E-04	2.10E-03	
AP	DOW	L11088-09	6/28/2006	Ba-140	1.30E-02	1.00E-02	3.50E-02	
AP	DOW	L11088-09	6/28/2006	Be-7	1.18E-01	1.40E-02	2.60E-02	*
AP	DOW	L11088-09	6/28/2006	Ce-141	-1.70E-03	1.60E-03	6.10E-03	
AP	DOW	L11088-09	6/28/2006	Ce-144	1.30E-03	1.90E-03	6.70E-03	
AP	DOW	L11088-09	6/28/2006	Co-57	3.10E-04	2.30E-04	7.80E-04	
AP	DOW	L11088-09	6/28/2006	Co-58	-7.10E-04	6.70E-04	3.00E-03	
AP	DOW	L11088-09	6/28/2006	Co-60	2.40E-04	4.50E-04	1.70E-03	
AP	DOW	L11088-09	6/28/2006	Cr-51	7.00E-03	1.10E-02	4.10E-02	
AP	DOW	L11088-09	6/28/2006	Cs-134	4.00E-04	3.40E-04	1.20E-03	
AP	DOW	L11088-09	6/28/2006	Cs-137	0.00E+00	3.70E-04	1.50E-03	
AP	DOW	L11088-09	6/28/2006	Fe-59	-2.50E-03	1.20E-03	7.40E-03	
AP	DOW	L11088-09	6/28/2006	I-131	-1.40E-02	1.90E-02	8.00E-02	
AP	DOW	L11088-09	6/28/2006	K-40	8.60E-03	5.30E-03	1.70E-02	
AP	DOW	L11088-09	6/28/2006	La-140	1.50E-02	1.20E-02	4.00E-02	
AP	DOW	L11088-09	6/28/2006	Mn-54	-4.60E-04	4.90E-04	2.10E-03	
AP	DOW	L11088-09	6/28/2006	Nb-95	-1.00E-04	1.00E-03	4.30E-03	
AP	DOW	L11088-09	6/28/2006	Ru-103	9.00E-04	9.00E-04	3.20E-03	
AP	DOW	L11088-09	6/28/2006	Ru-106	3.90E-03	3.40E-03	1.20E-02	
AP	DOW	L11088-09	6/28/2006	Sb-124	0.00E+00	1.10E-03	5.90E-03	
AP	DOW	L11088-09	6/28/2006	Sb-125	0.00E+00	7.40E-04	3.00E-03	
AP	DOW	L11088-09	6/28/2006	Se-75	-1.02E-03	5.70E-04	2.40E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	DOW	L11088-09	6/28/2006	Zn-65	-1.21E-03	9.60E-04	4.50E-03	
AP	DOW	L11088-09	6/28/2006	Zr-95	-7.70E-04	9.40E-04	4.40E-03	
AP	COL	L11088-10	6/28/2006	AcTh-228	3.00E-03	1.20E-03	3.00E-03	
AP	COL	L11088-10	6/28/2006	Ag-108m	1.90E-04	2.60E-04	9.30E-04	
AP	COL	L11088-10	6/28/2006	Ag-110m	1.70E-04	5.20E-04	2.10E-03	
AP	COL	L11088-10	6/28/2006	Ba-140	-1.29E-02	7.90E-03	4.20E-02	
AP	COL	L11088-10	6/28/2006	Be-7	1.24E-01	1.50E-02	2.90E-02	*
AP	COL	L11088-10	6/28/2006	Ce-141	1.50E-03	1.60E-03	5.50E-03	
AP	COL	L11088-10	6/28/2006	Ce-144	-3.00E-04	1.80E-03	6.80E-03	
AP	COL	L11088-10	6/28/2006	Co-57	1.40E-04	2.20E-04	7.80E-04	
AP	COL	L11088-10	6/28/2006	Co-58	9.00E-05	5.00E-04	2.10E-03	
AP	COL	L11088-10	6/28/2006	Co-60	-3.50E-04	3.30E-04	1.70E-03	
AP	COL	L11088-10	6/28/2006	Cr-51	4.00E-03	1.20E-02	4.30E-02	
AP	COL	L11088-10	6/28/2006	Cs-134	2.80E-04	3.20E-04	1.20E-03	
AP	COL	L11088-10	6/28/2006	Cs-137	3.30E-04	3.10E-04	1.10E-03	
AP	COL	L11088-10	6/28/2006	Fe-59	2.50E-03	2.10E-03	7.40E-03	
AP	COL	L11088-10	6/28/2006	I-131	-9.00E-03	2.00E-02	8.20E-02	
AP	COL	L11088-10	6/28/2006	K-40	-4.00E-04	3.40E-03	1.50E-02	
AP	COL	L11088-10	6/28/2006	La-140	-1.48E-02	9.10E-03	4.90E-02	
AP	COL	L11088-10	6/28/2006	Mn-54	0.00E+00	4.30E-04	1.70E-03	
AP	COL	L11088-10	6/28/2006	Nb-95	1.60E-04	8.80E-04	3.70E-03	
AP	COL	L11088-10	6/28/2006	Ru-103	0.00E+00	9.00E-04	3.60E-03	
AP	COL	L11088-10	6/28/2006	Ru-106	-4.60E-03	3.10E-03	1.50E-02	
AP	COL	L11088-10	6/28/2006	Sb-124	1.60E-03	1.10E-03	2.20E-03	
AP	COL	L11088-10	6/28/2006	Sb-125	0.00E+00	8.40E-04	3.30E-03	
AP	COL	L11088-10	6/28/2006	Se-75	6.50E-04	5.60E-04	1.90E-03	
AP	COL	L11088-10	6/28/2006	Zn-65	-9.00E-04	8.00E-04	3.90E-03	
AP	COL	L11088-10	6/28/2006	Zr-95	2.60E-03	1.30E-03	4.10E-03	
AP	ONS-1	L11532-01	9/27/2006	AcTh-228	1.60E-03	1.10E-03	3.80E-03	
AP	ONS-1	L11532-01	9/27/2006	Ag-108m	-3.90E-04	2.10E-04	9.00E-04	
AP	ONS-1	L11532-01	9/27/2006	Ag-110m	-3.30E-04	3.90E-04	1.70E-03	
AP	ONS-1	L11532-01	9/27/2006	Ba-140	1.50E-02	7.10E-03	1.80E-02	
AP	ONS-1	L11532-01	9/27/2006	Be-7	1.14E-01	1.20E-02	2.40E-02	*
AP	ONS-1	L11532-01	9/27/2006	Ce-141	-2.00E-03	1.30E-03	5.00E-03	
AP	ONS-1	L11532-01	9/27/2006	Ce-144	-5.00E-04	1.50E-03	5.50E-03	
AP	ONS-1	L11532-01	9/27/2006	Co-57	-6.00E-05	1.70E-04	6.30E-04	
AP	ONS-1	L11532-01	9/27/2006	Co-58	0.00E+00	4.40E-04	1.80E-03	
AP	ONS-1	L11532-01	9/27/2006	Co-60	-4.00E-05	2.50E-04	1.10E-03	
AP	ONS-1	L11532-01	9/27/2006	Cr-51	1.00E-02	1.00E-02	3.40E-02	
AP	ONS-1	L11532-01	9/27/2006	Cs-134	-2.80E-04	2.60E-04	1.20E-03	
AP	ONS-1	L11532-01	9/27/2006	Cs-137	-5.00E-05	2.00E-04	8.50E-04	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-1	L11532-01	9/27/2006	Fe-59	-1.20E-03	1.10E-03	5.40E-03	
AP	ONS-1	L11532-01	9/27/2006	I-131	3.60E-02	2.40E-02	8.10E-02	
AP	ONS-1	L11532-01	9/27/2006	K-40	-2.70E-03	2.50E-03	1.20E-02	
AP	ONS-1	L11532-01	9/27/2006	La-140	1.73E-02	8.10E-03	2.10E-02	
AP	ONS-1	L11532-01	9/27/2006	Mn-54	-5.10E-04	3.30E-04	1.50E-03	
AP	ONS-1	L11532-01	9/27/2006	Nb-95	-1.03E-03	8.90E-04	3.90E-03	
AP	ONS-1	L11532-01	9/27/2006	Ru-103	-1.19E-03	9.00E-04	3.70E-03	
AP	ONS-1	L11532-01	9/27/2006	Ru-106	1.30E-03	2.90E-03	1.10E-02	
AP	ONS-1	L11532-01	9/27/2006	Sb-124	5.20E-04	9.10E-04	3.90E-03	
AP	ONS-1	L11532-01	9/27/2006	Sb-125	-1.12E-03	6.20E-04	2.70E-03	
AP	ONS-1	L11532-01	9/27/2006	Se-75	-6.00E-05	4.20E-04	1.60E-03	
AP	ONS-1	L11532-01	9/27/2006	Zn-65	1.90E-04	5.70E-04	2.30E-03	
AP	ONS-1	L11532-01	9/27/2006	Zr-95	1.00E-03	7.40E-04	2.50E-03	
AP	ONS-2	L11532-02	9/27/2006	AcTh-228	-8.00E-04	1.20E-03	4.90E-03	
AP	ONS-2	L11532-02	9/27/2006	Ag-108m	2.00E-04	2.30E-04	8.20E-04	
AP	ONS-2	L11532-02	9/27/2006	Ag-110m	3.30E-04	4.00E-04	1.40E-03	
AP	ONS-2	L11532-02	9/27/2006	Ba-140	7.60E-03	5.70E-03	1.90E-02	
AP	ONS-2	L11532-02	9/27/2006	Be-7	1.25E-01	1.30E-02	2.60E-02	*
AP	ONS-2	L11532-02	9/27/2006	Ce-141	1.00E-04	1.30E-03	4.50E-03	
AP	ONS-2	L11532-02	9/27/2006	Ce-144	7.00E-04	1.50E-03	5.40E-03	
AP	ONS-2	L11532-02	9/27/2006	Co-57	-2.20E-04	1.40E-04	5.80E-04	
AP	ONS-2	L11532-02	9/27/2006	Co-58	4.50E-04	4.30E-04	1.50E-03	
AP	ONS-2	L11532-02	9/27/2006	Co-60	-2.80E-04	3.80E-04	1.60E-03	
AP	ONS-2	L11532-02	9/27/2006	Cr-51	-6.00E-03	1.00E-02	4.00E-02	
AP	ONS-2	L11532-02	9/27/2006	Cs-134	2.10E-04	2.60E-04	9.70E-04	
AP	ONS-2	L11532-02	9/27/2006	Cs-137	-2.90E-04	2.90E-04	1.20E-03	
AP	ONS-2	L11532-02	9/27/2006	Fe-59	4.20E-04	9.30E-04	3.90E-03	
AP	ONS-2	L11532-02	9/27/2006	I-131	-6.50E-02	2.60E-02	1.10E-01	
AP	ONS-2	L11532-02	9/27/2006	K-40	1.10E-03	3.40E-03	1.30E-02	
AP	ONS-2	L11532-02	9/27/2006	La-140	8.80E-03	6.50E-03	2.10E-02	
AP	ONS-2	L11532-02	9/27/2006	Mn-54	-2.90E-04	2.90E-04	1.30E-03	
AP	ONS-2	L11532-02	9/27/2006	Nb-95	-1.21E-03	9.70E-04	4.20E-03	
AP	ONS-2	L11532-02	9/27/2006	Ru-103	1.23E-03	7.40E-04	2.40E-03	
AP	ONS-2	L11532-02	9/27/2006	Ru-106	-1.00E-03	2.90E-03	1.10E-02	
AP	ONS-2	L11532-02	9/27/2006	Sb-124	-2.10E-03	1.30E-03	6.90E-03	
AP	ONS-2	L11532-02	9/27/2006	Sb-125	1.30E-04	6.50E-04	2.40E-03	
AP	ONS-2	L11532-02	9/27/2006	Se-75	3.60E-04	4.70E-04	1.60E-03	
AP	ONS-2	L11532-02	9/27/2006	Zn-65	-1.90E-04	5.10E-04	2.30E-03	
AP	ONS-2	L11532-02	9/27/2006	Zr-95	-1.21E-03	9.00E-04	4.00E-03	
AP	ONS-3	L11532-03	9/27/2006	AcTh-228	1.60E-03	1.10E-03	3.60E-03	
AP	ONS-3	L11532-03	9/27/2006	Ag-108m	-1.90E-04	2.00E-04	8.20E-04	
AP	ONS-3	L11532-03	9/27/2006	Ag-110m	-7.60E-04	3.90E-04	1.90E-03	
AP	ONS-3	L11532-03	9/27/2006	Ba-140	-9.90E-03	7.90E-03	3.70E-02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-3	L11532-03	9/27/2006	Be-7	1.27E-01	1.20E-02	2.20E-02	*
AP	ONS-3	L11532-03	9/27/2006	Ce-141	7.00E-04	1.30E-03	4.40E-03	
AP	ONS-3	L11532-03	9/27/2006	Ce-144	5.00E-04	1.40E-03	4.90E-03	
AP	ONS-3	L11532-03	9/27/2006	Co-57	8.00E-05	1.60E-04	5.70E-04	
AP	ONS-3	L11532-03	9/27/2006	Co-58	5.60E-04	4.30E-04	1.50E-03	
AP	ONS-3	L11532-03	9/27/2006	Co-60	3.70E-04	1.90E-04	2.50E-04	
AP	ONS-3	L11532-03	9/27/2006	Cr-51	1.00E-02	1.10E-02	3.60E-02	
AP	ONS-3	L11532-03	9/27/2006	Cs-134	6.90E-04	2.80E-04	7.30E-04	
AP	ONS-3	L11532-03	9/27/2006	Cs-137	4.80E-04	2.70E-04	8.50E-04	
AP	ONS-3	L11532-03	9/27/2006	Fe-59	1.20E-03	1.20E-03	4.40E-03	
AP	ONS-3	L11532-03	9/27/2006	I-131	-8.00E-03	2.10E-02	8.20E-02	
AP	ONS-3	L11532-03	9/27/2006	K-40	2.00E-04	3.50E-03	1.40E-02	
AP	ONS-3	L11532-03	9/27/2006	La-140	-1.14E-02	9.00E-03	4.30E-02	
AP	ONS-3	L11532-03	9/27/2006	Mn-54	-1.40E-04	2.50E-04	1.10E-03	
AP	ONS-3	L11532-03	9/27/2006	Nb-95	8.90E-04	9.80E-04	3.50E-03	
AP	ONS-3	L11532-03	9/27/2006	Ru-103	-2.30E-04	6.90E-04	2.80E-03	
AP	ONS-3	L11532-03	9/27/2006	Ru-106	-2.00E-03	2.60E-03	1.10E-02	
AP	ONS-3	L11532-03	9/27/2006	Sb-124	2.10E-03	1.30E-03	3.80E-03	
AP	ONS-3	L11532-03	9/27/2006	Sb-125	3.70E-04	7.10E-04	2.60E-03	
AP	ONS-3	L11532-03	9/27/2006	Se-75	2.40E-04	4.20E-04	1.50E-03	
AP	ONS-3	L11532-03	9/27/2006	Zn-65	1.33E-03	7.80E-04	2.50E-03	
AP	ONS-3	L11532-03	9/27/2006	Zr-95	-8.50E-04	7.30E-04	3.40E-03	
AP	ONS-4	L11532-04	9/27/2006	AcTh-228	-1.00E-03	1.00E-03	4.30E-03	
AP	ONS-4	L11532-04	9/27/2006	Ag-108m	-4.00E-05	2.10E-04	8.00E-04	
AP	ONS-4	L11532-04	9/27/2006	Ag-110m	-2.20E-04	4.30E-04	1.80E-03	
AP	ONS-4	L11532-04	9/27/2006	Ba-140	1.24E-02	9.00E-03	3.00E-02	
AP	ONS-4	L11532-04	9/27/2006	Be-7	1.36E-01	1.30E-02	2.50E-02	*
AP	ONS-4	L11532-04	9/27/2006	Ce-141	1.90E-03	1.40E-03	4.60E-03	
AP	ONS-4	L11532-04	9/27/2006	Ce-144	7.00E-04	1.30E-03	4.70E-03	
AP	ONS-4	L11532-04	9/27/2006	Co-57	2.20E-04	1.60E-04	5.40E-04	
AP	ONS-4	L11532-04	9/27/2006	Co-58	6.80E-04	4.50E-04	1.50E-03	
AP	ONS-4	L11532-04	9/27/2006	Co-60	1.40E-04	3.10E-04	1.20E-03	
AP	ONS-4	L11532-04	9/27/2006	Cr-51	-2.00E-03	1.00E-02	3.80E-02	
AP	ONS-4	L11532-04	9/27/2006	Cs-134	-1.40E-04	2.60E-04	1.10E-03	
AP	ONS-4	L11532-04	9/27/2006	Cs-137	4.30E-04	2.50E-04	7.70E-04	
AP	ONS-4	L11532-04	9/27/2006	Fe-59	0.00E+00	1.50E-03	6.10E-03	
AP	ONS-4	L11532-04	9/27/2006	I-131	2.80E-02	2.50E-02	8.50E-02	
AP	ONS-4	L11532-04	9/27/2006	K-40	-4.00E-04	4.00E-03	1.60E-02	
AP	ONS-4	L11532-04	9/27/2006	La-140	1.40E-02	1.00E-02	3.40E-02	
AP	ONS-4	L11532-04	9/27/2006	Mn-54	-4.30E-04	3.70E-04	1.50E-03	
AP	ONS-4	L11532-04	9/27/2006	Nb-95	1.00E-05	8.80E-04	3.50E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-4	L11532-04	9/27/2006	Ru-103	-7.50E-04	7.60E-04	3.10E-03	
AP	ONS-4	L11532-04	9/27/2006	Ru-106	7.00E-04	1.90E-03	7.30E-03	
AP	ONS-4	L11532-04	9/27/2006	Sb-124	0.00E+00	1.00E-03	4.80E-03	
AP	ONS-4	L11532-04	9/27/2006	Sb-125	-6.20E-04	7.30E-04	2.90E-03	
AP	ONS-4	L11532-04	9/27/2006	Se-75	2.40E-04	4.40E-04	1.60E-03	
AP	ONS-4	L11532-04	9/27/2006	Zn-65	-1.89E-03	7.10E-04	3.60E-03	
AP	ONS-4	L11532-04	9/27/2006	Zr-95	8.00E-04	7.60E-04	2.70E-03	
AP	ONS-5	L11532-05	9/27/2006	AcTh-228	-6.00E-04	1.00E-03	4.30E-03	
AP	ONS-5	L11532-05	9/27/2006	Ag-108m	-1.50E-04	2.00E-04	8.00E-04	
AP	ONS-5	L11532-05	9/27/2006	Ag-110m	3.20E-04	3.20E-04	1.20E-03	
AP	ONS-5	L11532-05	9/27/2006	Ba-140	7.40E-03	7.40E-03	2.70E-02	
AP	ONS-5	L11532-05	9/27/2006	Be-7	9.90E-02	1.10E-02	2.10E-02	*
AP	ONS-5	L11532-05	9/27/2006	Ce-141	6.00E-04	1.40E-03	4.70E-03	
AP	ONS-5	L11532-05	9/27/2006	Ce-144	-2.00E-04	1.40E-03	5.10E-03	
AP	ONS-5	L11532-05	9/27/2006	Co-57	1.90E-04	1.60E-04	5.30E-04	
AP	ONS-5	L11532-05	9/27/2006	Co-58	-1.50E-04	3.50E-04	1.60E-03	
AP	ONS-5	L11532-05	9/27/2006	Co-60	-5.00E-05	2.80E-04	1.20E-03	
AP	ONS-5	L11532-05	9/27/2006	Cr-51	-3.20E-03	9.30E-03	3.50E-02	
AP	ONS-5	L11532-05	9/27/2006	Cs-134	-1.50E-04	2.20E-04	1.00E-03	
AP	ONS-5	L11532-05	9/27/2006	Cs-137	-4.70E-04	2.80E-04	1.20E-03	
AP	ONS-5	L11532-05	9/27/2006	Fe-59	2.40E-03	1.30E-03	3.80E-03	
AP	ONS-5	L11532-05	9/27/2006	I-131	2.40E-02	2.50E-02	8.70E-02	
AP	ONS-5	L11532-05	9/27/2006	K-40	2.10E-03	3.70E-03	1.40E-02	
AP	ONS-5	L11532-05	9/27/2006	La-140	8.60E-03	8.60E-03	3.10E-02	
AP	ONS-5	L11532-05	9/27/2006	Mn-54	3.60E-04	2.40E-04	7.70E-04	
AP	ONS-5	L11532-05	9/27/2006	Nb-95	2.30E-04	9.00E-04	3.50E-03	
AP	ONS-5	L11532-05	9/27/2006	Ru-103	1.04E-03	7.00E-04	2.30E-03	
AP	ONS-5	L11532-05	9/27/2006	Ru-106	-1.20E-03	2.20E-03	9.10E-03	
AP	ONS-5	L11532-05	9/27/2006	Sb-124	1.50E-03	1.20E-03	3.80E-03	
AP	ONS-5	L11532-05	9/27/2006	Sb-125	-1.20E-04	6.60E-04	2.50E-03	
AP	ONS-5	L11532-05	9/27/2006	Se-75	-2.90E-04	4.40E-04	1.70E-03	
AP	ONS-5	L11532-05	9/27/2006	Zn-65	-3.80E-04	6.50E-04	2.80E-03	
AP	ONS-5	L11532-05	9/27/2006	Zr-95	-8.20E-04	7.80E-04	3.50E-03	
AP	ONS-6	L11532-06	9/27/2006	AcTh-228	2.03E-03	9.70E-04	2.90E-03	
AP	ONS-6	L11532-06	9/27/2006	Ag-108m	4.00E-05	1.90E-04	7.30E-04	
AP	ONS-6	L11532-06	9/27/2006	Ag-110m	2.20E-04	4.30E-04	1.60E-03	
AP	ONS-6	L11532-06	9/27/2006	Ba-140	-1.00E-02	7.10E-03	3.50E-02	
AP	ONS-6	L11532-06	9/27/2006	Be-7	1.16E-01	1.30E-02	2.70E-02	*
AP	ONS-6	L11532-06	9/27/2006	Ce-141	1.00E-03	1.40E-03	4.90E-03	
AP	ONS-6	L11532-06	9/27/2006	Ce-144	0.00E+00	1.40E-03	5.20E-03	
AP	ONS-6	L11532-06	9/27/2006	Co-57	2.30E-04	1.60E-04	5.30E-04	
AP	ONS-6	L11532-06	9/27/2006	Co-58	4.90E-04	5.00E-04	1.80E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-6	L11532-06	9/27/2006	Co-60	3.30E-04	3.40E-04	1.20E-03	
AP	ONS-6	L11532-06	9/27/2006	Cr-51	3.00E-03	1.00E-02	3.70E-02	
AP	ONS-6	L11532-06	9/27/2006	Cs-134	1.40E-04	2.70E-04	1.00E-03	
AP	ONS-6	L11532-06	9/27/2006	Cs-137	-2.90E-04	3.00E-04	1.20E-03	
AP	ONS-6	L11532-06	9/27/2006	Fe-59	-2.00E-03	1.20E-03	6.10E-03	
AP	ONS-6	L11532-06	9/27/2006	I-131	8.00E-03	2.30E-02	8.60E-02	
AP	ONS-6	L11532-06	9/27/2006	K-40	-1.40E-03	3.60E-03	1.50E-02	
AP	ONS-6	L11532-06	9/27/2006	La-140	-1.15E-02	8.10E-03	4.10E-02	
AP	ONS-6	L11532-06	9/27/2006	Mn-54	1.40E-04	2.90E-04	1.10E-03	
AP	ONS-6	L11532-06	9/27/2006	Nb-95	-1.03E-03	8.90E-04	3.90E-03	
AP	ONS-6	L11532-06	9/27/2006	Ru-103	4.80E-04	6.00E-04	2.20E-03	
AP	ONS-6	L11532-06	9/27/2006	Ru-106	-8.00E-04	2.60E-03	1.00E-02	
AP	ONS-6	L11532-06	9/27/2006	Sb-124	5.00E-04	1.60E-03	6.20E-03	
AP	ONS-6	L11532-06	9/27/2006	Sb-125	2.50E-04	5.80E-04	2.10E-03	
AP	ONS-6	L11532-06	9/27/2006	Se-75	7.10E-04	4.60E-04	1.50E-03	
AP	ONS-6	L11532-06	9/27/2006	Zn-65	-1.90E-04	7.40E-04	3.00E-03	
AP	ONS-6	L11532-06	9/27/2006	Zr-95	6.90E-04	9.30E-04	3.40E-03	
AP	NBF	L11532-07	9/27/2006	AcTh-228	-1.00E-04	8.80E-04	3.60E-03	
AP	NBF	L11532-07	9/27/2006	Ag-108m	-8.00E-05	1.90E-04	7.50E-04	
AP	NBF	L11532-07	9/27/2006	Ag-110m	-7.60E-04	4.20E-04	2.00E-03	
AP	NBF	L11532-07	9/27/2006	Ba-140	-5.10E-03	5.10E-03	2.70E-02	
AP	NBF	L11532-07	9/27/2006	Be-7	1.53E-01	1.40E-02	2.40E-02	*
AP	NBF	L11532-07	9/27/2006	Ce-141	2.20E-03	1.40E-03	4.50E-03	
AP	NBF	L11532-07	9/27/2006	Ce-144	-1.30E-03	1.60E-03	6.00E-03	
AP	NBF	L11532-07	9/27/2006	Co-57	-2.10E-04	1.60E-04	6.20E-04	
AP	NBF	L11532-07	9/27/2006	Co-58	2.00E-04	3.80E-04	1.50E-03	
AP	NBF	L11532-07	9/27/2006	Co-60	5.00E-05	3.00E-04	1.20E-03	
AP	NBF	L11532-07	9/27/2006	Cr-51	-4.70E-03	9.40E-03	3.60E-02	
AP	NBF	L11532-07	9/27/2006	Cs-134	1.20E-04	2.30E-04	8.90E-04	
AP	NBF	L11532-07	9/27/2006	Cs-137	5.20E-04	3.00E-04	9.70E-04	
AP	NBF	L11532-07	9/27/2006	Fe-59	8.00E-04	1.40E-03	5.40E-03	
AP	NBF	L11532-07	9/27/2006	I-131	8.00E-03	2.50E-02	9.00E-02	
AP	NBF	L11532-07	9/27/2006	K-40	-5.00E-03	3.40E-03	1.60E-02	
AP	NBF	L11532-07	9/27/2006	La-140	-5.90E-03	5.90E-03	3.20E-02	
AP	NBF	L11532-07	9/27/2006	Mn-54	2.90E-04	3.10E-04	1.10E-03	
AP	NBF	L11532-07	9/27/2006	Nb-95	-5.60E-04	9.90E-04	4.10E-03	
AP	NBF	L11532-07	9/27/2006	Ru-103	5.80E-04	7.00E-04	2.50E-03	
AP	NBF	L11532-07	9/27/2006	Ru-106	-4.80E-03	3.10E-03	1.30E-02	
AP	NBF	L11532-07	9/27/2006	Sb-124	5.00E-04	1.60E-03	6.30E-03	
AP	NBF	L11532-07	9/27/2006	Sb-125	9.90E-04	6.00E-04	2.00E-03	
AP	NBF	L11532-07	9/27/2006	Se-75	1.20E-04	4.30E-04	1.60E-03	
AP	NBF	L11532-07	9/27/2006	Zn-65	-3.80E-04	6.00E-04	2.70E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	NBF	L11532-07	9/27/2006	Zr-95	4.40E-04	8.60E-04	3.20E-03	
AP	SBN	L11532-08	9/27/2006	AcTh-228	3.60E-04	9.60E-04	3.60E-03	
AP	SBN	L11532-08	9/27/2006	Ag-108m	-4.00E-05	1.70E-04	6.70E-04	
AP	SBN	L11532-08	9/27/2006	Ag-110m	-5.20E-04	4.50E-04	2.00E-03	
AP	SBN	L11532-08	9/27/2006	Ba-140	2.40E-03	4.20E-03	1.80E-02	
AP	SBN	L11532-08	9/27/2006	Be-7	1.45E-01	1.30E-02	2.20E-02	*
AP	SBN	L11532-08	9/27/2006	Ce-141	-1.90E-03	1.20E-03	4.70E-03	
AP	SBN	L11532-08	9/27/2006	Ce-144	1.30E-03	1.40E-03	4.70E-03	
AP	SBN	L11532-08	9/27/2006	Co-57	-1.80E-04	1.50E-04	5.90E-04	
AP	SBN	L11532-08	9/27/2006	Co-58	2.00E-04	4.00E-04	1.50E-03	
AP	SBN	L11532-08	9/27/2006	Co-60	4.00E-05	2.80E-04	1.10E-03	
AP	SBN	L11532-08	9/27/2006	Cr-51	5.50E-03	9.70E-03	3.40E-02	
AP	SBN	L11532-08	9/27/2006	Cs-134	-2.50E-04	2.70E-04	1.20E-03	
AP	SBN	L11532-08	9/27/2006	Cs-137	-2.20E-04	2.80E-04	1.10E-03	
AP	SBN	L11532-08	9/27/2006	Fe-59	-2.00E-03	1.20E-03	5.90E-03	
AP	SBN	L11532-08	9/27/2006	I-131	-2.40E-02	2.10E-02	8.60E-02	
AP	SBN	L11532-08	9/27/2006	K-40	1.80E-03	3.10E-03	1.20E-02	
AP	SBN	L11532-08	9/27/2006	La-140	2.80E-03	4.80E-03	2.10E-02	
AP	SBN	L11532-08	9/27/2006	Mn-54	-5.50E-04	2.70E-04	1.30E-03	
AP	SBN	L11532-08	9/27/2006	Nb-95	-6.60E-04	7.00E-04	3.20E-03	
AP	SBN	L11532-08	9/27/2006	Ru-103	8.70E-04	8.70E-04	3.00E-03	
AP	SBN	L11532-08	9/27/2006	Ru-106	2.90E-03	2.80E-03	9.80E-03	
AP	SBN	L11532-08	9/27/2006	Sb-124	-1.50E-03	1.30E-03	6.50E-03	
AP	SBN	L11532-08	9/27/2006	Sb-125	-1.20E-04	5.90E-04	2.30E-03	
AP	SBN	L11532-08	9/27/2006	Se-75	-6.20E-04	4.20E-04	1.70E-03	
AP	SBN	L11532-08	9/27/2006	Zn-65	3.60E-04	5.70E-04	2.20E-03	
AP	SBN	L11532-08	9/27/2006	Zr-95	1.01E-03	8.10E-04	2.80E-03	
AP	DOW	L11532-09	9/27/2006	AcTh-228	1.10E-03	1.20E-03	4.30E-03	
AP	DOW	L11532-09	9/27/2006	Ag-108m	-8.00E-05	1.60E-04	6.70E-04	
AP	DOW	L11532-09	9/27/2006	Ag-110m	2.20E-04	3.70E-04	1.40E-03	
AP	DOW	L11532-09	9/27/2006	Ba-140	-1.26E-02	7.60E-03	3.80E-02	
AP	DOW	L11532-09	9/27/2006	Be-7	1.22E-01	1.20E-02	2.10E-02	*
AP	DOW	L11532-09	9/27/2006	Ce-141	1.10E-03	1.20E-03	4.20E-03	
AP	DOW	L11532-09	9/27/2006	Ce-144	0.00E+00	1.40E-03	5.10E-03	
AP	DOW	L11532-09	9/27/2006	Co-57	1.00E-04	1.60E-04	5.70E-04	
AP	DOW	L11532-09	9/27/2006	Co-58	4.50E-04	4.50E-04	1.60E-03	
AP	DOW	L11532-09	9/27/2006	Co-60	5.60E-04	2.30E-04	2.50E-04	
AP	DOW	L11532-09	9/27/2006	Cr-51	-5.00E-03	1.00E-02	3.80E-02	
AP	DOW	L11532-09	9/27/2006	Cs-134	-3.90E-04	2.90E-04	1.30E-03	
AP	DOW	L11532-09	9/27/2006	Cs-137	7.00E-05	2.20E-04	8.40E-04	
AP	DOW	L11532-09	9/27/2006	Fe-59	-2.40E-03	1.40E-03	6.80E-03	
AP	DOW	L11532-09	9/27/2006	I-131	-4.00E-03	2.30E-02	8.70E-02	
AP	DOW	L11532-09	9/27/2006	K-40	-3.40E-03	2.90E-03	1.40E-02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	DOW	L11532-09	9/27/2006	La-140	-1.45E-02	8.70E-03	4.40E-02	
AP	DOW	L11532-09	9/27/2006	Mn-54	-2.90E-04	3.00E-04	1.30E-03	
AP	DOW	L11532-09	9/27/2006	Nb-95	-5.80E-04	9.40E-04	3.90E-03	
AP	DOW	L11532-09	9/27/2006	Ru-103	-7.30E-04	7.20E-04	3.00E-03	
AP	DOW	L11532-09	9/27/2006	Ru-106	-1.60E-03	2.80E-03	1.10E-02	
AP	DOW	L11532-09	9/27/2006	Sb-124	-1.00E-03	1.30E-03	6.20E-03	
AP	DOW	L11532-09	9/27/2006	Sb-125	-4.90E-04	5.80E-04	2.40E-03	
AP	DOW	L11532-09	9/27/2006	Se-75	1.80E-04	4.40E-04	1.60E-03	
AP	DOW	L11532-09	9/27/2006	Zn-65	3.80E-04	4.60E-04	1.80E-03	
AP	DOW	L11532-09	9/27/2006	Zr-95	8.50E-04	8.60E-04	3.10E-03	
AP	COL	L11532-10	9/27/2006	AcTh-228	3.60E-04	9.20E-04	3.50E-03	
AP	COL	L11532-10	9/27/2006	Ag-108m	1.10E-04	1.90E-04	6.80E-04	
AP	COL	L11532-10	9/27/2006	Ag-110m	-4.20E-04	4.70E-04	2.00E-03	
AP	COL	L11532-10	9/27/2006	Ba-140	-4.90E-03	7.00E-03	3.20E-02	
AP	COL	L11532-10	9/27/2006	Be-7	1.16E-01	1.10E-02	1.70E-02	*
AP	COL	L11532-10	9/27/2006	Ce-141	4.00E-04	1.30E-03	4.50E-03	
AP	COL	L11532-10	9/27/2006	Ce-144	1.10E-03	1.40E-03	4.90E-03	
AP	COL	L11532-10	9/27/2006	Co-57	1.90E-04	1.70E-04	5.70E-04	
AP	COL	L11532-10	9/27/2006	Co-58	9.00E-05	3.80E-04	1.50E-03	
AP	COL	L11532-10	9/27/2006	Co-60	-2.60E-04	3.40E-04	1.50E-03	
AP	COL	L11532-10	9/27/2006	Cr-51	0.00E+00	1.00E-02	3.70E-02	
AP	COL	L11532-10	9/27/2006	Cs-134	2.80E-04	2.80E-04	9.80E-04	
AP	COL	L11532-10	9/27/2006	Cs-137	6.00E-05	2.30E-04	8.80E-04	
AP	COL	L11532-10	9/27/2006	Fe-59	4.00E-04	1.30E-03	5.20E-03	
AP	COL	L11532-10	9/27/2006	I-131	-2.00E-02	2.70E-02	1.10E-01	
AP	COL	L11532-10	9/27/2006	K-40	1.80E-03	3.20E-03	1.20E-02	
AP	COL	L11532-10	9/27/2006	La-140	-5.70E-03	8.00E-03	3.70E-02	
AP	COL	L11532-10	9/27/2006	Mn-54	-1.40E-04	2.40E-04	1.00E-03	
AP	COL	L11532-10	9/27/2006	Nb-95	-4.60E-04	7.50E-04	3.30E-03	
AP	COL	L11532-10	9/27/2006	Ru-103	2.70E-04	6.50E-04	2.40E-03	
AP	COL	L11532-10	9/27/2006	Ru-106	-5.00E-04	2.00E-03	8.40E-03	
AP	COL	L11532-10	9/27/2006	Sb-124	5.00E-04	1.10E-03	4.70E-03	
AP	COL	L11532-10	9/27/2006	Sb-125	7.20E-04	6.60E-04	2.30E-03	
AP	COL	L11532-10	9/27/2006	Se-75	4.00E-04	3.90E-04	1.30E-03	
AP	COL	L11532-10	9/27/2006	Zn-65	5.50E-04	7.10E-04	2.60E-03	
AP	COL	L11532-10	9/27/2006	Zr-95	-4.60E-04	6.60E-04	3.00E-03	
AP	ONS-1	L12020-01	12/27/2006	AcTh-228	-3.00E-04	1.30E-03	5.40E-03	
AP	ONS-1	L12020-01	12/27/2006	Ag-108m	0.00E+00	2.50E-04	9.60E-04	
AP	ONS-1	L12020-01	12/27/2006	Ag-110m	-3.50E-04	4.30E-04	2.10E-03	
AP	ONS-1	L12020-01	12/27/2006	Ba-140	-6.20E-02	3.80E-02	2.00E-01	
AP	ONS-1	L12020-01	12/27/2006	Be-7	9.20E-02	1.60E-02	3.30E-02	*
AP	ONS-1	L12020-01	12/27/2006	Ce-141	-1.00E-03	2.60E-03	9.90E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-1	L12020-01	12/27/2006	Ce-144	3.00E-04	1.80E-03	6.70E-03	
AP	ONS-1	L12020-01	12/27/2006	Co-57	3.20E-04	2.20E-04	7.20E-04	
AP	ONS-1	L12020-01	12/27/2006	Co-58	-3.20E-04	6.10E-04	2.80E-03	
AP	ONS-1	L12020-01	12/27/2006	Co-60	-2.00E-05	2.10E-04	1.10E-03	
AP	ONS-1	L12020-01	12/27/2006	Cr-51	-2.60E-02	1.90E-02	8.40E-02	
AP	ONS-1	L12020-01	12/27/2006	Cs-134	2.50E-04	2.60E-04	9.70E-04	
AP	ONS-1	L12020-01	12/27/2006	Cs-137	-2.60E-04	3.10E-04	1.40E-03	
AP	ONS-1	L12020-01	12/27/2006	Fe-59	1.80E-03	2.60E-03	9.90E-03	
AP	ONS-1	L12020-01	12/27/2006	I-131	3.50E-01	2.60E-01	8.80E-01	
AP	ONS-1	L12020-01	12/27/2006	K-40	1.00E-03	5.20E-03	2.00E-02	
AP	ONS-1	L12020-01	12/27/2006	La-140	-7.20E-02	4.40E-02	2.40E-01	
AP	ONS-1	L12020-01	12/27/2006	Mn-54	0.00E+00	3.60E-04	1.50E-03	
AP	ONS-1	L12020-01	12/27/2006	Nb-95	-6.00E-04	2.20E-03	9.10E-03	
AP	ONS-1	L12020-01	12/27/2006	Ru-103	1.80E-03	1.40E-03	4.70E-03	
AP	ONS-1	L12020-01	12/27/2006	Ru-106	-9.00E-04	3.30E-03	1.40E-02	
AP	ONS-1	L12020-01	12/27/2006	Sb-124	-1.10E-03	2.40E-03	1.10E-02	
AP	ONS-1	L12020-01	12/27/2006	Sb-125	-5.60E-04	6.80E-04	3.00E-03	
AP	ONS-1	L12020-01	12/27/2006	Se-75	4.10E-04	5.80E-04	2.10E-03	
AP	ONS-1	L12020-01	12/27/2006	Zn-65	6.10E-04	8.60E-04	3.30E-03	
AP	ONS-1	L12020-01	12/27/2006	Zr-95	5.50E-04	9.40E-04	3.80E-03	
AP	ONS-2	L12020-02	12/27/2006	AcTh-228	-1.40E-03	1.00E-03	5.00E-03	
AP	ONS-2	L12020-02	12/27/2006	Ag-108m	4.60E-04	2.80E-04	9.20E-04	
AP	ONS-2	L12020-02	12/27/2006	Ag-110m	-7.00E-04	5.50E-04	2.60E-03	
AP	ONS-2	L12020-02	12/27/2006	Ba-140	3.10E-02	2.20E-02	4.20E-02	
AP	ONS-2	L12020-02	12/27/2006	Be-7	5.10E-02	1.30E-02	3.50E-02	*
AP	ONS-2	L12020-02	12/27/2006	Ce-141	-3.90E-03	2.50E-03	1.00E-02	
AP	ONS-2	L12020-02	12/27/2006	Ce-144	3.70E-03	2.00E-03	6.40E-03	
AP	ONS-2	L12020-02	12/27/2006	Co-57	-7.00E-05	1.90E-04	7.50E-04	
AP	ONS-2	L12020-02	12/27/2006	Co-58	3.20E-04	5.90E-04	2.30E-03	
AP	ONS-2	L12020-02	12/27/2006	Co-60	2.60E-04	2.90E-04	1.10E-03	
AP	ONS-2	L12020-02	12/27/2006	Cr-51	1.30E-02	2.50E-02	9.20E-02	
AP	ONS-2	L12020-02	12/27/2006	Cs-134	6.60E-04	4.70E-04	1.60E-03	
AP	ONS-2	L12020-02	12/27/2006	Cs-137	6.70E-04	3.10E-04	8.90E-04	
AP	ONS-2	L12020-02	12/27/2006	Fe-59	2.80E-03	1.60E-03	2.50E-03	
AP	ONS-2	L12020-02	12/27/2006	I-131	6.00E-02	2.30E-01	8.80E-01	
AP	ONS-2	L12020-02	12/27/2006	K-40	6.20E-03	5.20E-03	1.80E-02	
AP	ONS-2	L12020-02	12/27/2006	La-140	3.60E-02	2.50E-02	4.90E-02	
AP	ONS-2	L12020-02	12/27/2006	Mn-54	0.00E+00	4.30E-04	1.70E-03	
AP	ONS-2	L12020-02	12/27/2006	Nb-95	-1.40E-03	1.60E-03	7.40E-03	
AP	ONS-2	L12020-02	12/27/2006	Ru-103	-1.80E-03	1.30E-03	6.00E-03	
AP	ONS-2	L12020-02	12/27/2006	Ru-106	3.00E-03	2.90E-03	1.00E-02	
AP	ONS-2	L12020-02	12/27/2006	Sb-124	-1.10E-03	1.80E-03	9.80E-03	
AP	ONS-2	L12020-02	12/27/2006	Sb-125	-3.70E-04	7.00E-04	3.00E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-2	L12020-02	12/27/2006	Se-75	-9.20E-04	6.40E-04	2.60E-03	
AP	ONS-2	L12020-02	12/27/2006	Zn-65	-6.10E-04	8.60E-04	4.00E-03	
AP	ONS-2	L12020-02	12/27/2006	Zr-95	2.70E-03	1.40E-03	3.80E-03	
AP	ONS-3	L12020-03	12/27/2006	AcTh-228	1.10E-03	1.20E-03	4.30E-03	
AP	ONS-3	L12020-03	12/27/2006	Ag-108m	-1.70E-04	2.10E-04	9.10E-04	
AP	ONS-3	L12020-03	12/27/2006	Ag-110m	0.00E+00	5.50E-04	2.30E-03	
AP	ONS-3	L12020-03	12/27/2006	Ba-140	6.20E-02	3.10E-02	4.20E-02	
AP	ONS-3	L12020-03	12/27/2006	Be-7	1.14E-01	1.90E-02	4.20E-02	*
AP	ONS-3	L12020-03	12/27/2006	Ce-141	2.60E-03	2.70E-03	9.20E-03	
AP	ONS-3	L12020-03	12/27/2006	Ce-144	1.10E-03	2.00E-03	7.20E-03	
AP	ONS-3	L12020-03	12/27/2006	Co-57	-1.10E-04	2.10E-04	8.20E-04	
AP	ONS-3	L12020-03	12/27/2006	Co-58	-4.70E-04	7.80E-04	3.40E-03	
AP	ONS-3	L12020-03	12/27/2006	Co-60	-4.00E-05	3.00E-04	1.40E-03	
AP	ONS-3	L12020-03	12/27/2006	Cr-51	1.70E-02	2.00E-02	7.10E-02	
AP	ONS-3	L12020-03	12/27/2006	Cs-134	4.90E-04	3.40E-04	1.10E-03	
AP	ONS-3	L12020-03	12/27/2006	Cs-137	-3.70E-04	3.20E-04	1.50E-03	
AP	ONS-3	L12020-03	12/27/2006	Fe-59	4.60E-03	2.40E-03	6.70E-03	
AP	ONS-3	L12020-03	12/27/2006	I-131	4.70E-01	2.80E-01	9.20E-01	
AP	ONS-3	L12020-03	12/27/2006	K-40	7.00E-04	4.40E-03	1.80E-02	
AP	ONS-3	L12020-03	12/27/2006	La-140	7.20E-02	3.60E-02	4.80E-02	
AP	ONS-3	L12020-03	12/27/2006	Mn-54	-1.10E-04	4.10E-04	1.70E-03	
AP	ONS-3	L12020-03	12/27/2006	Nb-95	-1.30E-03	1.90E-03	8.30E-03	
AP	ONS-3	L12020-03	12/27/2006	Ru-103	1.80E-03	1.50E-03	5.00E-03	
AP	ONS-3	L12020-03	12/27/2006	Ru-106	-3.80E-03	3.50E-03	1.50E-02	
AP	ONS-3	L12020-03	12/27/2006	Sb-124	0.00E+00	2.60E-03	1.10E-02	
AP	ONS-3	L12020-03	12/27/2006	Sb-125	5.60E-04	7.70E-04	2.80E-03	
AP	ONS-3	L12020-03	12/27/2006	Se-75	6.10E-04	6.10E-04	2.10E-03	
AP	ONS-3	L12020-03	12/27/2006	Zn-65	0.00E+00	1.10E-03	4.30E-03	
AP	ONS-3	L12020-03	12/27/2006	Zr-95	3.00E-04	1.30E-03	5.30E-03	
AP	ONS-4	L12020-04	12/27/2006	AcTh-228	4.00E-04	1.10E-03	4.30E-03	
AP	ONS-4	L12020-04	12/27/2006	Ag-108m	-6.00E-05	2.30E-04	9.50E-04	
AP	ONS-4	L12020-04	12/27/2006	Ag-110m	-1.03E-03	7.30E-04	3.20E-03	
AP	ONS-4	L12020-04	12/27/2006	Ba-140	-4.60E-02	4.60E-02	2.20E-01	
AP	ONS-4	L12020-04	12/27/2006	Be-7	1.08E-01	1.90E-02	4.70E-02	*
AP	ONS-4	L12020-04	12/27/2006	Ce-141	4.00E-04	2.60E-03	9.60E-03	
AP	ONS-4	L12020-04	12/27/2006	Ce-144	8.00E-04	1.90E-03	6.90E-03	
AP	ONS-4	L12020-04	12/27/2006	Co-57	4.00E-05	2.10E-04	7.80E-04	
AP	ONS-4	L12020-04	12/27/2006	Co-58	-7.50E-04	5.90E-04	3.00E-03	
AP	ONS-4	L12020-04	12/27/2006	Co-60	2.40E-04	3.50E-04	1.40E-03	
AP	ONS-4	L12020-04	12/27/2006	Cr-51	-3.80E-02	2.10E-02	9.30E-02	
AP	ONS-4	L12020-04	12/27/2006	Cs-134	-6.60E-04	2.90E-04	1.60E-03	
AP	ONS-4	L12020-04	12/27/2006	Cs-137	5.60E-04	3.20E-04	1.00E-03	
AP	ONS-4	L12020-04	12/27/2006	Fe-59	9.00E-04	2.40E-03	9.70E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-4	L12020-04	12/27/2006	I-131	-2.90E-01	2.50E-01	1.10E+00	
AP	ONS-4	L12020-04	12/27/2006	K-40	6.00E-03	4.80E-03	1.70E-02	
AP	ONS-4	L12020-04	12/27/2006	La-140	-5.30E-02	5.30E-02	2.50E-01	
AP	ONS-4	L12020-04	12/27/2006	Mn-54	-3.40E-04	3.00E-04	1.50E-03	
AP	ONS-4	L12020-04	12/27/2006	Nb-95	1.30E-03	1.80E-03	6.80E-03	
AP	ONS-4	L12020-04	12/27/2006	Ru-103	-1.40E-03	1.40E-03	6.10E-03	
AP	ONS-4	L12020-04	12/27/2006	Ru-106	3.30E-03	4.00E-03	1.40E-02	
AP	ONS-4	L12020-04	12/27/2006	Sb-124	-1.00E-03	1.80E-03	9.60E-03	
AP	ONS-4	L12020-04	12/27/2006	Sb-125	-7.40E-04	9.80E-04	3.90E-03	
AP	ONS-4	L12020-04	12/27/2006	Se-75	3.00E-04	5.60E-04	2.00E-03	
AP	ONS-4	L12020-04	12/27/2006	Zn-65	-6.00E-04	7.40E-04	3.60E-03	
AP	ONS-4	L12020-04	12/27/2006	Zr-95	2.40E-03	1.60E-03	5.20E-03	
AP	ONS-5	L12020-05	12/27/2006	AcTh-228	1.08E-03	9.50E-04	3.30E-03	
AP	ONS-5	L12020-05	12/27/2006	Ag-108m	-2.30E-04	2.70E-04	1.10E-03	
AP	ONS-5	L12020-05	12/27/2006	Ag-110m	1.70E-04	3.80E-04	1.60E-03	
AP	ONS-5	L12020-05	12/27/2006	Ba-140	-1.50E-02	3.40E-02	1.70E-01	
AP	ONS-5	L12020-05	12/27/2006	Be-7	9.90E-02	1.80E-02	4.10E-02	*
AP	ONS-5	L12020-05	12/27/2006	Ce-141	-1.30E-03	2.40E-03	9.20E-03	
AP	ONS-5	L12020-05	12/27/2006	Ce-144	0.00E+00	2.00E-03	7.20E-03	
AP	ONS-5	L12020-05	12/27/2006	Co-57	-1.70E-04	2.10E-04	8.30E-04	
AP	ONS-5	L12020-05	12/27/2006	Co-58	1.40E-04	6.80E-04	2.80E-03	
AP	ONS-5	L12020-05	12/27/2006	Co-60	-1.90E-04	3.30E-04	1.60E-03	
AP	ONS-5	L12020-05	12/27/2006	Cr-51	4.00E-03	2.30E-02	8.50E-02	
AP	ONS-5	L12020-05	12/27/2006	Cs-134	2.10E-04	4.00E-04	1.50E-03	
AP	ONS-5	L12020-05	12/27/2006	Cs-137	-3.70E-04	3.40E-04	1.50E-03	
AP	ONS-5	L12020-05	12/27/2006	Fe-59	-9.00E-04	2.00E-03	9.70E-03	
AP	ONS-5	L12020-05	12/27/2006	I-131	0.00E+00	2.40E-01	9.60E-01	
AP	ONS-5	L12020-05	12/27/2006	K-40	3.10E-03	4.00E-03	1.50E-02	
AP	ONS-5	L12020-05	12/27/2006	La-140	-1.80E-02	4.00E-02	1.90E-01	
AP	ONS-5	L12020-05	12/27/2006	Mn-54	-4.50E-04	3.90E-04	1.80E-03	
AP	ONS-5	L12020-05	12/27/2006	Nb-95	3.00E-04	2.00E-03	7.80E-03	
AP	ONS-5	L12020-05	12/27/2006	Ru-103	1.40E-03	1.30E-03	4.60E-03	
AP	ONS-5	L12020-05	12/27/2006	Ru-106	-1.90E-03	3.40E-03	1.40E-02	
AP	ONS-5	L12020-05	12/27/2006	Sb-124	-1.00E-03	2.30E-03	1.10E-02	
AP	ONS-5	L12020-05	12/27/2006	Sb-125	-1.80E-04	8.40E-04	3.30E-03	
AP	ONS-5	L12020-05	12/27/2006	Se-75	-1.01E-03	6.70E-04	2.70E-03	
AP	ONS-5	L12020-05	12/27/2006	Zn-65	-9.00E-04	6.70E-04	3.60E-03	
AP	ONS-5	L12020-05	12/27/2006	Zr-95	-2.50E-03	1.30E-03	6.60E-03	
AP	ONS-6	L12020-06	12/27/2006	AcTh-228	1.10E-03	1.30E-03	4.60E-03	
AP	ONS-6	L12020-06	12/27/2006	Ag-108m	0.00E+00	2.30E-04	9.00E-04	
AP	ONS-6	L12020-06	12/27/2006	Ag-110m	-1.70E-04	6.20E-04	2.60E-03	
AP	ONS-6	L12020-06	12/27/2006	Ba-140	1.50E-02	3.40E-02	1.40E-01	
AP	ONS-6	L12020-06	12/27/2006	Be-7	9.80E-02	1.70E-02	3.90E-02	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	ONS-6	L12020-06	12/27/2006	Ce-141	4.70E-03	2.70E-03	8.90E-03	
AP	ONS-6	L12020-06	12/27/2006	Ce-144	0.00E+00	1.60E-03	6.00E-03	
AP	ONS-6	L12020-06	12/27/2006	Co-57	4.40E-04	2.00E-04	6.00E-04	
AP	ONS-6	L12020-06	12/27/2006	Co-58	2.00E-04	8.10E-04	3.20E-03	
AP	ONS-6	L12020-06	12/27/2006	Co-60	-6.40E-04	3.70E-04	1.90E-03	
AP	ONS-6	L12020-06	12/27/2006	Cr-51	3.00E-02	2.20E-02	7.40E-02	
AP	ONS-6	L12020-06	12/27/2006	Cs-134	1.80E-04	3.40E-04	1.30E-03	
AP	ONS-6	L12020-06	12/27/2006	Cs-137	3.20E-04	2.50E-04	8.70E-04	
AP	ONS-6	L12020-06	12/27/2006	Fe-59	0.00E+00	1.30E-03	6.60E-03	
AP	ONS-6	L12020-06	12/27/2006	I-131	-1.70E-01	2.90E-01	1.20E+00	
AP	ONS-6	L12020-06	12/27/2006	K-40	7.00E-03	4.30E-03	1.30E-02	
AP	ONS-6	L12020-06	12/27/2006	La-140	1.80E-02	4.00E-02	1.60E-01	
AP	ONS-6	L12020-06	12/27/2006	Mn-54	2.20E-04	3.50E-04	1.30E-03	
AP	ONS-6	L12020-06	12/27/2006	Nb-95	-1.30E-03	1.70E-03	7.80E-03	
AP	ONS-6	L12020-06	12/27/2006	Ru-103	-7.00E-04	1.60E-03	6.40E-03	
AP	ONS-6	L12020-06	12/27/2006	Ru-106	-5.00E-03	4.00E-03	1.70E-02	
AP	ONS-6	L12020-06	12/27/2006	Sb-124	2.10E-03	2.90E-03	1.10E-02	
AP	ONS-6	L12020-06	12/27/2006	Sb-125	3.70E-04	9.00E-04	3.30E-03	
AP	ONS-6	L12020-06	12/27/2006	Se-75	3.00E-04	5.40E-04	2.00E-03	
AP	ONS-6	L12020-06	12/27/2006	Zn-65	3.00E-04	7.90E-04	3.20E-03	
AP	ONS-6	L12020-06	12/27/2006	Zr-95	-2.00E-03	1.50E-03	6.90E-03	
AP	NBF	L12020-07	12/27/2006	AcTh-228	-7.00E-04	1.20E-03	5.10E-03	
AP	NBF	L12020-07	12/27/2006	Ag-108m	-1.80E-04	1.60E-04	7.70E-04	
AP	NBF	L12020-07	12/27/2006	Ag-110m	-1.80E-04	4.70E-04	2.10E-03	
AP	NBF	L12020-07	12/27/2006	Ba-140	3.20E-02	5.10E-02	1.90E-01	
AP	NBF	L12020-07	12/27/2006	Be-7	9.00E-02	1.80E-02	4.50E-02	*
AP	NBF	L12020-07	12/27/2006	Ce-141	-2.10E-03	2.90E-03	1.10E-02	
AP	NBF	L12020-07	12/27/2006	Ce-144	-1.10E-03	1.90E-03	7.20E-03	
AP	NBF	L12020-07	12/27/2006	Co-57	5.00E-05	2.20E-04	8.10E-04	
AP	NBF	L12020-07	12/27/2006	Co-58	-4.50E-04	8.60E-04	3.70E-03	
AP	NBF	L12020-07	12/27/2006	Co-60	2.50E-04	3.60E-04	1.40E-03	
AP	NBF	L12020-07	12/27/2006	Cr-51	-4.00E-03	2.40E-02	9.10E-02	
AP	NBF	L12020-07	12/27/2006	Cs-134	-7.40E-04	4.10E-04	2.00E-03	
AP	NBF	L12020-07	12/27/2006	Cs-137	-3.40E-04	4.40E-04	1.80E-03	
AP	NBF	L12020-07	12/27/2006	Fe-59	9.00E-04	2.10E-03	8.70E-03	
AP	NBF	L12020-07	12/27/2006	I-131	3.00E-01	2.90E-01	1.00E+00	
AP	NBF	L12020-07	12/27/2006	K-40	3.00E-04	3.20E-03	1.40E-02	
AP	NBF	L12020-07	12/27/2006	La-140	3.70E-02	5.90E-02	2.20E-01	
AP	NBF	L12020-07	12/27/2006	Mn-54	-3.50E-04	2.60E-04	1.40E-03	
AP	NBF	L12020-07	12/27/2006	Nb-95	4.00E-04	2.20E-03	8.50E-03	
AP	NBF	L12020-07	12/27/2006	Ru-103	1.50E-03	1.40E-03	4.80E-03	
AP	NBF	L12020-07	12/27/2006	Ru-106	2.10E-03	3.10E-03	1.20E-02	
AP	NBF	L12020-07	12/27/2006	Sb-124	0.00E+00	1.50E-03	7.90E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	NBF	L12020-07	12/27/2006	Sb-125	-1.90E-04	9.50E-04	3.70E-03	
AP	NBF	L12020-07	12/27/2006	Se-75	-7.30E-04	6.50E-04	2.60E-03	
AP	NBF	L12020-07	12/27/2006	Zn-65	-1.20E-03	1.10E-03	4.90E-03	
AP	NBF	L12020-07	12/27/2006	Zr-95	-1.00E-03	1.40E-03	6.20E-03	
AP	SBN	L12020-08	12/27/2006	AcTh-228	7.00E-04	1.10E-03	4.30E-03	
AP	SBN	L12020-08	12/27/2006	Ag-108m	2.30E-04	3.00E-04	1.10E-03	
AP	SBN	L12020-08	12/27/2006	Ag-110m	3.40E-04	5.90E-04	2.20E-03	
AP	SBN	L12020-08	12/27/2006	Ba-140	3.10E-02	3.10E-02	1.10E-01	
AP	SBN	L12020-08	12/27/2006	Be-7	9.70E-02	1.70E-02	3.80E-02	*
AP	SBN	L12020-08	12/27/2006	Ce-141	1.20E-03	2.20E-03	8.00E-03	
AP	SBN	L12020-08	12/27/2006	Ce-144	1.10E-03	1.70E-03	5.90E-03	
AP	SBN	L12020-08	12/27/2006	Co-57	2.40E-04	2.00E-04	6.80E-04	
AP	SBN	L12020-08	12/27/2006	Co-58	5.80E-04	7.00E-04	2.60E-03	
AP	SBN	L12020-08	12/27/2006	Co-60	1.00E-04	3.30E-04	1.40E-03	
AP	SBN	L12020-08	12/27/2006	Cr-51	3.80E-02	2.70E-02	8.80E-02	
AP	SBN	L12020-08	12/27/2006	Cs-134	6.00E-05	2.90E-04	1.20E-03	
AP	SBN	L12020-08	12/27/2006	Cs-137	-5.20E-04	4.30E-04	1.80E-03	
AP	SBN	L12020-08	12/27/2006	Fe-59	-2.70E-03	2.00E-03	1.10E-02	
AP	SBN	L12020-08	12/27/2006	I-131	0.00E+00	2.80E-01	1.10E+00	
AP	SBN	L12020-08	12/27/2006	K-40	7.20E-03	4.70E-03	1.50E-02	
AP	SBN	L12020-08	12/27/2006	La-140	3.60E-02	3.60E-02	1.30E-01	
AP	SBN	L12020-08	12/27/2006	Mn-54	-7.80E-04	4.00E-04	2.00E-03	
AP	SBN	L12020-08	12/27/2006	Nb-95	-1.30E-03	1.70E-03	7.80E-03	
AP	SBN	L12020-08	12/27/2006	Ru-103	-4.00E-04	1.40E-03	5.60E-03	
AP	SBN	L12020-08	12/27/2006	Ru-106	-1.10E-03	3.70E-03	1.50E-02	
AP	SBN	L12020-08	12/27/2006	Sb-124	-1.00E-03	1.80E-03	9.70E-03	
AP	SBN	L12020-08	12/27/2006	Sb-125	-3.70E-04	6.40E-04	2.80E-03	
AP	SBN	L12020-08	12/27/2006	Se-75	-5.10E-04	6.60E-04	2.60E-03	
AP	SBN	L12020-08	12/27/2006	Zn-65	6.00E-04	1.00E-03	3.90E-03	
AP	SBN	L12020-08	12/27/2006	Zr-95	1.10E-03	1.30E-03	4.80E-03	
AP	DOW	L12020-09	12/27/2006	AcTh-228	4.00E-04	1.10E-03	4.40E-03	
AP	DOW	L12020-09	12/27/2006	Ag-108m	2.40E-04	2.80E-04	9.80E-04	
AP	DOW	L12020-09	12/27/2006	Ag-110m	-1.80E-04	5.30E-04	2.30E-03	
AP	DOW	L12020-09	12/27/2006	Ba-140	4.80E-02	4.30E-02	1.50E-01	
AP	DOW	L12020-09	12/27/2006	Be-7	1.10E-01	1.80E-02	4.10E-02	*
AP	DOW	L12020-09	12/27/2006	Ce-141	4.90E-03	3.10E-03	1.00E-02	
AP	DOW	L12020-09	12/27/2006	Ce-144	1.10E-03	1.90E-03	6.70E-03	
AP	DOW	L12020-09	12/27/2006	Co-57	-1.30E-04	2.30E-04	8.70E-04	
AP	DOW	L12020-09	12/27/2006	Co-58	-7.20E-04	7.60E-04	3.50E-03	
AP	DOW	L12020-09	12/27/2006	Co-60	-4.10E-04	5.30E-04	2.30E-03	
AP	DOW	L12020-09	12/27/2006	Cr-51	4.40E-02	2.00E-02	5.80E-02	
AP	DOW	L12020-09	12/27/2006	Cs-134	4.30E-04	4.20E-04	1.50E-03	
AP	DOW	L12020-09	12/27/2006	Cs-137	2.40E-04	4.30E-04	1.60E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	DOW	L12020-09	12/27/2006	Fe-59	1.90E-03	2.70E-03	1.00E-02	
AP	DOW	L12020-09	12/27/2006	I-131	-6.00E-02	3.20E-01	1.20E+00	
AP	DOW	L12020-09	12/27/2006	K-40	7.60E-03	5.20E-03	1.70E-02	
AP	DOW	L12020-09	12/27/2006	La-140	5.60E-02	4.90E-02	1.70E-01	
AP	DOW	L12020-09	12/27/2006	Mn-54	-3.50E-04	4.20E-04	1.80E-03	
AP	DOW	L12020-09	12/27/2006	Nb-95	3.00E-04	1.90E-03	7.60E-03	
AP	DOW	L12020-09	12/27/2006	Ru-103	2.90E-03	1.60E-03	4.80E-03	
AP	DOW	L12020-09	12/27/2006	Ru-106	6.00E-04	4.10E-03	1.60E-02	
AP	DOW	L12020-09	12/27/2006	Sb-124	1.10E-03	1.10E-03	2.90E-03	
AP	DOW	L12020-09	12/27/2006	Sb-125	-5.70E-04	7.90E-04	3.30E-03	
AP	DOW	L12020-09	12/27/2006	Se-75	6.30E-04	6.80E-04	2.30E-03	
AP	DOW	L12020-09	12/27/2006	Zn-65	3.00E-04	1.10E-03	4.40E-03	
AP	DOW	L12020-09	12/27/2006	Zr-95	-6.00E-04	1.30E-03	5.80E-03	
AP	COL	L12020-10	12/27/2006	AcTh-228	-2.10E-03	1.30E-03	6.00E-03	
AP	COL	L12020-10	12/27/2006	Ag-108m	0.00E+00	2.30E-04	9.20E-04	
AP	COL	L12020-10	12/27/2006	Ag-110m	0.00E+00	5.00E-04	2.10E-03	
AP	COL	L12020-10	12/27/2006	Ba-140	3.20E-02	2.30E-02	4.30E-02	
AP	COL	L12020-10	12/27/2006	Be-7	1.11E-01	1.60E-02	3.00E-02	*
AP	COL	L12020-10	12/27/2006	Ce-141	4.10E-03	3.00E-03	1.00E-02	
AP	COL	L12020-10	12/27/2006	Ce-144	2.70E-03	2.00E-03	6.90E-03	
AP	COL	L12020-10	12/27/2006	Co-57	6.00E-05	2.30E-04	8.30E-04	
AP	COL	L12020-10	12/27/2006	Co-58	9.50E-04	4.70E-04	6.40E-04	
AP	COL	L12020-10	12/27/2006	Co-60	-1.80E-04	2.70E-04	1.40E-03	
AP	COL	L12020-10	12/27/2006	Cr-51	-3.50E-02	2.50E-02	1.00E-01	
AP	COL	L12020-10	12/27/2006	Cs-134	1.60E-04	2.80E-04	1.10E-03	
AP	COL	L12020-10	12/27/2006	Cs-137	-6.00E-05	2.70E-04	1.20E-03	
AP	COL	L12020-10	12/27/2006	Fe-59	0.00E+00	2.60E-03	1.10E-02	
AP	COL	L12020-10	12/27/2006	I-131	2.40E-01	3.40E-01	1.20E+00	
AP	COL	L12020-10	12/27/2006	K-40	4.00E-04	3.60E-03	1.50E-02	
AP	COL	L12020-10	12/27/2006	La-140	3.70E-02	2.60E-02	5.00E-02	
AP	COL	L12020-10	12/27/2006	Mn-54	0.00E+00	3.20E-04	1.40E-03	
AP	COL	L12020-10	12/27/2006	Nb-95	-2.40E-03	1.70E-03	8.40E-03	
AP	COL	L12020-10	12/27/2006	Ru-103	-2.50E-03	1.60E-03	7.00E-03	
AP	COL	L12020-10	12/27/2006	Ru-106	4.00E-04	4.20E-03	1.60E-02	
AP	COL	L12020-10	12/27/2006	Sb-124	-3.20E-03	2.40E-03	1.30E-02	
AP	COL	L12020-10	12/27/2006	Sb-125	0.00E+00	8.40E-04	3.30E-03	
AP	COL	L12020-10	12/27/2006	Se-75	0.00E+00	5.50E-04	2.10E-03	
AP	COL	L12020-10	12/27/2006	Zn-65	-3.00E-04	1.00E-03	4.30E-03	
AP	COL	L12020-10	12/27/2006	Zr-95	1.90E-03	1.20E-03	3.80E-03	
CF	ONS-1	L10371-01	1/4/2006	I-131	6.70E-03	7.30E-03	2.60E-02	
CF	ONS-2	L10371-02	1/4/2006	I-131	1.00E-03	7.50E-03	2.80E-02	
CF	ONS-3	L10371-03	1/4/2006	I-131	-3.80E-03	9.00E-03	3.50E-02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)
CF	ONS-4	L10371-04	1/4/2006	I-131	2.60E-03	7.50E-03	2.80E-02
CF	ONS-5	L10371-05	1/4/2006	I-131	-1.80E-03	7.70E-03	3.00E-02
CF	ONS-6	L10371-06	1/4/2006	I-131	-1.21E-02	7.30E-03	3.20E-02
CF	NBF	L10371-07	1/4/2006	I-131	8.40E-03	9.30E-03	3.30E-02
CF	SBN	L10371-08	1/4/2006	I-131	7.70E-03	8.60E-03	3.00E-02
CF	DOW	L10371-09	1/4/2006	I-131	1.17E-02	9.60E-03	3.20E-02
CF	COL	L10371-10	1/4/2006	I-131	-4.90E-03	7.90E-03	3.20E-02
CF	ONS-1	L10399-01	1/11/2006	I-131	2.90E-03	4.60E-03	1.70E-02
CF	ONS-2	L10399-02	1/11/2006	I-131	-2.10E-03	5.70E-03	2.20E-02
CF	ONS-3	L10399-03	1/11/2006	I-131	-1.00E-03	4.30E-03	1.70E-02
CF	ONS-4	L10399-04	1/11/2006	I-131	7.90E-03	5.20E-03	1.70E-02
CF	ONS-5	L10399-05	1/11/2006	I-131	-5.20E-03	5.00E-03	2.10E-02
CF	ONS-6	L10399-06	1/11/2006	I-131	-4.10E-03	4.80E-03	2.00E-02
CF	NBF	L10399-07	1/11/2006	I-131	-6.50E-03	6.10E-03	2.50E-02
CF	SBN	L10399-08	1/11/2006	I-131	-3.90E-03	5.30E-03	2.20E-02
CF	DOW	L10399-09	1/11/2006	I-131	2.50E-03	4.80E-03	1.80E-02
CF	COL	L10399-10	1/11/2006	I-131	7.90E-03	6.00E-03	2.00E-02
CF	ONS-1	L10422-01	1/18/2006	I-131	1.26E-02	7.90E-03	2.60E-02
CF	ONS-2	L10422-02	1/18/2006	I-131	3.70E-03	7.00E-03	2.60E-02
CF	ONS-3	L10422-03	1/18/2006	I-131	8.00E-04	7.20E-03	2.80E-02
CF	ONS-4	L10422-04	1/18/2006	I-131	4.00E-03	7.50E-03	2.70E-02
CF	ONS-5	L10422-05	1/18/2006	I-131	4.30E-03	8.10E-03	3.00E-02
CF	ONS-6	L10422-06	1/18/2006	I-131	4.90E-03	8.70E-03	3.10E-02
CF	NBF	L10422-07	1/18/2006	I-131	-4.00E-04	7.70E-03	3.00E-02
CF	SBN	L10422-08	1/18/2006	I-131	1.60E-03	8.30E-03	3.10E-02
CF	DOW	L10422-09	1/18/2006	I-131	5.00E-03	9.10E-03	3.30E-02
CF	COL	L10422-10	1/18/2006	I-131	-9.10E-03	7.70E-03	3.30E-02
CF	ONS-1	L10439-01	1/25/2006	I-131	7.40E-03	5.70E-03	1.90E-02
CF	ONS-2	L10439-02	1/25/2006	I-131	4.30E-03	5.90E-03	2.10E-02
CF	ONS-3	L10439-03	1/25/2006	I-131	6.40E-03	7.10E-03	2.50E-02
CF	ONS-4	L10439-04	1/25/2006	I-131	6.00E-04	5.60E-03	2.20E-02
CF	ONS-5	L10439-05	1/25/2006	I-131	9.80E-03	7.00E-03	2.30E-02
CF	ONS-6	L10439-06	1/25/2006	I-131	-1.24E-02	9.10E-03	3.70E-02
CF	NBF	L10439-07	1/25/2006	I-131	6.70E-03	9.20E-03	3.30E-02
CF	SBN	L10439-08	1/25/2006	I-131	-1.16E-02	8.20E-03	3.50E-02
CF	DOW	L10439-09	1/25/2006	I-131	8.40E-03	7.10E-03	2.40E-02
CF	COL	L10439-10	1/25/2006	I-131	2.40E-03	7.40E-03	2.80E-02
CF	ONS-1	L10499-01	2/1/2006	I-131	3.30E-03	6.20E-03	2.20E-02
CF	ONS-2	L10499-02	2/1/2006	I-131	3.50E-03	6.50E-03	2.40E-02
CF	ONS-3	L10499-03	2/1/2006	I-131	3.70E-03	6.90E-03	2.50E-02
CF	ONS-4	L10499-04	2/1/2006	I-131	3.90E-03	5.30E-03	1.90E-02

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)
CF	ONS-5	L10499-05	2/1/2006	I-131	-5.00E-04	7.90E-03	3.00E-02
CF	ONS-6	L10499-06	2/1/2006	I-131	-3.20E-03	7.10E-03	2.80E-02
CF	NBF	L10499-07	2/1/2006	I-131	-4.70E-03	7.80E-03	3.10E-02
CF	SBN	L10499-08	2/1/2006	I-131	4.70E-03	6.40E-03	2.30E-02
CF	DOW	L10499-09	2/1/2006	I-131	-5.60E-03	6.60E-03	2.70E-02
CF	COL	L10499-10	2/1/2006	I-131	3.30E-03	6.20E-03	2.30E-02
CF	ONS-1	L10513-01	2/8/2006	I-131	4.00E-03	7.40E-03	2.70E-02
CF	ONS-2	L10513-02	2/8/2006	I-131	2.20E-03	7.10E-03	2.70E-02
CF	ONS-3	L10513-03	2/8/2006	I-131	-4.60E-03	8.70E-03	3.40E-02
CF	ONS-4	L10513-04	2/8/2006	I-131	-2.30E-03	6.60E-03	2.70E-02
CF	ONS-5	L10513-05	2/8/2006	I-131	-6.70E-03	6.30E-03	2.70E-02
CF	ONS-6	L10513-06	2/8/2006	I-131	-1.90E-03	7.20E-03	2.90E-02
CF	NBF	L10513-07	2/8/2006	I-131	3.20E-03	8.80E-03	3.20E-02
CF	SBN	L10513-08	2/8/2006	I-131	-3.90E-03	6.40E-03	2.70E-02
CF	DOW	L10513-09	2/8/2006	I-131	2.10E-03	9.50E-03	3.50E-02
CF	COL	L10513-10	2/8/2006	I-131	1.70E-02	8.60E-03	2.70E-02
CF	ONS-1	L10525-01	2/15/2006	I-131	-2.00E-04	8.80E-03	3.40E-02
CF	ONS-2	L10525-02	2/15/2006	I-131	2.00E-03	1.00E-02	3.90E-02
CF	ONS-3	L10525-03	2/15/2006	I-131	1.52E-02	8.70E-03	2.80E-02
CF	ONS-4	L10525-04	2/15/2006	I-131	0.00E+00	9.50E-03	3.60E-02
CF	ONS-5	L10525-05	2/15/2006	I-131	1.92E-02	9.70E-03	3.00E-02
CF	ONS-6	L10525-06	2/15/2006	I-131	-4.30E-03	8.60E-03	3.50E-02
CF	NBF	L10525-07	2/15/2006	I-131	-6.00E-03	9.60E-03	3.90E-02
CF	SBN	L10525-08	2/15/2006	I-131	7.20E-03	9.90E-03	3.50E-02
CF	DOW	L10525-09	2/15/2006	I-131	1.30E-03	9.60E-03	3.70E-02
CF	COL	L10525-10	2/15/2006	I-131	-1.30E-02	1.20E-02	4.70E-02
CF	ONS-1	L10551-01	2/22/2006	I-131	4.40E-03	7.30E-03	2.60E-02
CF	ONS-2	L10551-02	2/22/2006	I-131	-8.40E-03	6.90E-03	2.90E-02
CF	ONS-3	L10551-03	2/22/2006	I-131	-4.30E-03	6.90E-03	2.80E-02
CF	ONS-4	L10551-04	2/22/2006	I-131	4.00E-03	6.40E-03	2.30E-02
CF	ONS-5	L10551-05	2/22/2006	I-131	8.30E-03	5.90E-03	2.00E-02
CF	ONS-6	L10551-06	2/22/2006	I-131	8.40E-03	6.60E-03	2.20E-02
CF	NBF	L10551-07	2/22/2006	I-131	-8.80E-03	7.20E-03	3.10E-02
CF	SBN	L10551-08	2/22/2006	I-131	5.60E-03	7.90E-03	2.80E-02
CF	DOW	L10551-09	2/22/2006	I-131	4.60E-03	8.00E-03	2.90E-02
CF	COL	L10551-10	2/22/2006	I-131	1.46E-02	7.20E-03	2.20E-02
CF	ONS-1	L10571-01	3/1/2006	I-131	-1.47E-02	9.40E-03	4.00E-02
CF	ONS-2	L10571-02	3/1/2006	I-131	-4.80E-03	9.00E-03	3.60E-02
CF	ONS-3	L10571-03	3/1/2006	I-131	9.50E-03	8.70E-03	3.00E-02
CF	ONS-4	L10571-04	3/1/2006	I-131	-9.20E-03	8.70E-03	3.60E-02
CF	ONS-5	L10571-05	3/1/2006	I-131	3.80E-03	9.60E-03	3.50E-02

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)
CF	ONS-6	L10571-06	3/1/2006	I-131	-4.50E-03	9.20E-03	3.60E-02
CF	NBF	L10571-07	3/1/2006	I-131	7.40E-03	7.80E-03	2.70E-02
CF	SBN	L10571-08	3/1/2006	I-131	-1.50E-03	9.10E-03	3.50E-02
CF	DOW	L10571-09	3/1/2006	I-131	8.00E-03	8.50E-03	3.00E-02
CF	COL	L10571-10	3/1/2006	I-131	1.60E-03	9.20E-03	3.40E-02
CF	ONS-1	L10585-01	3/8/2006	I-131	5.40E-03	5.80E-03	2.00E-02
CF	ONS-2	L10585-02	3/8/2006	I-131	7.30E-03	5.40E-03	1.80E-02
CF	ONS-3	L10585-03	3/8/2006	I-131	-3.10E-03	5.30E-03	2.10E-02
CF	ONS-4	L10585-04	3/8/2006	I-131	0.00E+00	4.40E-03	1.70E-02
CF	ONS-5	L10585-05	3/8/2006	I-131	7.10E-03	5.30E-03	1.80E-02
CF	ONS-6	L10585-06	3/8/2006	I-131	-1.00E-03	4.50E-03	1.80E-02
CF	NBF	L10585-07	3/8/2006	I-131	6.30E-03	5.30E-03	1.80E-02
CF	SBN	L10585-08	3/8/2006	I-131	-9.30E-03	5.50E-03	2.40E-02
CF	DOW	L10585-09	3/8/2006	I-131	-4.40E-03	6.00E-03	2.40E-02
CF	COL	L10585-10	3/8/2006	I-131	6.30E-03	4.90E-03	1.70E-02
CF	ONS-1	L10611-01	3/15/2006	I-131	7.10E-03	4.40E-03	1.40E-02
CF	ONS-2	L10611-02	3/15/2006	I-131	2.10E-03	5.80E-03	2.10E-02
CF	ONS-3	L10611-03	3/15/2006	I-131	1.00E-03	4.70E-03	1.80E-02
CF	ONS-4	L10611-04	3/15/2006	I-131	3.90E-03	5.50E-03	2.00E-02
CF	ONS-5	L10611-05	3/15/2006	I-131	-2.00E-03	4.70E-03	1.90E-02
CF	ONS-6	L10611-06	3/15/2006	I-131	-2.00E-03	4.50E-03	1.80E-02
CF	NBF	L10611-07	3/15/2006	I-131	2.20E-03	4.90E-03	1.80E-02
CF	SBN	L10611-08	3/15/2006	I-131	2.10E-03	5.50E-03	2.00E-02
CF	DOW	L10611-09	3/15/2006	I-131	-4.50E-03	5.90E-03	2.40E-02
CF	COL	L10611-10	3/15/2006	I-131	0.00E+00	5.40E-03	2.10E-02
CF	ONS-1	L10637-01	3/22/2006	I-131	-8.90E-03	8.40E-03	3.60E-02
CF	ONS-2	L10637-02	3/22/2006	I-131	-8.00E-03	1.10E-02	4.40E-02
CF	ONS-3	L10637-03	3/22/2006	I-131	8.00E-03	1.10E-02	3.80E-02
CF	ONS-4	L10637-04	3/22/2006	I-131	2.00E-03	1.00E-02	3.80E-02
CF	ONS-5	L10637-05	3/22/2006	I-131	-8.00E-03	1.00E-02	4.20E-02
CF	ONS-6	L10637-06	3/22/2006	I-131	8.90E-03	9.70E-03	3.40E-02
CF	NBF	L10637-07	3/22/2006	I-131	-7.10E-03	8.90E-03	3.80E-02
CF	SBN	L10637-08	3/22/2006	I-131	4.00E-03	1.10E-02	4.10E-02
CF	DOW	L10637-09	3/22/2006	I-131	7.00E-03	1.00E-02	3.70E-02
CF	COL	L10637-10	3/22/2006	I-131	2.32E-02	9.10E-03	2.60E-02
CF	ONS-1	L10679-01	3/29/2006	I-131	-1.04E-02	5.70E-03	2.50E-02
CF	ONS-2	L10679-02	3/29/2006	I-131	-1.10E-03	4.60E-03	1.90E-02
CF	ONS-3	L10679-03	3/29/2006	I-131	3.60E-03	4.80E-03	1.80E-02
CF	ONS-4	L10679-04	3/29/2006	I-131	2.40E-03	6.50E-03	2.40E-02
CF	ONS-5	L10679-05	3/29/2006	I-131	1.30E-03	4.70E-03	1.80E-02
CF	ONS-6	L10679-06	3/29/2006	I-131	8.10E-03	4.90E-03	1.60E-02

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)
CF	NBF	L10679-07	3/29/2006	I-131	-6.50E-03	5.60E-03	2.40E-02
CF	SBN	L10679-08	3/29/2006	I-131	-4.00E-04	5.50E-03	2.10E-02
CF	DOW	L10679-09	3/29/2006	I-131	1.30E-03	6.90E-03	2.60E-02
CF	COL	L10679-10	3/29/2006	I-131	3.70E-03	5.10E-03	1.80E-02
CF	ONS-1	L10706-01	4/5/2006	I-131	1.73E-02	7.50E-03	2.20E-02
CF	ONS-2	L10706-02	4/5/2006	I-131	-5.00E-03	8.00E-03	3.30E-02
CF	ONS-3	L10706-03	4/5/2006	I-131	2.10E-03	9.30E-03	3.40E-02
CF	ONS-4	L10706-04	4/5/2006	I-131	-2.00E-04	7.70E-03	2.90E-02
CF	ONS-5	L10706-05	4/5/2006	I-131	6.30E-03	8.70E-03	3.10E-02
CF	ONS-6	L10706-06	4/5/2006	I-131	-4.30E-03	9.40E-03	3.70E-02
CF	NBF	L10706-07	4/5/2006	I-131	-4.80E-03	8.40E-03	3.40E-02
CF	SBN	L10706-08	4/5/2006	I-131	-9.00E-04	7.50E-03	3.00E-02
CF	DOW	L10706-09	4/5/2006	I-131	-1.90E-03	8.30E-03	3.30E-02
CF	COL	L10706-10	4/5/2006	I-131	-6.00E-03	9.30E-03	3.70E-02
CF	ONS-1	L10722-01	4/12/2006	I-131	0.00E+00	9.20E-03	3.50E-02
CF	ONS-2	L10722-02	4/12/2006	I-131	-1.60E-03	9.40E-03	3.60E-02
CF	ONS-3	L10722-03	4/12/2006	I-131	-6.70E-03	9.10E-03	3.70E-02
CF	ONS-4	L10722-04	4/12/2006	I-131	9.60E-03	8.80E-03	3.00E-02
CF	ONS-5	L10722-05	4/12/2006	I-131	3.20E-03	9.10E-03	3.40E-02
CF	ONS-6	L10722-06	4/12/2006	I-131	2.30E-03	7.70E-03	3.00E-02
CF	NBF	L10722-07	4/12/2006	I-131	-8.70E-03	8.50E-03	3.60E-02
CF	SBN	L10722-08	4/12/2006	I-131	2.00E-02	8.70E-03	2.60E-02
CF	DOW	L10722-09	4/12/2006	I-131	-1.11E-02	8.40E-03	3.60E-02
CF	COL	L10722-10	4/12/2006	I-131	3.70E-03	7.10E-03	2.70E-02
CF	ONS-1	L10779-01	4/19/2006	I-131	1.17E-02	9.60E-03	3.20E-02
CF	ONS-2	L10779-02	4/19/2006	I-131	7.10E-03	9.70E-03	3.40E-02
CF	ONS-3	L10779-03	4/19/2006	I-131	-3.50E-03	7.90E-03	3.20E-02
CF	ONS-4	L10779-04	4/19/2006	I-131	1.10E-03	8.00E-03	3.10E-02
CF	ONS-5	L10779-05	4/19/2006	I-131	1.10E-03	7.90E-03	3.00E-02
CF	ONS-6	L10779-06	4/19/2006	I-131	-3.00E-03	8.90E-03	3.50E-02
CF	NBF	L10779-07	4/19/2006	I-131	5.40E-03	7.30E-03	2.60E-02
CF	SBN	L10779-08	4/19/2006	I-131	-6.80E-03	8.10E-03	3.30E-02
CF	DOW	L10779-09	4/19/2006	I-131	-8.50E-03	8.40E-03	3.50E-02
CF	COL	L10779-10	4/19/2006	I-131	-2.60E-03	7.50E-03	3.00E-02
CF	ONS-1	L10795-01	4/26/2006	I-131	-1.20E-02	5.90E-03	2.70E-02
CF	ONS-2	L10795-02	4/26/2006	I-131	2.50E-03	6.80E-03	2.50E-02
CF	ONS-3	L10795-03	4/26/2006	I-131	-7.00E-04	7.50E-03	2.80E-02
CF	ONS-4	L10795-04	4/26/2006	I-131	2.00E-03	6.00E-03	2.30E-02
CF	ONS-5	L10795-05	4/26/2006	I-131	5.10E-03	7.00E-03	2.50E-02
CF	ONS-6	L10795-06	4/26/2006	I-131	4.40E-03	6.00E-03	2.20E-02
CF	NBF	L10795-07	4/26/2006	I-131	-1.11E-02	6.50E-03	2.90E-02

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)
CF	SBN	L10795-08	4/26/2006	I-131	-2.00E-03	6.50E-03	2.60E-02
CF	DOW	L10795-09	4/26/2006	I-131	8.80E-03	6.90E-03	2.30E-02
CF	COL	L10795-10	4/26/2006	I-131	-2.90E-03	6.70E-03	2.70E-02
CF	ONS-1	L10833-01	5/3/2006	I-131	7.80E-03	8.60E-03	3.00E-02
CF	ONS-2	L10833-02	5/3/2006	I-131	-4.90E-03	8.60E-03	3.40E-02
CF	ONS-3	L10833-03	5/3/2006	I-131	-6.10E-03	8.80E-03	3.50E-02
CF	ONS-4	L10833-04	5/3/2006	I-131	-1.10E-03	7.00E-03	2.80E-02
CF	ONS-5	L10833-05	5/3/2006	I-131	-2.00E-04	8.50E-03	3.30E-02
CF	ONS-6	L10833-06	5/3/2006	I-131	-4.50E-03	6.80E-03	2.90E-02
CF	NBF	L10833-07	5/3/2006	I-131	4.50E-03	8.40E-03	3.10E-02
CF	SBN	L10833-08	5/3/2006	I-131	-1.70E-03	7.20E-03	2.80E-02
CF	DOW	L10833-09	5/3/2006	I-131	4.80E-03	8.80E-03	3.20E-02
CF	COL	L10833-10	5/3/2006	I-131	-1.97E-02	8.20E-03	3.70E-02
CF	ONS-1	L10863-01	5/10/2006	I-131	-2.10E-03	7.70E-03	3.10E-02
CF	ONS-2	L10863-02	5/10/2006	I-131	-7.60E-03	6.60E-03	2.90E-02
CF	ONS-3	L10863-03	5/10/2006	I-131	6.00E-03	8.30E-03	3.00E-02
CF	ONS-4	L10863-04	5/10/2006	I-131	1.50E-03	8.40E-03	3.20E-02
CF	ONS-5	L10863-05	5/10/2006	I-131	8.30E-03	7.30E-03	2.50E-02
CF	ONS-6	L10863-06	5/10/2006	I-131	1.90E-03	6.70E-03	2.60E-02
CF	NBF	L10863-07	5/10/2006	I-131	-1.61E-02	8.20E-03	3.60E-02
CF	SBN	L10863-08	5/10/2006	I-131	4.50E-03	8.20E-03	3.00E-02
CF	DOW	L10863-09	5/10/2006	I-131	8.70E-03	9.70E-03	3.40E-02
CF	COL	L10863-10	5/10/2006	I-131	-5.00E-03	8.00E-03	3.30E-02
CF	ONS-1	L10897-01	5/17/2006	I-131	-3.00E-03	6.80E-03	2.70E-02
CF	ONS-2	L10897-02	5/17/2006	I-131	-1.02E-02	6.40E-03	2.80E-02
CF	ONS-3	L10897-03	5/17/2006	I-131	4.60E-03	8.10E-03	2.90E-02
CF	ONS-4	L10897-04	5/17/2006	I-131	-2.90E-03	7.00E-03	2.80E-02
CF	ONS-5	L10897-05	5/17/2006	I-131	4.90E-03	6.70E-03	2.40E-02
CF	ONS-6	L10897-06	5/17/2006	I-131	-2.70E-03	7.40E-03	2.90E-02
CF	NBF	L10897-07	5/17/2006	I-131	-6.70E-03	7.50E-03	3.10E-02
CF	SBN	L10897-08	5/17/2006	I-131	-2.00E-04	6.30E-03	2.40E-02
CF	DOW	L10897-09	5/17/2006	I-131	-1.67E-02	7.40E-03	3.30E-02
CF	COL	L10897-10	5/17/2006	I-131	2.70E-03	7.40E-03	2.80E-02
CF	ONS-1	L10924-01	5/24/2006	I-131	4.30E-03	8.10E-03	3.00E-02
CF	ONS-2	L10924-02	5/24/2006	I-131	-1.90E-03	9.40E-03	3.60E-02
CF	ONS-3	L10924-03	5/24/2006	I-131	3.90E-03	7.60E-03	2.80E-02
CF	ONS-4	L10924-04	5/24/2006	I-131	3.50E-03	9.60E-03	3.50E-02
CF	ONS-5	L10924-05	5/24/2006	I-131	1.37E-02	8.20E-03	2.70E-02
CF	ONS-6	L10924-06	5/24/2006	I-131	-2.29E-02	9.60E-03	4.30E-02
CF	NBF	L10924-07	5/24/2006	I-131	5.00E-04	7.80E-03	3.10E-02

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)
CF	SBN	L10924-08	5/24/2006	I-131	2.90E-03	8.30E-03	3.10E-02
CF	DOW	L10924-09	5/24/2006	I-131	-8.90E-03	9.90E-03	4.10E-02
CF	COL	L10924-10	5/24/2006	I-131	8.40E-03	9.20E-03	3.20E-02
CF	ONS-1	L10945-01	5/31/2006	I-131	1.19E-02	8.00E-03	2.60E-02
CF	ONS-2	L10945-02	5/31/2006	I-131	1.90E-03	9.10E-03	3.40E-02
CF	ONS-3	L10945-03	5/31/2006	I-131	-1.20E-03	8.70E-03	3.40E-02
CF	ONS-4	L10945-04	5/31/2006	I-131	2.00E-04	9.00E-03	3.40E-02
CF	ONS-5	L10945-05	5/31/2006	I-131	-7.80E-03	6.70E-03	2.90E-02
CF	ONS-6	L10945-06	5/31/2006	I-131	-5.60E-03	7.70E-03	3.20E-02
CF	NBF	L10945-07	5/31/2006	I-131	-5.00E-03	8.10E-03	3.30E-02
CF	SBN	L10945-08	5/31/2006	I-131	-6.00E-03	7.60E-03	3.10E-02
CF	DOW	L10945-09	5/31/2006	I-131	-3.70E-03	8.30E-03	3.30E-02
CF	COL	L10945-10	5/31/2006	I-131	9.70E-03	6.40E-03	2.10E-02
CF	ONS-1	L10976-01	6/7/2006	I-131	-1.05E-02	9.50E-03	3.90E-02
CF	ONS-2	L10976-02	6/7/2006	I-131	8.00E-03	8.50E-03	3.00E-02
CF	ONS-3	L10976-03	6/7/2006	I-131	1.31E-02	8.60E-03	2.80E-02
CF	ONS-4	L10976-04	6/7/2006	I-131	9.00E-03	1.10E-02	3.70E-02
CF	ONS-5	L10976-05	6/7/2006	I-131	-2.00E-04	8.30E-03	3.20E-02
CF	ONS-6	L10976-06	6/7/2006	I-131	3.30E-03	9.30E-03	3.50E-02
CF	NBF	L10976-07	6/7/2006	I-131	-7.60E-03	8.90E-03	3.70E-02
CF	SBN	L10976-08	6/7/2006	I-131	9.20E-03	8.20E-03	2.80E-02
CF	DOW	L10976-09	6/7/2006	I-131	3.90E-03	7.60E-03	2.80E-02
CF	COL	L10976-10	6/7/2006	I-131	1.90E-03	7.20E-03	2.80E-02
CF	ONS-1	L10997-01	6/14/2006	I-131	-3.00E-03	5.10E-03	2.00E-02
CF	ONS-2	L10997-02	6/14/2006	I-131	-1.10E-03	6.10E-03	2.30E-02
CF	ONS-3	L10997-03	6/14/2006	I-131	-6.40E-03	5.40E-03	2.30E-02
CF	ONS-4	L10997-04	6/14/2006	I-131	-5.40E-03	5.40E-03	2.20E-02
CF	ONS-5	L10997-05	6/14/2006	I-131	1.90E-03	5.50E-03	2.00E-02
CF	ONS-6	L10997-06	6/14/2006	I-131	-7.60E-03	4.70E-03	2.10E-02
CF	NBF	L10997-07	6/14/2006	I-131	4.40E-03	4.60E-03	1.60E-02
CF	SBN	L10997-08	6/14/2006	I-131	-2.00E-03	5.00E-03	2.00E-02
CF	DOW	L10997-09	6/14/2006	I-131	3.10E-03	5.30E-03	1.90E-02
CF	COL	L10997-10	6/14/2006	I-131	-1.10E-03	5.50E-03	2.10E-02
CF	ONS-1	L11041-01	6/21/2006	I-131	-7.30E-03	7.40E-03	3.20E-02
CF	ONS-2	L11041-02	6/21/2006	I-131	-1.02E-02	7.60E-03	3.30E-02
CF	ONS-3	L11041-03	6/21/2006	I-131	-1.21E-02	7.10E-03	3.20E-02
CF	ONS-4	L11041-04	6/21/2006	I-131	-2.30E-03	7.60E-03	3.00E-02
CF	ONS-5	L11041-05	6/21/2006	I-131	-1.06E-02	7.10E-03	3.10E-02
CF	ONS-6	L11041-06	6/21/2006	I-131	-6.20E-03	6.50E-03	2.80E-02

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ *Minimum Detectable Concentration > Lower Limit of Detection Requirement*

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)
CF	NBF	L11041-07	6/21/2006	I-131	-7.90E-03	6.30E-03	2.90E-02
CF	SBN	L11041-08	6/21/2006	I-131	5.90E-03	5.80E-03	2.00E-02
CF	DOW	L11041-09	6/21/2006	I-131	8.00E-04	7.30E-03	2.80E-02
CF	COL	L11041-10	6/21/2006	I-131	-2.00E-03	8.60E-03	3.40E-02
CF	ONS-1	L11064-01	6/28/2006	I-131	3.00E-03	9.20E-03	3.50E-02
CF	ONS-2	L11064-02	6/28/2006	I-131	-5.00E-04	9.50E-03	3.70E-02
CF	ONS-3	L11064-03	6/28/2006	I-131	1.00E-03	8.60E-03	3.30E-02
CF	ONS-4	L11064-04	6/28/2006	I-131	-8.10E-03	8.20E-03	3.50E-02
CF	ONS-5	L11064-05	6/28/2006	I-131	1.60E-03	9.40E-03	3.50E-02
CF	ONS-6	L11064-06	6/28/2006	I-131	-1.03E-02	8.80E-03	3.80E-02
CF	NBF	L11064-07	6/28/2006	I-131	8.80E-03	9.30E-03	3.30E-02
CF	SBN	L11064-08	6/28/2006	I-131	6.30E-03	8.70E-03	3.10E-02
CF	DOW	L11064-09	6/28/2006	I-131	-7.10E-03	8.10E-03	3.50E-02
CF	COL	L11064-10	6/28/2006	I-131	-4.20E-03	9.40E-03	3.80E-02
CF	ONS-1	L11080-01	7/5/2006	I-131	7.00E-04	8.20E-03	3.20E-02
CF	ONS-2	L11080-02	7/5/2006	I-131	-6.40E-03	8.00E-03	3.40E-02
CF	ONS-3	L11080-03	7/5/2006	I-131	1.03E-02	9.60E-03	3.30E-02
CF	ONS-4	L11080-04	7/5/2006	I-131	-4.00E-04	8.50E-03	3.30E-02
CF	ONS-5	L11080-05	7/5/2006	I-131	3.10E-03	8.70E-03	3.20E-02
CF	ONS-6	L11080-06	7/5/2006	I-131	1.27E-02	9.80E-03	3.30E-02
CF	NBF	L11080-07	7/5/2006	I-131	-1.70E-03	7.40E-03	3.10E-02
CF	SBN	L11080-08	7/5/2006	I-131	-1.23E-02	8.20E-03	3.60E-02
CF	DOW	L11080-09	7/5/2006	I-131	-1.20E-03	8.00E-03	3.20E-02
CF	COL	L11080-10	7/5/2006	I-131	7.40E-03	7.70E-03	2.70E-02
CF	ONS-1	L11137-01	7/12/2006	I-131	1.81E-02	8.50E-03	2.50E-02
CF	ONS-2	L11137-02	7/12/2006	I-131	7.00E-04	7.70E-03	3.00E-02
CF	ONS-3	L11137-03	7/12/2006	I-131	5.20E-03	6.90E-03	2.50E-02
CF	ONS-4	L11137-04	7/12/2006	I-131	1.36E-02	7.80E-03	2.50E-02
CF	ONS-5	L11137-05	7/12/2006	I-131	-9.80E-03	8.30E-03	3.50E-02
CF	ONS-6	L11137-06	7/12/2006	I-131	7.00E-04	7.80E-03	3.00E-02
CF	NBF	L11137-07	7/12/2006	I-131	4.40E-03	8.40E-03	3.10E-02
CF	SBN	L11137-08	7/12/2006	I-131	1.97E-02	8.40E-03	2.50E-02
CF	DOW	L11137-09	7/12/2006	I-131	-9.20E-03	9.70E-03	3.90E-02
CF	COL	L11137-10	7/12/2006	I-131	-3.70E-03	7.50E-03	3.00E-02
CF	ONS-1	L11158-01	7/19/2006	I-131	4.20E-03	7.60E-03	2.80E-02
CF	ONS-2	L11158-02	7/19/2006	I-131	1.70E-03	6.30E-03	2.50E-02
CF	ONS-3	L11158-03	7/19/2006	I-131	-3.10E-03	7.70E-03	3.10E-02
CF	ONS-4	L11158-04	7/19/2006	I-131	7.30E-03	8.00E-03	2.80E-02
CF	ONS-5	L11158-05	7/19/2006	I-131	-6.70E-03	6.30E-03	2.70E-02
CF	ONS-6	L11158-06	7/19/2006	I-131	0.00E+00	8.50E-03	3.30E-02

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)
CF	NBF	L11158-07	7/19/2006	I-131	-1.50E-03	8.80E-03	3.40E-02
CF	SBN	L11158-08	7/19/2006	I-131	-6.00E-04	7.00E-03	2.70E-02
CF	DOW	L11158-09	7/19/2006	I-131	-9.30E-03	7.90E-03	3.30E-02
CF	COL	L11158-10	7/19/2006	I-131	2.00E-04	5.90E-03	2.40E-02
CF	ONS-1	L11198-01	7/26/2006	I-131	8.50E-03	7.20E-03	2.50E-02
CF	ONS-2	L11198-02	7/26/2006	I-131	-8.00E-04	7.30E-03	2.90E-02
CF	ONS-3	L11198-03	7/26/2006	I-131	-7.90E-03	7.30E-03	3.10E-02
CF	ONS-4	L11198-04	7/26/2006	I-131	-1.84E-02	8.40E-03	3.70E-02
CF	ONS-5	L11198-05	7/26/2006	I-131	-6.00E-04	6.90E-03	2.70E-02
CF	ONS-6	L11198-06	7/26/2006	I-131	5.80E-03	8.00E-03	2.90E-02
CF	NBF	L11198-07	7/26/2006	I-131	1.57E-02	8.60E-03	2.70E-02
CF	SBN	L11198-08	7/26/2006	I-131	-4.00E-03	8.20E-03	3.20E-02
CF	DOW	L11198-09	7/26/2006	I-131	3.40E-03	6.60E-03	2.50E-02
CF	COL	L11198-10	7/26/2006	I-131	-6.10E-03	7.20E-03	3.00E-02
CF	ONS-1	L11230-01	8/2/2006	I-131	-1.50E-02	1.00E-02	4.30E-02
CF	ONS-2	L11230-02	8/2/2006	I-131	0.00E+00	6.20E-03	2.40E-02
CF	ONS-3	L11230-03	8/2/2006	I-131	-3.60E-03	4.40E-03	1.90E-02
CF	ONS-4	L11230-04	8/2/2006	I-131	-3.80E-03	7.10E-03	2.80E-02
CF	ONS-5	L11230-05	8/2/2006	I-131	9.90E-03	6.60E-03	2.20E-02
CF	ONS-6	L11230-06	8/2/2006	I-131	8.30E-03	6.60E-03	2.20E-02
CF	NBF	L11230-07	8/2/2006	I-131	-1.30E-03	7.30E-03	2.80E-02
CF	SBN	L11230-08	8/2/2006	I-131	-1.30E-03	5.20E-03	2.10E-02
CF	DOW	L11230-09	8/2/2006	I-131	7.90E-03	4.90E-03	1.60E-02
CF	COL	L11230-10	8/2/2006	I-131	-2.50E-03	5.40E-03	2.20E-02
CF	ONS-1	L11248-01	8/9/2006	I-131	-1.46E-02	5.10E-03	2.60E-02
CF	ONS-2	L11248-02	8/9/2006	I-131	3.10E-03	6.00E-03	2.30E-02
CF	ONS-3	L11248-03	8/9/2006	I-131	-3.80E-03	7.70E-03	3.10E-02
CF	ONS-4	L11248-04	8/9/2006	I-131	3.80E-03	7.10E-03	2.60E-02
CF	ONS-5	L11248-05	8/9/2006	I-131	5.70E-03	7.80E-03	2.80E-02
CF	ONS-6	L11248-06	8/9/2006	I-131	-1.30E-03	7.90E-03	3.00E-02
CF	NBF	L11248-07	8/9/2006	I-131	-7.80E-03	6.20E-03	2.70E-02
CF	SBN	L11248-08	8/9/2006	I-131	2.90E-03	7.70E-03	2.80E-02
CF	DOW	L11248-09	8/9/2006	I-131	0.00E+00	7.50E-03	2.90E-02
CF	COL	L11248-10	8/9/2006	I-131	0.00E+00	7.80E-03	3.00E-02
CF	ONS-1	L11284-01	8/16/2006	I-131	9.30E-03	5.80E-03	1.90E-02
CF	ONS-2	L11284-02	8/16/2006	I-131	9.40E-03	7.00E-03	2.30E-02
CF	ONS-3	L11284-03	8/16/2006	I-131	8.00E-03	7.60E-03	2.60E-02
CF	ONS-4	L11284-04	8/16/2006	I-131	4.00E-03	6.40E-03	2.30E-02
CF	ONS-5	L11284-05	8/16/2006	I-131	-5.60E-03	4.80E-03	2.20E-02
CF	ONS-6	L11284-06	8/16/2006	I-131	2.80E-03	6.80E-03	2.50E-02
CF	NBF	L11284-07	8/16/2006	I-131	-4.20E-03	6.10E-03	2.50E-02

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)
CF	SBN	L11284-08	8/16/2006	I-131	1.09E-02	5.80E-03	1.80E-02
CF	DOW	L11284-09	8/16/2006	I-131	-1.38E-02	7.60E-03	3.30E-02
CF	COL	L11284-10	8/16/2006	I-131	-6.90E-03	7.20E-03	2.90E-02
CF	ONS-1	L11311-01	8/23/2006	I-131	1.70E-03	8.10E-03	3.00E-02
CF	ONS-2	L11311-02	8/23/2006	I-131	-3.10E-03	7.50E-03	3.00E-02
CF	ONS-3	L11311-03	8/23/2006	I-131	1.11E-02	7.60E-03	2.50E-02
CF	ONS-4	L11311-04	8/23/2006	I-131	6.80E-03	7.50E-03	2.60E-02
CF	ONS-5	L11311-05	8/23/2006	I-131	-8.30E-03	7.50E-03	3.10E-02
CF	ONS-6	L11311-06	8/23/2006	I-131	4.60E-03	6.30E-03	2.30E-02
CF	NBF	L11311-07	8/23/2006	I-131	2.40E-03	7.10E-03	2.70E-02
CF	SBN	L11311-08	8/23/2006	I-131	1.85E-02	8.40E-03	2.60E-02
CF	DOW	L11311-09	8/23/2006	I-131	8.40E-03	7.80E-03	2.70E-02
CF	COL	L11311-10	8/23/2006	I-131	3.50E-03	6.60E-03	2.50E-02
CF	ONS-1	L11330-01	8/30/2006	I-131	1.17E-02	6.60E-03	2.10E-02
CF	ONS-2	L11330-02	8/30/2006	I-131	3.00E-03	5.60E-03	2.10E-02
CF	ONS-3	L11330-03	8/30/2006	I-131	-4.00E-03	5.50E-03	2.30E-02
CF	ONS-4	L11330-04	8/30/2006	I-131	2.00E-03	5.90E-03	2.20E-02
CF	ONS-5	L11330-05	8/30/2006	I-131	-5.50E-03	4.80E-03	2.10E-02
CF	ONS-6	L11330-06	8/30/2006	I-131	4.20E-03	5.70E-03	2.10E-02
CF	NBF	L11330-07	8/30/2006	I-131	7.00E-03	6.40E-03	2.20E-02
CF	SBN	L11330-08	8/30/2006	I-131	1.80E-03	5.50E-03	2.10E-02
CF	DOW	L11330-09	8/30/2006	I-131	-1.50E-03	7.20E-03	2.80E-02
CF	COL	L11330-10	8/30/2006	I-131	6.00E-04	5.40E-03	2.10E-02
CF	ONS-1	L11352-01	9/6/2006	I-131	7.80E-03	4.10E-03	1.30E-02
CF	ONS-2	L11352-02	9/6/2006	I-131	1.00E-03	5.30E-03	2.00E-02
CF	ONS-3	L11352-03	9/6/2006	I-131	-3.90E-03	4.40E-03	1.80E-02
CF	ONS-4	L11352-04	9/6/2006	I-131	-6.90E-03	4.50E-03	2.00E-02
CF	ONS-5	L11352-05	9/6/2006	I-131	7.80E-03	4.80E-03	1.50E-02
CF	ONS-6	L11352-06	9/6/2006	I-131	-6.80E-03	4.00E-03	1.80E-02
CF	NBF	L11352-07	9/6/2006	I-131	5.80E-03	4.50E-03	1.50E-02
CF	SBN	L11352-08	9/6/2006	I-131	1.90E-03	4.50E-03	1.70E-02
CF	DOW	L11352-09	9/6/2006	I-131	5.70E-03	4.90E-03	1.70E-02
CF	COL	L11352-10	9/6/2006	I-131	1.90E-03	4.60E-03	1.70E-02
CF	ONS-1	L11383-01	9/13/2006	I-131	-1.00E-03	5.50E-03	2.10E-02
CF	ONS-2	L11383-02	9/13/2006	I-131	3.90E-03	5.50E-03	1.90E-02
CF	ONS-3	L11383-03	9/13/2006	I-131	1.00E-03	5.80E-03	2.20E-02
CF	ONS-4	L11383-04	9/13/2006	I-131	4.90E-03	5.60E-03	2.00E-02
CF	ONS-5	L11383-05	9/13/2006	I-131	2.90E-03	5.80E-03	2.10E-02
CF	ONS-6	L11383-06	9/13/2006	I-131	1.06E-02	8.20E-03	2.80E-02
CF	NBF	L11383-07	9/13/2006	I-131	0.00E+00	7.90E-03	3.00E-02
CF	SBN	L11383-08	9/13/2006	I-131	-1.23E-02	7.90E-03	3.40E-02

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)
CF	DOW	L11383-09	9/13/2006	I-131	-3.20E-03	6.80E-03	2.80E-02
CF	COL	L11383-10	9/13/2006	I-131	0.00E+00	8.70E-03	3.30E-02
CF	ONS-1	L11428-01	9/20/2006	I-131	-9.90E-03	7.10E-03	3.00E-02
CF	ONS-2	L11428-02	9/20/2006	I-131	5.70E-03	7.00E-03	2.50E-02
CF	ONS-3	L11428-03	9/20/2006	I-131	1.27E-02	7.10E-03	2.20E-02
CF	ONS-4	L11428-04	9/20/2006	I-131	-1.27E-02	7.60E-03	3.20E-02
CF	ONS-5	L11428-05	9/20/2006	I-131	1.40E-03	5.80E-03	2.20E-02
CF	ONS-6	L11428-06	9/20/2006	I-131	4.10E-03	6.90E-03	2.50E-02
CF	NBF	L11428-07	9/20/2006	I-131	7.30E-03	6.70E-03	2.30E-02
CF	SBN	L11428-08	9/20/2006	I-131	1.40E-03	6.30E-03	2.40E-02
CF	DOW	L11428-09	9/20/2006	I-131	-4.40E-03	7.60E-03	3.00E-02
CF	COL	L11428-10	9/20/2006	I-131	-4.40E-03	7.60E-03	3.00E-02
CF	ONS-1	L11461-01	9/27/2006	I-131	8.40E-03	5.90E-03	2.00E-02
CF	ONS-2	L11461-02	9/27/2006	I-131	7.00E-03	8.00E-03	2.80E-02
CF	ONS-3	L11461-03	9/27/2006	I-131	7.00E-03	8.60E-03	3.00E-02
CF	ONS-4	L11461-04	9/27/2006	I-131	-4.20E-03	7.50E-03	3.00E-02
CF	ONS-5	L11461-05	9/27/2006	I-131	7.10E-03	5.80E-03	2.00E-02
CF	ONS-6	L11461-06	9/27/2006	I-131	4.10E-03	6.80E-03	2.50E-02
CF	NBF	L11461-07	9/27/2006	I-131	-1.43E-02	6.10E-03	2.90E-02
CF	SBN	L11461-08	9/27/2006	I-131	1.25E-02	7.40E-03	2.40E-02
CF	DOW	L11461-09	9/27/2006	I-131	3.00E-03	7.40E-03	2.70E-02
CF	COL	L11461-10	9/27/2006	I-131	-8.50E-03	7.20E-03	3.00E-02
CF	ONS-1	L11495-01	10/4/2006	I-131	9.10E-03	7.70E-03	2.60E-02
CF	ONS-2	L11495-02	10/4/2006	I-131	-4.40E-03	6.00E-03	2.50E-02
CF	ONS-3	L11495-03	10/4/2006	I-131	-3.00E-03	7.40E-03	2.90E-02
CF	ONS-4	L11495-04	10/4/2006	I-131	-4.50E-03	7.50E-03	3.00E-02
CF	ONS-5	L11495-05	10/4/2006	I-131	-6.10E-03	6.40E-03	2.80E-02
CF	ONS-6	L11495-06	10/4/2006	I-131	6.00E-03	6.00E-03	2.10E-02
CF	NBF	L11495-07	10/4/2006	I-131	-7.70E-03	7.10E-03	3.00E-02
CF	SBN	L11495-08	10/4/2006	I-131	-1.36E-02	8.90E-03	3.70E-02
CF	DOW	L11495-09	10/4/2006	I-131	6.50E-03	9.80E-03	3.50E-02
CF	COL	L11495-10	10/4/2006	I-131	-7.70E-03	7.70E-03	3.20E-02
CF	ONS-1	L11518-01	10/11/2006	I-131	9.90E-03	8.40E-03	2.90E-02
CF	ONS-2	L11518-02	10/11/2006	I-131	9.90E-03	7.80E-03	2.60E-02
CF	ONS-3	L11518-03	10/11/2006	I-131	1.17E-02	7.30E-03	2.30E-02
CF	ONS-4	L11518-04	10/11/2006	I-131	-1.60E-03	6.70E-03	2.70E-02
CF	ONS-5	L11518-05	10/11/2006	I-131	-6.60E-03	8.10E-03	3.30E-02
CF	ONS-6	L11518-06	10/11/2006	I-131	5.00E-03	7.60E-03	2.80E-02
CF	NBF	L11518-07	10/11/2006	I-131	6.70E-03	7.90E-03	2.80E-02
CF	SBN	L11518-08	10/11/2006	I-131	3.30E-03	9.10E-03	3.40E-02
CF	DOW	L11518-09	10/11/2006	I-131	-5.30E-03	9.20E-03	3.70E-02

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)
CF	COL	L11518-10	10/11/2006	I-131	-1.01E-02	8.60E-03	3.60E-02
CF	ONS-1	L11542-01	10/18/2006	I-131	-1.20E-02	6.10E-03	2.80E-02
CF	ONS-2	L11542-02	10/18/2006	I-131	4.00E-03	7.10E-03	2.60E-02
CF	ONS-3	L11542-03	10/18/2006	I-131	-5.50E-03	5.10E-03	2.20E-02
CF	ONS-4	L11542-04	10/18/2006	I-131	-1.30E-03	5.80E-03	2.30E-02
CF	ONS-5	L11542-05	10/18/2006	I-131	0.00E+00	5.30E-03	2.10E-02
CF	ONS-6	L11542-06	10/18/2006	I-131	2.60E-03	6.50E-03	2.40E-02
CF	NBF	L11542-07	10/18/2006	I-131	-8.10E-03	6.30E-03	2.70E-02
CF	SBN	L11542-08	10/18/2006	I-131	4.00E-03	6.90E-03	2.50E-02
CF	DOW	L11542-09	10/18/2006	I-131	4.30E-03	6.30E-03	2.30E-02
CF	COL	L11542-10	10/18/2006	I-131	-1.10E-02	6.70E-03	2.90E-02
CF	ONS-1	L11594-01	10/25/2006	I-131	-4.70E-03	7.50E-03	3.10E-02
CF	ONS-2	L11594-02	10/25/2006	I-131	1.56E-02	7.30E-03	2.20E-02
CF	ONS-3	L11594-03	10/25/2006	I-131	0.00E+00	8.60E-03	3.30E-02
CF	ONS-4	L11594-04	10/25/2006	I-131	0.00E+00	7.50E-03	2.90E-02
CF	ONS-5	L11594-05	10/25/2006	I-131	-7.80E-03	7.50E-03	3.10E-02
CF	ONS-6	L11594-06	10/25/2006	I-131	-1.36E-02	7.20E-03	3.20E-02
CF	NBF	L11594-07	10/25/2006	I-131	4.80E-03	6.30E-03	2.30E-02
CF	SBN	L11594-08	10/25/2006	I-131	0.00E+00	7.40E-03	2.90E-02
CF	DOW	L11594-09	10/25/2006	I-131	-1.70E-03	6.90E-03	2.80E-02
CF	COL	L11594-10	10/25/2006	I-131	0.00E+00	7.90E-03	3.00E-02
CF	ONS-1	L11631-01	11/1/2006	I-131	-1.40E-03	6.50E-03	2.60E-02
CF	ONS-2	L11631-02	11/1/2006	I-131	-4.30E-03	8.00E-03	3.10E-02
CF	ONS-3	L11631-03	11/1/2006	I-131	-1.05E-02	6.90E-03	3.00E-02
CF	ONS-4	L11631-04	11/1/2006	I-131	5.60E-03	7.10E-03	2.50E-02
CF	ONS-5	L11631-05	11/1/2006	I-131	0.00E+00	6.60E-03	2.50E-02
CF	ONS-6	L11631-06	11/1/2006	I-131	0.00E+00	7.10E-03	2.70E-02
CF	NBF	L11631-07	11/1/2006	I-131	6.00E-03	7.40E-03	2.60E-02
CF	SBN	L11631-08	11/1/2006	I-131	-1.41E-02	7.50E-03	3.20E-02
CF	DOW	L11631-09	11/1/2006	I-131	1.35E-02	7.80E-03	2.50E-02
CF	COL	L11631-10	11/1/2006	I-131	1.50E-03	8.60E-03	3.20E-02
CF	ONS-1	L11655-01	11/8/2006	I-131	-1.25E-02	8.50E-03	3.60E-02
CF	ONS-2	L11655-02	11/8/2006	I-131	-9.40E-03	7.70E-03	3.30E-02
CF	ONS-3	L11655-03	11/8/2006	I-131	-8.40E-03	9.70E-03	3.90E-02
CF	ONS-4	L11655-04	11/8/2006	I-131	-9.30E-03	6.60E-03	2.90E-02
CF	ONS-5	L11655-05	11/8/2006	I-131	3.10E-03	7.00E-03	2.60E-02
CF	ONS-6	L11655-06	11/8/2006	I-131	1.60E-03	6.50E-03	2.50E-02
CF	NBF	L11655-07	11/8/2006	I-131	1.70E-03	7.30E-03	2.80E-02
CF	SBN	L11655-08	11/8/2006	I-131	8.00E-03	7.60E-03	2.70E-02

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)
CF	DOW	L11655-09	11/8/2006	I-131	6.80E-03	9.30E-03	3.30E-02
CF	COL	L11655-10	11/8/2006	I-131	-8.10E-03	7.40E-03	3.10E-02
CF	ONS-1	L11686-01	11/15/2006	I-131	-4.20E-03	7.20E-03	2.90E-02
CF	ONS-2	L11686-02	11/15/2006	I-131	0.00E+00	7.50E-03	2.80E-02
CF	ONS-3	L11686-03	11/15/2006	I-131	-3.00E-03	7.10E-03	2.80E-02
CF	ONS-4	L11686-04	11/15/2006	I-131	0.00E+00	6.80E-03	2.60E-02
CF	ONS-5	L11686-05	11/15/2006	I-131	9.80E-03	6.40E-03	2.10E-02
CF	ONS-6	L11686-06	11/15/2006	I-131	-1.40E-03	6.90E-03	2.70E-02
CF	NBF	L11686-07	11/15/2006	I-131	-1.06E-02	8.70E-03	3.60E-02
CF	SBN	L11686-08	11/15/2006	I-131	0.00E+00	8.00E-03	3.00E-02
CF	DOW	L11686-09	11/15/2006	I-131	6.00E-03	8.50E-03	3.00E-02
CF	COL	L11686-10	11/15/2006	I-131	-8.60E-03	7.30E-03	3.10E-02
CF	ONS-1	L11713-01	11/22/2006	I-131	5.00E-03	8.00E-03	2.90E-02
CF	ONS-2	L11713-02	11/22/2006	I-131	4.90E-03	8.50E-03	3.10E-02
CF	ONS-3	L11713-03	11/22/2006	I-131	1.70E-03	7.60E-03	2.90E-02
CF	ONS-4	L11713-04	11/22/2006	I-131	-1.60E-03	8.50E-03	3.30E-02
CF	ONS-5	L11713-05	11/22/2006	I-131	-1.60E-03	7.90E-03	3.10E-02
CF	ONS-6	L11713-06	11/22/2006	I-131	1.70E-03	7.30E-03	2.80E-02
CF	NBF	L11713-07	11/22/2006	I-131	-1.31E-02	8.00E-03	3.50E-02
CF	SBN	L11713-08	11/22/2006	I-131	9.80E-03	6.10E-03	2.00E-02
CF	DOW	L11713-09	11/22/2006	I-131	-1.14E-02	8.20E-03	3.50E-02
CF	COL	L11713-10	11/22/2006	I-131	-8.30E-03	8.00E-03	3.40E-02
CF	ONS-1	L11743-01	11/29/2006	I-131	2.60E-03	7.90E-03	2.90E-02
CF	ONS-2	L11743-02	11/29/2006	I-131	-1.30E-03	7.60E-03	2.90E-02
CF	ONS-3	L11743-03	11/29/2006	I-131	-5.30E-03	7.50E-03	3.00E-02
CF	ONS-4	L11743-04	11/29/2006	I-131	1.40E-03	7.30E-03	2.70E-02
CF	ONS-5	L11743-05	11/29/2006	I-131	-2.60E-03	7.00E-03	2.70E-02
CF	ONS-6	L11743-06	11/29/2006	I-131	6.70E-03	7.50E-03	2.60E-02
CF	NBF	L11743-07	11/29/2006	I-131	-1.40E-03	7.20E-03	2.80E-02
CF	SBN	L11743-08	11/29/2006	I-131	-8.50E-03	6.70E-03	2.90E-02
CF	DOW	L11743-09	11/29/2006	I-131	1.40E-03	7.00E-03	2.60E-02
CF	COL	L11743-10	11/29/2006	I-131	8.50E-03	6.60E-03	2.20E-02
CF	ONS-1	L11765-01	12/6/2006	I-131	-9.00E-04	5.20E-03	2.00E-02
CF	ONS-2	L11765-02	12/6/2006	I-131	3.50E-03	4.50E-03	1.60E-02
CF	ONS-3	L11765-03	12/6/2006	I-131	-9.00E-04	4.80E-03	1.80E-02
CF	ONS-4	L11765-04	12/6/2006	I-131	2.60E-03	3.60E-03	1.30E-02
CF	ONS-5	L11765-05	12/6/2006	I-131	0.00E+00	4.30E-03	1.70E-02
CF	ONS-6	L11765-06	12/6/2006	I-131	-7.40E-03	4.70E-03	2.00E-02
CF	NBF	L11765-07	12/6/2006	I-131	0.00E+00	4.20E-03	1.60E-02
CF	SBN	L11765-08	12/6/2006	I-131	-2.90E-03	5.00E-03	2.00E-02
CF	DOW	L11765-09	12/6/2006	I-131	9.00E-04	5.10E-03	1.90E-02

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)
CF	COL	L11765-10	12/6/2006	I-131	1.16E-02	4.70E-03	1.40E-02
CF	ONS-1	L11806-01	12/13/2006	I-131	1.30E-02	7.80E-03	2.50E-02
CF	ONS-2	L11806-02	12/13/2006	I-131	-1.74E-02	7.90E-03	3.60E-02
CF	ONS-3	L11806-03	12/13/2006	I-131	-1.40E-03	7.80E-03	3.00E-02
CF	ONS-4	L11806-04	12/13/2006	I-131	-7.10E-03	6.80E-03	2.90E-02
CF	ONS-5	L11806-05	12/13/2006	I-131	8.20E-03	6.10E-03	2.10E-02
CF	ONS-6	L11806-06	12/13/2006	I-131	5.80E-03	6.80E-03	2.40E-02
CF	NBF	L11806-07	12/13/2006	I-131	4.70E-03	8.20E-03	3.00E-02
CF	SBN	L11806-08	12/13/2006	I-131	-7.40E-03	6.10E-03	2.70E-02
CF	DOW	L11806-09	12/13/2006	I-131	-1.03E-02	6.10E-03	2.80E-02
CF	COL	L11806-10	12/13/2006	I-131	-4.60E-03	8.60E-03	3.40E-02
CF	ONS-1	L11833-01	12/20/2006	I-131	-1.00E-03	4.80E-03	1.90E-02
CF	ONS-2	L11833-02	12/20/2006	I-131	-9.90E-03	4.70E-03	2.10E-02
CF	ONS-3	L11833-03	12/20/2006	I-131	4.60E-03	3.80E-03	1.30E-02
CF	ONS-4	L11833-04	12/20/2006	I-131	-1.90E-03	5.10E-03	2.00E-02
CF	ONS-5	L11833-05	12/20/2006	I-131	3.90E-03	5.10E-03	1.80E-02
CF	ONS-6	L11833-06	12/20/2006	I-131	0.00E+00	4.30E-03	1.70E-02
CF	NBF	L11833-07	12/20/2006	I-131	3.10E-03	4.90E-03	1.80E-02
CF	SBN	L11833-08	12/20/2006	I-131	-6.70E-03	4.60E-03	2.00E-02
CF	DOW	L11833-09	12/20/2006	I-131	3.80E-03	4.50E-03	1.60E-02
CF	COL	L11833-10	12/20/2006	I-131	-2.00E-03	4.60E-03	1.90E-02
CF	ONS-1	L11858-01	12/27/2006	I-131	-1.00E-02	7.50E-03	3.30E-02
CF	ONS-2	L11858-02	12/27/2006	I-131	5.00E-03	8.10E-03	2.90E-02
CF	ONS-3	L11858-03	12/27/2006	I-131	4.90E-03	8.80E-03	3.20E-02
CF	ONS-4	L11858-04	12/27/2006	I-131	0.00E+00	1.50E-02	6.40E-02
CF	ONS-5	L11858-05	12/27/2006	I-131	3.40E-03	7.90E-03	2.90E-02
CF	ONS-6	L11858-06	12/27/2006	I-131	6.40E-03	6.80E-03	2.40E-02
CF	NBF	L11858-07	12/27/2006	I-131	6.90E-03	8.10E-03	2.90E-02
CF	SBN	L11858-08	12/27/2006	I-131	-8.40E-03	7.70E-03	3.30E-02
CF	DOW	L11858-09	12/27/2006	I-131	-3.30E-03	7.00E-03	2.90E-02
CF	COL	L11858-10	12/27/2006	I-131	1.36E-02	7.60E-03	2.40E-02

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
FH	OFS-N	L11113-01	7/6/2006	AcTh-228	2.60E+01	3.90E+01	1.50E+02	
FH	OFS-N	L11113-01	7/6/2006	Ag-108m	-1.80E+01	1.20E+01	5.10E+01	
FH	OFS-N	L11113-01	7/6/2006	Ag-110m	-2.00E+01	1.60E+01	8.10E+01	
FH	OFS-N	L11113-01	7/6/2006	Ba-140	1.50E+01	2.50E+01	1.10E+02	
FH	OFS-N	L11113-01	7/6/2006	Be-7	-6.00E+01	1.20E+02	4.80E+02	
FH	OFS-N	L11113-01	7/6/2006	Ce-141	-2.10E+01	1.50E+01	6.40E+01	
FH	OFS-N	L11113-01	7/6/2006	Ce-144	-4.00E+01	4.90E+01	2.00E+02	
FH	OFS-N	L11113-01	7/6/2006	Co-57	-5.70E+00	5.40E+00	2.30E+01	
FH	OFS-N	L11113-01	7/6/2006	Co-58	-1.80E+01	1.40E+01	6.70E+01	
FH	OFS-N	L11113-01	7/6/2006	Co-60	2.80E+01	2.00E+01	6.70E+01	
FH	OFS-N	L11113-01	7/6/2006	Cr-51	1.00E+01	1.20E+02	4.50E+02	
FH	OFS-N	L11113-01	7/6/2006	Cs-134	1.87E+01	9.30E+00	1.30E+01	
FH	OFS-N	L11113-01	7/6/2006	Cs-137	-1.20E+01	1.30E+01	5.90E+01	
FH	OFS-N	L11113-01	7/6/2006	Fe-59	-4.70E+01	4.00E+01	1.80E+02	
FH	OFS-N	L11113-01	7/6/2006	I-131	-2.90E+01	3.60E+01	1.50E+02	
FH	OFS-N	L11113-01	7/6/2006	K-40	3.56E+03	4.90E+02	5.60E+02	*
FH	OFS-N	L11113-01	7/6/2006	La-140	1.70E+01	2.90E+01	1.20E+02	
FH	OFS-N	L11113-01	7/6/2006	Mn-54	-1.20E+01	1.30E+01	6.10E+01	
FH	OFS-N	L11113-01	7/6/2006	Nb-95	-8.00E+00	1.50E+01	6.70E+01	
FH	OFS-N	L11113-01	7/6/2006	Ru-103	7.00E+00	1.20E+01	4.50E+01	
FH	OFS-N	L11113-01	7/6/2006	Ru-106	3.00E+01	1.40E+02	5.20E+02	
FH	OFS-N	L11113-01	7/6/2006	Sb-124	0.00E+00	3.70E+01	1.70E+02	
FH	OFS-N	L11113-01	7/6/2006	Sb-125	-4.70E+01	3.30E+01	1.50E+02	
FH	OFS-N	L11113-01	7/6/2006	Se-75	0.00E+00	1.20E+01	4.80E+01	
FH	OFS-N	L11113-01	7/6/2006	Zn-65	2.20E+01	3.50E+01	1.30E+02	
FH	OFS-N	L11113-01	7/6/2006	Zr-95	-2.30E+01	2.50E+01	1.10E+02	
FH	ONS-N	L11113-02	7/6/2006	AcTh-228	-1.30E+01	3.50E+01	1.40E+02	
FH	ONS-N	L11113-02	7/6/2006	Ag-108m	1.39E+01	9.10E+00	3.00E+01	
FH	ONS-N	L11113-02	7/6/2006	Ag-110m	-5.00E+00	1.40E+01	5.30E+01	
FH	ONS-N	L11113-02	7/6/2006	Ba-140	2.60E+01	1.70E+01	5.30E+01	
FH	ONS-N	L11113-02	7/6/2006	Be-7	1.33E+02	9.50E+01	3.20E+02	
FH	ONS-N	L11113-02	7/6/2006	Ce-141	-2.00E+00	1.50E+01	5.30E+01	
FH	ONS-N	L11113-02	7/6/2006	Ce-144	-3.70E+01	4.70E+01	1.80E+02	
FH	ONS-N	L11113-02	7/6/2006	Co-57	4.00E+00	6.30E+00	2.20E+01	
FH	ONS-N	L11113-02	7/6/2006	Co-58	-5.80E+00	9.30E+00	3.80E+01	
FH	ONS-N	L11113-02	7/6/2006	Co-60	-1.00E+00	1.10E+01	4.20E+01	
FH	ONS-N	L11113-02	7/6/2006	Cr-51	-1.00E+01	9.30E+01	3.40E+02	
FH	ONS-N	L11113-02	7/6/2006	Cs-134	-1.05E+01	8.40E+00	3.70E+01	
FH	ONS-N	L11113-02	7/6/2006	Cs-137	1.00E+00	9.10E+00	3.40E+01	
FH	ONS-N	L11113-02	7/6/2006	Fe-59	-9.00E+00	2.80E+01	1.10E+02	
FH	ONS-N	L11113-02	7/6/2006	I-131	-3.50E+01	3.20E+01	1.20E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
FH	ONS-N	L11113-02	7/6/2006	K-40	2.84E+03	3.00E+02	5.20E+02	*
FH	ONS-N	L11113-02	7/6/2006	La-140	3.00E+01	1.90E+01	6.10E+01	
FH	ONS-N	L11113-02	7/6/2006	Mn-54	3.50E+00	7.50E+00	2.80E+01	
FH	ONS-N	L11113-02	7/6/2006	Nb-95	-6.00E+00	1.00E+01	4.20E+01	
FH	ONS-N	L11113-02	7/6/2006	Ru-103	1.50E+01	1.00E+01	3.40E+01	
FH	ONS-N	L11113-02	7/6/2006	Ru-106	-2.90E+01	8.20E+01	3.20E+02	
FH	ONS-N	L11113-02	7/6/2006	Sb-124	-1.70E+01	1.80E+01	8.90E+01	
FH	ONS-N	L11113-02	7/6/2006	Sb-125	-1.10E+01	2.30E+01	8.90E+01	
FH	ONS-N	L11113-02	7/6/2006	Se-75	1.90E+01	1.10E+01	3.40E+01	
FH	ONS-N	L11113-02	7/6/2006	Zn-65	1.30E+01	2.20E+01	7.80E+01	
FH	ONS-N	L11113-02	7/6/2006	Zr-95	3.00E+00	2.00E+01	7.50E+01	
FH	ONS-S	L11113-03	7/6/2006	AcTh-228	-3.30E+01	6.70E+01	2.90E+02	
FH	ONS-S	L11113-03	7/6/2006	Ag-108m	-3.50E+01	1.40E+01	6.70E+01	
FH	ONS-S	L11113-03	7/6/2006	Ag-110m	7.00E+00	1.90E+01	7.70E+01	
FH	ONS-S	L11113-03	7/6/2006	Ba-140	-1.60E+01	2.80E+01	1.50E+02	
FH	ONS-S	L11113-03	7/6/2006	Be-7	-1.80E+02	1.40E+02	6.20E+02	
FH	ONS-S	L11113-03	7/6/2006	Ce-141	2.00E+00	2.40E+01	8.70E+01	
FH	ONS-S	L11113-03	7/6/2006	Ce-144	-1.29E+02	8.30E+01	3.40E+02	
FH	ONS-S	L11113-03	7/6/2006	Co-57	1.30E+01	1.10E+01	3.60E+01	
FH	ONS-S	L11113-03	7/6/2006	Co-58	-2.70E+01	1.50E+01	7.90E+01	
FH	ONS-S	L11113-03	7/6/2006	Co-60	2.00E+00	2.20E+01	8.90E+01	
FH	ONS-S	L11113-03	7/6/2006	Cr-51	1.00E+02	1.70E+02	6.10E+02	
FH	ONS-S	L11113-03	7/6/2006	Cs-134	-2.90E+01	1.20E+01	7.10E+01	
FH	ONS-S	L11113-03	7/6/2006	Cs-137	6.10E+01	2.60E+01	7.90E+01	
FH	ONS-S	L11113-03	7/6/2006	Fe-59	-1.30E+01	3.50E+01	1.60E+02	
FH	ONS-S	L11113-03	7/6/2006	I-131	0.00E+00	4.70E+01	1.80E+02	
FH	ONS-S	L11113-03	7/6/2006	K-40	2.89E+03	5.10E+02	9.90E+02	*
FH	ONS-S	L11113-03	7/6/2006	La-140	-1.80E+01	3.20E+01	1.70E+02	
FH	ONS-S	L11113-03	7/6/2006	Mn-54	5.00E+00	2.00E+01	7.80E+01	
FH	ONS-S	L11113-03	7/6/2006	Nb-95	-2.00E+01	1.50E+01	7.80E+01	
FH	ONS-S	L11113-03	7/6/2006	Ru-103	2.30E+01	1.60E+01	5.50E+01	
FH	ONS-S	L11113-03	7/6/2006	Ru-106	-2.10E+02	1.50E+02	6.90E+02	
FH	ONS-S	L11113-03	7/6/2006	Sb-124	2.00E+01	2.00E+01	5.50E+01	
FH	ONS-S	L11113-03	7/6/2006	Sb-125	-7.70E+01	4.50E+01	2.00E+02	
FH	ONS-S	L11113-03	7/6/2006	Se-75	-3.20E+01	2.00E+01	8.40E+01	
FH	ONS-S	L11113-03	7/6/2006	Zn-65	-6.20E+01	3.70E+01	1.90E+02	
FH	ONS-S	L11113-03	7/6/2006	Zr-95	-4.00E+00	2.60E+01	1.10E+02	
FH	OFS-S	L11113-04	7/6/2006	AcTh-228	-2.50E+01	5.40E+01	2.30E+02	
FH	OFS-S	L11113-04	7/6/2006	Ag-108m	9.00E+00	1.30E+01	4.70E+01	
FH	OFS-S	L11113-04	7/6/2006	Ag-110m	3.90E+01	2.30E+01	7.00E+01	
FH	OFS-S	L11113-04	7/6/2006	Ba-140	-4.90E+01	4.00E+01	2.00E+02	
FH	OFS-S	L11113-04	7/6/2006	Be-7	2.10E+02	1.40E+02	4.80E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
FH	OFS-S	L11113-04	7/6/2006	Ce-141	1.80E+01	2.30E+01	8.20E+01	
FH	OFS-S	L11113-04	7/6/2006	Ce-144	-2.70E+01	7.50E+01	2.90E+02	
FH	OFS-S	L11113-04	7/6/2006	Co-57	3.00E+00	1.00E+01	3.70E+01	
FH	OFS-S	L11113-04	7/6/2006	Co-58	-2.50E+01	1.30E+01	7.00E+01	
FH	OFS-S	L11113-04	7/6/2006	Co-60	-1.40E+01	1.60E+01	7.50E+01	
FH	OFS-S	L11113-04	7/6/2006	Cr-51	-3.00E+01	1.60E+02	6.30E+02	
FH	OFS-S	L11113-04	7/6/2006	Cs-134	-1.80E+01	1.70E+01	7.60E+01	
FH	OFS-S	L11113-04	7/6/2006	Cs-137	-6.00E+00	1.80E+01	7.50E+01	
FH	OFS-S	L11113-04	7/6/2006	Fe-59	-6.00E+00	3.60E+01	1.50E+02	
FH	OFS-S	L11113-04	7/6/2006	I-131	3.90E+01	4.70E+01	1.70E+02	
FH	OFS-S	L11113-04	7/6/2006	K-40	2.85E+03	4.50E+02	6.60E+02	*
FH	OFS-S	L11113-04	7/6/2006	La-140	-5.70E+01	4.60E+01	2.20E+02	
FH	OFS-S	L11113-04	7/6/2006	Mn-54	2.70E+01	1.40E+01	4.20E+01	
FH	OFS-S	L11113-04	7/6/2006	Nb-95	1.80E+01	1.60E+01	5.40E+01	
FH	OFS-S	L11113-04	7/6/2006	Ru-103	-1.10E+01	1.70E+01	7.20E+01	
FH	OFS-S	L11113-04	7/6/2006	Ru-106	4.00E+01	1.40E+02	5.50E+02	
FH	OFS-S	L11113-04	7/6/2006	Sb-124	5.30E+01	3.10E+01	4.80E+01	
FH	OFS-S	L11113-04	7/6/2006	Sb-125	-2.00E+01	3.60E+01	1.50E+02	
FH	OFS-S	L11113-04	7/6/2006	Se-75	-3.00E+00	1.40E+01	5.70E+01	
FH	OFS-S	L11113-04	7/6/2006	Zn-65	-2.80E+01	3.00E+01	1.40E+02	
FH	OFS-S	L11113-04	7/6/2006	Zr-95	-1.70E+01	2.10E+01	1.00E+02	
FH	OFS-N	L11503-01	10/8/2006	AcTh-228	-1.00E+01	2.50E+01	9.30E+01	
FH	OFS-N	L11503-01	10/8/2006	Ag-108m	1.70E+00	5.20E+00	1.80E+01	
FH	OFS-N	L11503-01	10/8/2006	Ag-110m	4.60E+00	9.90E+00	3.50E+01	
FH	OFS-N	L11503-01	10/8/2006	Ba-140	3.40E+01	4.60E+01	1.70E+02	
FH	OFS-N	L11503-01	10/8/2006	Be-7	-9.50E+01	8.00E+01	3.00E+02	
FH	OFS-N	L11503-01	10/8/2006	Ce-141	-3.10E+01	1.40E+01	5.20E+01	
FH	OFS-N	L11503-01	10/8/2006	Ce-144	-3.00E+00	2.50E+01	8.70E+01	
FH	OFS-N	L11503-01	10/8/2006	Co-57	4.70E+00	3.30E+00	1.10E+01	
FH	OFS-N	L11503-01	10/8/2006	Co-58	-2.60E+00	9.90E+00	3.70E+01	
FH	OFS-N	L11503-01	10/8/2006	Co-60	1.30E+01	7.20E+00	2.30E+01	
FH	OFS-N	L11503-01	10/8/2006	Cr-51	2.00E+01	1.00E+02	3.60E+02	
FH	OFS-N	L11503-01	10/8/2006	Cs-134	-3.50E+00	7.50E+00	2.80E+01	
FH	OFS-N	L11503-01	10/8/2006	Cs-137	4.30E+01	1.00E+01	3.00E+01	*
FH	OFS-N	L11503-01	10/8/2006	Fe-59	-1.90E+01	2.30E+01	8.90E+01	
FH	OFS-N	L11503-01	10/8/2006	I-131	1.20E+02	1.20E+02	4.20E+02	
FH	OFS-N	L11503-01	10/8/2006	K-40	2.34E+03	2.00E+02	3.20E+02	*
FH	OFS-N	L11503-01	10/8/2006	La-140	3.90E+01	5.30E+01	1.90E+02	
FH	OFS-N	L11503-01	10/8/2006	Mn-54	2.30E+00	7.60E+00	2.70E+01	
FH	OFS-N	L11503-01	10/8/2006	Nb-95	-2.20E+01	1.30E+01	5.30E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
FH	OFS-N	L11503-01	10/8/2006	Ru-103	1.50E+01	9.70E+00	3.20E+01	
FH	OFS-N	L11503-01	10/8/2006	Ru-106	4.60E+01	5.00E+01	1.70E+02	
FH	OFS-N	L11503-01	10/8/2006	Sb-124	-2.20E+01	2.00E+01	9.10E+01	
FH	OFS-N	L11503-01	10/8/2006	Sb-125	-6.00E+00	1.60E+01	5.80E+01	
FH	OFS-N	L11503-01	10/8/2006	Se-75	1.65E+01	7.70E+00	2.50E+01	
FH	OFS-N	L11503-01	10/8/2006	Zn-65	3.10E+01	1.70E+01	5.30E+01	
FH	OFS-N	L11503-01	10/8/2006	Zr-95	1.80E+01	1.70E+01	5.70E+01	
FH	ONS-N	L11503-02	10/8/2006	AcTh-228	-1.50E+01	2.40E+01	1.00E+02	
FH	ONS-N	L11503-02	10/8/2006	Ag-108m	-9.30E+00	5.70E+00	2.20E+01	
FH	ONS-N	L11503-02	10/8/2006	Ag-110m	-3.00E+00	1.00E+01	3.90E+01	
FH	ONS-N	L11503-02	10/8/2006	Ba-140	-1.00E+01	5.00E+01	1.90E+02	
FH	ONS-N	L11503-02	10/8/2006	Be-7	1.07E+02	7.80E+01	2.60E+02	
FH	ONS-N	L11503-02	10/8/2006	Ce-141	1.50E+01	1.70E+01	5.80E+01	
FH	ONS-N	L11503-02	10/8/2006	Ce-144	1.00E+01	3.40E+01	1.20E+02	
FH	ONS-N	L11503-02	10/8/2006	Co-57	5.90E+00	4.40E+00	1.40E+01	
FH	ONS-N	L11503-02	10/8/2006	Co-58	-7.30E+00	8.80E+00	3.40E+01	
FH	ONS-N	L11503-02	10/8/2006	Co-60	3.50E+00	8.10E+00	2.90E+01	
FH	ONS-N	L11503-02	10/8/2006	Cr-51	0.00E+00	1.30E+02	4.50E+02	
FH	ONS-N	L11503-02	10/8/2006	Cs-134	0.00E+00	8.00E+00	2.90E+01	
FH	ONS-N	L11503-02	10/8/2006	Cs-137	1.53E+01	8.60E+00	2.80E+01	
FH	ONS-N	L11503-02	10/8/2006	Fe-59	-1.60E+01	2.50E+01	9.30E+01	
FH	ONS-N	L11503-02	10/8/2006	I-131	0.00E+00	1.50E+02	5.10E+02	
FH	ONS-N	L11503-02	10/8/2006	K-40	2.62E+03	2.00E+02	3.30E+02	*
FH	ONS-N	L11503-02	10/8/2006	La-140	-1.10E+01	5.70E+01	2.20E+02	
FH	ONS-N	L11503-02	10/8/2006	Mn-54	7.20E+00	7.00E+00	2.40E+01	
FH	ONS-N	L11503-02	10/8/2006	Nb-95	5.00E+00	1.20E+01	4.40E+01	
FH	ONS-N	L11503-02	10/8/2006	Ru-103	-6.00E+00	1.10E+01	3.90E+01	
FH	ONS-N	L11503-02	10/8/2006	Ru-106	7.20E+01	6.60E+01	2.20E+02	
FH	ONS-N	L11503-02	10/8/2006	Sb-124	9.00E+00	1.80E+01	6.90E+01	
FH	ONS-N	L11503-02	10/8/2006	Sb-125	-1.00E+01	1.70E+01	6.20E+01	
FH	ONS-N	L11503-02	10/8/2006	Se-75	-1.95E+01	9.40E+00	3.50E+01	
FH	ONS-N	L11503-02	10/8/2006	Zn-65	-2.80E+01	1.70E+01	6.90E+01	
FH	ONS-N	L11503-02	10/8/2006	Zr-95	2.30E+01	1.60E+01	5.40E+01	
FH	ONS-S	L11503-03	10/8/2006	AcTh-228	1.00E+01	2.50E+01	8.90E+01	
FH	ONS-S	L11503-03	10/8/2006	Ag-108m	-2.00E+00	5.00E+00	1.80E+01	
FH	ONS-S	L11503-03	10/8/2006	Ag-110m	-1.20E+00	9.00E+00	3.30E+01	
FH	ONS-S	L11503-03	10/8/2006	Ba-140	0.00E+00	2.90E+01	1.10E+02	
FH	ONS-S	L11503-03	10/8/2006	Be-7	-1.40E+01	6.50E+01	2.40E+02	
FH	ONS-S	L11503-03	10/8/2006	Ce-141	-2.00E+00	1.30E+01	4.60E+01	
FH	ONS-S	L11503-03	10/8/2006	Ce-144	-6.60E+01	3.20E+01	1.20E+02	
FH	ONS-S	L11503-03	10/8/2006	Co-57	7.60E+00	3.90E+00	1.30E+01	
FH	ONS-S	L11503-03	10/8/2006	Co-58	-1.80E+01	7.60E+00	3.10E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
FH	ONS-S	L11503-03	10/8/2006	Co-60	1.90E+00	7.80E+00	2.80E+01	
FH	ONS-S	L11503-03	10/8/2006	Cr-51	6.30E+01	9.60E+01	3.30E+02	
FH	ONS-S	L11503-03	10/8/2006	Cs-134	-1.10E+00	6.20E+00	2.30E+01	
FH	ONS-S	L11503-03	10/8/2006	Cs-137	2.83E+01	8.60E+00	2.60E+01	*
FH	ONS-S	L11503-03	10/8/2006	Fe-59	2.50E+01	1.80E+01	5.80E+01	
FH	ONS-S	L11503-03	10/8/2006	I-131	4.70E+01	7.20E+01	2.50E+02	
FH	ONS-S	L11503-03	10/8/2006	K-40	2.38E+03	1.90E+02	3.30E+02	*
FH	ONS-S	L11503-03	10/8/2006	La-140	0.00E+00	3.30E+01	1.30E+02	
FH	ONS-S	L11503-03	10/8/2006	Mn-54	-5.80E+00	6.80E+00	2.60E+01	
FH	ONS-S	L11503-03	10/8/2006	Nb-95	4.00E+00	1.00E+01	3.60E+01	
FH	ONS-S	L11503-03	10/8/2006	Ru-103	-9.80E+00	9.10E+00	3.40E+01	
FH	ONS-S	L11503-03	10/8/2006	Ru-106	1.22E+02	6.20E+01	2.00E+02	
FH	ONS-S	L11503-03	10/8/2006	Sb-124	1.60E+01	1.50E+01	5.20E+01	
FH	ONS-S	L11503-03	10/8/2006	Sb-125	-2.50E+01	1.50E+01	5.80E+01	
FH	ONS-S	L11503-03	10/8/2006	Se-75	8.10E+00	8.40E+00	2.80E+01	
FH	ONS-S	L11503-03	10/8/2006	Zn-65	-2.70E+01	1.60E+01	6.40E+01	
FH	ONS-S	L11503-03	10/8/2006	Zr-95	1.00E+01	1.10E+01	3.90E+01	
FH	OFS-S	L11503-04	10/8/2006	AcTh-228	5.00E+01	2.50E+01	8.10E+01	
FH	OFS-S	L11503-04	10/8/2006	Ag-108m	1.60E+00	4.70E+00	1.70E+01	
FH	OFS-S	L11503-04	10/8/2006	Ag-110m	3.60E+00	8.30E+00	3.00E+01	
FH	OFS-S	L11503-04	10/8/2006	Ba-140	2.20E+01	3.60E+01	1.30E+02	
FH	OFS-S	L11503-04	10/8/2006	Be-7	-3.00E+01	6.40E+01	2.40E+02	
FH	OFS-S	L11503-04	10/8/2006	Ce-141	1.10E+01	1.20E+01	3.90E+01	
FH	OFS-S	L11503-04	10/8/2006	Ce-144	2.30E+01	2.30E+01	7.80E+01	
FH	OFS-S	L11503-04	10/8/2006	Co-57	-3.70E+00	2.80E+00	1.10E+01	
FH	OFS-S	L11503-04	10/8/2006	Co-58	2.90E+00	7.30E+00	2.60E+01	
FH	OFS-S	L11503-04	10/8/2006	Co-60	4.80E+00	7.30E+00	2.60E+01	
FH	OFS-S	L11503-04	10/8/2006	Cr-51	6.80E+01	7.50E+01	2.50E+02	
FH	OFS-S	L11503-04	10/8/2006	Cs-134	-1.19E+01	6.80E+00	2.80E+01	
FH	OFS-S	L11503-04	10/8/2006	Cs-137	1.08E+01	6.60E+00	2.20E+01	
FH	OFS-S	L11503-04	10/8/2006	Fe-59	3.80E+01	2.00E+01	6.30E+01	
FH	OFS-S	L11503-04	10/8/2006	I-131	3.40E+01	6.10E+01	2.10E+02	
FH	OFS-S	L11503-04	10/8/2006	K-40	2.78E+03	2.20E+02	3.60E+02	*
FH	OFS-S	L11503-04	10/8/2006	La-140	2.50E+01	4.20E+01	1.50E+02	
FH	OFS-S	L11503-04	10/8/2006	Mn-54	1.18E+01	6.40E+00	2.10E+01	
FH	OFS-S	L11503-04	10/8/2006	Nb-95	3.20E+00	9.80E+00	3.50E+01	
FH	OFS-S	L11503-04	10/8/2006	Ru-103	-6.30E+00	7.80E+00	3.00E+01	
FH	OFS-S	L11503-04	10/8/2006	Ru-106	0.00E+00	5.80E+01	2.10E+02	
FH	OFS-S	L11503-04	10/8/2006	Sb-124	-2.40E+01	1.70E+01	7.90E+01	
FH	OFS-S	L11503-04	10/8/2006	Sb-125	6.00E+00	1.40E+01	5.00E+01	
FH	OFS-S	L11503-04	10/8/2006	Se-75	-3.50E+00	6.60E+00	2.40E+01	
FH	OFS-S	L11503-04	10/8/2006	Zn-65	-2.90E+01	1.80E+01	7.30E+01	
FH	OFS-S	L11503-04	10/8/2006	Zr-95	1.00E+01	1.60E+01	5.50E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
SE	SL-2	L10712-01	4/4/2006	AcTh-228	2.54E+02	8.70E+01	2.10E+02	
SE	SL-2	L10712-01	4/4/2006	Ag-108m	-3.90E+00	6.80E+00	3.60E+01	
SE	SL-2	L10712-01	4/4/2006	Ag-110m	-1.70E+01	1.20E+01	7.90E+01	
SE	SL-2	L10712-01	4/4/2006	Ba-140	1.90E+02	1.20E+02	3.90E+02	
SE	SL-2	L10712-01	4/4/2006	Be-7	5.00E+01	1.60E+02	6.20E+02	
SE	SL-2	L10712-01	4/4/2006	Ce-141	3.00E+00	3.20E+01	1.20E+02	
SE	SL-2	L10712-01	4/4/2006	Ce-144	2.30E+01	9.90E+01	3.70E+02	
SE	SL-2	L10712-01	4/4/2006	Co-57	3.70E+00	9.20E+00	3.50E+01	
SE	SL-2	L10712-01	4/4/2006	Co-58	2.00E+01	2.00E+01	7.30E+01	
SE	SL-2	L10712-01	4/4/2006	Co-60	-4.80E+01	2.20E+01	1.20E+02	
SE	SL-2	L10712-01	4/4/2006	Cr-51	2.40E+02	1.60E+02	5.10E+02	
SE	SL-2	L10712-01	4/4/2006	Cs-134	-1.40E+01	1.60E+01	7.20E+01	
SE	SL-2	L10712-01	4/4/2006	Cs-137	9.00E+00	1.80E+01	6.80E+01	
SE	SL-2	L10712-01	4/4/2006	Fe-59	3.10E+01	3.40E+01	1.30E+02	
SE	SL-2	L10712-01	4/4/2006	I-131	2.20E+01	7.30E+01	2.90E+02	
SE	SL-2	L10712-01	4/4/2006	K-40	7.30E+03	7.60E+02	4.20E+02	*
SE	SL-2	L10712-01	4/4/2006	La-140	0.00E+00	3.50E+01	1.80E+02	
SE	SL-2	L10712-01	4/4/2006	Mn-54	0.00E+00	1.40E+01	6.30E+01	
SE	SL-2	L10712-01	4/4/2006	Nb-95	6.00E+00	2.40E+01	9.60E+01	
SE	SL-2	L10712-01	4/4/2006	Ru-103	4.00E+00	1.50E+01	6.30E+01	
SE	SL-2	L10712-01	4/4/2006	Ru-106	-8.00E+01	1.40E+02	6.40E+02	
SE	SL-2	L10712-01	4/4/2006	Sb-124	0.00E+00	3.40E+01	1.80E+02	
SE	SL-2	L10712-01	4/4/2006	Sb-125	-3.60E+01	3.20E+01	1.60E+02	
SE	SL-2	L10712-01	4/4/2006	Se-75	-5.00E+00	1.90E+01	7.80E+01	
SE	SL-2	L10712-01	4/4/2006	Zn-65	-5.00E+00	3.80E+01	1.70E+02	
SE	SL-2	L10712-01	4/4/2006	Zr-95	3.40E+01	2.40E+01	8.70E+01	
SE	SL-3	L10712-02	4/4/2006	AcTh-228	2.36E+02	9.40E+01	2.60E+02	
SE	SL-3	L10712-02	4/4/2006	Ag-108m	2.00E+01	1.20E+01	3.60E+01	
SE	SL-3	L10712-02	4/4/2006	Ag-110m	-8.00E+00	1.80E+01	8.50E+01	
SE	SL-3	L10712-02	4/4/2006	Ba-140	1.50E+02	1.20E+02	3.90E+02	
SE	SL-3	L10712-02	4/4/2006	Be-7	9.00E+01	1.80E+02	6.70E+02	
SE	SL-3	L10712-02	4/4/2006	Ce-141	3.10E+01	3.30E+01	1.10E+02	
SE	SL-3	L10712-02	4/4/2006	Ce-144	3.00E+01	1.10E+02	4.10E+02	
SE	SL-3	L10712-02	4/4/2006	Co-57	-6.00E+00	1.40E+01	5.40E+01	
SE	SL-3	L10712-02	4/4/2006	Co-58	1.20E+01	1.80E+01	6.70E+01	
SE	SL-3	L10712-02	4/4/2006	Co-60	-7.40E+00	7.40E+00	5.40E+01	
SE	SL-3	L10712-02	4/4/2006	Cr-51	-7.00E+01	2.10E+02	8.40E+02	
SE	SL-3	L10712-02	4/4/2006	Cs-134	9.00E+00	2.30E+01	8.10E+01	
SE	SL-3	L10712-02	4/4/2006	Cs-137	1.00E+01	2.10E+01	7.80E+01	
SE	SL-3	L10712-02	4/4/2006	Fe-59	-1.00E+01	5.20E+01	2.20E+02	
SE	SL-3	L10712-02	4/4/2006	I-131	-6.00E+01	7.00E+01	3.10E+02	
SE	SL-3	L10712-02	4/4/2006	K-40	6.38E+03	7.10E+02	8.10E+02	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
SE	SL-3	L10712-02	4/4/2006	La-140	-1.50E+01	7.10E+01	3.00E+02	
SE	SL-3	L10712-02	4/4/2006	Mn-54	5.00E+00	1.20E+01	5.00E+01	
SE	SL-3	L10712-02	4/4/2006	Nb-95	2.90E+01	2.50E+01	8.80E+01	
SE	SL-3	L10712-02	4/4/2006	Ru-103	-2.60E+01	2.10E+01	9.50E+01	
SE	SL-3	L10712-02	4/4/2006	Ru-106	4.40E+01	9.90E+01	4.10E+02	
SE	SL-3	L10712-02	4/4/2006	Sb-124	-4.90E+01	3.50E+01	2.20E+02	
SE	SL-3	L10712-02	4/4/2006	Sb-125	2.00E+01	2.30E+01	8.80E+01	
SE	SL-3	L10712-02	4/4/2006	Se-75	0.00E+00	2.30E+01	8.60E+01	
SE	SL-3	L10712-02	4/4/2006	Zn-65	-5.70E+01	5.90E+01	2.50E+02	
SE	SL-3	L10712-02	4/4/2006	Zr-95	1.30E+01	2.50E+01	1.30E+02	
SE	SL-2	L11504-01	10/7/2006	AcTh-228	9.00E+01	4.00E+01	1.30E+02	
SE	SL-2	L11504-01	10/7/2006	Ag-108m	-4.70E+00	4.20E+00	1.70E+01	
SE	SL-2	L11504-01	10/7/2006	Ag-110m	4.70E+00	6.50E+00	2.40E+01	
SE	SL-2	L11504-01	10/7/2006	Ba-140	-2.30E+01	3.60E+01	1.40E+02	
SE	SL-2	L11504-01	10/7/2006	Be-7	2.20E+01	4.80E+01	1.70E+02	
SE	SL-2	L11504-01	10/7/2006	Ce-141	2.30E+01	1.50E+01	4.80E+01	
SE	SL-2	L11504-01	10/7/2006	Ce-144	-3.00E+01	3.60E+01	1.30E+02	
SE	SL-2	L11504-01	10/7/2006	Co-57	-2.10E+00	4.30E+00	1.50E+01	
SE	SL-2	L11504-01	10/7/2006	Co-58	1.90E+00	5.60E+00	2.10E+01	
SE	SL-2	L11504-01	10/7/2006	Co-60	1.80E+00	6.70E+00	2.60E+01	
SE	SL-2	L11504-01	10/7/2006	Cr-51	-3.30E+01	5.90E+01	2.20E+02	
SE	SL-2	L11504-01	10/7/2006	Cs-134	-4.00E+01	3.20E+01	1.10E+02	
SE	SL-2	L11504-01	10/7/2006	Cs-137	6.60E+00	7.80E+00	2.70E+01	
SE	SL-2	L11504-01	10/7/2006	Fe-59	2.00E+01	1.80E+01	6.00E+01	
SE	SL-2	L11504-01	10/7/2006	I-131	-1.60E+01	1.50E+01	5.70E+01	
SE	SL-2	L11504-01	10/7/2006	K-40	7.05E+03	3.50E+02	3.10E+02	*
SE	SL-2	L11504-01	10/7/2006	La-140	3.80E+01	1.90E+01	5.90E+01	
SE	SL-2	L11504-01	10/7/2006	Mn-54	-4.20E+00	5.30E+00	2.20E+01	
SE	SL-2	L11504-01	10/7/2006	Nb-95	-4.70E+00	7.90E+00	3.10E+01	
SE	SL-2	L11504-01	10/7/2006	Ru-103	1.24E+01	6.90E+00	2.20E+01	
SE	SL-2	L11504-01	10/7/2006	Ru-106	1.90E+01	5.70E+01	2.10E+02	
SE	SL-2	L11504-01	10/7/2006	Sb-124	9.10E+00	6.50E+00	1.20E+01	
SE	SL-2	L11504-01	10/7/2006	Sb-125	2.50E+01	1.40E+01	4.60E+01	
SE	SL-2	L11504-01	10/7/2006	Se-75	-1.12E+01	6.40E+00	2.50E+01	
SE	SL-2	L11504-01	10/7/2006	Zn-65	-2.20E+01	1.70E+01	6.80E+01	
SE	SL-2	L11504-01	10/7/2006	Zr-95	-2.76E+01	9.70E+00	4.90E+01	
SE	SL-3	L11504-02	10/7/2006	AcTh-228	1.40E+02	2.10E+01	7.90E+01	*
SE	SL-3	L11504-02	10/7/2006	Ag-108m	6.70E+00	3.70E+00	1.20E+01	
SE	SL-3	L11504-02	10/7/2006	Ag-110m	-8.60E+00	6.30E+00	2.50E+01	
SE	SL-3	L11504-02	10/7/2006	Ba-140	-1.70E+01	3.00E+01	1.10E+02	
SE	SL-3	L11504-02	10/7/2006	Be-7	9.70E+01	4.30E+01	1.30E+02	
SE	SL-3	L11504-02	10/7/2006	Ce-141	6.30E+00	9.10E+00	3.10E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
SE	SL-3	L11504-02	10/7/2006	Ce-144	-4.00E+00	3.10E+01	1.10E+02	
SE	SL-3	L11504-02	10/7/2006	Co-57	4.30E+00	4.10E+00	1.40E+01	
SE	SL-3	L11504-02	10/7/2006	Co-58	-1.40E+00	5.90E+00	2.20E+01	
SE	SL-3	L11504-02	10/7/2006	Co-60	-9.00E-01	5.60E+00	2.10E+01	
SE	SL-3	L11504-02	10/7/2006	Cr-51	-6.30E+01	4.70E+01	1.80E+02	
SE	SL-3	L11504-02	10/7/2006	Cs-134	6.00E-01	4.50E+00	1.60E+01	
SE	SL-3	L11504-02	10/7/2006	Cs-137	1.15E+01	5.90E+00	1.90E+01	
SE	SL-3	L11504-02	10/7/2006	Fe-59	2.80E+01	1.30E+01	4.20E+01	
SE	SL-3	L11504-02	10/7/2006	I-131	-2.00E+01	1.20E+01	4.70E+01	
SE	SL-3	L11504-02	10/7/2006	K-40	7.14E+03	2.60E+02	1.60E+02	*
SE	SL-3	L11504-02	10/7/2006	La-140	1.00E+01	1.40E+01	5.00E+01	
SE	SL-3	L11504-02	10/7/2006	Mn-54	5.90E+00	4.10E+00	1.40E+01	
SE	SL-3	L11504-02	10/7/2006	Nb-95	-2.50E+00	7.30E+00	2.70E+01	
SE	SL-3	L11504-02	10/7/2006	Ru-103	6.30E+00	5.10E+00	1.70E+01	
SE	SL-3	L11504-02	10/7/2006	Ru-106	1.80E+01	4.20E+01	1.50E+02	
SE	SL-3	L11504-02	10/7/2006	Sb-124	7.60E+00	7.60E+00	2.70E+01	
SE	SL-3	L11504-02	10/7/2006	Sb-125	0.00E+00	1.10E+01	4.10E+01	
SE	SL-3	L11504-02	10/7/2006	Se-75	5.00E-01	6.20E+00	2.20E+01	
SE	SL-3	L11504-02	10/7/2006	Zn-65	-4.00E+01	1.50E+01	6.00E+01	
SE	SL-3	L11504-02	10/7/2006	Zr-95	-7.70E+00	7.40E+00	3.20E+01	
TV	EAST	L10815-01	4/27/2006	AcTh-228	-4.90E+01	2.60E+01	9.80E+01	
TV	EAST	L10815-01	4/27/2006	Ag-108m	4.10E+00	5.70E+00	1.90E+01	
TV	EAST	L10815-01	4/27/2006	Ag-110m	-1.14E+01	9.60E+00	3.60E+01	
TV	EAST	L10815-01	4/27/2006	Ba-140	3.00E+00	1.20E+01	4.40E+01	
TV	EAST	L10815-01	4/27/2006	Be-7	7.80E+02	9.80E+01	2.70E+02	*
TV	EAST	L10815-01	4/27/2006	Ce-141	-1.28E+01	8.10E+00	2.90E+01	
TV	EAST	L10815-01	4/27/2006	Ce-144	1.10E+01	2.90E+01	9.80E+01	
TV	EAST	L10815-01	4/27/2006	Co-57	1.50E+00	3.80E+00	1.30E+01	
TV	EAST	L10815-01	4/27/2006	Co-58	-7.80E+00	6.60E+00	2.50E+01	
TV	EAST	L10815-01	4/27/2006	Co-60	-7.80E+00	7.50E+00	2.80E+01	
TV	EAST	L10815-01	4/27/2006	Cr-51	-8.60E+01	6.10E+01	2.20E+02	
TV	EAST	L10815-01	4/27/2006	Cs-134	9.40E+00	7.00E+00	2.30E+01	
TV	EAST	L10815-01	4/27/2006	Cs-137	-6.80E+00	7.10E+00	2.60E+01	
TV	EAST	L10815-01	4/27/2006	Fe-59	-1.00E+00	1.50E+01	5.40E+01	
TV	EAST	L10815-01	4/27/2006	I-131	-1.10E+01	1.60E+01	5.60E+01	
TV	EAST	L10815-01	4/27/2006	I-131	-6.20E+00	1.00E+00	4.50E+01	
TV	EAST	L10815-01	4/27/2006	K-40	4.79E+03	2.20E+02	3.30E+02	*
TV	EAST	L10815-01	4/27/2006	La-140	4.00E+00	1.40E+01	5.00E+01	
TV	EAST	L10815-01	4/27/2006	Mn-54	3.00E+00	6.30E+00	2.20E+01	
TV	EAST	L10815-01	4/27/2006	Nb-95	5.20E+00	8.20E+00	2.80E+01	
TV	EAST	L10815-01	4/27/2006	Ru-103	-8.90E+00	6.10E+00	2.30E+01	
TV	EAST	L10815-01	4/27/2006	Ru-106	-1.11E+02	6.40E+01	2.40E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TV	EAST	L10815-01	4/27/2006	Sb-124	-1.30E+01	1.70E+01	6.60E+01	
TV	EAST	L10815-01	4/27/2006	Sb-125	-3.90E+01	1.80E+01	6.60E+01	
TV	EAST	L10815-01	4/27/2006	Se-75	6.70E+00	6.90E+00	2.30E+01	
TV	EAST	L10815-01	4/27/2006	Zn-65	-1.20E+01	1.70E+01	6.10E+01	
TV	EAST	L10815-01	4/27/2006	Zr-95	-6.00E+00	1.30E+01	4.50E+01	
TV	WEST	L10815-02	4/27/2006	AcTh-228	-1.90E+01	3.80E+01	1.30E+02	
TV	WEST	L10815-02	4/27/2006	Ag-108m	8.70E+00	5.60E+00	1.80E+01	
TV	WEST	L10815-02	4/27/2006	Ag-110m	2.00E+01	1.10E+01	3.50E+01	
TV	WEST	L10815-02	4/27/2006	Ba-140	-2.40E+01	1.40E+01	5.20E+01	
TV	WEST	L10815-02	4/27/2006	Be-7	3.50E+02	8.30E+01	2.60E+02	*
TV	WEST	L10815-02	4/27/2006	Ce-141	9.00E+00	1.40E+01	4.50E+01	
TV	WEST	L10815-02	4/27/2006	Ce-144	-2.00E+00	3.00E+01	1.00E+02	
TV	WEST	L10815-02	4/27/2006	Co-57	4.80E+00	3.70E+00	1.20E+01	
TV	WEST	L10815-02	4/27/2006	Co-58	-2.60E+00	7.10E+00	2.50E+01	
TV	WEST	L10815-02	4/27/2006	Co-60	1.35E+01	9.20E+00	3.10E+01	
TV	WEST	L10815-02	4/27/2006	Cr-51	4.40E+01	6.50E+01	2.20E+02	
TV	WEST	L10815-02	4/27/2006	Cs-134	3.10E+00	8.80E+00	3.00E+01	
TV	WEST	L10815-02	4/27/2006	Cs-137	-7.10E+00	7.80E+00	2.70E+01	
TV	WEST	L10815-02	4/27/2006	Fe-59	-1.50E+01	1.60E+01	5.90E+01	
TV	WEST	L10815-02	4/27/2006	I-131	1.00E+00	1.60E+01	5.40E+01	
TV	WEST	L10815-02	4/27/2006	I-131	9.00E+00	1.00E+01	4.20E+01	
TV	WEST	L10815-02	4/27/2006	K-40	5.07E+03	2.20E+02	4.40E+02	*
TV	WEST	L10815-02	4/27/2006	La-140	-2.80E+01	1.60E+01	6.00E+01	
TV	WEST	L10815-02	4/27/2006	Mn-54	2.20E+00	7.80E+00	2.70E+01	
TV	WEST	L10815-02	4/27/2006	Nb-95	5.60E+00	7.80E+00	2.70E+01	
TV	WEST	L10815-02	4/27/2006	Ru-103	-6.20E+00	6.80E+00	2.40E+01	
TV	WEST	L10815-02	4/27/2006	Ru-106	-6.90E+01	7.00E+01	2.40E+02	
TV	WEST	L10815-02	4/27/2006	Sb-124	6.00E+00	1.70E+01	6.00E+01	
TV	WEST	L10815-02	4/27/2006	Sb-125	-2.00E+00	1.70E+01	5.80E+01	
TV	WEST	L10815-02	4/27/2006	Se-75	-9.40E+00	8.10E+00	2.80E+01	
TV	WEST	L10815-02	4/27/2006	Zn-65	-1.00E+00	1.70E+01	5.90E+01	
TV	WEST	L10815-02	4/27/2006	Zr-95	-9.00E+00	1.30E+01	4.60E+01	
TV	MIDDL	L10815-03	4/27/2006	AcTh-228	-9.00E+00	3.30E+01	1.10E+02	
TV	MIDDL	L10815-03	4/27/2006	Ag-108m	6.90E+00	4.60E+00	1.50E+01	
TV	MIDDL	L10815-03	4/27/2006	Ag-110m	0.00E+00	8.20E+00	2.80E+01	
TV	MIDDL	L10815-03	4/27/2006	Ba-140	-2.00E+00	1.10E+01	3.70E+01	
TV	MIDDL	L10815-03	4/27/2006	Be-7	1.20E+03	7.70E+01	2.00E+02	*
TV	MIDDL	L10815-03	4/27/2006	Ce-141	-1.00E+01	1.30E+01	4.30E+01	
TV	MIDDL	L10815-03	4/27/2006	Ce-144	1.80E+01	2.60E+01	8.80E+01	
TV	MIDDL	L10815-03	4/27/2006	Co-57	-8.00E-01	3.40E+00	1.20E+01	
TV	MIDDL	L10815-03	4/27/2006	Co-58	3.00E+00	6.10E+00	2.10E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TV	MIDDL	L10815-03	4/27/2006	Co-60	6.00E-01	7.40E+00	2.50E+01	
TV	MIDDL	L10815-03	4/27/2006	Cr-51	1.10E+01	5.40E+01	1.80E+02	
TV	MIDDL	L10815-03	4/27/2006	Cs-134	1.65E+01	6.80E+00	2.20E+01	
TV	MIDDL	L10815-03	4/27/2006	Cs-137	5.00E-01	6.10E+00	2.10E+01	
TV	MIDDL	L10815-03	4/27/2006	Fe-59	2.30E+01	1.40E+01	4.50E+01	
TV	MIDDL	L10815-03	4/27/2006	I-131	0.00E+00	1.30E+01	4.50E+01	
TV	MIDDL	L10815-03	4/27/2006	I-131	-6.10E+00	9.30E-01	4.20E+01	
TV	MIDDL	L10815-03	4/27/2006	K-40	5.81E+03	1.90E+02	3.60E+02	*
TV	MIDDL	L10815-03	4/27/2006	La-140	-2.00E+00	1.20E+01	4.30E+01	
TV	MIDDL	L10815-03	4/27/2006	Mn-54	6.00E-01	6.20E+00	2.10E+01	
TV	MIDDL	L10815-03	4/27/2006	Nb-95	2.10E+01	1.10E+01	3.50E+01	
TV	MIDDL	L10815-03	4/27/2006	Ru-103	-2.10E+00	6.50E+00	2.20E+01	
TV	MIDDL	L10815-03	4/27/2006	Ru-106	-4.90E+01	5.70E+01	2.00E+02	
TV	MIDDL	L10815-03	4/27/2006	Sb-124	2.40E+01	1.40E+01	4.50E+01	
TV	MIDDL	L10815-03	4/27/2006	Sb-125	1.00E+00	1.40E+01	4.90E+01	
TV	MIDDL	L10815-03	4/27/2006	Se-75	1.29E+01	6.50E+00	2.30E+01	
TV	MIDDL	L10815-03	4/27/2006	Zn-65	4.00E+00	2.90E+01	9.60E+01	
TV	MIDDL	L10815-03	4/27/2006	Zr-95	-8.00E+00	1.10E+01	4.00E+01	
TV	VICINI	L10815-04	4/28/2006	AcTh-228	9.00E+00	2.70E+01	9.20E+01	
TV	VICINI	L10815-04	4/28/2006	Ag-108m	-2.60E+00	4.50E+00	1.60E+01	
TV	VICINI	L10815-04	4/28/2006	Ag-110m	-7.30E+00	6.90E+00	2.50E+01	
TV	VICINI	L10815-04	4/28/2006	Ba-140	-4.00E-01	8.60E+00	3.00E+01	
TV	VICINI	L10815-04	4/28/2006	Be-7	6.65E+02	6.70E+01	1.90E+02	*
TV	VICINI	L10815-04	4/28/2006	Ce-141	-1.73E+01	9.10E+00	3.20E+01	
TV	VICINI	L10815-04	4/28/2006	Ce-144	2.40E+01	2.40E+01	7.90E+01	
TV	VICINI	L10815-04	4/28/2006	Co-57	2.30E+00	2.90E+00	9.70E+00	
TV	VICINI	L10815-04	4/28/2006	Co-58	5.70E+00	5.30E+00	1.80E+01	
TV	VICINI	L10815-04	4/28/2006	Co-60	1.40E+00	5.80E+00	2.00E+01	
TV	VICINI	L10815-04	4/28/2006	Cr-51	2.30E+01	4.90E+01	1.70E+02	
TV	VICINI	L10815-04	4/28/2006	Cs-134	7.00E+00	5.50E+00	1.80E+01	
TV	VICINI	L10815-04	4/28/2006	Cs-137	4.50E+00	5.40E+00	1.80E+01	
TV	VICINI	L10815-04	4/28/2006	Fe-59	1.30E+01	1.10E+01	3.80E+01	
TV	VICINI	L10815-04	4/28/2006	I-131	-5.54E+00	9.00E-01	4.10E+01	
TV	VICINI	L10815-04	4/28/2006	I-131	0.00E+00	1.10E+01	3.80E+01	
TV	VICINI	L10815-04	4/28/2006	K-40	4.00E+03	1.60E+02	2.90E+02	*
TV	VICINI	L10815-04	4/28/2006	La-140	-5.00E-01	9.80E+00	3.50E+01	
TV	VICINI	L10815-04	4/28/2006	Mn-54	2.50E+00	5.10E+00	1.80E+01	
TV	VICINI	L10815-04	4/28/2006	Nb-95	0.00E+00	6.50E+00	2.20E+01	
TV	VICINI	L10815-04	4/28/2006	Ru-103	-1.80E+00	5.00E+00	1.70E+01	
TV	VICINI	L10815-04	4/28/2006	Ru-106	-7.80E+01	4.90E+01	1.70E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TV	VICINI	L10815-04	4/28/2006	Sb-124	-7.00E+00	1.30E+01	4.70E+01	
TV	VICINI	L10815-04	4/28/2006	Sb-125	-5.00E+00	1.30E+01	4.50E+01	
TV	VICINI	L10815-04	4/28/2006	Se-75	-4.50E+00	5.30E+00	1.80E+01	
TV	VICINI	L10815-04	4/28/2006	Zn-65	-2.60E+01	1.30E+01	4.70E+01	
TV	VICINI	L10815-04	4/28/2006	Zr-95	0.00E+00	8.70E+00	3.00E+01	
TV	LIVING	L10931-01	5/26/2006	AcTh-228	9.00E+00	3.80E+01	1.40E+02	
TV	LIVING	L10931-01	5/26/2006	Ag-108m	-8.50E+00	8.90E+00	3.50E+01	
TV	LIVING	L10931-01	5/26/2006	Ag-110m	-1.50E+01	1.50E+01	6.20E+01	
TV	LIVING	L10931-01	5/26/2006	Ba-140	8.00E+00	1.00E+01	3.90E+01	
TV	LIVING	L10931-01	5/26/2006	Be-7	4.70E+02	1.30E+02	3.60E+02	*
TV	LIVING	L10931-01	5/26/2006	Ce-141	-1.00E+00	1.30E+01	4.70E+01	
TV	LIVING	L10931-01	5/26/2006	Ce-144	-8.40E+01	4.30E+01	1.70E+02	
TV	LIVING	L10931-01	5/26/2006	Co-57	-2.00E-01	5.50E+00	2.00E+01	
TV	LIVING	L10931-01	5/26/2006	Co-58	-1.31E+01	9.20E+00	4.10E+01	
TV	LIVING	L10931-01	5/26/2006	Co-60	0.00E+00	1.20E+01	4.70E+01	
TV	LIVING	L10931-01	5/26/2006	Cr-51	1.52E+02	8.60E+01	2.80E+02	
TV	LIVING	L10931-01	5/26/2006	Cs-134	2.40E+01	1.00E+01	2.90E+01	
TV	LIVING	L10931-01	5/26/2006	Cs-137	-1.99E+01	9.60E+00	4.30E+01	
TV	LIVING	L10931-01	5/26/2006	Fe-59	-3.00E+00	2.70E+01	1.00E+02	
TV	LIVING	L10931-01	5/26/2006	I-131	-3.49E+00	5.70E-01	4.40E+01	
TV	LIVING	L10931-01	5/26/2006	I-131	6.00E+00	1.30E+01	4.70E+01	
TV	LIVING	L10931-01	5/26/2006	K-40	4.23E+03	3.80E+02	4.90E+02	*
TV	LIVING	L10931-01	5/26/2006	La-140	1.00E+01	1.20E+01	4.50E+01	
TV	LIVING	L10931-01	5/26/2006	Mn-54	-4.30E+00	8.50E+00	3.50E+01	
TV	LIVING	L10931-01	5/26/2006	Nb-95	-4.00E+00	1.10E+01	4.40E+01	
TV	LIVING	L10931-01	5/26/2006	Ru-103	1.42E+01	7.90E+00	2.50E+01	
TV	LIVING	L10931-01	5/26/2006	Ru-106	8.30E+01	8.20E+01	2.90E+02	
TV	LIVING	L10931-01	5/26/2006	Sb-124	2.40E+01	1.80E+01	5.80E+01	
TV	LIVING	L10931-01	5/26/2006	Sb-125	2.10E+01	2.90E+01	1.00E+02	
TV	LIVING	L10931-01	5/26/2006	Se-75	-2.00E+00	1.20E+01	4.30E+01	
TV	LIVING	L10931-01	5/26/2006	Zn-65	6.00E+00	2.20E+01	8.50E+01	
TV	LIVING	L10931-01	5/26/2006	Zr-95	-4.00E+00	1.80E+01	7.00E+01	
TV	SOUTH	L10931-02	5/26/2006	AcTh-228	-2.00E+00	3.10E+01	1.20E+02	
TV	SOUTH	L10931-02	5/26/2006	Ag-108m	3.40E+00	8.50E+00	3.00E+01	
TV	SOUTH	L10931-02	5/26/2006	Ag-110m	5.00E+00	1.10E+01	4.10E+01	
TV	SOUTH	L10931-02	5/26/2006	Ba-140	-1.10E+00	9.20E+00	4.10E+01	
TV	SOUTH	L10931-02	5/26/2006	Be-7	8.60E+02	1.30E+02	3.10E+02	*
TV	SOUTH	L10931-02	5/26/2006	Ce-141	-5.00E+00	1.10E+01	4.00E+01	
TV	SOUTH	L10931-02	5/26/2006	Ce-144	-3.30E+01	4.20E+01	1.60E+02	
TV	SOUTH	L10931-02	5/26/2006	Co-57	-4.10E+00	5.00E+00	1.90E+01	
TV	SOUTH	L10931-02	5/26/2006	Co-58	7.40E+00	8.60E+00	3.10E+01	
TV	SOUTH	L10931-02	5/26/2006	Co-60	0.00E+00	1.00E+01	4.00E+01	

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Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TV	SOUTH	L10931-02	5/26/2006	Cr-51	-1.36E+02	7.60E+01	3.00E+02	
TV	SOUTH	L10931-02	5/26/2006	Cs-134	-6.00E+00	1.10E+01	4.30E+01	
TV	SOUTH	L10931-02	5/26/2006	Cs-137	-7.10E+00	9.50E+00	3.80E+01	
TV	SOUTH	L10931-02	5/26/2006	Fe-59	2.70E+01	1.80E+01	6.00E+01	
TV	SOUTH	L10931-02	5/26/2006	I-131	-3.51E+00	5.70E-01	4.50E+01	
TV	SOUTH	L10931-02	5/26/2006	I-131	-5.00E+00	1.50E+01	5.40E+01	
TV	SOUTH	L10931-02	5/26/2006	K-40	2.38E+03	2.70E+02	3.80E+02	*
TV	SOUTH	L10931-02	5/26/2006	La-140	-1.00E+00	1.10E+01	4.70E+01	
TV	SOUTH	L10931-02	5/26/2006	Mn-54	1.26E+01	8.60E+00	2.90E+01	
TV	SOUTH	L10931-02	5/26/2006	Nb-95	-1.00E+00	1.00E+01	4.00E+01	
TV	SOUTH	L10931-02	5/26/2006	Ru-103	-1.50E+00	7.40E+00	2.90E+01	
TV	SOUTH	L10931-02	5/26/2006	Ru-106	7.30E+01	8.10E+01	2.80E+02	
TV	SOUTH	L10931-02	5/26/2006	Sb-124	-1.00E+01	2.10E+01	9.30E+01	
TV	SOUTH	L10931-02	5/26/2006	Sb-125	2.50E+01	2.30E+01	7.80E+01	
TV	SOUTH	L10931-02	5/26/2006	Se-75	1.90E+01	9.50E+00	3.00E+01	
TV	SOUTH	L10931-02	5/26/2006	Zn-65	-6.10E+01	2.80E+01	1.20E+02	
TV	SOUTH	L10931-02	5/26/2006	Zr-95	6.00E+00	1.60E+01	5.90E+01	
TV	LIVING	L10931-03	5/26/2006	AcTh-228	-2.40E+01	6.30E+01	2.40E+02	
TV	LIVING	L10931-03	5/26/2006	Ag-108m	5.40E+00	8.60E+00	3.10E+01	
TV	LIVING	L10931-03	5/26/2006	Ag-110m	-8.00E+00	1.80E+01	7.30E+01	
TV	LIVING	L10931-03	5/26/2006	Ba-140	-1.80E+01	1.30E+01	7.20E+01	
TV	LIVING	L10931-03	5/26/2006	Be-7	8.20E+02	1.80E+02	4.60E+02	*
TV	LIVING	L10931-03	5/26/2006	Ce-141	-9.00E+00	1.30E+01	5.00E+01	
TV	LIVING	L10931-03	5/26/2006	Ce-144	-5.00E+00	5.20E+01	1.90E+02	
TV	LIVING	L10931-03	5/26/2006	Co-57	1.07E+01	6.30E+00	2.10E+01	
TV	LIVING	L10931-03	5/26/2006	Co-58	4.00E+00	1.20E+01	4.70E+01	
TV	LIVING	L10931-03	5/26/2006	Co-60	-2.70E+01	1.40E+01	6.80E+01	
TV	LIVING	L10931-03	5/26/2006	Cr-51	4.40E+01	8.80E+01	3.20E+02	
TV	LIVING	L10931-03	5/26/2006	Cs-134	3.00E+00	1.10E+01	4.40E+01	
TV	LIVING	L10931-03	5/26/2006	Cs-137	2.00E+00	1.20E+01	4.50E+01	
TV	LIVING	L10931-03	5/26/2006	Fe-59	4.80E+01	2.70E+01	8.30E+01	
TV	LIVING	L10931-03	5/26/2006	I-131	5.30E+00	8.50E+00	4.00E+01	
TV	LIVING	L10931-03	5/26/2006	I-131	1.40E+01	1.50E+01	5.10E+01	
TV	LIVING	L10931-03	5/26/2006	K-40	4.75E+03	4.90E+02	7.10E+02	*
TV	LIVING	L10931-03	5/26/2006	La-140	-2.10E+01	1.50E+01	8.30E+01	
TV	LIVING	L10931-03	5/26/2006	Mn-54	-2.00E+01	1.30E+01	5.60E+01	
TV	LIVING	L10931-03	5/26/2006	Nb-95	1.10E+01	1.00E+01	3.50E+01	
TV	LIVING	L10931-03	5/26/2006	Ru-103	-1.10E+01	1.00E+01	4.40E+01	
TV	LIVING	L10931-03	5/26/2006	Ru-106	5.00E+01	1.20E+02	4.50E+02	
TV	LIVING	L10931-03	5/26/2006	Sb-124	-1.10E+01	2.50E+01	1.20E+02	
TV	LIVING	L10931-03	5/26/2006	Sb-125	-1.10E+01	2.80E+01	1.10E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TV	LIVING	L10931-03	5/26/2006	Se-75	-1.30E+01	1.20E+01	4.70E+01	
TV	LIVING	L10931-03	5/26/2006	Zn-65	-2.90E+01	2.30E+01	1.10E+02	
TV	LIVING	L10931-03	5/26/2006	Zr-95	4.40E+01	2.20E+01	6.50E+01	
TV	NEAR	L10931-04	5/26/2006	AcTh-228	-5.70E+01	3.60E+01	1.70E+02	
TV	NEAR	L10931-04	5/26/2006	Ag-108m	3.40E+00	8.00E+00	3.00E+01	
TV	NEAR	L10931-04	5/26/2006	Ag-110m	4.00E+00	1.50E+01	5.80E+01	
TV	NEAR	L10931-04	5/26/2006	Ba-140	-6.00E+00	1.70E+01	7.70E+01	
TV	NEAR	L10931-04	5/26/2006	Be-7	9.80E+02	1.80E+02	4.70E+02	*
TV	NEAR	L10931-04	5/26/2006	Ce-141	-1.53E+01	9.00E+00	3.70E+01	
TV	NEAR	L10931-04	5/26/2006	Ce-144	-5.50E+01	3.30E+01	1.40E+02	
TV	NEAR	L10931-04	5/26/2006	Co-57	4.90E+00	4.60E+00	1.60E+01	
TV	NEAR	L10931-04	5/26/2006	Co-58	4.90E+00	7.60E+00	3.00E+01	
TV	NEAR	L10931-04	5/26/2006	Co-60	3.60E+01	1.50E+01	4.30E+01	
TV	NEAR	L10931-04	5/26/2006	Cr-51	9.00E+00	6.70E+01	2.50E+02	
TV	NEAR	L10931-04	5/26/2006	Cs-134	6.00E+00	1.40E+01	5.30E+01	
TV	NEAR	L10931-04	5/26/2006	Cs-137	1.90E+01	1.00E+01	3.20E+01	
TV	NEAR	L10931-04	5/26/2006	Fe-59	-7.00E+00	2.10E+01	9.30E+01	
TV	NEAR	L10931-04	5/26/2006	I-131	7.00E+00	1.20E+01	4.40E+01	
TV	NEAR	L10931-04	5/26/2006	I-131	-3.71E+00	6.00E-01	4.70E+01	
TV	NEAR	L10931-04	5/26/2006	K-40	2.97E+03	4.00E+02	6.50E+02	*
TV	NEAR	L10931-04	5/26/2006	La-140	-7.00E+00	1.90E+01	8.80E+01	
TV	NEAR	L10931-04	5/26/2006	Mn-54	1.30E+01	1.00E+01	3.40E+01	
TV	NEAR	L10931-04	5/26/2006	Nb-95	1.30E+01	1.10E+01	3.80E+01	
TV	NEAR	L10931-04	5/26/2006	Ru-103	1.93E+01	9.80E+00	3.00E+01	
TV	NEAR	L10931-04	5/26/2006	Ru-106	8.90E+01	9.40E+01	3.30E+02	
TV	NEAR	L10931-04	5/26/2006	Sb-124	0.00E+00	2.40E+01	1.10E+02	
TV	NEAR	L10931-04	5/26/2006	Sb-125	5.70E+01	2.90E+01	9.00E+01	
TV	NEAR	L10931-04	5/26/2006	Se-75	3.10E+00	8.80E+00	3.30E+01	
TV	NEAR	L10931-04	5/26/2006	Zn-65	8.00E+00	3.40E+01	1.30E+02	
TV	NEAR	L10931-04	5/26/2006	Zr-95	5.00E+00	2.00E+01	7.70E+01	
TV	SOUTH	L11053-01	6/26/2006	AcTh-228	1.30E+01	4.20E+01	1.60E+02	
TV	SOUTH	L11053-01	6/26/2006	Ag-108m	-5.10E+00	8.40E+00	3.20E+01	
TV	SOUTH	L11053-01	6/26/2006	Ag-110m	-6.00E+00	1.20E+01	5.10E+01	
TV	SOUTH	L11053-01	6/26/2006	Ba-140	-8.80E+01	4.90E+01	2.30E+02	
TV	SOUTH	L11053-01	6/26/2006	Be-7	8.20E+02	1.60E+02	4.20E+02	*
TV	SOUTH	L11053-01	6/26/2006	Ce-141	-2.00E+00	1.30E+01	4.80E+01	
TV	SOUTH	L11053-01	6/26/2006	Ce-144	6.80E+01	4.00E+01	1.30E+02	
TV	SOUTH	L11053-01	6/26/2006	Co-57	6.30E+00	4.90E+00	1.60E+01	
TV	SOUTH	L11053-01	6/26/2006	Co-58	-5.00E+00	1.40E+01	5.40E+01	
TV	SOUTH	L11053-01	6/26/2006	Co-60	-3.00E+00	1.30E+01	5.20E+01	
TV	SOUTH	L11053-01	6/26/2006	Cr-51	2.00E+01	1.10E+02	4.00E+02	
TV	SOUTH	L11053-01	6/26/2006	Cs-134	-1.10E+01	1.40E+01	5.40E+01	
TV	SOUTH	L11053-01	6/26/2006	Cs-137	4.00E+00	1.00E+01	3.80E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TV	SOUTH	L11053-01	6/26/2006	Fe-59	6.30E+01	3.60E+01	1.20E+02	
TV	SOUTH	L11053-01	6/26/2006	I-131	-2.21E+00	4.80E-01	4.40E+01	
TV	SOUTH	L11053-01	6/26/2006	I-131	1.70E+01	6.00E+01	2.20E+02	
TV	SOUTH	L11053-01	6/26/2006	K-40	2.50E+03	3.30E+02	5.90E+02	*
TV	SOUTH	L11053-01	6/26/2006	La-140	-1.01E+02	5.60E+01	2.60E+02	
TV	SOUTH	L11053-01	6/26/2006	Mn-54	0.00E+00	8.70E+00	3.50E+01	
TV	SOUTH	L11053-01	6/26/2006	Nb-95	-9.00E+00	2.00E+01	7.70E+01	
TV	SOUTH	L11053-01	6/26/2006	Ru-103	3.30E+01	1.60E+01	5.00E+01	
TV	SOUTH	L11053-01	6/26/2006	Ru-106	-5.10E+01	9.80E+01	3.80E+02	
TV	SOUTH	L11053-01	6/26/2006	Sb-124	-2.20E+01	2.70E+01	1.30E+02	
TV	SOUTH	L11053-01	6/26/2006	Sb-125	0.00E+00	2.80E+01	1.00E+02	
TV	SOUTH	L11053-01	6/26/2006	Se-75	-8.00E+00	1.10E+01	4.20E+01	
TV	SOUTH	L11053-01	6/26/2006	Zn-65	5.30E+01	2.30E+01	6.30E+01	
TV	SOUTH	L11053-01	6/26/2006	Zr-95	-2.20E+01	2.20E+01	9.00E+01	
TV	LIVING	L11053-02	6/26/2006	AcTh-228	-3.00E+01	5.40E+01	2.00E+02	
TV	LIVING	L11053-02	6/26/2006	Ag-108m	-2.40E+00	9.80E+00	3.60E+01	
TV	LIVING	L11053-02	6/26/2006	Ag-110m	-2.60E+01	1.80E+01	7.30E+01	
TV	LIVING	L11053-02	6/26/2006	Ba-140	-4.20E+01	3.60E+01	1.70E+02	
TV	LIVING	L11053-02	6/26/2006	Be-7	1.09E+03	2.10E+02	5.80E+02	*
TV	LIVING	L11053-02	6/26/2006	Ce-141	-7.00E+00	2.20E+01	7.70E+01	
TV	LIVING	L11053-02	6/26/2006	Ce-144	-1.00E+00	5.80E+01	2.00E+02	
TV	LIVING	L11053-02	6/26/2006	Co-57	2.80E+00	7.10E+00	2.50E+01	
TV	LIVING	L11053-02	6/26/2006	Co-58	3.00E+00	1.40E+01	5.00E+01	
TV	LIVING	L11053-02	6/26/2006	Co-60	-1.00E+01	1.40E+01	5.70E+01	
TV	LIVING	L11053-02	6/26/2006	Cr-51	-3.80E+02	1.70E+02	6.40E+02	
TV	LIVING	L11053-02	6/26/2006	Cs-134	2.00E+00	1.20E+01	4.30E+01	
TV	LIVING	L11053-02	6/26/2006	Cs-137	-3.00E+01	1.50E+01	5.80E+01	
TV	LIVING	L11053-02	6/26/2006	Fe-59	2.40E+01	3.40E+01	1.20E+02	
TV	LIVING	L11053-02	6/26/2006	I-131	4.20E+01	7.60E+01	2.60E+02	
TV	LIVING	L11053-02	6/26/2006	I-131	-2.04E+00	4.50E-01	4.10E+01	
TV	LIVING	L11053-02	6/26/2006	K-40	2.97E+03	3.60E+02	7.70E+02	*
TV	LIVING	L11053-02	6/26/2006	La-140	-4.80E+01	4.20E+01	1.90E+02	
TV	LIVING	L11053-02	6/26/2006	Mn-54	2.20E+01	1.40E+01	4.50E+01	
TV	LIVING	L11053-02	6/26/2006	Nb-95	-1.40E+01	1.80E+01	7.20E+01	
TV	LIVING	L11053-02	6/26/2006	Ru-103	1.00E+01	1.70E+01	5.90E+01	
TV	LIVING	L11053-02	6/26/2006	Ru-106	1.00E+01	1.30E+02	4.70E+02	
TV	LIVING	L11053-02	6/26/2006	Sb-124	6.40E+01	3.30E+01	9.90E+01	
TV	LIVING	L11053-02	6/26/2006	Sb-125	-4.00E+00	3.10E+01	1.10E+02	
TV	LIVING	L11053-02	6/26/2006	Se-75	5.00E+00	1.70E+01	5.80E+01	
TV	LIVING	L11053-02	6/26/2006	Zn-65	-9.60E+01	3.70E+01	1.60E+02	
TV	LIVING	L11053-02	6/26/2006	Zr-95	-3.60E+01	2.60E+01	1.10E+02	
TV	NEAR	L11053-03	6/26/2006	AcTh-228	8.10E+01	4.30E+01	1.40E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TV	NEAR	L11053-03	6/26/2006	Ag-108m	-2.20E+00	7.90E+00	2.80E+01	
TV	NEAR	L11053-03	6/26/2006	Ag-110m	3.00E+00	1.30E+01	4.80E+01	
TV	NEAR	L11053-03	6/26/2006	Ba-140	-1.60E+01	4.40E+01	1.70E+02	
TV	NEAR	L11053-03	6/26/2006	Be-7	8.80E+02	1.70E+02	5.10E+02	*
TV	NEAR	L11053-03	6/26/2006	Ce-141	-1.00E+00	2.10E+01	7.20E+01	
TV	NEAR	L11053-03	6/26/2006	Ce-144	-2.60E+01	4.80E+01	1.70E+02	
TV	NEAR	L11053-03	6/26/2006	Co-57	6.60E+00	6.50E+00	2.20E+01	
TV	NEAR	L11053-03	6/26/2006	Co-58	-2.90E+01	1.20E+01	5.00E+01	
TV	NEAR	L11053-03	6/26/2006	Co-60	1.00E+00	1.30E+01	4.70E+01	
TV	NEAR	L11053-03	6/26/2006	Cr-51	-1.00E+01	1.40E+02	5.00E+02	
TV	NEAR	L11053-03	6/26/2006	Cs-134	-1.70E+01	1.20E+01	4.50E+01	
TV	NEAR	L11053-03	6/26/2006	Cs-137	-3.00E+00	1.00E+01	3.80E+01	
TV	NEAR	L11053-03	6/26/2006	Fe-59	4.90E+01	3.30E+01	1.10E+02	
TV	NEAR	L11053-03	6/26/2006	I-131	4.00E+01	9.80E+01	3.40E+02	
TV	NEAR	L11053-03	6/26/2006	I-131	7.50E+00	9.40E+00	4.00E+01	
TV	NEAR	L11053-03	6/26/2006	K-40	6.15E+03	3.60E+02	6.10E+02	*
TV	NEAR	L11053-03	6/26/2006	La-140	-1.80E+01	5.10E+01	2.00E+02	
TV	NEAR	L11053-03	6/26/2006	Mn-54	-2.70E+01	1.10E+01	4.40E+01	
TV	NEAR	L11053-03	6/26/2006	Nb-95	1.20E+01	1.90E+01	6.60E+01	
TV	NEAR	L11053-03	6/26/2006	Ru-103	-7.00E+00	1.60E+01	5.70E+01	
TV	NEAR	L11053-03	6/26/2006	Ru-106	-1.00E+01	1.00E+02	3.70E+02	
TV	NEAR	L11053-03	6/26/2006	Sb-124	2.20E+01	2.80E+01	1.00E+02	
TV	NEAR	L11053-03	6/26/2006	Sb-125	3.00E+01	2.50E+01	1.40E+02	
TV	NEAR	L11053-03	6/26/2006	Se-75	8.00E+00	1.30E+01	4.50E+01	
TV	NEAR	L11053-03	6/26/2006	Zn-65	-5.70E+01	2.90E+01	1.10E+02	
TV	NEAR	L11053-03	6/26/2006	Zr-95	-2.00E+01	2.20E+01	8.50E+01	
TV	LIVING	L11053-04	6/26/2006	AcTh-228	4.70E+01	5.30E+01	1.90E+02	
TV	LIVING	L11053-04	6/26/2006	Ag-108m	1.00E+01	1.10E+01	3.70E+01	
TV	LIVING	L11053-04	6/26/2006	Ag-110m	5.00E+00	2.10E+01	7.90E+01	
TV	LIVING	L11053-04	6/26/2006	Ba-140	1.10E+01	5.50E+01	2.20E+02	
TV	LIVING	L11053-04	6/26/2006	Be-7	4.90E+02	2.10E+02	6.50E+02	
TV	LIVING	L11053-04	6/26/2006	Ce-141	3.30E+01	2.30E+01	7.60E+01	
TV	LIVING	L11053-04	6/26/2006	Ce-144	5.60E+01	5.90E+01	2.00E+02	
TV	LIVING	L11053-04	6/26/2006	Co-57	-5.00E+00	6.80E+00	2.50E+01	
TV	LIVING	L11053-04	6/26/2006	Co-58	1.70E+01	1.90E+01	6.50E+01	
TV	LIVING	L11053-04	6/26/2006	Co-60	4.00E+00	1.80E+01	6.90E+01	
TV	LIVING	L11053-04	6/26/2006	Cr-51	1.60E+02	1.50E+02	5.00E+02	
TV	LIVING	L11053-04	6/26/2006	Cs-134	3.00E+01	1.60E+01	5.00E+01	
TV	LIVING	L11053-04	6/26/2006	Cs-137	-3.00E+00	1.40E+01	5.30E+01	
TV	LIVING	L11053-04	6/26/2006	Fe-59	0.00E+00	4.60E+01	1.70E+02	
TV	LIVING	L11053-04	6/26/2006	I-131	-2.02E+00	4.40E-01	4.10E+01	
TV	LIVING	L11053-04	6/26/2006	I-131	2.60E+01	7.90E+01	2.80E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TV	LIVING	L11053-04	6/26/2006	K-40	4.32E+03	4.70E+02	8.00E+02	*
TV	LIVING	L11053-04	6/26/2006	La-140	1.20E+01	6.30E+01	2.50E+02	
TV	LIVING	L11053-04	6/26/2006	Mn-54	1.60E+01	1.40E+01	4.90E+01	
TV	LIVING	L11053-04	6/26/2006	Nb-95	1.40E+01	2.00E+01	7.10E+01	
TV	LIVING	L11053-04	6/26/2006	Ru-103	2.20E+01	1.90E+01	6.50E+01	
TV	LIVING	L11053-04	6/26/2006	Ru-106	7.00E+01	1.40E+02	5.00E+02	
TV	LIVING	L11053-04	6/26/2006	Sb-124	-1.40E+01	4.10E+01	1.80E+02	
TV	LIVING	L11053-04	6/26/2006	Sb-125	-1.50E+01	3.40E+01	1.30E+02	
TV	LIVING	L11053-04	6/26/2006	Se-75	-2.00E+00	1.50E+01	5.30E+01	
TV	LIVING	L11053-04	6/26/2006	Zn-65	0.00E+00	3.40E+01	1.30E+02	
TV	LIVING	L11053-04	6/26/2006	Zr-95	5.00E+00	3.30E+01	1.20E+02	
TV	SOUTH	L11181-01	7/25/2006	AcTh-228	-5.10E+01	4.40E+01	1.70E+02	
TV	SOUTH	L11181-01	7/25/2006	Ag-108m	9.00E+00	9.40E+00	3.20E+01	
TV	SOUTH	L11181-01	7/25/2006	Ag-110m	-2.00E+00	1.40E+01	5.10E+01	
TV	SOUTH	L11181-01	7/25/2006	Ba-140	1.10E+01	2.10E+01	7.90E+01	
TV	SOUTH	L11181-01	7/25/2006	Be-7	9.90E+02	1.60E+02	4.30E+02	*
TV	SOUTH	L11181-01	7/25/2006	Ce-141	2.90E+01	1.60E+01	5.10E+01	
TV	SOUTH	L11181-01	7/25/2006	Ce-144	1.02E+02	4.80E+01	1.60E+02	
TV	SOUTH	L11181-01	7/25/2006	Co-57	-4.70E+00	6.60E+00	2.40E+01	
TV	SOUTH	L11181-01	7/25/2006	Co-58	-2.50E+01	1.10E+01	4.60E+01	
TV	SOUTH	L11181-01	7/25/2006	Co-60	-8.00E+00	1.00E+01	4.20E+01	
TV	SOUTH	L11181-01	7/25/2006	Cr-51	-1.00E+01	1.20E+02	4.30E+02	
TV	SOUTH	L11181-01	7/25/2006	Cs-134	1.20E+01	1.10E+01	3.80E+01	
TV	SOUTH	L11181-01	7/25/2006	Cs-137	0.00E+00	1.10E+01	3.90E+01	
TV	SOUTH	L11181-01	7/25/2006	Fe-59	4.00E+00	2.60E+01	9.50E+01	
TV	SOUTH	L11181-01	7/25/2006	I-131	-9.00E+00	3.40E+01	1.20E+02	
TV	SOUTH	L11181-01	7/25/2006	I-131	-3.89E+00	6.20E-01	3.50E+01	
TV	SOUTH	L11181-01	7/25/2006	K-40	4.05E+03	3.20E+02	4.50E+02	*
TV	SOUTH	L11181-01	7/25/2006	La-140	1.30E+01	2.50E+01	9.10E+01	
TV	SOUTH	L11181-01	7/25/2006	Mn-54	-1.00E+00	1.10E+01	4.10E+01	
TV	SOUTH	L11181-01	7/25/2006	Nb-95	5.00E+00	1.30E+01	4.70E+01	
TV	SOUTH	L11181-01	7/25/2006	Ru-103	2.30E+01	1.10E+01	3.50E+01	
TV	SOUTH	L11181-01	7/25/2006	Ru-106	-1.60E+02	1.00E+02	4.00E+02	
TV	SOUTH	L11181-01	7/25/2006	Sb-124	0.00E+00	2.90E+01	1.10E+02	
TV	SOUTH	L11181-01	7/25/2006	Sb-125	6.00E+00	2.90E+01	1.00E+02	
TV	SOUTH	L11181-01	7/25/2006	Se-75	-1.00E+01	1.20E+01	4.50E+01	
TV	SOUTH	L11181-01	7/25/2006	Zn-65	-3.10E+01	2.70E+01	1.10E+02	
TV	SOUTH	L11181-01	7/25/2006	Zr-95	-2.60E+01	1.90E+01	7.50E+01	
TV	LIVING	L11181-02	7/25/2006	AcTh-228	1.00E+02	4.50E+01	1.40E+02	
TV	LIVING	L11181-02	7/25/2006	Ag-108m	-4.00E+00	1.10E+01	4.00E+01	
TV	LIVING	L11181-02	7/25/2006	Ag-110m	3.00E+00	1.70E+01	6.10E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TV	LIVING	L11181-02	7/25/2006	Ba-140	7.00E+00	3.10E+01	1.20E+02	
TV	LIVING	L11181-02	7/25/2006	Be-7	1.27E+03	1.80E+02	4.10E+02	*
TV	LIVING	L11181-02	7/25/2006	Ce-141	8.00E+00	1.60E+01	5.70E+01	
TV	LIVING	L11181-02	7/25/2006	Ce-144	6.50E+01	4.80E+01	1.60E+02	
TV	LIVING	L11181-02	7/25/2006	Co-57	-8.70E+00	6.10E+00	2.30E+01	
TV	LIVING	L11181-02	7/25/2006	Co-58	1.20E+01	1.00E+01	3.60E+01	
TV	LIVING	L11181-02	7/25/2006	Co-60	-5.00E+00	1.50E+01	5.80E+01	
TV	LIVING	L11181-02	7/25/2006	Cr-51	5.00E+01	1.20E+02	4.20E+02	
TV	LIVING	L11181-02	7/25/2006	Cs-134	-3.00E+00	1.30E+01	4.80E+01	
TV	LIVING	L11181-02	7/25/2006	Cs-137	5.00E+00	1.40E+01	5.00E+01	
TV	LIVING	L11181-02	7/25/2006	Fe-59	-5.00E+01	2.70E+01	1.20E+02	
TV	LIVING	L11181-02	7/25/2006	I-131	5.00E-01	4.40E+00	2.50E+01	
TV	LIVING	L11181-02	7/25/2006	I-131	4.00E+00	3.80E+01	1.40E+02	
TV	LIVING	L11181-02	7/25/2006	K-40	2.28E+03	3.20E+02	6.90E+02	*
TV	LIVING	L11181-02	7/25/2006	La-140	8.00E+00	3.50E+01	1.40E+02	
TV	LIVING	L11181-02	7/25/2006	Mn-54	1.20E+01	1.30E+01	4.30E+01	
TV	LIVING	L11181-02	7/25/2006	Nb-95	8.00E+00	1.40E+01	5.20E+01	
TV	LIVING	L11181-02	7/25/2006	Ru-103	1.30E+01	1.40E+01	4.80E+01	
TV	LIVING	L11181-02	7/25/2006	Ru-106	9.00E+01	1.20E+02	4.20E+02	
TV	LIVING	L11181-02	7/25/2006	Sb-124	-1.80E+01	2.80E+01	1.20E+02	
TV	LIVING	L11181-02	7/25/2006	Sb-125	-1.90E+01	2.80E+01	1.10E+02	
TV	LIVING	L11181-02	7/25/2006	Se-75	0.00E+00	1.30E+01	4.60E+01	
TV	LIVING	L11181-02	7/25/2006	Zn-65	5.00E+00	2.90E+01	1.10E+02	
TV	LIVING	L11181-02	7/25/2006	Zr-95	3.60E+01	2.10E+01	6.60E+01	
TV	NEAR	L11181-03	7/25/2006	AcTh-228	2.20E+01	4.40E+01	1.60E+02	
TV	NEAR	L11181-03	7/25/2006	Ag-108m	0.00E+00	9.60E+00	3.50E+01	
TV	NEAR	L11181-03	7/25/2006	Ag-110m	-1.80E+01	1.60E+01	6.80E+01	
TV	NEAR	L11181-03	7/25/2006	Ba-140	2.70E+01	4.00E+01	1.40E+02	
TV	NEAR	L11181-03	7/25/2006	Be-7	9.40E+02	1.70E+02	4.50E+02	*
TV	NEAR	L11181-03	7/25/2006	Ce-141	-1.70E+01	1.50E+01	5.60E+01	
TV	NEAR	L11181-03	7/25/2006	Ce-144	5.40E+01	4.90E+01	1.60E+02	
TV	NEAR	L11181-03	7/25/2006	Co-57	-4.10E+00	5.40E+00	2.00E+01	
TV	NEAR	L11181-03	7/25/2006	Co-58	2.00E+01	1.80E+01	6.10E+01	
TV	NEAR	L11181-03	7/25/2006	Co-60	7.00E+00	1.50E+01	5.70E+01	
TV	NEAR	L11181-03	7/25/2006	Cr-51	1.00E+01	1.10E+02	4.00E+02	
TV	NEAR	L11181-03	7/25/2006	Cs-134	1.80E+01	1.30E+01	4.40E+01	
TV	NEAR	L11181-03	7/25/2006	Cs-137	4.00E+00	1.30E+01	4.90E+01	
TV	NEAR	L11181-03	7/25/2006	Fe-59	-1.40E+01	2.40E+01	1.00E+02	
TV	NEAR	L11181-03	7/25/2006	I-131	8.00E+00	3.60E+01	1.30E+02	
TV	NEAR	L11181-03	7/25/2006	I-131	-3.90E+00	6.20E-01	3.50E+01	
TV	NEAR	L11181-03	7/25/2006	K-40	2.52E+03	3.70E+02	8.00E+02	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TV	NEAR	L11181-03	7/25/2006	La-140	3.10E+01	4.60E+01	1.70E+02	
TV	NEAR	L11181-03	7/25/2006	Mn-54	-7.00E+00	1.30E+01	5.10E+01	
TV	NEAR	L11181-03	7/25/2006	Nb-95	-6.00E+00	1.90E+01	7.20E+01	
TV	NEAR	L11181-03	7/25/2006	Ru-103	1.50E+01	1.40E+01	4.70E+01	
TV	NEAR	L11181-03	7/25/2006	Ru-106	5.60E+01	9.70E+01	3.50E+02	
TV	NEAR	L11181-03	7/25/2006	Sb-124	-4.50E+01	3.90E+01	1.80E+02	
TV	NEAR	L11181-03	7/25/2006	Sb-125	-2.60E+01	3.40E+01	1.30E+02	
TV	NEAR	L11181-03	7/25/2006	Se-75	-1.10E+01	1.30E+01	4.90E+01	
TV	NEAR	L11181-03	7/25/2006	Zn-65	-3.80E+01	3.50E+01	1.40E+02	
TV	NEAR	L11181-03	7/25/2006	Zr-95	4.00E+00	2.70E+01	9.90E+01	
TV	LIVING	L11181-04	7/25/2006	AcTh-228	8.00E+00	3.70E+01	1.30E+02	
TV	LIVING	L11181-04	7/25/2006	Ag-108m	1.89E+01	8.20E+00	2.60E+01	
TV	LIVING	L11181-04	7/25/2006	Ag-110m	0.00E+00	1.40E+01	5.30E+01	
TV	LIVING	L11181-04	7/25/2006	Ba-140	0.00E+00	1.90E+01	7.60E+01	
TV	LIVING	L11181-04	7/25/2006	Be-7	1.81E+03	1.90E+02	4.50E+02	*
TV	LIVING	L11181-04	7/25/2006	Ce-141	9.00E+00	1.60E+01	5.40E+01	
TV	LIVING	L11181-04	7/25/2006	Ce-144	-3.30E+01	4.60E+01	1.70E+02	
TV	LIVING	L11181-04	7/25/2006	Co-57	4.80E+00	5.10E+00	1.70E+01	
TV	LIVING	L11181-04	7/25/2006	Co-58	-1.61E+01	9.60E+00	4.00E+01	
TV	LIVING	L11181-04	7/25/2006	Co-60	0.00E+00	1.20E+01	4.40E+01	
TV	LIVING	L11181-04	7/25/2006	Cr-51	5.00E+01	1.00E+02	3.50E+02	
TV	LIVING	L11181-04	7/25/2006	Cs-134	1.60E+01	1.00E+01	3.40E+01	
TV	LIVING	L11181-04	7/25/2006	Cs-137	-1.75E+01	9.30E+00	3.80E+01	
TV	LIVING	L11181-04	7/25/2006	Fe-59	-1.90E+01	2.80E+01	1.10E+02	
TV	LIVING	L11181-04	7/25/2006	I-131	-2.70E+01	3.20E+01	1.20E+02	
TV	LIVING	L11181-04	7/25/2006	I-131	-3.64E+00	6.20E-01	3.50E+01	
TV	LIVING	L11181-04	7/25/2006	K-40	4.08E+03	3.10E+02	4.30E+02	*
TV	LIVING	L11181-04	7/25/2006	La-140	0.00E+00	2.20E+01	8.80E+01	
TV	LIVING	L11181-04	7/25/2006	Mn-54	-1.00E+01	1.20E+01	4.70E+01	
TV	LIVING	L11181-04	7/25/2006	Nb-95	-2.50E+01	1.40E+01	5.50E+01	
TV	LIVING	L11181-04	7/25/2006	Ru-103	4.00E+00	1.20E+01	4.30E+01	
TV	LIVING	L11181-04	7/25/2006	Ru-106	-8.80E+01	9.20E+01	3.50E+02	
TV	LIVING	L11181-04	7/25/2006	Sb-124	2.40E+01	1.70E+01	5.50E+01	
TV	LIVING	L11181-04	7/25/2006	Sb-125	4.10E+01	2.50E+01	8.30E+01	
TV	LIVING	L11181-04	7/25/2006	Se-75	1.10E+01	1.20E+01	4.00E+01	
TV	LIVING	L11181-04	7/25/2006	Zn-65	-5.10E+01	2.90E+01	1.20E+02	
TV	LIVING	L11181-04	7/25/2006	Zr-95	2.80E+01	2.00E+01	6.50E+01	
TV	ONS-V	L11321-01	8/25/2006	AcTh-228	6.60E+01	4.80E+01	1.60E+02	
TV	ONS-V	L11321-01	8/25/2006	Ag-108m	-1.02E+01	8.00E+00	3.00E+01	
TV	ONS-V	L11321-01	8/25/2006	Ag-110m	5.00E+00	1.40E+01	5.10E+01	
TV	ONS-V	L11321-01	8/25/2006	Ba-140	8.00E+00	2.00E+01	7.50E+01	
TV	ONS-V	L11321-01	8/25/2006	Be-7	2.49E+03	1.70E+02	3.30E+02	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TV	ONS-V	L11321-01	8/25/2006	Ce-141	7.00E+00	1.20E+01	4.20E+01	
TV	ONS-V	L11321-01	8/25/2006	Ce-144	6.00E+00	4.20E+01	1.40E+02	
TV	ONS-V	L11321-01	8/25/2006	Co-57	-3.70E+00	5.10E+00	1.80E+01	
TV	ONS-V	L11321-01	8/25/2006	Co-58	-2.16E+01	9.50E+00	3.90E+01	
TV	ONS-V	L11321-01	8/25/2006	Co-60	8.00E+00	1.00E+01	3.70E+01	
TV	ONS-V	L11321-01	8/25/2006	Cr-51	-6.60E+01	9.50E+01	3.40E+02	
TV	ONS-V	L11321-01	8/25/2006	Cs-134	1.00E+01	1.00E+01	3.60E+01	
TV	ONS-V	L11321-01	8/25/2006	Cs-137	-4.00E+00	1.00E+01	3.70E+01	
TV	ONS-V	L11321-01	8/25/2006	Fe-59	3.00E+00	2.20E+01	8.20E+01	
TV	ONS-V	L11321-01	8/25/2006	I-131	1.00E+01	1.10E+01	4.20E+01	
TV	ONS-V	L11321-01	8/25/2006	I-131	5.30E+01	2.60E+01	8.30E+01	
TV	ONS-V	L11321-01	8/25/2006	K-40	2.49E+03	2.50E+02	5.10E+02	*
TV	ONS-V	L11321-01	8/25/2006	La-140	9.00E+00	2.30E+01	8.60E+01	
TV	ONS-V	L11321-01	8/25/2006	Mn-54	4.50E+00	9.50E+00	3.30E+01	
TV	ONS-V	L11321-01	8/25/2006	Nb-95	1.10E+01	1.30E+01	4.40E+01	
TV	ONS-V	L11321-01	8/25/2006	Ru-103	-9.90E+00	9.00E+00	3.40E+01	
TV	ONS-V	L11321-01	8/25/2006	Ru-106	-1.90E+01	9.20E+01	3.30E+02	
TV	ONS-V	L11321-01	8/25/2006	Sb-124	-1.00E+01	2.60E+01	1.00E+02	
TV	ONS-V	L11321-01	8/25/2006	Sb-125	3.50E+01	2.50E+01	8.40E+01	
TV	ONS-V	L11321-01	8/25/2006	Se-75	-3.80E+00	9.40E+00	3.30E+01	
TV	ONS-V	L11321-01	8/25/2006	Zn-65	-5.70E+01	2.60E+01	1.00E+02	
TV	ONS-V	L11321-01	8/25/2006	Zr-95	-6.00E+00	1.60E+01	5.80E+01	
TV	ONS-V	L11321-02	8/25/2006	AcTh-228	1.60E+01	4.80E+01	1.70E+02	
TV	ONS-V	L11321-02	8/25/2006	Ag-108m	-6.00E+00	1.00E+01	3.70E+01	
TV	ONS-V	L11321-02	8/25/2006	Ag-110m	-1.80E+01	1.70E+01	6.40E+01	
TV	ONS-V	L11321-02	8/25/2006	Ba-140	-1.40E+01	2.20E+01	9.00E+01	
TV	ONS-V	L11321-02	8/25/2006	Be-7	2.13E+03	2.00E+02	4.60E+02	*
TV	ONS-V	L11321-02	8/25/2006	Ce-141	4.60E+01	1.80E+01	5.70E+01	
TV	ONS-V	L11321-02	8/25/2006	Ce-144	-4.80E+01	5.80E+01	2.10E+02	
TV	ONS-V	L11321-02	8/25/2006	Co-57	2.00E+01	6.80E+00	2.10E+01	
TV	ONS-V	L11321-02	8/25/2006	Co-58	-7.00E+00	1.40E+01	5.10E+01	
TV	ONS-V	L11321-02	8/25/2006	Co-60	1.90E+01	1.40E+01	4.80E+01	
TV	ONS-V	L11321-02	8/25/2006	Cr-51	-1.20E+02	1.20E+02	4.50E+02	
TV	ONS-V	L11321-02	8/25/2006	Cs-134	-1.80E+01	1.60E+01	5.90E+01	
TV	ONS-V	L11321-02	8/25/2006	Cs-137	8.00E+00	1.20E+01	4.10E+01	
TV	ONS-V	L11321-02	8/25/2006	Fe-59	4.40E+01	2.80E+01	9.30E+01	
TV	ONS-V	L11321-02	8/25/2006	I-131	-3.80E+01	3.50E+01	1.30E+02	
TV	ONS-V	L11321-02	8/25/2006	I-131	-6.50E+00	9.30E+00	5.40E+01	
TV	ONS-V	L11321-02	8/25/2006	K-40	2.55E+03	3.10E+02	7.00E+02	*
TV	ONS-V	L11321-02	8/25/2006	La-140	-1.60E+01	2.50E+01	1.00E+02	
TV	ONS-V	L11321-02	8/25/2006	Mn-54	1.50E+01	1.20E+01	4.00E+01	
TV	ONS-V	L11321-02	8/25/2006	Nb-95	-1.90E+01	1.80E+01	6.60E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TV	ONS-V	L11321-02	8/25/2006	Ru-103	-2.70E+01	1.40E+01	5.40E+01	
TV	ONS-V	L11321-02	8/25/2006	Ru-106	-7.00E+01	1.00E+02	3.80E+02	
TV	ONS-V	L11321-02	8/25/2006	Sb-124	-1.20E+01	3.00E+01	1.20E+02	
TV	ONS-V	L11321-02	8/25/2006	Sb-125	-2.10E+01	3.00E+01	1.10E+02	
TV	ONS-V	L11321-02	8/25/2006	Se-75	0.00E+00	1.40E+01	5.00E+01	
TV	ONS-V	L11321-02	8/25/2006	Zn-65	-4.20E+01	3.10E+01	1.20E+02	
TV	ONS-V	L11321-02	8/25/2006	Zr-95	1.20E+01	2.40E+01	8.40E+01	
TV	ONS-V	L11321-03	8/25/2006	AcTh-228	0.00E+00	4.50E+01	1.60E+02	
TV	ONS-V	L11321-03	8/25/2006	Ag-108m	1.80E+01	1.00E+01	3.30E+01	
TV	ONS-V	L11321-03	8/25/2006	Ag-110m	-1.50E+01	1.70E+01	6.70E+01	
TV	ONS-V	L11321-03	8/25/2006	Ba-140	3.20E+01	2.50E+01	8.30E+01	
TV	ONS-V	L11321-03	8/25/2006	Be-7	1.77E+03	2.00E+02	4.90E+02	*
TV	ONS-V	L11321-03	8/25/2006	Ce-141	1.90E+01	1.70E+01	5.80E+01	
TV	ONS-V	L11321-03	8/25/2006	Ce-144	1.03E+02	5.70E+01	1.90E+02	
TV	ONS-V	L11321-03	8/25/2006	Co-57	-7.50E+00	7.60E+00	2.70E+01	
TV	ONS-V	L11321-03	8/25/2006	Co-58	5.00E+00	1.30E+01	4.50E+01	
TV	ONS-V	L11321-03	8/25/2006	Co-60	-7.00E+00	1.20E+01	4.70E+01	
TV	ONS-V	L11321-03	8/25/2006	Cr-51	1.00E+01	1.20E+02	4.20E+02	
TV	ONS-V	L11321-03	8/25/2006	Cs-134	3.00E+01	1.40E+01	4.30E+01	
TV	ONS-V	L11321-03	8/25/2006	Cs-137	-2.10E+01	1.30E+01	5.20E+01	
TV	ONS-V	L11321-03	8/25/2006	Fe-59	9.00E+00	2.90E+01	1.10E+02	
TV	ONS-V	L11321-03	8/25/2006	I-131	1.40E+01	1.30E+01	4.60E+01	
TV	ONS-V	L11321-03	8/25/2006	I-131	-6.50E+01	3.40E+01	1.30E+02	
TV	ONS-V	L11321-03	8/25/2006	K-40	2.06E+03	2.70E+02	6.40E+02	*
TV	ONS-V	L11321-03	8/25/2006	La-140	3.60E+01	2.80E+01	9.60E+01	
TV	ONS-V	L11321-03	8/25/2006	Mn-54	9.00E+00	1.20E+01	4.30E+01	
TV	ONS-V	L11321-03	8/25/2006	Nb-95	-5.00E+00	1.60E+01	5.80E+01	
TV	ONS-V	L11321-03	8/25/2006	Ru-103	-1.10E+01	1.30E+01	4.80E+01	
TV	ONS-V	L11321-03	8/25/2006	Ru-106	-1.30E+02	1.20E+02	4.50E+02	
TV	ONS-V	L11321-03	8/25/2006	Sb-124	-6.00E+00	2.90E+01	1.10E+02	
TV	ONS-V	L11321-03	8/25/2006	Sb-125	5.00E+00	3.20E+01	1.10E+02	
TV	ONS-V	L11321-03	8/25/2006	Se-75	-1.00E+00	1.40E+01	4.80E+01	
TV	ONS-V	L11321-03	8/25/2006	Zn-65	-2.20E+01	3.10E+01	1.20E+02	
TV	ONS-V	L11321-03	8/25/2006	Zr-95	-2.00E+01	2.20E+01	8.40E+01	
TV	ONS-V	L11321-04	8/25/2006	AcTh-228	1.30E+01	5.70E+01	2.10E+02	
TV	ONS-V	L11321-04	8/25/2006	Ag-108m	1.80E+01	1.00E+01	3.40E+01	
TV	ONS-V	L11321-04	8/25/2006	Ag-110m	2.40E+01	2.00E+01	6.70E+01	
TV	ONS-V	L11321-04	8/25/2006	Ba-140	2.60E+01	2.60E+01	9.30E+01	
TV	ONS-V	L11321-04	8/25/2006	Be-7	1.36E+03	1.80E+02	4.10E+02	*
TV	ONS-V	L11321-04	8/25/2006	Ce-141	3.00E+00	1.70E+01	5.90E+01	
TV	ONS-V	L11321-04	8/25/2006	Ce-144	-3.50E+01	5.40E+01	1.90E+02	
TV	ONS-V	L11321-04	8/25/2006	Co-57	-7.50E+00	6.70E+00	2.50E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TV	ONS-V	L11321-04	8/25/2006	Co-58	0.00E+00	1.40E+01	5.20E+01	
TV	ONS-V	L11321-04	8/25/2006	Co-60	3.10E+01	1.70E+01	5.40E+01	
TV	ONS-V	L11321-04	8/25/2006	Cr-51	-5.00E+01	1.10E+02	4.00E+02	
TV	ONS-V	L11321-04	8/25/2006	Cs-134	1.00E+00	1.60E+01	5.80E+01	
TV	ONS-V	L11321-04	8/25/2006	Cs-137	1.90E+01	1.30E+01	4.40E+01	
TV	ONS-V	L11321-04	8/25/2006	Fe-59	-4.40E+01	3.60E+01	1.50E+02	
TV	ONS-V	L11321-04	8/25/2006	I-131	-3.70E+01	3.10E+01	1.20E+02	
TV	ONS-V	L11321-04	8/25/2006	I-131	6.00E+00	1.20E+01	4.80E+01	
TV	ONS-V	L11321-04	8/25/2006	K-40	4.79E+03	4.60E+02	7.70E+02	*
TV	ONS-V	L11321-04	8/25/2006	La-140	3.00E+01	3.00E+01	1.10E+02	
TV	ONS-V	L11321-04	8/25/2006	Mn-54	-8.00E+00	1.30E+01	5.30E+01	
TV	ONS-V	L11321-04	8/25/2006	Nb-95	1.60E+01	1.70E+01	5.80E+01	
TV	ONS-V	L11321-04	8/25/2006	Ru-103	-4.00E+00	1.50E+01	5.40E+01	
TV	ONS-V	L11321-04	8/25/2006	Ru-106	-5.30E+01	9.90E+01	3.90E+02	
TV	ONS-V	L11321-04	8/25/2006	Sb-124	1.00E+01	4.00E+01	1.50E+02	
TV	ONS-V	L11321-04	8/25/2006	Sb-125	4.50E+01	2.90E+01	9.70E+01	
TV	ONS-V	L11321-04	8/25/2006	Se-75	2.00E+01	1.40E+01	4.60E+01	
TV	ONS-V	L11321-04	8/25/2006	Zn-65	-6.00E+00	3.30E+01	1.30E+02	
TV	ONS-V	L11321-04	8/25/2006	Zr-95	-4.60E+01	2.90E+01	1.20E+02	
TV	EAST	L11437-01	9/22/2006	AcTh-228	4.70E+01	5.20E+01	1.80E+02	
TV	EAST	L11437-01	9/22/2006	Ag-108m	1.60E+00	9.00E+00	3.40E+01	
TV	EAST	L11437-01	9/22/2006	Ag-110m	2.00E+00	1.90E+01	7.30E+01	
TV	EAST	L11437-01	9/22/2006	Ba-140	2.00E+00	1.60E+01	6.80E+01	
TV	EAST	L11437-01	9/22/2006	Be-7	3.22E+03	2.60E+02	4.10E+02	*
TV	EAST	L11437-01	9/22/2006	Ce-141	-1.80E+01	1.30E+01	4.90E+01	
TV	EAST	L11437-01	9/22/2006	Ce-144	-6.00E+00	5.20E+01	1.90E+02	
TV	EAST	L11437-01	9/22/2006	Co-57	4.60E+00	6.40E+00	2.20E+01	
TV	EAST	L11437-01	9/22/2006	Co-58	9.00E+00	1.00E+01	3.60E+01	
TV	EAST	L11437-01	9/22/2006	Co-60	4.00E+00	1.90E+01	7.20E+01	
TV	EAST	L11437-01	9/22/2006	Cr-51	-1.20E+02	8.40E+01	3.40E+02	
TV	EAST	L11437-01	9/22/2006	Cs-134	2.20E+01	1.30E+01	4.30E+01	
TV	EAST	L11437-01	9/22/2006	Cs-137	2.00E+01	1.30E+01	4.20E+01	
TV	EAST	L11437-01	9/22/2006	Fe-59	-7.00E+00	3.00E+01	1.20E+02	
TV	EAST	L11437-01	9/22/2006	I-131	-2.89E+00	4.90E-01	2.90E+01	
TV	EAST	L11437-01	9/22/2006	I-131	9.00E+00	1.50E+01	5.20E+01	
TV	EAST	L11437-01	9/22/2006	K-40	5.66E+03	5.00E+02	4.40E+02	*
TV	EAST	L11437-01	9/22/2006	La-140	3.00E+00	1.90E+01	7.80E+01	
TV	EAST	L11437-01	9/22/2006	Mn-54	-2.30E+00	9.30E+00	3.90E+01	
TV	EAST	L11437-01	9/22/2006	Nb-95	2.60E+01	1.60E+01	5.10E+01	
TV	EAST	L11437-01	9/22/2006	Ru-103	4.00E+00	1.20E+01	4.50E+01	
TV	EAST	L11437-01	9/22/2006	Ru-106	-2.00E+01	1.00E+02	3.90E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TV	EAST	L11437-01	9/22/2006	Sb-124	2.20E+01	3.50E+01	1.30E+02	
TV	EAST	L11437-01	9/22/2006	Sb-125	3.30E+01	3.20E+01	1.10E+02	
TV	EAST	L11437-01	9/22/2006	Se-75	5.00E+00	1.20E+01	4.30E+01	
TV	EAST	L11437-01	9/22/2006	Zn-65	4.90E+01	3.20E+01	1.10E+02	
TV	EAST	L11437-01	9/22/2006	Zr-95	2.50E+01	1.80E+01	6.20E+01	
TV	OFF-	L11440-01	9/23/2006	AcTh-228	-1.60E+01	2.10E+01	7.70E+01	
TV	OFF-	L11440-01	9/23/2006	Ag-108m	2.70E+00	3.90E+00	1.30E+01	
TV	OFF-	L11440-01	9/23/2006	Ag-110m	-7.80E+00	7.60E+00	2.80E+01	
TV	OFF-	L11440-01	9/23/2006	Ba-140	-3.90E+01	2.20E+01	9.00E+01	
TV	OFF-	L11440-01	9/23/2006	Be-7	7.05E+02	8.00E+01	2.20E+02	*
TV	OFF-	L11440-01	9/23/2006	Ce-141	1.40E+01	8.10E+00	2.70E+01	
TV	OFF-	L11440-01	9/23/2006	Ce-144	2.00E+00	2.00E+01	6.70E+01	
TV	OFF-	L11440-01	9/23/2006	Co-57	-2.00E+00	2.40E+00	8.30E+00	
TV	OFF-	L11440-01	9/23/2006	Co-58	-5.10E+00	6.10E+00	2.20E+01	
TV	OFF-	L11440-01	9/23/2006	Co-60	2.00E-01	6.10E+00	2.20E+01	
TV	OFF-	L11440-01	9/23/2006	Cr-51	6.20E+01	6.90E+01	2.30E+02	
TV	OFF-	L11440-01	9/23/2006	Cs-134	1.19E+01	5.10E+00	1.60E+01	
TV	OFF-	L11440-01	9/23/2006	Cs-137	-1.90E+00	5.10E+00	1.80E+01	
TV	OFF-	L11440-01	9/23/2006	Fe-59	1.70E+01	1.60E+01	5.40E+01	
TV	OFF-	L11440-01	9/23/2006	I-131	-1.20E+01	5.10E+01	1.80E+02	
TV	OFF-	L11440-01	9/23/2006	I-131	-1.70E+00	7.70E+00	4.80E+01	
TV	OFF-	L11440-01	9/23/2006	K-40	2.96E+03	1.60E+02	2.90E+02	*
TV	OFF-	L11440-01	9/23/2006	La-140	-4.50E+01	2.50E+01	1.00E+02	
TV	OFF-	L11440-01	9/23/2006	Mn-54	-7.00E+00	5.00E+00	1.90E+01	
TV	OFF-	L11440-01	9/23/2006	Nb-95	7.70E+00	8.30E+00	2.80E+01	
TV	OFF-	L11440-01	9/23/2006	Ru-103	-2.90E+00	6.10E+00	2.20E+01	
TV	OFF-	L11440-01	9/23/2006	Ru-106	3.00E+00	5.10E+01	1.80E+02	
TV	OFF-	L11440-01	9/23/2006	Sb-124	-2.10E+01	1.50E+01	6.10E+01	
TV	OFF-	L11440-01	9/23/2006	Sb-125	1.10E+01	1.20E+01	4.10E+01	
TV	OFF-	L11440-01	9/23/2006	Se-75	4.50E+00	5.00E+00	1.70E+01	
TV	OFF-	L11440-01	9/23/2006	Zn-65	-8.00E+00	1.30E+01	4.80E+01	
TV	OFF-	L11440-01	9/23/2006	Zr-95	5.00E+00	1.00E+01	3.60E+01	
TV	ON-	L11440-02	9/25/2006	AcTh-228	-3.10E+01	4.20E+01	1.50E+02	
TV	ON-	L11440-02	9/25/2006	Ag-108m	-1.30E+00	7.10E+00	2.40E+01	
TV	ON-	L11440-02	9/25/2006	Ag-110m	-1.00E+00	1.30E+01	4.40E+01	
TV	ON-	L11440-02	9/25/2006	Ba-140	-1.40E+01	4.30E+01	1.50E+02	
TV	ON-	L11440-02	9/25/2006	Be-7	1.83E+03	1.50E+02	3.90E+02	*
TV	ON-	L11440-02	9/25/2006	Ce-141	-1.20E+01	1.70E+01	5.90E+01	
TV	ON-	L11440-02	9/25/2006	Ce-144	3.90E+01	4.10E+01	1.40E+02	
TV	ON-	L11440-02	9/25/2006	Co-57	-2.20E+00	5.30E+00	1.80E+01	
TV	ON-	L11440-02	9/25/2006	Co-58	-1.00E+00	1.10E+01	3.90E+01	
TV	ON-	L11440-02	9/25/2006	Co-60	-4.00E+00	1.00E+01	3.60E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TV	ON-	L11440-02	9/25/2006	Cr-51	0.00E+00	1.20E+02	4.20E+02	
TV	ON-	L11440-02	9/25/2006	Cs-134	7.00E+00	1.00E+01	3.50E+01	
TV	ON-	L11440-02	9/25/2006	Cs-137	9.10E+00	8.80E+00	2.90E+01	
TV	ON-	L11440-02	9/25/2006	Fe-59	2.50E+01	2.60E+01	8.80E+01	
TV	ON-	L11440-02	9/25/2006	I-131	5.00E+00	1.00E+01	4.90E+01	
TV	ON-	L11440-02	9/25/2006	I-131	-2.19E+02	9.20E+01	3.30E+02	
TV	ON-	L11440-02	9/25/2006	K-40	2.65E+03	2.10E+02	5.30E+02	*
TV	ON-	L11440-02	9/25/2006	La-140	-1.70E+01	5.00E+01	1.80E+02	
TV	ON-	L11440-02	9/25/2006	Mn-54	-3.20E+00	9.60E+00	3.30E+01	
TV	ON-	L11440-02	9/25/2006	Nb-95	2.40E+01	1.80E+01	5.80E+01	
TV	ON-	L11440-02	9/25/2006	Ru-103	-1.00E+01	1.40E+01	4.70E+01	
TV	ON-	L11440-02	9/25/2006	Ru-106	-2.01E+02	9.20E+01	3.30E+02	
TV	ON-	L11440-02	9/25/2006	Sb-124	-8.00E+00	2.60E+01	9.30E+01	
TV	ON-	L11440-02	9/25/2006	Sb-125	-1.40E+01	2.20E+01	7.70E+01	
TV	ON-	L11440-02	9/25/2006	Se-75	1.00E+01	1.10E+01	3.80E+01	
TV	ON-	L11440-02	9/25/2006	Zn-65	3.10E+01	2.20E+01	7.30E+01	
TV	ON-	L11440-02	9/25/2006	Zr-95	3.00E+00	2.00E+01	6.90E+01	
TV	ON-	L11440-03	9/25/2006	AcTh-228	4.10E+01	2.90E+01	9.60E+01	
TV	ON-	L11440-03	9/25/2006	Ag-108m	6.50E+00	4.60E+00	1.50E+01	
TV	ON-	L11440-03	9/25/2006	Ag-110m	1.80E+00	7.90E+00	2.70E+01	
TV	ON-	L11440-03	9/25/2006	Ba-140	2.00E+00	2.50E+01	8.90E+01	
TV	ON-	L11440-03	9/25/2006	Be-7	1.53E+03	9.70E+01	2.50E+02	*
TV	ON-	L11440-03	9/25/2006	Ce-141	-1.80E+00	8.80E+00	3.00E+01	
TV	ON-	L11440-03	9/25/2006	Ce-144	-2.40E+01	2.60E+01	8.90E+01	
TV	ON-	L11440-03	9/25/2006	Co-57	5.00E-01	3.40E+00	1.10E+01	
TV	ON-	L11440-03	9/25/2006	Co-58	-7.70E+00	6.80E+00	2.40E+01	
TV	ON-	L11440-03	9/25/2006	Co-60	-3.10E+00	6.10E+00	2.10E+01	
TV	ON-	L11440-03	9/25/2006	Cr-51	-1.57E+02	8.40E+01	2.90E+02	
TV	ON-	L11440-03	9/25/2006	Cs-134	4.00E+00	6.20E+00	2.10E+01	
TV	ON-	L11440-03	9/25/2006	Cs-137	-3.10E+00	6.80E+00	2.30E+01	
TV	ON-	L11440-03	9/25/2006	Fe-59	-1.00E+00	1.70E+01	5.90E+01	
TV	ON-	L11440-03	9/25/2006	I-131	7.30E+01	5.80E+01	1.90E+02	
TV	ON-	L11440-03	9/25/2006	I-131	-8.00E+00	1.40E+00	4.80E+01	
TV	ON-	L11440-03	9/25/2006	K-40	4.89E+03	1.70E+02	3.00E+02	*
TV	ON-	L11440-03	9/25/2006	La-140	3.00E+00	2.90E+01	1.00E+02	
TV	ON-	L11440-03	9/25/2006	Mn-54	-4.80E+00	5.90E+00	2.10E+01	
TV	ON-	L11440-03	9/25/2006	Nb-95	-7.30E+00	8.60E+00	3.00E+01	
TV	ON-	L11440-03	9/25/2006	Ru-103	7.30E+00	7.40E+00	2.50E+01	
TV	ON-	L11440-03	9/25/2006	Ru-106	-2.80E+01	5.60E+01	1.90E+02	
TV	ON-	L11440-03	9/25/2006	Sb-124	-1.50E+01	1.80E+01	6.60E+01	
TV	ON-	L11440-03	9/25/2006	Sb-125	1.70E+01	1.40E+01	4.80E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
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Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TV	ON-	L11440-03	9/25/2006	Se-75	-7.50E+00	6.30E+00	2.20E+01	
TV	ON-	L11440-03	9/25/2006	Zn-65	-9.00E+00	1.40E+01	4.80E+01	
TV	ON-	L11440-03	9/25/2006	Zr-95	-6.00E+00	1.30E+01	4.40E+01	
TF	ONSIT	L11441-01	9/25/2006	AcTh-228	2.20E+01	1.70E+01	5.70E+01	
TF	ONSIT	L11441-01	9/25/2006	Ag-108m	1.50E+00	3.30E+00	1.10E+01	
TF	ONSIT	L11441-01	9/25/2006	Ag-110m	3.30E+00	5.10E+00	1.70E+01	
TF	ONSIT	L11441-01	9/25/2006	Ba-140	-6.00E-01	6.00E+00	2.20E+01	
TF	ONSIT	L11441-01	9/25/2006	Be-7	3.00E+01	3.30E+01	1.10E+02	
TF	ONSIT	L11441-01	9/25/2006	Ce-141	-4.90E+00	5.70E+00	2.00E+01	
TF	ONSIT	L11441-01	9/25/2006	Ce-144	-6.00E+00	2.00E+01	7.00E+01	
TF	ONSIT	L11441-01	9/25/2006	Co-57	7.00E-01	2.70E+00	9.10E+00	
TF	ONSIT	L11441-01	9/25/2006	Co-58	-2.80E+00	4.00E+00	1.40E+01	
TF	ONSIT	L11441-01	9/25/2006	Co-60	5.10E+00	4.00E+00	1.30E+01	
TF	ONSIT	L11441-01	9/25/2006	Cr-51	-8.00E+01	3.80E+01	1.40E+02	
TF	ONSIT	L11441-01	9/25/2006	Cs-134	-2.20E+00	3.80E+00	1.40E+01	
TF	ONSIT	L11441-01	9/25/2006	Cs-137	5.80E+00	4.30E+00	1.40E+01	
TF	ONSIT	L11441-01	9/25/2006	Fe-59	4.80E+00	8.20E+00	2.80E+01	
TF	ONSIT	L11441-01	9/25/2006	I-131	1.84E+01	8.60E+00	2.80E+01	
TF	ONSIT	L11441-01	9/25/2006	K-40	2.64E+03	1.20E+02	1.80E+02	*
TF	ONSIT	L11441-01	9/25/2006	La-140	-7.00E-01	6.90E+00	2.50E+01	
TF	ONSIT	L11441-01	9/25/2006	Mn-54	4.30E+00	3.50E+00	1.20E+01	
TF	ONSIT	L11441-01	9/25/2006	Nb-95	4.60E+00	4.20E+00	1.40E+01	
TF	ONSIT	L11441-01	9/25/2006	Ru-103	2.60E+00	3.90E+00	1.30E+01	
TF	ONSIT	L11441-01	9/25/2006	Ru-106	-2.00E+00	3.50E+01	1.20E+02	
TF	ONSIT	L11441-01	9/25/2006	Sb-124	-7.80E+00	8.90E+00	3.40E+01	
TF	ONSIT	L11441-01	9/25/2006	Sb-125	5.00E+00	1.00E+01	3.50E+01	
TF	ONSIT	L11441-01	9/25/2006	Se-75	4.00E-01	4.20E+00	1.40E+01	
TF	ONSIT	L11441-01	9/25/2006	Zn-65	-1.00E+00	1.60E+01	5.50E+01	
TF	ONSIT	L11441-01	9/25/2006	Zr-95	2.10E+00	6.50E+00	2.30E+01	
TF	OFS-G	L11474-01	9/30/2006	AcTh-228	-4.40E+01	2.40E+01	9.90E+01	
TF	OFS-G	L11474-01	9/30/2006	Ag-108m	-1.28E+01	6.00E+00	2.40E+01	
TF	OFS-G	L11474-01	9/30/2006	Ag-110m	-9.40E+00	9.00E+00	3.50E+01	
TF	OFS-G	L11474-01	9/30/2006	Ba-140	8.00E+00	7.70E+00	2.70E+01	
TF	OFS-G	L11474-01	9/30/2006	Be-7	8.00E+00	5.80E+01	2.10E+02	
TF	OFS-G	L11474-01	9/30/2006	Ce-141	-5.50E+00	8.50E+00	3.00E+01	
TF	OFS-G	L11474-01	9/30/2006	Ce-144	-3.00E+00	3.60E+01	1.30E+02	
TF	OFS-G	L11474-01	9/30/2006	Co-57	-1.80E+00	4.20E+00	1.50E+01	
TF	OFS-G	L11474-01	9/30/2006	Co-58	-1.90E+00	6.90E+00	2.60E+01	
TF	OFS-G	L11474-01	9/30/2006	Co-60	-5.50E+00	7.20E+00	2.80E+01	
TF	OFS-G	L11474-01	9/30/2006	Cr-51	-3.10E+01	5.60E+01	2.00E+02	
TF	OFS-G	L11474-01	9/30/2006	Cs-134	3.10E+00	7.20E+00	2.60E+01	
TF	OFS-G	L11474-01	9/30/2006	Cs-137	-1.00E+01	7.30E+00	2.80E+01	
TF	OFS-G	L11474-01	9/30/2006	Fe-59	1.00E+01	1.50E+01	5.40E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TF	OFS-G	L11474-01	9/30/2006	I-131	5.60E+00	9.60E+00	3.30E+01	
TF	OFS-G	L11474-01	9/30/2006	K-40	2.35E+03	2.00E+02	3.20E+02	*
TF	OFS-G	L11474-01	9/30/2006	La-140	9.10E+00	8.90E+00	3.10E+01	
TF	OFS-G	L11474-01	9/30/2006	Mn-54	-1.58E+01	5.70E+00	2.50E+01	
TF	OFS-G	L11474-01	9/30/2006	Nb-95	1.90E+00	5.90E+00	2.20E+01	
TF	OFS-G	L11474-01	9/30/2006	Ru-103	-6.60E+00	6.20E+00	2.40E+01	
TF	OFS-G	L11474-01	9/30/2006	Ru-106	-3.80E+01	5.60E+01	2.10E+02	
TF	OFS-G	L11474-01	9/30/2006	Sb-124	1.00E+00	1.50E+01	5.70E+01	
TF	OFS-G	L11474-01	9/30/2006	Sb-125	-6.00E+00	1.80E+01	6.60E+01	
TF	OFS-G	L11474-01	9/30/2006	Se-75	-8.30E+00	7.20E+00	2.70E+01	
TF	OFS-G	L11474-01	9/30/2006	Zn-65	4.00E+00	1.50E+01	5.40E+01	
TF	OFS-G	L11474-01	9/30/2006	Zr-95	2.60E+01	1.00E+01	3.10E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	MR	L10400-01	1/11/2006	AcTh-228	-5.80E+00	6.90E+00	2.50E+01	
TM	MR	L10400-01	1/11/2006	Ag-108m	-1.60E+00	1.50E+00	5.40E+00	
TM	MR	L10400-01	1/11/2006	Ag-110m	-1.70E+00	2.30E+00	8.30E+00	
TM	MR	L10400-01	1/11/2006	Ba-140	2.10E+00	3.10E+00	1.10E+01	
TM	MR	L10400-01	1/11/2006	Be-7	-1.90E+01	1.50E+01	5.40E+01	
TM	MR	L10400-01	1/11/2006	Ce-141	-1.60E+00	2.90E+00	9.90E+00	
TM	MR	L10400-01	1/11/2006	Ce-144	3.70E+00	9.90E+00	3.40E+01	
TM	MR	L10400-01	1/11/2006	Co-57	-1.10E+00	1.10E+00	3.80E+00	
TM	MR	L10400-01	1/11/2006	Co-58	-6.00E-01	1.90E+00	6.80E+00	
TM	MR	L10400-01	1/11/2006	Co-60	5.60E+00	2.10E+00	6.50E+00	
TM	MR	L10400-01	1/11/2006	Cr-51	5.00E+00	1.60E+01	5.50E+01	
TM	MR	L10400-01	1/11/2006	Cs-134	-3.30E+00	1.80E+00	7.00E+00	
TM	MR	L10400-01	1/11/2006	Cs-137	1.00E-01	1.60E+00	5.80E+00	
TM	MR	L10400-01	1/11/2006	Fe-59	-3.20E+00	4.10E+00	1.50E+01	
TM	MR	L10400-01	1/11/2006	I-131	1.20E-01	1.40E-01	5.80E-01	
TM	MR	L10400-01	1/11/2006	K-40	1.99E+03	6.70E+01	7.00E+01	*
TM	MR	L10400-01	1/11/2006	La-140	2.40E+00	3.60E+00	1.20E+01	
TM	MR	L10400-01	1/11/2006	Mn-54	-2.40E+00	1.60E+00	6.10E+00	
TM	MR	L10400-01	1/11/2006	Nb-95	-4.00E-01	2.00E+00	7.30E+00	
TM	MR	L10400-01	1/11/2006	Ru-103	3.70E+00	1.90E+00	6.00E+00	
TM	MR	L10400-01	1/11/2006	Ru-106	-1.10E+01	1.70E+01	6.00E+01	
TM	MR	L10400-01	1/11/2006	Sb-124	2.80E+00	3.30E+00	1.10E+01	
TM	MR	L10400-01	1/11/2006	Sb-125	8.70E+00	4.20E+00	1.40E+01	
TM	MR	L10400-01	1/11/2006	Se-75	-1.80E+00	2.10E+00	7.40E+00	
TM	MR	L10400-01	1/11/2006	Zn-65	-1.17E+01	4.30E+00	1.70E+01	
TM	MR	L10400-01	1/11/2006	Zr-95	3.70E+00	3.20E+00	1.10E+01	
TM	SF	L10400-02	1/11/2006	AcTh-228	-1.09E+01	6.40E+00	2.40E+01	
TM	SF	L10400-02	1/11/2006	Ag-108m	7.00E-01	1.40E+00	4.70E+00	
TM	SF	L10400-02	1/11/2006	Ag-110m	-2.00E+00	2.20E+00	8.10E+00	
TM	SF	L10400-02	1/11/2006	Ba-140	3.10E+00	2.90E+00	1.00E+01	
TM	SF	L10400-02	1/11/2006	Be-7	-2.10E+01	1.40E+01	5.10E+01	
TM	SF	L10400-02	1/11/2006	Ce-141	6.10E+00	2.80E+00	8.90E+00	
TM	SF	L10400-02	1/11/2006	Ce-144	-1.09E+01	9.30E+00	3.30E+01	
TM	SF	L10400-02	1/11/2006	Co-57	-1.30E+00	1.20E+00	4.20E+00	
TM	SF	L10400-02	1/11/2006	Co-58	-6.00E-01	1.60E+00	5.80E+00	
TM	SF	L10400-02	1/11/2006	Co-60	-1.00E-01	2.00E+00	6.90E+00	
TM	SF	L10400-02	1/11/2006	Cr-51	9.00E+00	1.60E+01	5.60E+01	
TM	SF	L10400-02	1/11/2006	Cs-134	-1.20E+00	1.90E+00	6.80E+00	
TM	SF	L10400-02	1/11/2006	Cs-137	-2.70E+00	1.60E+00	6.00E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	SF	L10400-02	1/11/2006	Fe-59	4.10E+00	3.90E+00	1.30E+01	
TM	SF	L10400-02	1/11/2006	I-131	1.10E-01	1.30E-01	5.10E-01	
TM	SF	L10400-02	1/11/2006	K-40	1.40E+03	5.70E+01	8.30E+01	*
TM	SF	L10400-02	1/11/2006	La-140	3.60E+00	3.40E+00	1.10E+01	
TM	SF	L10400-02	1/11/2006	Mn-54	8.00E-01	1.60E+00	5.40E+00	
TM	SF	L10400-02	1/11/2006	Nb-95	-3.20E+00	3.60E+00	1.20E+01	
TM	SF	L10400-02	1/11/2006	Ru-103	-4.90E+00	2.00E+00	7.40E+00	
TM	SF	L10400-02	1/11/2006	Ru-106	4.00E+00	1.30E+01	4.60E+01	
TM	SF	L10400-02	1/11/2006	Sb-124	-1.10E+00	3.60E+00	1.40E+01	
TM	SF	L10400-02	1/11/2006	Sb-125	2.00E+00	4.20E+00	1.40E+01	
TM	SF	L10400-02	1/11/2006	Se-75	-4.00E-01	2.10E+00	7.30E+00	
TM	SF	L10400-02	1/11/2006	Zn-65	-2.80E+00	8.60E+00	2.90E+01	
TM	SF	L10400-02	1/11/2006	Zr-95	3.40E+00	3.00E+00	1.00E+01	
TM	LF	L10400-03	1/11/2006	AcTh-228	7.10E+00	5.70E+00	1.90E+01	
TM	LF	L10400-03	1/11/2006	Ag-108m	-3.00E-01	1.20E+00	4.20E+00	
TM	LF	L10400-03	1/11/2006	Ag-110m	1.50E+00	2.00E+00	6.70E+00	
TM	LF	L10400-03	1/11/2006	Ba-140	1.80E+00	2.80E+00	9.80E+00	
TM	LF	L10400-03	1/11/2006	Be-7	-9.00E+00	1.30E+01	4.60E+01	
TM	LF	L10400-03	1/11/2006	Ce-141	-4.00E+00	2.30E+00	8.30E+00	
TM	LF	L10400-03	1/11/2006	Ce-144	-1.13E+01	8.50E+00	3.00E+01	
TM	LF	L10400-03	1/11/2006	Co-57	1.10E+00	1.10E+00	3.60E+00	
TM	LF	L10400-03	1/11/2006	Co-58	-9.00E-01	1.60E+00	5.70E+00	
TM	LF	L10400-03	1/11/2006	Co-60	-4.00E-01	1.70E+00	6.00E+00	
TM	LF	L10400-03	1/11/2006	Cr-51	2.00E+00	1.50E+01	5.10E+01	
TM	LF	L10400-03	1/11/2006	Cs-134	2.20E+00	1.60E+00	5.40E+00	
TM	LF	L10400-03	1/11/2006	Cs-137	2.50E+00	1.60E+00	5.40E+00	
TM	LF	L10400-03	1/11/2006	Fe-59	1.10E+00	3.60E+00	1.30E+01	
TM	LF	L10400-03	1/11/2006	I-131	1.20E-01	1.40E-01	5.80E-01	
TM	LF	L10400-03	1/11/2006	K-40	1.35E+03	5.50E+01	7.70E+01	*
TM	LF	L10400-03	1/11/2006	La-140	2.10E+00	3.20E+00	1.10E+01	
TM	LF	L10400-03	1/11/2006	Mn-54	1.00E-01	1.50E+00	5.10E+00	
TM	LF	L10400-03	1/11/2006	Nb-95	5.10E+00	1.80E+00	5.50E+00	
TM	LF	L10400-03	1/11/2006	Ru-103	-2.10E+00	1.50E+00	5.50E+00	
TM	LF	L10400-03	1/11/2006	Ru-106	1.70E+01	1.40E+01	4.60E+01	
TM	LF	L10400-03	1/11/2006	Sb-124	-2.60E+00	3.30E+00	1.30E+01	
TM	LF	L10400-03	1/11/2006	Sb-125	-4.90E+00	3.80E+00	1.40E+01	
TM	LF	L10400-03	1/11/2006	Se-75	2.50E+00	1.80E+00	5.90E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	LF	L10400-03	1/11/2006	Zn-65	-9.00E-01	7.30E+00	2.50E+01	
TM	LF	L10400-03	1/11/2006	Zr-95	2.00E+00	2.50E+00	8.50E+00	
TM	MR	L10448-01	1/25/2006	AcTh-228	0.00E+00	1.10E+01	3.80E+01	
TM	MR	L10448-01	1/25/2006	Ag-108m	-4.10E+00	1.80E+00	7.30E+00	
TM	MR	L10448-01	1/25/2006	Ag-110m	3.30E+00	3.70E+00	1.30E+01	
TM	MR	L10448-01	1/25/2006	Ba-140	-1.60E+00	3.00E+00	1.30E+01	
TM	MR	L10448-01	1/25/2006	Be-7	6.00E+00	2.00E+01	7.00E+01	
TM	MR	L10448-01	1/25/2006	Ce-141	7.00E-01	3.00E+00	1.10E+01	
TM	MR	L10448-01	1/25/2006	Ce-144	-1.70E+01	1.10E+01	4.20E+01	
TM	MR	L10448-01	1/25/2006	Co-57	-5.00E-01	1.40E+00	5.00E+00	
TM	MR	L10448-01	1/25/2006	Co-58	-1.50E+00	2.30E+00	8.80E+00	
TM	MR	L10448-01	1/25/2006	Co-60	2.10E+00	3.40E+00	1.20E+01	
TM	MR	L10448-01	1/25/2006	Cr-51	-4.00E+00	2.10E+01	7.40E+01	
TM	MR	L10448-01	1/25/2006	Cs-134	1.80E+00	2.50E+00	8.70E+00	
TM	MR	L10448-01	1/25/2006	Cs-137	-2.00E-01	2.30E+00	8.40E+00	
TM	MR	L10448-01	1/25/2006	Fe-59	-7.30E+00	5.20E+00	2.10E+01	
TM	MR	L10448-01	1/25/2006	I-131	-9.20E-02	1.80E-02	6.70E-01	
TM	MR	L10448-01	1/25/2006	K-40	1.70E+03	9.70E+01	1.30E+02	*
TM	MR	L10448-01	1/25/2006	La-140	-1.80E+00	3.40E+00	1.40E+01	
TM	MR	L10448-01	1/25/2006	Mn-54	-1.00E+00	2.80E+00	1.00E+01	
TM	MR	L10448-01	1/25/2006	Nb-95	-1.40E+00	2.50E+00	9.30E+00	
TM	MR	L10448-01	1/25/2006	Ru-103	-1.90E+00	2.50E+00	9.20E+00	
TM	MR	L10448-01	1/25/2006	Ru-106	0.00E+00	2.10E+01	7.50E+01	
TM	MR	L10448-01	1/25/2006	Sb-124	-1.30E+00	5.40E+00	2.20E+01	
TM	MR	L10448-01	1/25/2006	Sb-125	3.10E+00	6.10E+00	2.10E+01	
TM	MR	L10448-01	1/25/2006	Se-75	1.10E+00	2.70E+00	9.40E+00	
TM	MR	L10448-01	1/25/2006	Zn-65	-7.40E+00	7.10E+00	2.70E+01	
TM	MR	L10448-01	1/25/2006	Zr-95	4.40E+00	3.70E+00	1.30E+01	
TM	SF	L10448-02	1/25/2006	AcTh-228	-2.00E+00	1.00E+01	3.80E+01	
TM	SF	L10448-02	1/25/2006	Ag-108m	-8.00E-01	2.10E+00	7.90E+00	
TM	SF	L10448-02	1/25/2006	Ag-110m	-5.40E+00	3.60E+00	1.50E+01	
TM	SF	L10448-02	1/25/2006	Ba-140	1.90E+00	3.00E+00	1.10E+01	
TM	SF	L10448-02	1/25/2006	Be-7	1.90E+01	2.00E+01	6.80E+01	
TM	SF	L10448-02	1/25/2006	Ce-141	0.00E+00	4.30E+00	1.50E+01	
TM	SF	L10448-02	1/25/2006	Ce-144	-1.00E+01	1.50E+01	5.40E+01	
TM	SF	L10448-02	1/25/2006	Co-57	-1.90E+00	1.80E+00	6.60E+00	
TM	SF	L10448-02	1/25/2006	Co-58	-2.60E+00	2.40E+00	9.80E+00	
TM	SF	L10448-02	1/25/2006	Co-60	-2.40E+00	3.40E+00	1.30E+01	
TM	SF	L10448-02	1/25/2006	Cr-51	-1.30E+01	2.40E+01	8.80E+01	
TM	SF	L10448-02	1/25/2006	Cs-134	-2.00E-01	2.80E+00	1.00E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	SF	L10448-02	1/25/2006	Cs-137	-1.90E+00	2.50E+00	9.90E+00	
TM	SF	L10448-02	1/25/2006	Fe-59	9.50E+00	6.20E+00	2.00E+01	
TM	SF	L10448-02	1/25/2006	I-131	3.00E-02	1.40E-01	7.70E-01	
TM	SF	L10448-02	1/25/2006	K-40	1.17E+03	9.10E+01	1.50E+02	*
TM	SF	L10448-02	1/25/2006	La-140	2.10E+00	3.40E+00	1.30E+01	
TM	SF	L10448-02	1/25/2006	Mn-54	2.10E+00	2.80E+00	9.80E+00	
TM	SF	L10448-02	1/25/2006	Nb-95	5.00E-01	3.60E+00	1.30E+01	
TM	SF	L10448-02	1/25/2006	Ru-103	2.20E+00	2.60E+00	9.20E+00	
TM	SF	L10448-02	1/25/2006	Ru-106	5.00E+00	2.60E+01	9.40E+01	
TM	SF	L10448-02	1/25/2006	Sb-124	-3.10E+00	5.30E+00	2.30E+01	
TM	SF	L10448-02	1/25/2006	Sb-125	3.50E+00	7.10E+00	2.50E+01	
TM	SF	L10448-02	1/25/2006	Se-75	-1.90E+00	3.40E+00	1.20E+01	
TM	SF	L10448-02	1/25/2006	Zn-65	-1.20E+01	6.50E+00	2.70E+01	
TM	SF	L10448-02	1/25/2006	Zr-95	-3.00E+00	4.90E+00	1.90E+01	
TM	LF	L10448-03	1/25/2006	AcTh-228	2.10E+00	5.40E+00	1.90E+01	
TM	LF	L10448-03	1/25/2006	Ag-108m	1.00E-01	1.20E+00	4.10E+00	
TM	LF	L10448-03	1/25/2006	Ag-110m	1.90E+00	1.90E+00	6.40E+00	
TM	LF	L10448-03	1/25/2006	Ba-140	1.10E+00	2.70E+00	9.50E+00	
TM	LF	L10448-03	1/25/2006	Be-7	-1.00E+01	1.30E+01	4.80E+01	
TM	LF	L10448-03	1/25/2006	Ce-141	3.00E-01	2.40E+00	8.10E+00	
TM	LF	L10448-03	1/25/2006	Ce-144	-5.50E+00	8.40E+00	2.90E+01	
TM	LF	L10448-03	1/25/2006	Co-57	7.00E-01	1.10E+00	3.60E+00	
TM	LF	L10448-03	1/25/2006	Co-58	-7.00E-01	1.40E+00	5.20E+00	
TM	LF	L10448-03	1/25/2006	Co-60	5.00E-01	1.60E+00	5.60E+00	
TM	LF	L10448-03	1/25/2006	Cr-51	-2.60E+01	1.40E+01	5.20E+01	
TM	LF	L10448-03	1/25/2006	Cs-134	1.00E+00	1.50E+00	5.30E+00	
TM	LF	L10448-03	1/25/2006	Cs-137	1.30E+00	1.50E+00	5.20E+00	
TM	LF	L10448-03	1/25/2006	Fe-59	2.80E+00	4.00E+00	1.40E+01	
TM	LF	L10448-03	1/25/2006	I-131	2.70E-01	2.10E-01	7.00E-01	
TM	LF	L10448-03	1/25/2006	K-40	1.41E+03	5.50E+01	7.00E+01	*
TM	LF	L10448-03	1/25/2006	La-140	1.30E+00	3.00E+00	1.10E+01	
TM	LF	L10448-03	1/25/2006	Mn-54	-2.00E+00	1.50E+00	5.50E+00	
TM	LF	L10448-03	1/25/2006	Nb-95	-1.70E+00	1.80E+00	6.50E+00	
TM	LF	L10448-03	1/25/2006	Ru-103	-2.30E+00	1.60E+00	5.90E+00	
TM	LF	L10448-03	1/25/2006	Ru-106	2.30E+01	1.40E+01	4.80E+01	
TM	LF	L10448-03	1/25/2006	Sb-124	-6.30E+00	3.10E+00	1.30E+01	
TM	LF	L10448-03	1/25/2006	Sb-125	-2.70E+00	3.80E+00	1.40E+01	
TM	LF	L10448-03	1/25/2006	Se-75	5.00E-01	1.80E+00	6.10E+00	
TM	LF	L10448-03	1/25/2006	Zn-65	-1.40E+00	3.90E+00	1.40E+01	
TM	LF	L10448-03	1/25/2006	Zr-95	-3.20E+00	2.80E+00	1.00E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	MR	L10514-01	2/8/2006	AcTh-228	2.70E+00	7.10E+00	2.50E+01	
TM	MR	L10514-01	2/8/2006	Ag-108m	1.40E+00	1.40E+00	4.70E+00	
TM	MR	L10514-01	2/8/2006	Ag-110m	-1.30E+00	2.70E+00	9.90E+00	
TM	MR	L10514-01	2/8/2006	Ba-140	1.30E+00	2.90E+00	1.00E+01	
TM	MR	L10514-01	2/8/2006	Be-7	1.00E+00	1.40E+01	4.90E+01	
TM	MR	L10514-01	2/8/2006	Ce-141	-3.00E-01	2.40E+00	8.10E+00	
TM	MR	L10514-01	2/8/2006	Ce-144	1.20E+00	8.80E+00	3.00E+01	
TM	MR	L10514-01	2/8/2006	Co-57	-3.00E-01	1.10E+00	3.70E+00	
TM	MR	L10514-01	2/8/2006	Co-58	1.00E+00	1.70E+00	6.10E+00	
TM	MR	L10514-01	2/8/2006	Co-60	3.30E+00	2.60E+00	8.70E+00	
TM	MR	L10514-01	2/8/2006	Cr-51	-1.20E+01	1.40E+01	5.10E+01	
TM	MR	L10514-01	2/8/2006	Cs-134	-1.10E+00	2.10E+00	7.50E+00	
TM	MR	L10514-01	2/8/2006	Cs-137	-3.90E+00	1.90E+00	7.40E+00	
TM	MR	L10514-01	2/8/2006	Fe-59	-6.20E+00	4.30E+00	1.60E+01	
TM	MR	L10514-01	2/8/2006	I-131	1.50E-02	8.10E-02	4.60E-01	
TM	MR	L10514-01	2/8/2006	K-40	1.78E+03	7.40E+01	1.00E+02	*
TM	MR	L10514-01	2/8/2006	La-140	1.50E+00	3.30E+00	1.20E+01	
TM	MR	L10514-01	2/8/2006	Mn-54	-1.10E+00	1.80E+00	6.50E+00	
TM	MR	L10514-01	2/8/2006	Nb-95	2.70E+00	2.00E+00	6.60E+00	
TM	MR	L10514-01	2/8/2006	Ru-103	-1.80E+00	1.70E+00	6.20E+00	
TM	MR	L10514-01	2/8/2006	Ru-106	2.40E+01	1.70E+01	5.50E+01	
TM	MR	L10514-01	2/8/2006	Sb-124	-1.40E+00	4.20E+00	1.60E+01	
TM	MR	L10514-01	2/8/2006	Sb-125	4.50E+00	4.30E+00	1.40E+01	
TM	MR	L10514-01	2/8/2006	Se-75	-8.00E-01	2.00E+00	7.00E+00	
TM	MR	L10514-01	2/8/2006	Zn-65	-7.20E+00	4.70E+00	1.80E+01	
TM	MR	L10514-01	2/8/2006	Zr-95	-2.10E+00	2.80E+00	1.10E+01	
TM	SF	L10514-02	2/8/2006	AcTh-228	-2.50E+00	6.60E+00	2.40E+01	
TM	SF	L10514-02	2/8/2006	Ag-108m	1.40E+00	1.50E+00	4.90E+00	
TM	SF	L10514-02	2/8/2006	Ag-110m	3.30E+00	2.50E+00	8.50E+00	
TM	SF	L10514-02	2/8/2006	Ba-140	-1.40E+00	2.30E+00	9.20E+00	
TM	SF	L10514-02	2/8/2006	Be-7	-2.70E+01	1.40E+01	5.60E+01	
TM	SF	L10514-02	2/8/2006	Ce-141	6.40E+00	2.60E+00	8.50E+00	
TM	SF	L10514-02	2/8/2006	Ce-144	6.00E+00	1.00E+01	3.50E+01	
TM	SF	L10514-02	2/8/2006	Co-57	1.00E-01	1.30E+00	4.40E+00	
TM	SF	L10514-02	2/8/2006	Co-58	-2.00E-01	1.80E+00	6.70E+00	
TM	SF	L10514-02	2/8/2006	Co-60	2.10E+00	2.20E+00	7.50E+00	
TM	SF	L10514-02	2/8/2006	Cr-51	2.00E+00	1.60E+01	5.60E+01	
TM	SF	L10514-02	2/8/2006	Cs-134	3.70E+00	1.90E+00	5.90E+00	
TM	SF	L10514-02	2/8/2006	Cs-137	-1.10E+00	1.80E+00	6.70E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	SF	L10514-02	2/8/2006	Fe-59	-4.00E-01	4.30E+00	1.50E+01	
TM	SF	L10514-02	2/8/2006	I-131	-5.90E-02	1.10E-02	4.30E-01	
TM	SF	L10514-02	2/8/2006	K-40	1.41E+03	6.80E+01	8.00E+01	*
TM	SF	L10514-02	2/8/2006	La-140	-1.60E+00	2.60E+00	1.10E+01	
TM	SF	L10514-02	2/8/2006	Mn-54	8.00E-01	1.80E+00	6.30E+00	
TM	SF	L10514-02	2/8/2006	Nb-95	1.30E+00	2.10E+00	7.30E+00	
TM	SF	L10514-02	2/8/2006	Ru-103	-6.00E-01	2.00E+00	7.20E+00	
TM	SF	L10514-02	2/8/2006	Ru-106	-5.00E+00	1.70E+01	6.20E+01	
TM	SF	L10514-02	2/8/2006	Sb-124	-1.60E+00	4.30E+00	1.70E+01	
TM	SF	L10514-02	2/8/2006	Sb-125	3.80E+00	4.60E+00	1.60E+01	
TM	SF	L10514-02	2/8/2006	Se-75	3.00E-01	2.30E+00	7.90E+00	
TM	SF	L10514-02	2/8/2006	Zn-65	-1.21E+01	4.60E+00	1.90E+01	
TM	SF	L10514-02	2/8/2006	Zr-95	-3.00E+00	3.50E+00	1.30E+01	
TM	LF	L10514-03	2/8/2006	AcTh-228	1.16E+01	6.60E+00	2.20E+01	
TM	LF	L10514-03	2/8/2006	Ag-108m	1.00E+00	1.40E+00	5.00E+00	
TM	LF	L10514-03	2/8/2006	Ag-110m	3.00E-01	2.50E+00	9.00E+00	
TM	LF	L10514-03	2/8/2006	Ba-140	-1.50E+00	3.20E+00	1.20E+01	
TM	LF	L10514-03	2/8/2006	Be-7	7.00E+00	1.50E+01	5.20E+01	
TM	LF	L10514-03	2/8/2006	Ce-141	1.90E+00	2.70E+00	9.30E+00	
TM	LF	L10514-03	2/8/2006	Ce-144	-1.60E+01	1.00E+01	3.70E+01	
TM	LF	L10514-03	2/8/2006	Co-57	1.20E+00	1.30E+00	4.30E+00	
TM	LF	L10514-03	2/8/2006	Co-58	-1.00E+00	1.70E+00	6.30E+00	
TM	LF	L10514-03	2/8/2006	Co-60	-9.00E-01	2.10E+00	7.90E+00	
TM	LF	L10514-03	2/8/2006	Cr-51	1.80E+01	1.80E+01	6.00E+01	
TM	LF	L10514-03	2/8/2006	Cs-134	8.00E-01	2.00E+00	7.00E+00	
TM	LF	L10514-03	2/8/2006	Cs-137	1.10E+00	2.10E+00	7.40E+00	
TM	LF	L10514-03	2/8/2006	Fe-59	7.50E+00	4.30E+00	1.40E+01	
TM	LF	L10514-03	2/8/2006	I-131	1.00E-01	1.20E-01	4.70E-01	
TM	LF	L10514-03	2/8/2006	K-40	1.43E+03	6.60E+01	7.30E+01	*
TM	LF	L10514-03	2/8/2006	La-140	-1.70E+00	3.70E+00	1.40E+01	
TM	LF	L10514-03	2/8/2006	Mn-54	-2.00E-01	1.70E+00	6.20E+00	
TM	LF	L10514-03	2/8/2006	Nb-95	1.70E+00	2.20E+00	7.50E+00	
TM	LF	L10514-03	2/8/2006	Ru-103	-4.00E-01	1.60E+00	5.70E+00	
TM	LF	L10514-03	2/8/2006	Ru-106	2.00E+00	1.60E+01	5.50E+01	
TM	LF	L10514-03	2/8/2006	Sb-124	8.00E-01	3.50E+00	1.30E+01	
TM	LF	L10514-03	2/8/2006	Sb-125	-9.00E+00	4.70E+00	1.80E+01	
TM	LF	L10514-03	2/8/2006	Se-75	1.60E+00	2.10E+00	7.20E+00	
TM	LF	L10514-03	2/8/2006	Zn-65	1.80E+00	7.90E+00	2.70E+01	
TM	LF	L10514-03	2/8/2006	Zr-95	-1.10E+00	3.40E+00	1.20E+01	
TM	MR	L10557-01	2/22/2006	AcTh-228	-4.00E-01	7.30E+00	2.60E+01	
TM	MR	L10557-01	2/22/2006	Ag-108m	-3.00E-01	1.60E+00	5.60E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	MR	L10557-01	2/22/2006	Ag-110m	1.60E+00	2.40E+00	8.30E+00	
TM	MR	L10557-01	2/22/2006	Ba-140	2.10E+00	2.80E+00	1.00E+01	
TM	MR	L10557-01	2/22/2006	Be-7	1.90E+01	1.60E+01	5.50E+01	
TM	MR	L10557-01	2/22/2006	Ce-141	2.10E+00	3.20E+00	1.10E+01	
TM	MR	L10557-01	2/22/2006	Ce-144	2.30E+01	1.00E+01	3.20E+01	
TM	MR	L10557-01	2/22/2006	Co-57	2.00E-01	1.30E+00	4.30E+00	
TM	MR	L10557-01	2/22/2006	Co-58	-8.00E-01	1.90E+00	6.90E+00	
TM	MR	L10557-01	2/22/2006	Co-60	-2.20E+00	2.50E+00	9.10E+00	
TM	MR	L10557-01	2/22/2006	Cr-51	-3.00E+00	1.70E+01	6.00E+01	
TM	MR	L10557-01	2/22/2006	Cs-134	-4.00E-01	1.90E+00	6.80E+00	
TM	MR	L10557-01	2/22/2006	Cs-137	7.00E-01	1.90E+00	6.60E+00	
TM	MR	L10557-01	2/22/2006	Fe-59	-1.00E-01	4.30E+00	1.50E+01	
TM	MR	L10557-01	2/22/2006	I-131	-2.18E-01	3.30E-02	7.80E-01	
TM	MR	L10557-01	2/22/2006	K-40	1.73E+03	7.00E+01	8.10E+01	*
TM	MR	L10557-01	2/22/2006	La-140	2.40E+00	3.20E+00	1.20E+01	
TM	MR	L10557-01	2/22/2006	Mn-54	2.60E+00	1.90E+00	6.30E+00	
TM	MR	L10557-01	2/22/2006	Nb-95	-9.00E-01	2.30E+00	8.20E+00	
TM	MR	L10557-01	2/22/2006	Ru-103	-6.30E+00	2.10E+00	8.30E+00	
TM	MR	L10557-01	2/22/2006	Ru-106	-1.10E+01	1.60E+01	6.00E+01	
TM	MR	L10557-01	2/22/2006	Sb-124	-7.00E-01	3.80E+00	1.50E+01	
TM	MR	L10557-01	2/22/2006	Sb-125	2.00E+00	4.60E+00	1.60E+01	
TM	MR	L10557-01	2/22/2006	Se-75	5.00E+00	2.30E+00	7.50E+00	
TM	MR	L10557-01	2/22/2006	Zn-65	-3.50E+00	5.00E+00	1.80E+01	
TM	MR	L10557-01	2/22/2006	Zr-95	-1.10E+00	3.50E+00	1.30E+01	
TM	SF	L10557-02	2/22/2006	AcTh-228	8.10E+00	5.80E+00	1.90E+01	
TM	SF	L10557-02	2/22/2006	Ag-108m	0.00E+00	1.20E+00	4.30E+00	
TM	SF	L10557-02	2/22/2006	Ag-110m	-2.20E+00	2.30E+00	8.60E+00	
TM	SF	L10557-02	2/22/2006	Ba-140	3.80E+00	2.90E+00	9.80E+00	
TM	SF	L10557-02	2/22/2006	Be-7	-1.40E+01	1.40E+01	4.90E+01	
TM	SF	L10557-02	2/22/2006	Ce-141	1.20E+00	2.40E+00	7.90E+00	
TM	SF	L10557-02	2/22/2006	Ce-144	-1.17E+01	7.60E+00	2.70E+01	
TM	SF	L10557-02	2/22/2006	Co-57	-1.70E+00	1.00E+00	3.70E+00	
TM	SF	L10557-02	2/22/2006	Co-58	-3.20E+00	1.60E+00	6.20E+00	
TM	SF	L10557-02	2/22/2006	Co-60	-2.40E+00	2.00E+00	7.50E+00	
TM	SF	L10557-02	2/22/2006	Cr-51	-1.10E+01	1.60E+01	5.50E+01	
TM	SF	L10557-02	2/22/2006	Cs-134	2.70E+00	1.70E+00	5.50E+00	
TM	SF	L10557-02	2/22/2006	Cs-137	1.70E+00	1.70E+00	5.70E+00	
TM	SF	L10557-02	2/22/2006	Fe-59	8.40E+00	4.00E+00	1.30E+01	
TM	SF	L10557-02	2/22/2006	I-131	9.00E-02	1.60E-01	7.20E-01	
TM	SF	L10557-02	2/22/2006	K-40	1.42E+03	6.10E+01	9.00E+01	*
TM	SF	L10557-02	2/22/2006	La-140	4.30E+00	3.30E+00	1.10E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	SF	L10557-02	2/22/2006	Mn-54	-1.80E+00	1.70E+00	6.30E+00	
TM	SF	L10557-02	2/22/2006	Nb-95	6.00E-01	1.90E+00	6.60E+00	
TM	SF	L10557-02	2/22/2006	Ru-103	-1.10E+00	1.70E+00	6.00E+00	
TM	SF	L10557-02	2/22/2006	Ru-106	-3.00E+01	1.40E+01	5.50E+01	
TM	SF	L10557-02	2/22/2006	Sb-124	1.30E+00	4.30E+00	1.60E+01	
TM	SF	L10557-02	2/22/2006	Sb-125	1.40E+00	3.90E+00	1.30E+01	
TM	SF	L10557-02	2/22/2006	Se-75	2.00E+00	1.90E+00	6.50E+00	
TM	SF	L10557-02	2/22/2006	Zn-65	-3.40E+00	3.60E+00	1.30E+01	
TM	SF	L10557-02	2/22/2006	Zr-95	4.80E+00	2.80E+00	9.00E+00	
TM	LF	L10557-03	2/22/2006	AcTh-228	1.37E+01	6.40E+00	2.10E+01	
TM	LF	L10557-03	2/22/2006	Ag-108m	-9.00E-01	1.20E+00	4.50E+00	
TM	LF	L10557-03	2/22/2006	Ag-110m	-5.00E-01	2.10E+00	7.70E+00	
TM	LF	L10557-03	2/22/2006	Ba-140	9.60E+00	3.70E+00	1.10E+01	
TM	LF	L10557-03	2/22/2006	Be-7	2.30E+01	1.30E+01	4.30E+01	
TM	LF	L10557-03	2/22/2006	Ce-141	-2.60E+00	2.00E+00	7.10E+00	
TM	LF	L10557-03	2/22/2006	Ce-144	-3.70E+00	6.30E+00	2.20E+01	
TM	LF	L10557-03	2/22/2006	Co-57	5.70E-01	8.80E-01	3.00E+00	
TM	LF	L10557-03	2/22/2006	Co-58	-1.50E+00	1.80E+00	6.50E+00	
TM	LF	L10557-03	2/22/2006	Co-60	1.60E+00	2.10E+00	7.20E+00	
TM	LF	L10557-03	2/22/2006	Cr-51	-6.00E+00	1.40E+01	4.80E+01	
TM	LF	L10557-03	2/22/2006	Cs-134	8.00E-01	2.00E+00	6.80E+00	
TM	LF	L10557-03	2/22/2006	Cs-137	4.00E-01	1.40E+00	4.90E+00	
TM	LF	L10557-03	2/22/2006	Fe-59	-5.90E+00	4.10E+00	1.60E+01	
TM	LF	L10557-03	2/22/2006	I-131	-2.10E-01	1.50E-01	7.70E-01	
TM	LF	L10557-03	2/22/2006	K-40	1.23E+03	6.00E+01	9.20E+01	*
TM	LF	L10557-03	2/22/2006	La-140	1.10E+01	4.30E+00	1.30E+01	
TM	LF	L10557-03	2/22/2006	Mn-54	-4.00E-01	1.70E+00	6.00E+00	
TM	LF	L10557-03	2/22/2006	Nb-95	1.80E+00	1.90E+00	6.60E+00	
TM	LF	L10557-03	2/22/2006	Ru-103	-3.50E+00	1.60E+00	6.20E+00	
TM	LF	L10557-03	2/22/2006	Ru-106	2.30E+01	1.30E+01	4.10E+01	
TM	LF	L10557-03	2/22/2006	Sb-124	-1.40E+00	4.40E+00	1.70E+01	
TM	LF	L10557-03	2/22/2006	Sb-125	6.00E+00	3.70E+00	1.20E+01	
TM	LF	L10557-03	2/22/2006	Se-75	1.00E-01	1.60E+00	5.50E+00	
TM	LF	L10557-03	2/22/2006	Zn-65	2.80E+00	4.40E+00	1.50E+01	
TM	LF	L10557-03	2/22/2006	Zr-95	-1.60E+00	2.80E+00	1.00E+01	
TM	MR	L10587-01	3/8/2006	AcTh-228	-4.70E+00	7.30E+00	2.60E+01	
TM	MR	L10587-01	3/8/2006	Ag-108m	9.00E-01	1.40E+00	4.80E+00	
TM	MR	L10587-01	3/8/2006	Ag-110m	2.10E+00	2.60E+00	8.90E+00	
TM	MR	L10587-01	3/8/2006	Ba-140	1.90E+00	2.90E+00	1.00E+01	
TM	MR	L10587-01	3/8/2006	Be-7	-3.00E+00	1.30E+01	4.70E+01	
TM	MR	L10587-01	3/8/2006	Ce-141	2.50E+00	2.20E+00	7.40E+00	
TM	MR	L10587-01	3/8/2006	Ce-144	3.50E+00	8.30E+00	2.80E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	MR	L10587-01	3/8/2006	Co-57	-6.00E-01	1.00E+00	3.60E+00	
TM	MR	L10587-01	3/8/2006	Co-58	1.00E-01	1.90E+00	6.80E+00	
TM	MR	L10587-01	3/8/2006	Co-60	3.70E+00	2.40E+00	7.80E+00	
TM	MR	L10587-01	3/8/2006	Cr-51	-1.40E+01	1.40E+01	4.90E+01	
TM	MR	L10587-01	3/8/2006	Cs-134	-3.50E+00	2.10E+00	8.00E+00	
TM	MR	L10587-01	3/8/2006	Cs-137	3.70E+00	1.70E+00	5.30E+00	
TM	MR	L10587-01	3/8/2006	Fe-59	-5.20E+00	4.10E+00	1.60E+01	
TM	MR	L10587-01	3/8/2006	I-131	3.00E-02	1.30E-01	6.90E-01	
TM	MR	L10587-01	3/8/2006	K-40	1.92E+03	7.40E+01	8.40E+01	*
TM	MR	L10587-01	3/8/2006	La-140	2.10E+00	3.30E+00	1.20E+01	
TM	MR	L10587-01	3/8/2006	Mn-54	-2.40E+00	1.80E+00	6.70E+00	
TM	MR	L10587-01	3/8/2006	Nb-95	-1.40E+00	2.00E+00	7.40E+00	
TM	MR	L10587-01	3/8/2006	Ru-103	-1.20E+00	1.80E+00	6.30E+00	
TM	MR	L10587-01	3/8/2006	Ru-106	2.50E+01	1.40E+01	4.50E+01	
TM	MR	L10587-01	3/8/2006	Sb-124	5.70E+00	5.10E+00	1.70E+01	
TM	MR	L10587-01	3/8/2006	Sb-125	1.02E+01	4.30E+00	1.40E+01	
TM	MR	L10587-01	3/8/2006	Se-75	1.00E+00	1.80E+00	6.00E+00	
TM	MR	L10587-01	3/8/2006	Zn-65	-8.30E+00	4.50E+00	1.70E+01	
TM	MR	L10587-01	3/8/2006	Zr-95	-6.00E-01	3.10E+00	1.10E+01	
TM	SF	L10587-02	3/8/2006	AcTh-228	6.80E+00	8.70E+00	3.00E+01	
TM	SF	L10587-02	3/8/2006	Ag-108m	2.70E+00	1.70E+00	5.80E+00	
TM	SF	L10587-02	3/8/2006	Ag-110m	-8.00E-01	3.00E+00	1.10E+01	
TM	SF	L10587-02	3/8/2006	Ba-140	-1.30E+00	3.30E+00	1.30E+01	
TM	SF	L10587-02	3/8/2006	Be-7	1.30E+01	1.70E+01	5.70E+01	
TM	SF	L10587-02	3/8/2006	Ce-141	2.40E+00	2.60E+00	8.80E+00	
TM	SF	L10587-02	3/8/2006	Ce-144	4.50E+00	9.80E+00	3.30E+01	
TM	SF	L10587-02	3/8/2006	Co-57	-1.90E+00	1.30E+00	4.50E+00	
TM	SF	L10587-02	3/8/2006	Co-58	2.50E+00	2.20E+00	7.30E+00	
TM	SF	L10587-02	3/8/2006	Co-60	9.00E-01	2.80E+00	1.00E+01	
TM	SF	L10587-02	3/8/2006	Cr-51	3.00E+00	1.80E+01	6.10E+01	
TM	SF	L10587-02	3/8/2006	Cs-134	-1.30E+00	2.20E+00	8.30E+00	
TM	SF	L10587-02	3/8/2006	Cs-137	7.00E-01	2.20E+00	7.70E+00	
TM	SF	L10587-02	3/8/2006	Fe-59	-5.20E+00	5.50E+00	2.10E+01	
TM	SF	L10587-02	3/8/2006	I-131	-1.60E-01	2.50E-02	8.10E-01	
TM	SF	L10587-02	3/8/2006	K-40	1.24E+03	7.80E+01	1.20E+02	*
TM	SF	L10587-02	3/8/2006	La-140	-1.50E+00	3.80E+00	1.50E+01	
TM	SF	L10587-02	3/8/2006	Mn-54	-1.10E+00	2.20E+00	8.00E+00	
TM	SF	L10587-02	3/8/2006	Nb-95	1.60E+00	2.30E+00	7.80E+00	
TM	SF	L10587-02	3/8/2006	Ru-103	-1.70E+00	2.20E+00	8.00E+00	
TM	SF	L10587-02	3/8/2006	Ru-106	1.40E+01	2.00E+01	6.90E+01	
TM	SF	L10587-02	3/8/2006	Sb-124	0.00E+00	4.80E+00	1.90E+01	
TM	SF	L10587-02	3/8/2006	Sb-125	-1.05E+01	5.10E+00	2.00E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	SF	L10587-02	3/8/2006	Se-75	-9.00E-01	2.00E+00	7.30E+00	
TM	SF	L10587-02	3/8/2006	Zn-65	-4.00E+00	5.80E+00	2.20E+01	
TM	SF	L10587-02	3/8/2006	Zr-95	-3.40E+00	3.40E+00	1.30E+01	
TM	LF	L10587-03	3/8/2006	AcTh-228	-1.21E+01	9.20E+00	3.60E+01	
TM	LF	L10587-03	3/8/2006	Ag-108m	2.00E+00	1.80E+00	6.20E+00	
TM	LF	L10587-03	3/8/2006	Ag-110m	-2.00E-01	3.60E+00	1.30E+01	
TM	LF	L10587-03	3/8/2006	Ba-140	1.40E+00	3.10E+00	1.20E+01	
TM	LF	L10587-03	3/8/2006	Be-7	-4.00E+00	1.70E+01	6.20E+01	
TM	LF	L10587-03	3/8/2006	Ce-141	1.20E+00	2.90E+00	9.80E+00	
TM	LF	L10587-03	3/8/2006	Ce-144	2.00E+00	1.10E+01	3.60E+01	
TM	LF	L10587-03	3/8/2006	Co-57	0.00E+00	1.50E+00	5.10E+00	
TM	LF	L10587-03	3/8/2006	Co-58	-2.60E+00	2.30E+00	9.00E+00	
TM	LF	L10587-03	3/8/2006	Co-60	2.80E+00	2.70E+00	9.20E+00	
TM	LF	L10587-03	3/8/2006	Cr-51	-3.00E+01	1.70E+01	6.60E+01	
TM	LF	L10587-03	3/8/2006	Cs-134	-9.00E-01	2.80E+00	1.00E+01	
TM	LF	L10587-03	3/8/2006	Cs-137	-3.00E-01	2.30E+00	8.30E+00	
TM	LF	L10587-03	3/8/2006	Fe-59	6.80E+00	4.20E+00	1.40E+01	
TM	LF	L10587-03	3/8/2006	I-131	4.00E-02	1.30E-01	7.20E-01	
TM	LF	L10587-03	3/8/2006	K-40	1.42E+03	8.80E+01	1.30E+02	*
TM	LF	L10587-03	3/8/2006	La-140	1.60E+00	3.60E+00	1.30E+01	
TM	LF	L10587-03	3/8/2006	Mn-54	1.10E+00	2.20E+00	7.60E+00	
TM	LF	L10587-03	3/8/2006	Nb-95	1.40E+00	2.10E+00	7.60E+00	
TM	LF	L10587-03	3/8/2006	Ru-103	1.00E+00	2.00E+00	7.10E+00	
TM	LF	L10587-03	3/8/2006	Ru-106	-2.80E+01	1.80E+01	7.20E+01	
TM	LF	L10587-03	3/8/2006	Sb-124	3.70E+00	4.80E+00	1.70E+01	
TM	LF	L10587-03	3/8/2006	Sb-125	-6.00E-01	5.30E+00	1.90E+01	
TM	LF	L10587-03	3/8/2006	Se-75	-1.60E+00	2.30E+00	8.40E+00	
TM	LF	L10587-03	3/8/2006	Zn-65	5.40E+00	6.00E+00	2.10E+01	
TM	LF	L10587-03	3/8/2006	Zr-95	-5.10E+00	4.10E+00	1.60E+01	
TM	MR	L10646-01	3/22/2006	AcTh-228	9.40E+00	6.90E+00	2.30E+01	
TM	MR	L10646-01	3/22/2006	Ag-108m	-3.00E-01	1.30E+00	4.60E+00	
TM	MR	L10646-01	3/22/2006	Ag-110m	1.20E+00	2.20E+00	7.60E+00	
TM	MR	L10646-01	3/22/2006	Ba-140	2.00E+00	2.50E+00	8.80E+00	
TM	MR	L10646-01	3/22/2006	Be-7	9.00E+00	1.30E+01	4.30E+01	
TM	MR	L10646-01	3/22/2006	Ce-141	1.00E+00	2.20E+00	7.40E+00	
TM	MR	L10646-01	3/22/2006	Ce-144	3.20E+00	7.90E+00	2.70E+01	
TM	MR	L10646-01	3/22/2006	Co-57	1.20E+00	1.10E+00	3.50E+00	
TM	MR	L10646-01	3/22/2006	Co-58	3.60E+00	1.60E+00	4.90E+00	
TM	MR	L10646-01	3/22/2006	Co-60	1.70E+00	2.20E+00	7.70E+00	
TM	MR	L10646-01	3/22/2006	Cr-51	2.60E+01	1.30E+01	4.30E+01	
TM	MR	L10646-01	3/22/2006	Cs-134	6.00E-01	1.80E+00	6.30E+00	
TM	MR	L10646-01	3/22/2006	Cs-137	2.40E+00	1.80E+00	6.00E+00	
TM	MR	L10646-01	3/22/2006	Fe-59	-7.00E+00	4.00E+00	1.50E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	MR	L10646-01	3/22/2006	I-131	-9.00E-02	1.60E-02	5.30E-01	
TM	MR	L10646-01	3/22/2006	K-40	1.72E+03	6.90E+01	8.50E+01	*
TM	MR	L10646-01	3/22/2006	La-140	2.30E+00	2.90E+00	1.00E+01	
TM	MR	L10646-01	3/22/2006	Mn-54	5.00E-01	1.80E+00	6.40E+00	
TM	MR	L10646-01	3/22/2006	Nb-95	-9.00E-01	2.00E+00	7.10E+00	
TM	MR	L10646-01	3/22/2006	Ru-103	-4.00E-01	1.50E+00	5.50E+00	
TM	MR	L10646-01	3/22/2006	Ru-106	1.50E+01	1.60E+01	5.30E+01	
TM	MR	L10646-01	3/22/2006	Sb-124	-4.00E+00	3.60E+00	1.50E+01	
TM	MR	L10646-01	3/22/2006	Sb-125	-4.10E+00	3.70E+00	1.40E+01	
TM	MR	L10646-01	3/22/2006	Se-75	1.00E+00	1.80E+00	6.30E+00	
TM	MR	L10646-01	3/22/2006	Zn-65	-3.70E+00	4.10E+00	1.50E+01	
TM	MR	L10646-01	3/22/2006	Zr-95	2.50E+00	2.90E+00	9.80E+00	
TM	SF	L10646-02	3/22/2006	AcTh-228	-1.60E+00	6.40E+00	2.30E+01	
TM	SF	L10646-02	3/22/2006	Ag-108m	3.00E-01	1.20E+00	4.00E+00	
TM	SF	L10646-02	3/22/2006	Ag-110m	-1.60E+00	2.10E+00	7.70E+00	
TM	SF	L10646-02	3/22/2006	Ba-140	2.30E+00	2.20E+00	7.60E+00	
TM	SF	L10646-02	3/22/2006	Be-7	2.20E+01	1.10E+01	3.70E+01	
TM	SF	L10646-02	3/22/2006	Ce-141	7.00E-01	1.60E+00	5.50E+00	
TM	SF	L10646-02	3/22/2006	Ce-144	3.40E+00	6.10E+00	2.10E+01	
TM	SF	L10646-02	3/22/2006	Co-57	1.28E+00	8.30E-01	2.70E+00	
TM	SF	L10646-02	3/22/2006	Co-58	1.10E+00	1.50E+00	5.30E+00	
TM	SF	L10646-02	3/22/2006	Co-60	-1.80E+00	2.10E+00	7.70E+00	
TM	SF	L10646-02	3/22/2006	Cr-51	-2.00E+00	1.10E+01	3.90E+01	
TM	SF	L10646-02	3/22/2006	Cs-134	-2.50E+00	1.80E+00	6.90E+00	
TM	SF	L10646-02	3/22/2006	Cs-137	-1.00E-01	1.50E+00	5.50E+00	
TM	SF	L10646-02	3/22/2006	Fe-59	3.40E+00	3.80E+00	1.30E+01	
TM	SF	L10646-02	3/22/2006	I-131	-7.10E-02	1.30E-02	4.50E-01	
TM	SF	L10646-02	3/22/2006	K-40	1.37E+03	6.10E+01	8.60E+01	*
TM	SF	L10646-02	3/22/2006	La-140	2.60E+00	2.50E+00	8.70E+00	
TM	SF	L10646-02	3/22/2006	Mn-54	-1.10E+00	1.60E+00	6.00E+00	
TM	SF	L10646-02	3/22/2006	Nb-95	1.00E+00	1.70E+00	5.80E+00	
TM	SF	L10646-02	3/22/2006	Ru-103	-3.70E+00	1.50E+00	5.60E+00	
TM	SF	L10646-02	3/22/2006	Ru-106	-1.70E+01	1.20E+01	4.60E+01	
TM	SF	L10646-02	3/22/2006	Sb-124	-1.90E+00	3.60E+00	1.40E+01	
TM	SF	L10646-02	3/22/2006	Sb-125	-4.90E+00	3.70E+00	1.40E+01	
TM	SF	L10646-02	3/22/2006	Se-75	-1.00E-01	1.50E+00	5.10E+00	
TM	SF	L10646-02	3/22/2006	Zn-65	-4.00E-01	3.90E+00	1.40E+01	
TM	SF	L10646-02	3/22/2006	Zr-95	-6.00E-01	2.50E+00	9.20E+00	
TM	LF	L10646-03	3/22/2006	AcTh-228	8.50E+00	6.50E+00	2.20E+01	
TM	LF	L10646-03	3/22/2006	Ag-108m	3.00E-01	1.20E+00	4.00E+00	
TM	LF	L10646-03	3/22/2006	Ag-110m	-6.00E+00	2.10E+00	8.40E+00	
TM	LF	L10646-03	3/22/2006	Ba-140	1.90E+00	2.50E+00	8.80E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	LF	L10646-03	3/22/2006	Be-7	1.30E+01	1.20E+01	4.20E+01	
TM	LF	L10646-03	3/22/2006	Ce-141	2.30E+00	1.80E+00	6.10E+00	
TM	LF	L10646-03	3/22/2006	Ce-144	-4.90E+00	7.60E+00	2.60E+01	
TM	LF	L10646-03	3/22/2006	Co-57	-1.38E+00	9.10E-01	3.20E+00	
TM	LF	L10646-03	3/22/2006	Co-58	1.20E+00	1.40E+00	4.80E+00	
TM	LF	L10646-03	3/22/2006	Co-60	2.20E+00	2.20E+00	7.40E+00	
TM	LF	L10646-03	3/22/2006	Cr-51	-2.80E+01	1.30E+01	4.70E+01	
TM	LF	L10646-03	3/22/2006	Cs-134	1.30E+00	1.80E+00	6.20E+00	
TM	LF	L10646-03	3/22/2006	Cs-137	1.50E+00	1.60E+00	5.40E+00	
TM	LF	L10646-03	3/22/2006	Fe-59	1.50E+00	3.60E+00	1.30E+01	
TM	LF	L10646-03	3/22/2006	I-131	1.60E-01	1.60E-01	6.00E-01	
TM	LF	L10646-03	3/22/2006	K-40	1.43E+03	6.20E+01	8.70E+01	*
TM	LF	L10646-03	3/22/2006	La-140	2.20E+00	2.90E+00	1.00E+01	
TM	LF	L10646-03	3/22/2006	Mn-54	1.60E+00	1.50E+00	5.20E+00	
TM	LF	L10646-03	3/22/2006	Nb-95	-8.00E-01	1.60E+00	5.70E+00	
TM	LF	L10646-03	3/22/2006	Ru-103	-1.30E+00	1.50E+00	5.30E+00	
TM	LF	L10646-03	3/22/2006	Ru-106	1.50E+01	1.30E+01	4.50E+01	
TM	LF	L10646-03	3/22/2006	Sb-124	6.00E-01	4.20E+00	1.50E+01	
TM	LF	L10646-03	3/22/2006	Sb-125	-1.10E+00	3.70E+00	1.30E+01	
TM	LF	L10646-03	3/22/2006	Se-75	4.00E-01	1.50E+00	5.20E+00	
TM	LF	L10646-03	3/22/2006	Zn-65	-5.70E+00	3.70E+00	1.40E+01	
TM	LF	L10646-03	3/22/2006	Zr-95	1.00E-01	2.70E+00	9.70E+00	
TM	MR	L10707-01	4/5/2006	AcTh-228	6.10E+00	5.90E+00	2.00E+01	
TM	MR	L10707-01	4/5/2006	Ag-108m	1.20E+00	1.10E+00	3.50E+00	
TM	MR	L10707-01	4/5/2006	Ag-110m	6.00E-01	1.80E+00	6.20E+00	
TM	MR	L10707-01	4/5/2006	Ba-140	-5.90E+00	2.40E+00	9.80E+00	
TM	MR	L10707-01	4/5/2006	Be-7	-6.00E+00	1.00E+01	3.70E+01	
TM	MR	L10707-01	4/5/2006	Ce-141	-5.40E+00	2.20E+00	7.70E+00	
TM	MR	L10707-01	4/5/2006	Ce-144	-8.00E+00	6.90E+00	2.40E+01	
TM	MR	L10707-01	4/5/2006	Co-57	7.80E-01	9.20E-01	3.10E+00	
TM	MR	L10707-01	4/5/2006	Co-58	1.00E+00	1.50E+00	5.00E+00	
TM	MR	L10707-01	4/5/2006	Co-60	7.00E-01	1.70E+00	5.90E+00	
TM	MR	L10707-01	4/5/2006	Cr-51	1.00E+01	1.30E+01	4.40E+01	
TM	MR	L10707-01	4/5/2006	Cs-134	-1.40E+00	1.50E+00	5.50E+00	
TM	MR	L10707-01	4/5/2006	Cs-137	2.30E+00	1.20E+00	4.00E+00	
TM	MR	L10707-01	4/5/2006	Fe-59	-7.50E+00	3.50E+00	1.30E+01	
TM	MR	L10707-01	4/5/2006	I-131	-8.30E-02	1.60E-02	6.00E-01	
TM	MR	L10707-01	4/5/2006	K-40	1.83E+03	5.40E+01	6.90E+01	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	MR	L10707-01	4/5/2006	La-140	-6.80E+00	2.70E+00	1.10E+01	
TM	MR	L10707-01	4/5/2006	Mn-54	0.00E+00	1.30E+00	4.70E+00	
TM	MR	L10707-01	4/5/2006	Nb-95	-2.00E+00	1.70E+00	6.20E+00	
TM	MR	L10707-01	4/5/2006	Ru-103	4.00E-01	1.50E+00	5.30E+00	
TM	MR	L10707-01	4/5/2006	Ru-106	-3.00E+00	1.20E+01	4.20E+01	
TM	MR	L10707-01	4/5/2006	Sb-124	-4.00E-01	3.20E+00	1.20E+01	
TM	MR	L10707-01	4/5/2006	Sb-125	5.60E+00	3.20E+00	1.10E+01	
TM	MR	L10707-01	4/5/2006	Se-75	1.00E-01	1.60E+00	5.40E+00	
TM	MR	L10707-01	4/5/2006	Zn-65	-2.20E+00	3.50E+00	1.20E+01	
TM	MR	L10707-01	4/5/2006	Zr-95	1.10E+00	2.50E+00	8.60E+00	
TM	SF	L10707-02	4/5/2006	AcTh-228	6.60E+00	4.60E+00	1.90E+01	
TM	SF	L10707-02	4/5/2006	Ag-108m	2.10E+00	1.20E+00	3.80E+00	
TM	SF	L10707-02	4/5/2006	Ag-110m	-7.00E+00	2.10E+00	8.70E+00	
TM	SF	L10707-02	4/5/2006	Ba-140	-3.70E+00	3.20E+00	1.30E+01	
TM	SF	L10707-02	4/5/2006	Be-7	1.90E+01	1.20E+01	3.80E+01	
TM	SF	L10707-02	4/5/2006	Ce-141	-2.50E+00	2.20E+00	7.60E+00	
TM	SF	L10707-02	4/5/2006	Ce-144	4.70E+00	7.40E+00	2.50E+01	
TM	SF	L10707-02	4/5/2006	Co-57	-8.40E-01	9.10E-01	3.20E+00	
TM	SF	L10707-02	4/5/2006	Co-58	1.00E+00	1.70E+00	5.90E+00	
TM	SF	L10707-02	4/5/2006	Co-60	9.00E-01	2.30E+00	7.90E+00	
TM	SF	L10707-02	4/5/2006	Cr-51	-5.00E+00	1.50E+01	5.20E+01	
TM	SF	L10707-02	4/5/2006	Cs-134	8.00E-01	1.70E+00	6.00E+00	
TM	SF	L10707-02	4/5/2006	Cs-137	-8.00E-01	1.80E+00	6.30E+00	
TM	SF	L10707-02	4/5/2006	Fe-59	4.40E+00	3.70E+00	1.30E+01	
TM	SF	L10707-02	4/5/2006	I-131	-8.70E-02	1.70E-02	6.30E-01	
TM	SF	L10707-02	4/5/2006	K-40	1.40E+03	6.10E+01	8.50E+01	*
TM	SF	L10707-02	4/5/2006	La-140	-4.30E+00	3.60E+00	1.40E+01	
TM	SF	L10707-02	4/5/2006	Mn-54	-1.30E+00	1.50E+00	5.60E+00	
TM	SF	L10707-02	4/5/2006	Nb-95	4.00E+00	1.80E+00	5.70E+00	
TM	SF	L10707-02	4/5/2006	Ru-103	-2.20E+00	1.60E+00	5.90E+00	
TM	SF	L10707-02	4/5/2006	Ru-106	-2.80E+01	1.50E+01	5.70E+01	
TM	SF	L10707-02	4/5/2006	Sb-124	-3.20E+00	4.50E+00	1.70E+01	
TM	SF	L10707-02	4/5/2006	Sb-125	2.50E+00	3.80E+00	1.30E+01	
TM	SF	L10707-02	4/5/2006	Se-75	1.20E+00	1.60E+00	5.30E+00	
TM	SF	L10707-02	4/5/2006	Zn-65	3.50E+00	4.00E+00	1.40E+01	
TM	SF	L10707-02	4/5/2006	Zr-95	3.20E+00	2.90E+00	9.70E+00	
TM	LF	L10707-03	4/5/2006	AcTh-228	4.30E+00	4.50E+00	1.50E+01	
TM	LF	L10707-03	4/5/2006	Ag-108m	9.00E-01	1.00E+00	3.40E+00	
TM	LF	L10707-03	4/5/2006	Ag-110m	-1.20E+00	1.60E+00	5.90E+00	
TM	LF	L10707-03	4/5/2006	Ba-140	4.00E-01	2.20E+00	8.00E+00	
TM	LF	L10707-03	4/5/2006	Be-7	1.30E+01	1.10E+01	3.70E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	LF	L10707-03	4/5/2006	Ce-141	4.30E+00	2.00E+00	6.40E+00	
TM	LF	L10707-03	4/5/2006	Ce-144	-2.80E+00	6.70E+00	2.30E+01	
TM	LF	L10707-03	4/5/2006	Co-57	1.10E-01	8.60E-01	2.90E+00	
TM	LF	L10707-03	4/5/2006	Co-58	-9.00E-01	1.30E+00	4.60E+00	
TM	LF	L10707-03	4/5/2006	Co-60	-2.70E+00	1.30E+00	5.10E+00	
TM	LF	L10707-03	4/5/2006	Cr-51	-9.00E+00	1.30E+01	4.50E+01	
TM	LF	L10707-03	4/5/2006	Cs-134	-1.10E+00	1.30E+00	4.70E+00	
TM	LF	L10707-03	4/5/2006	Cs-137	1.70E+00	1.40E+00	4.60E+00	
TM	LF	L10707-03	4/5/2006	Fe-59	4.30E+00	3.10E+00	1.00E+01	
TM	LF	L10707-03	4/5/2006	I-131	2.00E-02	1.10E-01	6.20E-01	
TM	LF	L10707-03	4/5/2006	K-40	1.41E+03	4.70E+01	6.30E+01	*
TM	LF	L10707-03	4/5/2006	La-140	4.00E-01	2.60E+00	9.20E+00	
TM	LF	L10707-03	4/5/2006	Mn-54	4.00E-01	1.30E+00	4.40E+00	
TM	LF	L10707-03	4/5/2006	Nb-95	-1.10E+00	1.50E+00	5.30E+00	
TM	LF	L10707-03	4/5/2006	Ru-103	7.00E-01	1.30E+00	4.30E+00	
TM	LF	L10707-03	4/5/2006	Ru-106	1.00E+01	1.20E+01	4.00E+01	
TM	LF	L10707-03	4/5/2006	Sb-124	-1.30E+00	3.20E+00	1.20E+01	
TM	LF	L10707-03	4/5/2006	Sb-125	-7.00E-01	3.20E+00	1.10E+01	
TM	LF	L10707-03	4/5/2006	Se-75	-1.10E+00	1.40E+00	4.90E+00	
TM	LF	L10707-03	4/5/2006	Zn-65	-2.10E+00	3.00E+00	1.10E+01	
TM	LF	L10707-03	4/5/2006	Zr-95	7.00E-01	2.30E+00	7.90E+00	
TM	MR	L10780-01	4/19/2006	AcTh-228	-9.00E+00	6.90E+00	2.60E+01	
TM	MR	L10780-01	4/19/2006	Ag-108m	0.00E+00	1.40E+00	5.00E+00	
TM	MR	L10780-01	4/19/2006	Ag-110m	-5.00E-01	2.30E+00	8.40E+00	
TM	MR	L10780-01	4/19/2006	Ba-140	-3.00E-01	2.70E+00	1.00E+01	
TM	MR	L10780-01	4/19/2006	Be-7	8.00E+00	1.40E+01	4.70E+01	
TM	MR	L10780-01	4/19/2006	Ce-141	-6.10E+00	2.10E+00	7.80E+00	
TM	MR	L10780-01	4/19/2006	Ce-144	-2.00E-01	8.40E+00	2.90E+01	
TM	MR	L10780-01	4/19/2006	Co-57	1.20E+00	1.10E+00	3.70E+00	
TM	MR	L10780-01	4/19/2006	Co-58	-1.00E-01	1.90E+00	6.90E+00	
TM	MR	L10780-01	4/19/2006	Co-60	-2.30E+00	2.40E+00	9.00E+00	
TM	MR	L10780-01	4/19/2006	Cr-51	5.00E+00	1.30E+01	4.30E+01	
TM	MR	L10780-01	4/19/2006	Cs-134	1.00E+00	2.00E+00	6.90E+00	
TM	MR	L10780-01	4/19/2006	Cs-137	3.50E+00	1.70E+00	5.50E+00	
TM	MR	L10780-01	4/19/2006	Fe-59	-3.90E+00	4.30E+00	1.60E+01	
TM	MR	L10780-01	4/19/2006	I-131	1.20E-01	2.00E-01	8.60E-01	
TM	MR	L10780-01	4/19/2006	K-40	1.86E+03	7.50E+01	1.00E+02	*
TM	MR	L10780-01	4/19/2006	La-140	-4.00E-01	3.10E+00	1.20E+01	
TM	MR	L10780-01	4/19/2006	Mn-54	9.00E-01	1.90E+00	6.70E+00	
TM	MR	L10780-01	4/19/2006	Nb-95	-1.60E+00	2.40E+00	8.60E+00	
TM	MR	L10780-01	4/19/2006	Ru-103	1.90E+00	1.70E+00	5.80E+00	
TM	MR	L10780-01	4/19/2006	Ru-106	-9.00E+00	1.30E+01	4.80E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	MR	L10780-01	4/19/2006	Sb-124	5.70E+00	4.20E+00	1.40E+01	
TM	MR	L10780-01	4/19/2006	Sb-125	3.80E+00	4.60E+00	1.50E+01	
TM	MR	L10780-01	4/19/2006	Se-75	-2.00E-01	1.70E+00	5.90E+00	
TM	MR	L10780-01	4/19/2006	Zn-65	4.00E+00	4.30E+00	1.50E+01	
TM	MR	L10780-01	4/19/2006	Zr-95	-1.20E+00	3.30E+00	1.20E+01	
TM	SF	L10780-02	4/19/2006	AcTh-228	7.70E+00	7.60E+00	2.60E+01	
TM	SF	L10780-02	4/19/2006	Ag-108m	-4.00E-01	1.20E+00	4.40E+00	
TM	SF	L10780-02	4/19/2006	Ag-110m	2.00E-01	2.00E+00	7.20E+00	
TM	SF	L10780-02	4/19/2006	Ba-140	-4.10E+00	2.90E+00	1.10E+01	
TM	SF	L10780-02	4/19/2006	Be-7	1.70E+01	1.20E+01	4.00E+01	
TM	SF	L10780-02	4/19/2006	Ce-141	2.00E-01	2.10E+00	7.30E+00	
TM	SF	L10780-02	4/19/2006	Ce-144	8.20E+00	7.90E+00	2.60E+01	
TM	SF	L10780-02	4/19/2006	Co-57	-7.30E-01	9.50E-01	3.30E+00	
TM	SF	L10780-02	4/19/2006	Co-58	-1.00E+00	1.50E+00	5.60E+00	
TM	SF	L10780-02	4/19/2006	Co-60	5.00E-01	2.10E+00	7.20E+00	
TM	SF	L10780-02	4/19/2006	Cr-51	-1.20E+01	1.30E+01	4.60E+01	
TM	SF	L10780-02	4/19/2006	Cs-134	3.00E+00	1.70E+00	5.50E+00	
TM	SF	L10780-02	4/19/2006	Cs-137	-1.40E+00	1.70E+00	6.20E+00	
TM	SF	L10780-02	4/19/2006	Fe-59	0.00E+00	3.60E+00	1.30E+01	
TM	SF	L10780-02	4/19/2006	I-131	3.00E-02	1.50E-01	8.50E-01	
TM	SF	L10780-02	4/19/2006	K-40	1.39E+03	6.00E+01	8.70E+01	*
TM	SF	L10780-02	4/19/2006	La-140	-4.70E+00	3.30E+00	1.30E+01	
TM	SF	L10780-02	4/19/2006	Mn-54	-1.40E+00	1.70E+00	6.10E+00	
TM	SF	L10780-02	4/19/2006	Nb-95	1.80E+00	1.60E+00	5.30E+00	
TM	SF	L10780-02	4/19/2006	Ru-103	-5.00E-01	1.60E+00	5.80E+00	
TM	SF	L10780-02	4/19/2006	Ru-106	1.00E+00	1.50E+01	5.10E+01	
TM	SF	L10780-02	4/19/2006	Sb-124	4.10E+00	3.60E+00	1.20E+01	
TM	SF	L10780-02	4/19/2006	Sb-125	-6.70E+00	4.00E+00	1.50E+01	
TM	SF	L10780-02	4/19/2006	Se-75	-1.00E-01	1.70E+00	6.00E+00	
TM	SF	L10780-02	4/19/2006	Zn-65	0.00E+00	4.00E+00	1.40E+01	
TM	SF	L10780-02	4/19/2006	Zr-95	8.00E-01	2.50E+00	8.90E+00	
TM	LF	L10780-03	4/19/2006	AcTh-228	-4.00E+00	6.20E+00	2.30E+01	
TM	LF	L10780-03	4/19/2006	Ag-108m	1.40E+00	1.20E+00	3.90E+00	
TM	LF	L10780-03	4/19/2006	Ag-110m	-3.00E-01	1.80E+00	6.60E+00	
TM	LF	L10780-03	4/19/2006	Ba-140	-2.80E+00	2.80E+00	1.10E+01	
TM	LF	L10780-03	4/19/2006	Be-7	1.00E+00	1.10E+01	4.00E+01	
TM	LF	L10780-03	4/19/2006	Ce-141	-1.30E+00	1.80E+00	6.30E+00	
TM	LF	L10780-03	4/19/2006	Ce-144	2.60E+00	6.10E+00	2.10E+01	
TM	LF	L10780-03	4/19/2006	Co-57	-7.50E-01	8.30E-01	2.90E+00	
TM	LF	L10780-03	4/19/2006	Co-58	2.00E-01	1.70E+00	5.90E+00	
TM	LF	L10780-03	4/19/2006	Co-60	-1.40E+00	2.00E+00	7.40E+00	
TM	LF	L10780-03	4/19/2006	Cr-51	-2.70E+01	1.20E+01	4.40E+01	
TM	LF	L10780-03	4/19/2006	Cs-134	-3.70E+00	1.80E+00	6.90E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	LF	L10780-03	4/19/2006	Cs-137	-8.00E-01	1.40E+00	5.00E+00	
TM	LF	L10780-03	4/19/2006	Fe-59	-4.00E-01	3.30E+00	1.20E+01	
TM	LF	L10780-03	4/19/2006	I-131	1.30E-01	2.10E-01	9.10E-01	
TM	LF	L10780-03	4/19/2006	K-40	1.36E+03	6.00E+01	7.90E+01	*
TM	LF	L10780-03	4/19/2006	La-140	-3.20E+00	3.30E+00	1.30E+01	
TM	LF	L10780-03	4/19/2006	Mn-54	-9.00E-01	1.60E+00	5.80E+00	
TM	LF	L10780-03	4/19/2006	Nb-95	8.00E-01	1.60E+00	5.70E+00	
TM	LF	L10780-03	4/19/2006	Ru-103	-1.50E+00	1.50E+00	5.50E+00	
TM	LF	L10780-03	4/19/2006	Ru-106	1.60E+01	1.20E+01	4.10E+01	
TM	LF	L10780-03	4/19/2006	Sb-124	0.00E+00	3.70E+00	1.40E+01	
TM	LF	L10780-03	4/19/2006	Sb-125	7.40E+00	3.50E+00	1.10E+01	
TM	LF	L10780-03	4/19/2006	Se-75	1.60E+00	1.40E+00	4.70E+00	
TM	LF	L10780-03	4/19/2006	Zn-65	1.50E+00	3.50E+00	1.20E+01	
TM	LF	L10780-03	4/19/2006	Zr-95	4.00E-01	2.60E+00	9.30E+00	
TM	MR	L10834-01	5/3/2006	AcTh-228	-1.85E+01	7.90E+00	3.20E+01	
TM	MR	L10834-01	5/3/2006	Ag-108m	1.10E+00	1.70E+00	6.00E+00	
TM	MR	L10834-01	5/3/2006	Ag-110m	0.00E+00	2.90E+00	1.00E+01	
TM	MR	L10834-01	5/3/2006	Ba-140	5.00E-01	2.80E+00	1.10E+01	
TM	MR	L10834-01	5/3/2006	Be-7	2.80E+01	1.90E+01	6.20E+01	
TM	MR	L10834-01	5/3/2006	Ce-141	-3.00E-01	3.40E+00	1.20E+01	
TM	MR	L10834-01	5/3/2006	Ce-144	-5.00E+00	1.10E+01	3.80E+01	
TM	MR	L10834-01	5/3/2006	Co-57	9.00E-01	1.40E+00	4.80E+00	
TM	MR	L10834-01	5/3/2006	Co-58	-2.70E+00	2.30E+00	8.70E+00	
TM	MR	L10834-01	5/3/2006	Co-60	1.40E+00	2.70E+00	9.50E+00	
TM	MR	L10834-01	5/3/2006	Cr-51	0.00E+00	1.90E+01	6.60E+01	
TM	MR	L10834-01	5/3/2006	Cs-134	0.00E+00	2.60E+00	9.30E+00	
TM	MR	L10834-01	5/3/2006	Cs-137	-1.00E+00	2.30E+00	8.20E+00	
TM	MR	L10834-01	5/3/2006	Fe-59	-9.40E+00	5.40E+00	2.10E+01	
TM	MR	L10834-01	5/3/2006	I-131	-1.00E-02	1.40E-01	8.50E-01	
TM	MR	L10834-01	5/3/2006	K-40	1.92E+03	8.30E+01	9.70E+01	*
TM	MR	L10834-01	5/3/2006	La-140	6.00E-01	3.20E+00	1.20E+01	
TM	MR	L10834-01	5/3/2006	Mn-54	-5.70E+00	2.00E+00	8.30E+00	
TM	MR	L10834-01	5/3/2006	Nb-95	2.30E+00	2.40E+00	8.30E+00	
TM	MR	L10834-01	5/3/2006	Ru-103	-5.90E+00	2.40E+00	9.10E+00	
TM	MR	L10834-01	5/3/2006	Ru-106	-1.20E+01	2.00E+01	7.30E+01	
TM	MR	L10834-01	5/3/2006	Sb-124	-4.30E+00	4.30E+00	1.80E+01	
TM	MR	L10834-01	5/3/2006	Sb-125	8.40E+00	5.40E+00	1.80E+01	
TM	MR	L10834-01	5/3/2006	Se-75	5.00E-01	2.50E+00	8.70E+00	
TM	MR	L10834-01	5/3/2006	Zn-65	-6.70E+00	5.60E+00	2.10E+01	
TM	MR	L10834-01	5/3/2006	Zr-95	-4.00E-01	3.30E+00	1.20E+01	
TM	SF	L10834-02	5/3/2006	AcTh-228	9.90E+00	8.40E+00	2.80E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	SF	L10834-02	5/3/2006	Ag-108m	9.00E-01	1.70E+00	5.90E+00	
TM	SF	L10834-02	5/3/2006	Ag-110m	-6.10E+00	2.90E+00	1.10E+01	
TM	SF	L10834-02	5/3/2006	Ba-140	2.50E+00	2.50E+00	8.80E+00	
TM	SF	L10834-02	5/3/2006	Be-7	-1.20E+01	1.40E+01	5.30E+01	
TM	SF	L10834-02	5/3/2006	Ce-141	2.90E+00	2.90E+00	9.70E+00	
TM	SF	L10834-02	5/3/2006	Ce-144	8.00E+00	1.10E+01	3.60E+01	
TM	SF	L10834-02	5/3/2006	Co-57	-9.00E-01	1.40E+00	4.90E+00	
TM	SF	L10834-02	5/3/2006	Co-58	-2.50E+00	2.10E+00	7.80E+00	
TM	SF	L10834-02	5/3/2006	Co-60	1.80E+00	2.40E+00	8.50E+00	
TM	SF	L10834-02	5/3/2006	Cr-51	2.20E+01	1.80E+01	6.10E+01	
TM	SF	L10834-02	5/3/2006	Cs-134	2.20E+00	2.10E+00	7.30E+00	
TM	SF	L10834-02	5/3/2006	Cs-137	-4.00E-01	1.70E+00	6.30E+00	
TM	SF	L10834-02	5/3/2006	Fe-59	6.00E-01	4.70E+00	1.70E+01	
TM	SF	L10834-02	5/3/2006	I-131	-2.00E-02	1.30E-01	7.80E-01	
TM	SF	L10834-02	5/3/2006	K-40	1.35E+03	7.10E+01	1.00E+02	*
TM	SF	L10834-02	5/3/2006	La-140	2.90E+00	2.90E+00	1.00E+01	
TM	SF	L10834-02	5/3/2006	Mn-54	-9.00E-01	1.70E+00	6.40E+00	
TM	SF	L10834-02	5/3/2006	Nb-95	3.50E+00	2.70E+00	9.00E+00	
TM	SF	L10834-02	5/3/2006	Ru-103	-8.00E-01	2.20E+00	7.90E+00	
TM	SF	L10834-02	5/3/2006	Ru-106	-6.00E+00	1.80E+01	6.60E+01	
TM	SF	L10834-02	5/3/2006	Sb-124	-8.00E-01	3.60E+00	1.40E+01	
TM	SF	L10834-02	5/3/2006	Sb-125	-3.10E+00	4.90E+00	1.80E+01	
TM	SF	L10834-02	5/3/2006	Se-75	-1.90E+00	2.40E+00	8.50E+00	
TM	SF	L10834-02	5/3/2006	Zn-65	-8.90E+00	5.00E+00	1.90E+01	
TM	SF	L10834-02	5/3/2006	Zr-95	-5.20E+00	3.30E+00	1.30E+01	
TM	LF	L10834-03	5/3/2006	AcTh-228	-4.90E+00	6.30E+00	2.40E+01	
TM	LF	L10834-03	5/3/2006	Ag-108m	-2.40E+00	1.40E+00	5.40E+00	
TM	LF	L10834-03	5/3/2006	Ag-110m	-6.00E-01	2.40E+00	8.80E+00	
TM	LF	L10834-03	5/3/2006	Ba-140	-1.30E+00	3.00E+00	1.10E+01	
TM	LF	L10834-03	5/3/2006	Be-7	4.00E+01	1.60E+01	4.90E+01	
TM	LF	L10834-03	5/3/2006	Ce-141	2.10E+00	2.60E+00	8.90E+00	
TM	LF	L10834-03	5/3/2006	Ce-144	-4.00E+00	1.00E+01	3.50E+01	
TM	LF	L10834-03	5/3/2006	Co-57	-8.00E-01	1.30E+00	4.60E+00	
TM	LF	L10834-03	5/3/2006	Co-58	-1.50E+00	2.00E+00	7.30E+00	
TM	LF	L10834-03	5/3/2006	Co-60	-3.50E+00	2.00E+00	7.90E+00	
TM	LF	L10834-03	5/3/2006	Cr-51	-1.60E+01	1.80E+01	6.50E+01	
TM	LF	L10834-03	5/3/2006	Cs-134	-1.60E+00	2.10E+00	7.90E+00	
TM	LF	L10834-03	5/3/2006	Cs-137	4.00E-01	2.20E+00	7.70E+00	
TM	LF	L10834-03	5/3/2006	Fe-59	-1.50E+00	4.40E+00	1.60E+01	
TM	LF	L10834-03	5/3/2006	I-131	-1.48E-01	2.30E-02	8.60E-01	
TM	LF	L10834-03	5/3/2006	K-40	1.40E+03	7.00E+01	9.70E+01	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	LF	L10834-03	5/3/2006	La-140	-1.50E+00	3.40E+00	1.30E+01	
TM	LF	L10834-03	5/3/2006	Mn-54	0.00E+00	1.80E+00	6.40E+00	
TM	LF	L10834-03	5/3/2006	Nb-95	-2.70E+00	2.20E+00	8.30E+00	
TM	LF	L10834-03	5/3/2006	Ru-103	-1.80E+00	1.90E+00	6.90E+00	
TM	LF	L10834-03	5/3/2006	Ru-106	1.50E+01	1.70E+01	5.90E+01	
TM	LF	L10834-03	5/3/2006	Sb-124	6.60E+00	3.90E+00	1.30E+01	
TM	LF	L10834-03	5/3/2006	Sb-125	7.10E+00	4.60E+00	1.50E+01	
TM	LF	L10834-03	5/3/2006	Se-75	2.30E+00	2.00E+00	6.80E+00	
TM	LF	L10834-03	5/3/2006	Zn-65	4.70E+00	4.70E+00	1.60E+01	
TM	LF	L10834-03	5/3/2006	Zr-95	-4.00E-01	3.40E+00	1.20E+01	
TM	MR	L10898-01	5/17/2006	AcTh-228	1.01E+01	5.20E+00	1.70E+01	
TM	MR	L10898-01	5/17/2006	Ag-108m	-1.30E+00	1.10E+00	4.00E+00	
TM	MR	L10898-01	5/17/2006	Ag-110m	-2.00E+00	2.00E+00	7.40E+00	
TM	MR	L10898-01	5/17/2006	Ba-140	-3.30E+00	2.80E+00	1.10E+01	
TM	MR	L10898-01	5/17/2006	Be-7	-1.00E+01	1.20E+01	4.20E+01	
TM	MR	L10898-01	5/17/2006	Ce-141	1.80E+00	1.60E+00	5.40E+00	
TM	MR	L10898-01	5/17/2006	Ce-144	1.95E+01	7.00E+00	2.20E+01	
TM	MR	L10898-01	5/17/2006	Co-57	-1.80E-01	8.90E-01	3.00E+00	
TM	MR	L10898-01	5/17/2006	Co-58	-2.20E+00	1.50E+00	5.40E+00	
TM	MR	L10898-01	5/17/2006	Co-60	-2.10E+00	2.00E+00	7.20E+00	
TM	MR	L10898-01	5/17/2006	Cr-51	1.90E+01	1.30E+01	4.40E+01	
TM	MR	L10898-01	5/17/2006	Cs-134	2.50E+00	1.50E+00	4.80E+00	
TM	MR	L10898-01	5/17/2006	Cs-137	-1.10E+00	1.40E+00	5.20E+00	
TM	MR	L10898-01	5/17/2006	Fe-59	-6.00E-01	4.10E+00	1.40E+01	
TM	MR	L10898-01	5/17/2006	I-131	-1.04E-01	1.70E-02	6.50E-01	
TM	MR	L10898-01	5/17/2006	K-40	1.92E+03	6.10E+01	7.10E+01	*
TM	MR	L10898-01	5/17/2006	La-140	-3.80E+00	3.20E+00	1.20E+01	
TM	MR	L10898-01	5/17/2006	Mn-54	8.00E-01	1.40E+00	4.80E+00	
TM	MR	L10898-01	5/17/2006	Nb-95	-2.00E+00	1.70E+00	6.20E+00	
TM	MR	L10898-01	5/17/2006	Ru-103	1.00E-01	1.50E+00	5.10E+00	
TM	MR	L10898-01	5/17/2006	Ru-106	-6.00E+00	1.30E+01	4.70E+01	
TM	MR	L10898-01	5/17/2006	Sb-124	-2.90E+00	3.30E+00	1.30E+01	
TM	MR	L10898-01	5/17/2006	Sb-125	-1.30E+00	3.30E+00	1.10E+01	
TM	MR	L10898-01	5/17/2006	Se-75	3.00E-01	1.70E+00	5.80E+00	
TM	MR	L10898-01	5/17/2006	Zn-65	-3.90E+00	3.60E+00	1.30E+01	
TM	MR	L10898-01	5/17/2006	Zr-95	-5.30E+00	2.50E+00	9.50E+00	
TM	SF	L10898-02	5/17/2006	AcTh-228	-9.30E+00	6.20E+00	2.30E+01	
TM	SF	L10898-02	5/17/2006	Ag-108m	-9.00E-01	1.20E+00	4.20E+00	
TM	SF	L10898-02	5/17/2006	Ag-110m	1.00E-01	1.80E+00	6.60E+00	
TM	SF	L10898-02	5/17/2006	Ba-140	1.00E+00	2.90E+00	1.10E+01	
TM	SF	L10898-02	5/17/2006	Be-7	1.00E+01	1.20E+01	4.00E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	SF	L10898-02	5/17/2006	Ce-141	-1.90E+00	2.40E+00	8.40E+00	
TM	SF	L10898-02	5/17/2006	Ce-144	-5.10E+00	5.90E+00	2.10E+01	
TM	SF	L10898-02	5/17/2006	Co-57	1.00E-01	8.60E-01	2.90E+00	
TM	SF	L10898-02	5/17/2006	Co-58	-1.70E+00	1.60E+00	6.00E+00	
TM	SF	L10898-02	5/17/2006	Co-60	0.00E+00	2.00E+00	7.00E+00	
TM	SF	L10898-02	5/17/2006	Cr-51	-3.00E+00	1.20E+01	4.30E+01	
TM	SF	L10898-02	5/17/2006	Cs-134	-2.20E+00	1.90E+00	6.90E+00	
TM	SF	L10898-02	5/17/2006	Cs-137	-8.00E-01	1.40E+00	5.10E+00	
TM	SF	L10898-02	5/17/2006	Fe-59	3.60E+00	3.50E+00	1.20E+01	
TM	SF	L10898-02	5/17/2006	I-131	2.00E-02	1.10E-01	6.50E-01	
TM	SF	L10898-02	5/17/2006	K-40	1.40E+03	6.10E+01	8.60E+01	*
TM	SF	L10898-02	5/17/2006	La-140	1.10E+00	3.40E+00	1.20E+01	
TM	SF	L10898-02	5/17/2006	Mn-54	7.00E-01	1.50E+00	5.20E+00	
TM	SF	L10898-02	5/17/2006	Nb-95	2.80E+00	1.80E+00	6.00E+00	
TM	SF	L10898-02	5/17/2006	Ru-103	1.00E-01	1.60E+00	5.40E+00	
TM	SF	L10898-02	5/17/2006	Ru-106	-2.10E+01	1.20E+01	4.60E+01	
TM	SF	L10898-02	5/17/2006	Sb-124	1.30E+00	3.80E+00	1.40E+01	
TM	SF	L10898-02	5/17/2006	Sb-125	1.90E+00	3.70E+00	1.30E+01	
TM	SF	L10898-02	5/17/2006	Se-75	9.00E-01	1.50E+00	5.20E+00	
TM	SF	L10898-02	5/17/2006	Zn-65	5.40E+00	3.80E+00	1.30E+01	
TM	SF	L10898-02	5/17/2006	Zr-95	-3.60E+00	2.90E+00	1.10E+01	
TM	LF	L10898-03	5/17/2006	AcTh-228	1.19E+01	6.30E+00	2.00E+01	
TM	LF	L10898-03	5/17/2006	Ag-108m	-4.00E-01	1.20E+00	4.20E+00	
TM	LF	L10898-03	5/17/2006	Ag-110m	-1.10E+00	2.20E+00	8.10E+00	
TM	LF	L10898-03	5/17/2006	Ba-140	5.30E+00	3.20E+00	1.00E+01	
TM	LF	L10898-03	5/17/2006	Be-7	8.00E+00	1.20E+01	4.30E+01	
TM	LF	L10898-03	5/17/2006	Ce-141	9.00E-01	1.60E+00	5.60E+00	
TM	LF	L10898-03	5/17/2006	Ce-144	1.00E+00	7.50E+00	2.60E+01	
TM	LF	L10898-03	5/17/2006	Co-57	1.40E-01	8.70E-01	3.00E+00	
TM	LF	L10898-03	5/17/2006	Co-58	1.80E+00	1.70E+00	5.70E+00	
TM	LF	L10898-03	5/17/2006	Co-60	-9.00E-01	2.20E+00	7.80E+00	
TM	LF	L10898-03	5/17/2006	Cr-51	1.20E+01	1.40E+01	4.80E+01	
TM	LF	L10898-03	5/17/2006	Cs-134	-8.00E-01	1.60E+00	6.00E+00	
TM	LF	L10898-03	5/17/2006	Cs-137	4.00E-01	1.60E+00	5.70E+00	
TM	LF	L10898-03	5/17/2006	Fe-59	2.80E+00	4.10E+00	1.40E+01	
TM	LF	L10898-03	5/17/2006	I-131	-9.90E-02	1.60E-02	6.20E-01	
TM	LF	L10898-03	5/17/2006	K-40	1.36E+03	5.90E+01	7.40E+01	*
TM	LF	L10898-03	5/17/2006	La-140	6.10E+00	3.70E+00	1.20E+01	
TM	LF	L10898-03	5/17/2006	Mn-54	-3.50E+00	1.60E+00	6.20E+00	
TM	LF	L10898-03	5/17/2006	Nb-95	-1.60E+00	1.80E+00	6.70E+00	
TM	LF	L10898-03	5/17/2006	Ru-103	-2.90E+00	1.60E+00	5.90E+00	
TM	LF	L10898-03	5/17/2006	Ru-106	0.00E+00	1.40E+01	4.90E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	LF	L10898-03	5/17/2006	Sb-124	-4.60E+00	4.20E+00	1.70E+01	
TM	LF	L10898-03	5/17/2006	Sb-125	5.00E+00	3.60E+00	1.20E+01	
TM	LF	L10898-03	5/17/2006	Se-75	1.00E-01	1.50E+00	5.10E+00	
TM	LF	L10898-03	5/17/2006	Zn-65	-5.80E+00	4.10E+00	1.50E+01	
TM	LF	L10898-03	5/17/2006	Zr-95	5.00E-01	2.80E+00	1.00E+01	
TM	MR	L10949-01	5/31/2006	AcTh-228	7.30E+00	7.60E+00	2.60E+01	
TM	MR	L10949-01	5/31/2006	Ag-108m	1.40E+00	1.70E+00	5.90E+00	
TM	MR	L10949-01	5/31/2006	Ag-110m	-1.90E+00	2.70E+00	1.00E+01	
TM	MR	L10949-01	5/31/2006	Ba-140	-1.50E+00	2.70E+00	1.10E+01	
TM	MR	L10949-01	5/31/2006	Be-7	-3.00E+00	1.80E+01	6.30E+01	
TM	MR	L10949-01	5/31/2006	Ce-141	3.00E+00	3.20E+00	1.10E+01	
TM	MR	L10949-01	5/31/2006	Ce-144	-2.00E+00	1.00E+01	3.60E+01	
TM	MR	L10949-01	5/31/2006	Co-57	-9.00E-01	1.30E+00	4.80E+00	
TM	MR	L10949-01	5/31/2006	Co-58	-2.00E-01	1.90E+00	6.90E+00	
TM	MR	L10949-01	5/31/2006	Co-60	2.00E+00	2.60E+00	8.80E+00	
TM	MR	L10949-01	5/31/2006	Cr-51	-1.20E+01	1.70E+01	6.10E+01	
TM	MR	L10949-01	5/31/2006	Cs-134	-1.00E+00	2.20E+00	8.00E+00	
TM	MR	L10949-01	5/31/2006	Cs-137	1.70E+00	2.00E+00	6.80E+00	
TM	MR	L10949-01	5/31/2006	Fe-59	9.00E-01	4.90E+00	1.70E+01	
TM	MR	L10949-01	5/31/2006	I-131	-9.10E-02	1.40E-02	7.70E-01	
TM	MR	L10949-01	5/31/2006	K-40	1.88E+03	8.10E+01	9.90E+01	*
TM	MR	L10949-01	5/31/2006	La-140	-1.70E+00	3.10E+00	1.20E+01	
TM	MR	L10949-01	5/31/2006	Mn-54	-3.10E+00	2.00E+00	7.60E+00	
TM	MR	L10949-01	5/31/2006	Nb-95	0.00E+00	2.10E+00	7.70E+00	
TM	MR	L10949-01	5/31/2006	Ru-103	7.00E-01	2.10E+00	7.50E+00	
TM	MR	L10949-01	5/31/2006	Ru-106	-3.20E+01	1.80E+01	6.80E+01	
TM	MR	L10949-01	5/31/2006	Sb-124	-1.60E+00	3.30E+00	1.40E+01	
TM	MR	L10949-01	5/31/2006	Sb-125	-7.90E+00	4.80E+00	1.80E+01	
TM	MR	L10949-01	5/31/2006	Se-75	1.90E+00	2.30E+00	7.80E+00	
TM	MR	L10949-01	5/31/2006	Zn-65	2.00E+00	5.10E+00	1.80E+01	
TM	MR	L10949-01	5/31/2006	Zr-95	1.20E+00	3.30E+00	1.20E+01	
TM	SF	L10949-02	5/31/2006	AcTh-228	-4.70E+00	6.60E+00	2.50E+01	
TM	SF	L10949-02	5/31/2006	Ag-108m	-4.00E-01	1.40E+00	5.20E+00	
TM	SF	L10949-02	5/31/2006	Ag-110m	-2.70E+00	2.70E+00	1.00E+01	
TM	SF	L10949-02	5/31/2006	Ba-140	-2.40E+00	2.30E+00	9.50E+00	
TM	SF	L10949-02	5/31/2006	Be-7	-3.00E+00	1.40E+01	5.00E+01	
TM	SF	L10949-02	5/31/2006	Ce-141	3.00E-01	4.50E+00	1.50E+01	
TM	SF	L10949-02	5/31/2006	Ce-144	8.00E+00	1.00E+01	3.40E+01	
TM	SF	L10949-02	5/31/2006	Co-57	-1.00E+00	1.20E+00	4.40E+00	
TM	SF	L10949-02	5/31/2006	Co-58	-3.00E+00	1.80E+00	7.10E+00	
TM	SF	L10949-02	5/31/2006	Co-60	2.10E+00	2.50E+00	8.60E+00	
TM	SF	L10949-02	5/31/2006	Cr-51	1.40E+01	1.70E+01	5.60E+01	
TM	SF	L10949-02	5/31/2006	Cs-134	-7.00E-01	2.30E+00	8.20E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	SF	L10949-02	5/31/2006	Cs-137	1.30E+00	1.60E+00	5.70E+00	
TM	SF	L10949-02	5/31/2006	Fe-59	1.30E+00	4.20E+00	1.50E+01	
TM	SF	L10949-02	5/31/2006	I-131	7.00E-02	1.70E-01	8.60E-01	
TM	SF	L10949-02	5/31/2006	K-40	1.44E+03	7.00E+01	9.00E+01	*
TM	SF	L10949-02	5/31/2006	La-140	-2.70E+00	2.60E+00	1.10E+01	
TM	SF	L10949-02	5/31/2006	Mn-54	2.00E-01	2.00E+00	7.20E+00	
TM	SF	L10949-02	5/31/2006	Nb-95	0.00E+00	1.90E+00	7.00E+00	
TM	SF	L10949-02	5/31/2006	Ru-103	-4.40E+00	1.90E+00	7.30E+00	
TM	SF	L10949-02	5/31/2006	Ru-106	3.00E+00	1.80E+01	6.30E+01	
TM	SF	L10949-02	5/31/2006	Sb-124	0.00E+00	2.90E+00	1.20E+01	
TM	SF	L10949-02	5/31/2006	Sb-125	-1.30E+00	4.80E+00	1.70E+01	
TM	SF	L10949-02	5/31/2006	Se-75	2.30E+00	2.10E+00	7.00E+00	
TM	SF	L10949-02	5/31/2006	Zn-65	7.00E-01	4.30E+00	1.50E+01	
TM	SF	L10949-02	5/31/2006	Zr-95	-7.00E-01	3.30E+00	1.20E+01	
TM	LF	L10949-03	5/31/2006	AcTh-228	-1.30E+00	6.40E+00	2.30E+01	
TM	LF	L10949-03	5/31/2006	Ag-108m	-2.50E+00	1.50E+00	5.70E+00	
TM	LF	L10949-03	5/31/2006	Ag-110m	-5.40E+00	2.50E+00	1.00E+01	
TM	LF	L10949-03	5/31/2006	Ba-140	-1.80E+00	2.90E+00	1.10E+01	
TM	LF	L10949-03	5/31/2006	Be-7	-1.00E+00	1.50E+01	5.20E+01	
TM	LF	L10949-03	5/31/2006	Ce-141	4.30E+00	2.60E+00	8.60E+00	
TM	LF	L10949-03	5/31/2006	Ce-144	-4.10E+00	9.50E+00	3.30E+01	
TM	LF	L10949-03	5/31/2006	Co-57	-4.00E-01	1.20E+00	4.20E+00	
TM	LF	L10949-03	5/31/2006	Co-58	1.00E+00	1.80E+00	6.30E+00	
TM	LF	L10949-03	5/31/2006	Co-60	-2.00E-01	2.20E+00	7.90E+00	
TM	LF	L10949-03	5/31/2006	Cr-51	-4.00E+00	1.70E+01	5.90E+01	
TM	LF	L10949-03	5/31/2006	Cs-134	2.40E+00	1.90E+00	6.50E+00	
TM	LF	L10949-03	5/31/2006	Cs-137	-1.60E+00	1.80E+00	6.70E+00	
TM	LF	L10949-03	5/31/2006	Fe-59	-1.29E+01	4.40E+00	1.80E+01	
TM	LF	L10949-03	5/31/2006	I-131	-9.00E-02	1.40E-02	7.60E-01	
TM	LF	L10949-03	5/31/2006	K-40	1.51E+03	7.00E+01	9.50E+01	*
TM	LF	L10949-03	5/31/2006	La-140	-2.10E+00	3.40E+00	1.30E+01	
TM	LF	L10949-03	5/31/2006	Mn-54	-1.40E+00	1.80E+00	6.80E+00	
TM	LF	L10949-03	5/31/2006	Nb-95	-6.00E-01	1.80E+00	6.70E+00	
TM	LF	L10949-03	5/31/2006	Ru-103	-1.00E-01	1.70E+00	6.00E+00	
TM	LF	L10949-03	5/31/2006	Ru-106	-1.90E+01	1.90E+01	6.90E+01	
TM	LF	L10949-03	5/31/2006	Sb-124	8.00E-01	3.50E+00	1.30E+01	
TM	LF	L10949-03	5/31/2006	Sb-125	7.00E-01	4.90E+00	1.70E+01	
TM	LF	L10949-03	5/31/2006	Se-75	-4.20E+00	2.20E+00	8.00E+00	
TM	LF	L10949-03	5/31/2006	Zn-65	-1.20E+01	4.90E+00	1.90E+01	
TM	LF	L10949-03	5/31/2006	Zr-95	1.40E+00	3.00E+00	1.00E+01	
TM	MR	L11002-01	6/14/2006	AcTh-228	-2.30E+00	9.20E+00	3.40E+01	
TM	MR	L11002-01	6/14/2006	Ag-108m	1.00E+00	2.30E+00	7.90E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	MR	L11002-01	6/14/2006	Ag-110m	3.30E+00	3.10E+00	1.00E+01	
TM	MR	L11002-01	6/14/2006	Ba-140	-7.00E-01	3.10E+00	1.20E+01	
TM	MR	L11002-01	6/14/2006	Be-7	-9.00E+00	2.20E+01	7.90E+01	
TM	MR	L11002-01	6/14/2006	Ce-141	-2.20E+00	3.90E+00	1.40E+01	
TM	MR	L11002-01	6/14/2006	Ce-144	-2.00E+00	1.20E+01	4.20E+01	
TM	MR	L11002-01	6/14/2006	Co-57	-1.90E+00	1.70E+00	6.10E+00	
TM	MR	L11002-01	6/14/2006	Co-58	-1.40E+00	2.40E+00	9.00E+00	
TM	MR	L11002-01	6/14/2006	Co-60	3.30E+00	3.70E+00	1.30E+01	
TM	MR	L11002-01	6/14/2006	Cr-51	3.00E+01	2.10E+01	7.10E+01	
TM	MR	L11002-01	6/14/2006	Cs-134	1.10E+00	2.40E+00	8.70E+00	
TM	MR	L11002-01	6/14/2006	Cs-137	6.00E-01	2.50E+00	9.10E+00	
TM	MR	L11002-01	6/14/2006	Fe-59	-6.40E+00	5.70E+00	2.20E+01	
TM	MR	L11002-01	6/14/2006	I-131	7.00E-02	1.50E-01	7.30E-01	
TM	MR	L11002-01	6/14/2006	K-40	1.96E+03	9.70E+01	1.00E+02	*
TM	MR	L11002-01	6/14/2006	La-140	-8.00E-01	3.60E+00	1.40E+01	
TM	MR	L11002-01	6/14/2006	Mn-54	-3.90E+00	2.60E+00	1.00E+01	
TM	MR	L11002-01	6/14/2006	Nb-95	-1.10E+00	2.30E+00	8.60E+00	
TM	MR	L11002-01	6/14/2006	Ru-103	-2.40E+00	2.70E+00	1.00E+01	
TM	MR	L11002-01	6/14/2006	Ru-106	-1.20E+01	2.10E+01	8.00E+01	
TM	MR	L11002-01	6/14/2006	Sb-124	4.70E+00	4.40E+00	1.60E+01	
TM	MR	L11002-01	6/14/2006	Sb-125	7.00E-01	5.70E+00	2.00E+01	
TM	MR	L11002-01	6/14/2006	Se-75	1.00E+00	2.90E+00	1.00E+01	
TM	MR	L11002-01	6/14/2006	Zn-65	-1.21E+01	6.50E+00	2.60E+01	
TM	MR	L11002-01	6/14/2006	Zr-95	3.50E+00	4.50E+00	1.60E+01	
TM	SF	L11002-02	6/14/2006	AcTh-228	-2.06E+01	7.80E+00	3.40E+01	
TM	SF	L11002-02	6/14/2006	Ag-108m	-2.00E-01	1.90E+00	6.90E+00	
TM	SF	L11002-02	6/14/2006	Ag-110m	-2.30E+00	3.20E+00	1.20E+01	
TM	SF	L11002-02	6/14/2006	Ba-140	2.90E+00	3.40E+00	1.20E+01	
TM	SF	L11002-02	6/14/2006	Be-7	-1.10E+01	1.80E+01	6.80E+01	
TM	SF	L11002-02	6/14/2006	Ce-141	-3.80E+00	3.40E+00	1.20E+01	
TM	SF	L11002-02	6/14/2006	Ce-144	6.00E+00	1.20E+01	4.10E+01	
TM	SF	L11002-02	6/14/2006	Co-57	8.00E-01	1.60E+00	5.60E+00	
TM	SF	L11002-02	6/14/2006	Co-58	-3.00E-01	2.60E+00	9.50E+00	
TM	SF	L11002-02	6/14/2006	Co-60	1.00E+00	2.90E+00	1.10E+01	
TM	SF	L11002-02	6/14/2006	Cr-51	2.30E+01	2.00E+01	6.70E+01	
TM	SF	L11002-02	6/14/2006	Cs-134	7.00E-01	3.00E+00	1.10E+01	
TM	SF	L11002-02	6/14/2006	Cs-137	-3.00E-01	2.20E+00	8.20E+00	
TM	SF	L11002-02	6/14/2006	Fe-59	3.70E+00	5.40E+00	1.90E+01	
TM	SF	L11002-02	6/14/2006	I-131	-1.19E-01	1.90E-02	7.60E-01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	SF	L11002-02	6/14/2006	K-40	1.50E+03	8.90E+01	1.20E+02	*
TM	SF	L11002-02	6/14/2006	La-140	3.30E+00	3.90E+00	1.40E+01	
TM	SF	L11002-02	6/14/2006	Mn-54	3.80E+00	2.40E+00	8.00E+00	
TM	SF	L11002-02	6/14/2006	Nb-95	-2.50E+00	2.70E+00	1.00E+01	
TM	SF	L11002-02	6/14/2006	Ru-103	-7.00E-01	2.70E+00	9.80E+00	
TM	SF	L11002-02	6/14/2006	Ru-106	6.50E+01	2.20E+01	6.50E+01	
TM	SF	L11002-02	6/14/2006	Sb-124	0.00E+00	4.80E+00	1.90E+01	
TM	SF	L11002-02	6/14/2006	Sb-125	3.20E+00	5.70E+00	2.00E+01	
TM	SF	L11002-02	6/14/2006	Se-75	2.10E+00	2.70E+00	9.10E+00	
TM	SF	L11002-02	6/14/2006	Zn-65	-1.28E+01	6.30E+00	2.50E+01	
TM	SF	L11002-02	6/14/2006	Zr-95	2.30E+00	4.00E+00	1.40E+01	
TM	LF	L11002-03	6/14/2006	AcTh-228	-2.30E+00	7.60E+00	2.80E+01	
TM	LF	L11002-03	6/14/2006	Ag-108m	3.00E+00	1.70E+00	5.50E+00	
TM	LF	L11002-03	6/14/2006	Ag-110m	-1.00E-01	2.80E+00	1.00E+01	
TM	LF	L11002-03	6/14/2006	Ba-140	3.00E+00	3.60E+00	1.30E+01	
TM	LF	L11002-03	6/14/2006	Be-7	1.20E+01	1.60E+01	5.50E+01	
TM	LF	L11002-03	6/14/2006	Ce-141	1.70E+00	2.80E+00	9.50E+00	
TM	LF	L11002-03	6/14/2006	Ce-144	4.00E+00	1.00E+01	3.60E+01	
TM	LF	L11002-03	6/14/2006	Co-57	2.40E+00	1.30E+00	4.30E+00	
TM	LF	L11002-03	6/14/2006	Co-58	-3.70E+00	2.30E+00	8.90E+00	
TM	LF	L11002-03	6/14/2006	Co-60	-7.00E-01	2.60E+00	9.80E+00	
TM	LF	L11002-03	6/14/2006	Cr-51	1.40E+01	1.50E+01	5.10E+01	
TM	LF	L11002-03	6/14/2006	Cs-134	6.00E-01	2.40E+00	8.60E+00	
TM	LF	L11002-03	6/14/2006	Cs-137	-5.00E-01	2.30E+00	8.50E+00	
TM	LF	L11002-03	6/14/2006	Fe-59	-3.40E+00	5.40E+00	2.00E+01	
TM	LF	L11002-03	6/14/2006	I-131	-7.50E-02	1.50E-02	7.60E-01	
TM	LF	L11002-03	6/14/2006	K-40	1.26E+03	8.00E+01	1.20E+02	*
TM	LF	L11002-03	6/14/2006	La-140	3.40E+00	4.10E+00	1.50E+01	
TM	LF	L11002-03	6/14/2006	Mn-54	9.00E-01	1.80E+00	6.50E+00	
TM	LF	L11002-03	6/14/2006	Nb-95	4.00E-01	2.50E+00	9.10E+00	
TM	LF	L11002-03	6/14/2006	Ru-103	2.20E+00	2.20E+00	7.40E+00	
TM	LF	L11002-03	6/14/2006	Ru-106	4.50E+01	1.90E+01	6.10E+01	
TM	LF	L11002-03	6/14/2006	Sb-124	-5.60E+00	5.20E+00	2.20E+01	
TM	LF	L11002-03	6/14/2006	Sb-125	3.00E+00	5.40E+00	1.90E+01	
TM	LF	L11002-03	6/14/2006	Se-75	-8.00E-01	2.20E+00	7.80E+00	
TM	LF	L11002-03	6/14/2006	Zn-65	-3.50E+00	5.60E+00	2.10E+01	
TM	LF	L11002-03	6/14/2006	Zr-95	-2.00E+00	3.70E+00	1.40E+01	
TM	MR	L11065-01	6/28/2006	AcTh-228	1.24E+01	9.20E+00	3.10E+01	
TM	MR	L11065-01	6/28/2006	Ag-108m	1.00E+00	2.10E+00	7.10E+00	
TM	MR	L11065-01	6/28/2006	Ag-110m	9.00E-01	3.10E+00	1.10E+01	
TM	MR	L11065-01	6/28/2006	Ba-140	0.00E+00	3.20E+00	1.30E+01	
TM	MR	L11065-01	6/28/2006	Be-7	-3.00E+00	2.00E+01	7.20E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	MR	L11065-01	6/28/2006	Ce-141	-6.10E+00	4.00E+00	1.50E+01	
TM	MR	L11065-01	6/28/2006	Ce-144	-3.00E+00	1.20E+01	4.20E+01	
TM	MR	L11065-01	6/28/2006	Co-57	4.00E-01	1.50E+00	5.30E+00	
TM	MR	L11065-01	6/28/2006	Co-58	0.00E+00	2.60E+00	9.40E+00	
TM	MR	L11065-01	6/28/2006	Co-60	3.90E+00	3.10E+00	1.00E+01	
TM	MR	L11065-01	6/28/2006	Cr-51	-2.70E+01	2.30E+01	8.40E+01	
TM	MR	L11065-01	6/28/2006	Cs-134	3.10E+00	2.80E+00	9.40E+00	
TM	MR	L11065-01	6/28/2006	Cs-137	1.30E+00	2.10E+00	7.50E+00	
TM	MR	L11065-01	6/28/2006	Fe-59	2.50E+00	4.70E+00	1.70E+01	
TM	MR	L11065-01	6/28/2006	I-131	1.00E-02	1.50E-01	8.80E-01	
TM	MR	L11065-01	6/28/2006	K-40	2.05E+03	9.80E+01	1.10E+02	*
TM	MR	L11065-01	6/28/2006	La-140	0.00E+00	3.60E+00	1.50E+01	
TM	MR	L11065-01	6/28/2006	Mn-54	-1.50E+00	2.30E+00	8.80E+00	
TM	MR	L11065-01	6/28/2006	Nb-95	-4.00E-01	2.50E+00	9.20E+00	
TM	MR	L11065-01	6/28/2006	Ru-103	-2.60E+00	2.80E+00	1.10E+01	
TM	MR	L11065-01	6/28/2006	Ru-106	8.00E+00	2.00E+01	7.20E+01	
TM	MR	L11065-01	6/28/2006	Sb-124	-2.30E+00	4.70E+00	1.90E+01	
TM	MR	L11065-01	6/28/2006	Sb-125	1.30E+00	5.30E+00	1.90E+01	
TM	MR	L11065-01	6/28/2006	Se-75	-4.60E+00	2.70E+00	1.00E+01	
TM	MR	L11065-01	6/28/2006	Zn-65	-2.40E+00	6.60E+00	2.40E+01	
TM	MR	L11065-01	6/28/2006	Zr-95	-6.00E-01	4.20E+00	1.60E+01	
TM	SF	L11065-02	6/28/2006	AcTh-228	4.00E+00	7.00E+00	2.40E+01	
TM	SF	L11065-02	6/28/2006	Ag-108m	9.00E-01	1.40E+00	4.70E+00	
TM	SF	L11065-02	6/28/2006	Ag-110m	-5.00E-01	2.50E+00	8.90E+00	
TM	SF	L11065-02	6/28/2006	Ba-140	-6.00E-01	3.20E+00	1.20E+01	
TM	SF	L11065-02	6/28/2006	Be-7	3.90E+01	1.50E+01	4.80E+01	
TM	SF	L11065-02	6/28/2006	Ce-141	-3.20E+00	2.60E+00	9.10E+00	
TM	SF	L11065-02	6/28/2006	Ce-144	4.00E+00	8.90E+00	3.00E+01	
TM	SF	L11065-02	6/28/2006	Co-57	-1.80E+00	1.10E+00	4.00E+00	
TM	SF	L11065-02	6/28/2006	Co-58	1.80E+00	1.70E+00	5.80E+00	
TM	SF	L11065-02	6/28/2006	Co-60	-6.00E-01	2.30E+00	8.20E+00	
TM	SF	L11065-02	6/28/2006	Cr-51	-2.10E+01	1.70E+01	6.10E+01	
TM	SF	L11065-02	6/28/2006	Cs-134	-4.00E-01	1.80E+00	6.50E+00	
TM	SF	L11065-02	6/28/2006	Cs-137	7.00E-01	1.90E+00	6.50E+00	
TM	SF	L11065-02	6/28/2006	Fe-59	1.50E+00	4.30E+00	1.50E+01	
TM	SF	L11065-02	6/28/2006	I-131	2.00E-01	2.00E-01	7.70E-01	
TM	SF	L11065-02	6/28/2006	K-40	1.46E+03	6.90E+01	9.40E+01	*
TM	SF	L11065-02	6/28/2006	La-140	-7.00E-01	3.70E+00	1.40E+01	
TM	SF	L11065-02	6/28/2006	Mn-54	-6.00E-01	1.70E+00	6.20E+00	
TM	SF	L11065-02	6/28/2006	Nb-95	-2.50E+00	2.10E+00	8.00E+00	
TM	SF	L11065-02	6/28/2006	Ru-103	1.20E+00	1.90E+00	6.40E+00	
TM	SF	L11065-02	6/28/2006	Ru-106	-1.10E+01	1.40E+01	5.30E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	SF	L11065-02	6/28/2006	Sb-124	-4.70E+00	4.90E+00	1.90E+01	
TM	SF	L11065-02	6/28/2006	Sb-125	-3.60E+00	4.20E+00	1.50E+01	
TM	SF	L11065-02	6/28/2006	Se-75	-1.00E+00	2.10E+00	7.30E+00	
TM	SF	L11065-02	6/28/2006	Zn-65	-1.40E+00	4.40E+00	1.60E+01	
TM	SF	L11065-02	6/28/2006	Zr-95	1.80E+00	3.30E+00	1.10E+01	
TM	LF	L11065-03	6/28/2006	AcTh-228	1.84E+01	7.30E+00	2.20E+01	
TM	LF	L11065-03	6/28/2006	Ag-108m	-1.20E+00	1.50E+00	5.60E+00	
TM	LF	L11065-03	6/28/2006	Ag-110m	-7.00E-01	2.40E+00	9.10E+00	
TM	LF	L11065-03	6/28/2006	Ba-140	-3.40E+00	3.00E+00	1.30E+01	
TM	LF	L11065-03	6/28/2006	Be-7	-4.00E+00	1.60E+01	5.90E+01	
TM	LF	L11065-03	6/28/2006	Ce-141	-3.30E+00	2.90E+00	1.00E+01	
TM	LF	L11065-03	6/28/2006	Ce-144	-3.00E+00	1.00E+01	3.60E+01	
TM	LF	L11065-03	6/28/2006	Co-57	8.00E-01	1.30E+00	4.60E+00	
TM	LF	L11065-03	6/28/2006	Co-58	-1.80E+00	2.00E+00	7.70E+00	
TM	LF	L11065-03	6/28/2006	Co-60	7.00E-01	2.30E+00	8.30E+00	
TM	LF	L11065-03	6/28/2006	Cr-51	4.00E+00	2.00E+01	6.80E+01	
TM	LF	L11065-03	6/28/2006	Cs-134	-4.00E-01	2.00E+00	7.40E+00	
TM	LF	L11065-03	6/28/2006	Cs-137	-1.50E+00	2.10E+00	7.70E+00	
TM	LF	L11065-03	6/28/2006	Fe-59	-1.10E+00	5.10E+00	1.90E+01	
TM	LF	L11065-03	6/28/2006	I-131	-9.60E-02	1.90E-02	7.20E-01	
TM	LF	L11065-03	6/28/2006	K-40	1.42E+03	7.50E+01	1.10E+02	*
TM	LF	L11065-03	6/28/2006	La-140	-3.90E+00	3.50E+00	1.50E+01	
TM	LF	L11065-03	6/28/2006	Mn-54	2.80E+00	1.90E+00	6.20E+00	
TM	LF	L11065-03	6/28/2006	Nb-95	8.00E-01	2.20E+00	7.70E+00	
TM	LF	L11065-03	6/28/2006	Ru-103	3.00E-01	2.00E+00	7.10E+00	
TM	LF	L11065-03	6/28/2006	Ru-106	2.00E+00	1.70E+01	6.20E+01	
TM	LF	L11065-03	6/28/2006	Sb-124	-7.00E-01	3.90E+00	1.60E+01	
TM	LF	L11065-03	6/28/2006	Sb-125	-5.10E+00	4.70E+00	1.70E+01	
TM	LF	L11065-03	6/28/2006	Se-75	7.00E-01	2.20E+00	7.50E+00	
TM	LF	L11065-03	6/28/2006	Zn-65	-1.00E+00	4.90E+00	1.80E+01	
TM	LF	L11065-03	6/28/2006	Zr-95	-1.80E+00	3.70E+00	1.40E+01	
TM	MR	L11139-01	7/12/2006	AcTh-228	1.20E+00	5.50E+00	1.90E+01	
TM	MR	L11139-01	7/12/2006	Ag-108m	-8.00E-01	1.00E+00	3.80E+00	
TM	MR	L11139-01	7/12/2006	Ag-110m	-3.20E+00	2.00E+00	7.70E+00	
TM	MR	L11139-01	7/12/2006	Ba-140	-2.10E+00	2.40E+00	9.60E+00	
TM	MR	L11139-01	7/12/2006	Be-7	9.00E+00	1.10E+01	3.70E+01	
TM	MR	L11139-01	7/12/2006	Ce-141	2.00E-01	2.30E+00	7.90E+00	
TM	MR	L11139-01	7/12/2006	Ce-144	-2.90E+00	8.00E+00	2.80E+01	
TM	MR	L11139-01	7/12/2006	Co-57	3.00E-01	1.10E+00	3.60E+00	
TM	MR	L11139-01	7/12/2006	Co-58	-6.00E-01	1.30E+00	5.00E+00	
TM	MR	L11139-01	7/12/2006	Co-60	-4.00E-01	2.00E+00	7.10E+00	
TM	MR	L11139-01	7/12/2006	Cr-51	-3.00E+00	1.20E+01	4.30E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	MR	L11139-01	7/12/2006	Cs-134	-8.00E-01	1.40E+00	5.20E+00	
TM	MR	L11139-01	7/12/2006	Cs-137	2.40E+00	1.40E+00	4.60E+00	
TM	MR	L11139-01	7/12/2006	Fe-59	-1.90E+00	3.40E+00	1.30E+01	
TM	MR	L11139-01	7/12/2006	I-131	1.80E-01	2.20E-01	8.80E-01	
TM	MR	L11139-01	7/12/2006	K-40	1.72E+03	6.20E+01	6.60E+01	*
TM	MR	L11139-01	7/12/2006	La-140	-2.40E+00	2.80E+00	1.10E+01	
TM	MR	L11139-01	7/12/2006	Mn-54	3.00E-01	1.40E+00	5.00E+00	
TM	MR	L11139-01	7/12/2006	Nb-95	1.00E+00	1.50E+00	5.10E+00	
TM	MR	L11139-01	7/12/2006	Ru-103	-1.20E+00	1.50E+00	5.60E+00	
TM	MR	L11139-01	7/12/2006	Ru-106	1.30E+01	1.30E+01	4.20E+01	
TM	MR	L11139-01	7/12/2006	Sb-124	-1.70E+00	2.40E+00	1.00E+01	
TM	MR	L11139-01	7/12/2006	Sb-125	-7.60E+00	3.10E+00	1.20E+01	
TM	MR	L11139-01	7/12/2006	Se-75	8.00E-01	1.70E+00	5.70E+00	
TM	MR	L11139-01	7/12/2006	Zn-65	-1.40E+00	3.30E+00	1.20E+01	
TM	MR	L11139-01	7/12/2006	Zr-95	0.00E+00	2.20E+00	8.00E+00	
TM	SF	L11139-02	7/12/2006	AcTh-228	3.70E+00	5.50E+00	1.90E+01	
TM	SF	L11139-02	7/12/2006	Ag-108m	1.00E-01	1.20E+00	4.10E+00	
TM	SF	L11139-02	7/12/2006	Ag-110m	-1.40E+00	1.60E+00	6.50E+00	
TM	SF	L11139-02	7/12/2006	Ba-140	0.00E+00	2.50E+00	9.70E+00	
TM	SF	L11139-02	7/12/2006	Be-7	2.40E+01	1.00E+01	3.30E+01	
TM	SF	L11139-02	7/12/2006	Ce-141	-2.60E+00	1.90E+00	7.00E+00	
TM	SF	L11139-02	7/12/2006	Ce-144	3.00E-01	7.00E+00	2.40E+01	
TM	SF	L11139-02	7/12/2006	Co-57	-6.10E-01	8.30E-01	3.00E+00	
TM	SF	L11139-02	7/12/2006	Co-58	1.10E+00	1.40E+00	4.70E+00	
TM	SF	L11139-02	7/12/2006	Co-60	-7.00E-01	2.00E+00	7.50E+00	
TM	SF	L11139-02	7/12/2006	Cr-51	-1.10E+01	1.20E+01	4.40E+01	
TM	SF	L11139-02	7/12/2006	Cs-134	1.00E-01	1.60E+00	5.80E+00	
TM	SF	L11139-02	7/12/2006	Cs-137	-1.10E+00	1.20E+00	4.60E+00	
TM	SF	L11139-02	7/12/2006	Fe-59	-1.50E+00	3.80E+00	1.40E+01	
TM	SF	L11139-02	7/12/2006	I-131	1.30E-01	1.90E-01	8.30E-01	
TM	SF	L11139-02	7/12/2006	K-40	1.38E+03	6.40E+01	6.70E+01	*
TM	SF	L11139-02	7/12/2006	La-140	0.00E+00	2.90E+00	1.10E+01	
TM	SF	L11139-02	7/12/2006	Mn-54	1.00E-01	1.40E+00	5.10E+00	
TM	SF	L11139-02	7/12/2006	Nb-95	-3.00E-01	1.60E+00	5.80E+00	
TM	SF	L11139-02	7/12/2006	Ru-103	-1.00E+00	1.50E+00	5.70E+00	
TM	SF	L11139-02	7/12/2006	Ru-106	-8.00E+00	1.20E+01	4.50E+01	
TM	SF	L11139-02	7/12/2006	Sb-124	-8.00E-01	3.20E+00	1.30E+01	
TM	SF	L11139-02	7/12/2006	Sb-125	-4.00E-01	3.10E+00	1.10E+01	
TM	SF	L11139-02	7/12/2006	Se-75	1.00E-01	1.60E+00	5.70E+00	
TM	SF	L11139-02	7/12/2006	Zn-65	-4.30E+00	3.50E+00	1.40E+01	
TM	SF	L11139-02	7/12/2006	Zr-95	-3.00E+00	3.00E+00	1.10E+01	
TM	LF	L11139-03	7/12/2006	AcTh-228	-1.30E+00	5.40E+00	2.00E+01	
TM	LF	L11139-03	7/12/2006	Ag-108m	-1.50E+00	1.10E+00	4.00E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	LF	L11139-03	7/12/2006	Ag-110m	1.90E+00	2.00E+00	6.80E+00	
TM	LF	L11139-03	7/12/2006	Ba-140	1.90E+00	2.30E+00	8.10E+00	
TM	LF	L11139-03	7/12/2006	Be-7	1.10E+01	1.20E+01	4.00E+01	
TM	LF	L11139-03	7/12/2006	Ce-141	-4.00E-01	2.30E+00	7.90E+00	
TM	LF	L11139-03	7/12/2006	Ce-144	8.20E+00	7.60E+00	2.50E+01	
TM	LF	L11139-03	7/12/2006	Co-57	-9.00E-01	9.50E-01	3.30E+00	
TM	LF	L11139-03	7/12/2006	Co-58	2.10E+00	1.30E+00	4.10E+00	
TM	LF	L11139-03	7/12/2006	Co-60	-1.60E+00	2.00E+00	7.50E+00	
TM	LF	L11139-03	7/12/2006	Cr-51	4.00E+00	1.30E+01	4.40E+01	
TM	LF	L11139-03	7/12/2006	Cs-134	-7.00E-01	1.30E+00	4.80E+00	
TM	LF	L11139-03	7/12/2006	Cs-137	-1.90E+00	1.30E+00	5.00E+00	
TM	LF	L11139-03	7/12/2006	Fe-59	2.50E+00	3.10E+00	1.10E+01	
TM	LF	L11139-03	7/12/2006	I-131	2.00E-02	1.40E-01	8.10E-01	
TM	LF	L11139-03	7/12/2006	K-40	1.43E+03	6.00E+01	6.30E+01	*
TM	LF	L11139-03	7/12/2006	La-140	2.10E+00	2.60E+00	9.30E+00	
TM	LF	L11139-03	7/12/2006	Mn-54	-4.00E-01	1.20E+00	4.50E+00	
TM	LF	L11139-03	7/12/2006	Nb-95	8.00E-01	1.50E+00	5.20E+00	
TM	LF	L11139-03	7/12/2006	Ru-103	-1.40E+00	1.40E+00	5.30E+00	
TM	LF	L11139-03	7/12/2006	Ru-106	1.50E+01	1.10E+01	3.60E+01	
TM	LF	L11139-03	7/12/2006	Sb-124	2.60E+00	2.60E+00	9.20E+00	
TM	LF	L11139-03	7/12/2006	Sb-125	-3.70E+00	3.20E+00	1.20E+01	
TM	LF	L11139-03	7/12/2006	Se-75	-1.00E-01	1.50E+00	5.20E+00	
TM	LF	L11139-03	7/12/2006	Zn-65	8.00E-01	3.80E+00	1.40E+01	
TM	LF	L11139-03	7/12/2006	Zr-95	-3.00E+00	2.40E+00	9.30E+00	
TM	MR	L11199-01	7/26/2006	AcTh-228	3.40E+00	9.60E+00	3.40E+01	
TM	MR	L11199-01	7/26/2006	Ag-108m	3.00E-01	2.20E+00	7.80E+00	
TM	MR	L11199-01	7/26/2006	Ag-110m	2.20E+00	3.40E+00	1.20E+01	
TM	MR	L11199-01	7/26/2006	Ba-140	4.70E+00	2.80E+00	8.80E+00	
TM	MR	L11199-01	7/26/2006	Be-7	-4.00E+00	2.10E+01	7.60E+01	
TM	MR	L11199-01	7/26/2006	Ce-141	3.90E+00	3.50E+00	1.20E+01	
TM	MR	L11199-01	7/26/2006	Ce-144	-8.00E+00	1.20E+01	4.20E+01	
TM	MR	L11199-01	7/26/2006	Co-57	1.10E+00	1.60E+00	5.30E+00	
TM	MR	L11199-01	7/26/2006	Co-58	1.00E+00	2.60E+00	9.20E+00	
TM	MR	L11199-01	7/26/2006	Co-60	-1.80E+00	2.60E+00	9.90E+00	
TM	MR	L11199-01	7/26/2006	Cr-51	-5.10E+01	2.10E+01	8.20E+01	
TM	MR	L11199-01	7/26/2006	Cs-134	-5.00E-01	3.00E+00	1.10E+01	
TM	MR	L11199-01	7/26/2006	Cs-137	7.00E-01	2.30E+00	8.20E+00	
TM	MR	L11199-01	7/26/2006	Fe-59	-4.70E+00	5.70E+00	2.20E+01	
TM	MR	L11199-01	7/26/2006	I-131	-5.50E-02	1.20E-02	6.40E-01	
TM	MR	L11199-01	7/26/2006	K-40	1.72E+03	9.50E+01	1.50E+02	*
TM	MR	L11199-01	7/26/2006	La-140	5.40E+00	3.20E+00	1.00E+01	
TM	MR	L11199-01	7/26/2006	Mn-54	-2.40E+00	2.30E+00	8.90E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	MR	L11199-01	7/26/2006	Nb-95	1.00E+00	2.60E+00	9.10E+00	
TM	MR	L11199-01	7/26/2006	Ru-103	-3.40E+00	2.50E+00	9.60E+00	
TM	MR	L11199-01	7/26/2006	Ru-106	-8.00E+00	2.00E+01	7.30E+01	
TM	MR	L11199-01	7/26/2006	Sb-124	1.10E+00	5.70E+00	2.20E+01	
TM	MR	L11199-01	7/26/2006	Sb-125	-6.00E-01	6.00E+00	2.10E+01	
TM	MR	L11199-01	7/26/2006	Se-75	-8.40E+00	3.00E+00	1.20E+01	
TM	MR	L11199-01	7/26/2006	Zn-65	3.00E+00	6.60E+00	2.30E+01	
TM	MR	L11199-01	7/26/2006	Zr-95	-4.90E+00	3.50E+00	1.40E+01	
TM	SF	L11199-02	7/26/2006	AcTh-228	-2.30E+00	7.30E+00	2.70E+01	
TM	SF	L11199-02	7/26/2006	Ag-108m	-1.70E+00	1.80E+00	6.80E+00	
TM	SF	L11199-02	7/26/2006	Ag-110m	-3.60E+00	3.20E+00	1.20E+01	
TM	SF	L11199-02	7/26/2006	Ba-140	-1.30E+00	3.20E+00	1.30E+01	
TM	SF	L11199-02	7/26/2006	Be-7	1.10E+01	1.80E+01	6.10E+01	
TM	SF	L11199-02	7/26/2006	Ce-141	-1.70E+00	3.10E+00	1.10E+01	
TM	SF	L11199-02	7/26/2006	Ce-144	-4.00E+00	1.10E+01	3.80E+01	
TM	SF	L11199-02	7/26/2006	Co-57	1.70E+00	1.50E+00	4.90E+00	
TM	SF	L11199-02	7/26/2006	Co-58	-1.70E+00	2.20E+00	8.50E+00	
TM	SF	L11199-02	7/26/2006	Co-60	-2.90E+00	3.00E+00	1.10E+01	
TM	SF	L11199-02	7/26/2006	Cr-51	1.30E+01	1.80E+01	6.10E+01	
TM	SF	L11199-02	7/26/2006	Cs-134	-6.00E-01	2.50E+00	9.30E+00	
TM	SF	L11199-02	7/26/2006	Cs-137	-1.10E+00	2.00E+00	7.70E+00	
TM	SF	L11199-02	7/26/2006	Fe-59	-9.00E-01	4.50E+00	1.70E+01	
TM	SF	L11199-02	7/26/2006	I-131	1.30E-01	1.90E-01	8.30E-01	
TM	SF	L11199-02	7/26/2006	K-40	1.31E+03	7.80E+01	1.10E+02	*
TM	SF	L11199-02	7/26/2006	La-140	-1.40E+00	3.70E+00	1.50E+01	
TM	SF	L11199-02	7/26/2006	Mn-54	0.00E+00	2.00E+00	7.20E+00	
TM	SF	L11199-02	7/26/2006	Nb-95	-3.00E-01	2.30E+00	8.40E+00	
TM	SF	L11199-02	7/26/2006	Ru-103	-3.70E+00	2.60E+00	9.60E+00	
TM	SF	L11199-02	7/26/2006	Ru-106	2.80E+01	2.00E+01	6.70E+01	
TM	SF	L11199-02	7/26/2006	Sb-124	1.00E+00	3.40E+00	1.40E+01	
TM	SF	L11199-02	7/26/2006	Sb-125	-5.00E+00	5.00E+00	1.90E+01	
TM	SF	L11199-02	7/26/2006	Se-75	0.00E+00	2.50E+00	8.80E+00	
TM	SF	L11199-02	7/26/2006	Zn-65	-4.50E+00	5.40E+00	2.10E+01	
TM	SF	L11199-02	7/26/2006	Zr-95	-1.50E+00	3.90E+00	1.50E+01	
TM	LF	L11199-03	7/26/2006	AcTh-228	6.40E+00	7.50E+00	2.60E+01	
TM	LF	L11199-03	7/26/2006	Ag-108m	3.10E+00	1.80E+00	5.70E+00	
TM	LF	L11199-03	7/26/2006	Ag-110m	-4.00E-01	2.90E+00	1.10E+01	
TM	LF	L11199-03	7/26/2006	Ba-140	1.30E+00	3.20E+00	1.20E+01	
TM	LF	L11199-03	7/26/2006	Be-7	-2.10E+01	1.70E+01	6.50E+01	
TM	LF	L11199-03	7/26/2006	Ce-141	-7.00E-01	3.10E+00	1.10E+01	
TM	LF	L11199-03	7/26/2006	Ce-144	8.00E+00	1.20E+01	4.00E+01	
TM	LF	L11199-03	7/26/2006	Co-57	-1.00E+00	1.50E+00	5.40E+00	
TM	LF	L11199-03	7/26/2006	Co-58	-4.30E+00	2.30E+00	9.10E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	LF	L11199-03	7/26/2006	Co-60	-2.60E+00	2.60E+00	1.00E+01	
TM	LF	L11199-03	7/26/2006	Cr-51	-1.30E+01	1.90E+01	6.80E+01	
TM	LF	L11199-03	7/26/2006	Cs-134	6.00E-01	2.50E+00	8.80E+00	
TM	LF	L11199-03	7/26/2006	Cs-137	0.00E+00	2.20E+00	8.00E+00	
TM	LF	L11199-03	7/26/2006	Fe-59	2.80E+00	5.20E+00	1.80E+01	
TM	LF	L11199-03	7/26/2006	I-131	-5.90E-02	1.30E-02	7.10E-01	
TM	LF	L11199-03	7/26/2006	K-40	1.48E+03	8.20E+01	1.10E+02	*
TM	LF	L11199-03	7/26/2006	La-140	1.40E+00	3.60E+00	1.30E+01	
TM	LF	L11199-03	7/26/2006	Mn-54	1.90E+00	1.90E+00	6.60E+00	
TM	LF	L11199-03	7/26/2006	Nb-95	-1.20E+00	2.30E+00	8.50E+00	
TM	LF	L11199-03	7/26/2006	Ru-103	1.50E+00	1.90E+00	6.50E+00	
TM	LF	L11199-03	7/26/2006	Ru-106	7.00E+00	1.70E+01	6.00E+01	
TM	LF	L11199-03	7/26/2006	Sb-124	-1.90E+00	4.30E+00	1.80E+01	
TM	LF	L11199-03	7/26/2006	Sb-125	7.40E+00	6.00E+00	2.00E+01	
TM	LF	L11199-03	7/26/2006	Se-75	-3.60E+00	2.30E+00	8.70E+00	
TM	LF	L11199-03	7/26/2006	Zn-65	-6.10E+00	4.60E+00	1.80E+01	
TM	LF	L11199-03	7/26/2006	Zr-95	1.00E+00	3.70E+00	1.30E+01	
TM	MR	L11250-01	8/9/2006	AcTh-228	0.00E+00	7.60E+00	2.70E+01	
TM	MR	L11250-01	8/9/2006	Ag-108m	-1.00E-01	1.40E+00	5.00E+00	
TM	MR	L11250-01	8/9/2006	Ag-110m	1.90E+00	2.70E+00	9.20E+00	
TM	MR	L11250-01	8/9/2006	Ba-140	0.00E+00	2.40E+00	9.00E+00	
TM	MR	L11250-01	8/9/2006	Be-7	-2.30E+01	1.50E+01	5.40E+01	
TM	MR	L11250-01	8/9/2006	Ce-141	1.70E+00	2.50E+00	8.30E+00	
TM	MR	L11250-01	8/9/2006	Ce-144	4.40E+00	9.00E+00	3.00E+01	
TM	MR	L11250-01	8/9/2006	Co-57	-8.00E-01	1.10E+00	3.80E+00	
TM	MR	L11250-01	8/9/2006	Co-58	-1.80E+00	1.80E+00	6.70E+00	
TM	MR	L11250-01	8/9/2006	Co-60	1.70E+00	2.60E+00	8.90E+00	
TM	MR	L11250-01	8/9/2006	Cr-51	-7.00E+00	1.50E+01	5.30E+01	
TM	MR	L11250-01	8/9/2006	Cs-134	8.00E-01	1.90E+00	6.60E+00	
TM	MR	L11250-01	8/9/2006	Cs-137	-2.20E+00	1.90E+00	7.20E+00	
TM	MR	L11250-01	8/9/2006	Fe-59	2.90E+00	4.00E+00	1.40E+01	
TM	MR	L11250-01	8/9/2006	I-131	1.00E-01	1.70E-01	7.60E-01	
TM	MR	L11250-01	8/9/2006	K-40	1.79E+03	7.60E+01	9.70E+01	*
TM	MR	L11250-01	8/9/2006	La-140	0.00E+00	2.70E+00	1.00E+01	
TM	MR	L11250-01	8/9/2006	Mn-54	-1.00E+00	1.80E+00	6.50E+00	
TM	MR	L11250-01	8/9/2006	Nb-95	1.10E+00	1.80E+00	6.30E+00	
TM	MR	L11250-01	8/9/2006	Ru-103	5.00E-01	1.60E+00	5.70E+00	
TM	MR	L11250-01	8/9/2006	Ru-106	-3.00E+00	1.60E+01	5.60E+01	
TM	MR	L11250-01	8/9/2006	Sb-124	-1.50E+00	3.10E+00	1.30E+01	
TM	MR	L11250-01	8/9/2006	Sb-125	4.40E+00	3.80E+00	1.30E+01	
TM	MR	L11250-01	8/9/2006	Se-75	3.30E+00	2.10E+00	7.00E+00	
TM	MR	L11250-01	8/9/2006	Zn-65	-1.00E+00	4.40E+00	1.60E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	MR	L11250-01	8/9/2006	Zr-95	3.40E+00	2.90E+00	9.90E+00	
TM	SF	L11250-02	8/9/2006	AcTh-228	1.19E+01	6.80E+00	2.20E+01	
TM	SF	L11250-02	8/9/2006	Ag-108m	-7.00E-01	1.30E+00	4.60E+00	
TM	SF	L11250-02	8/9/2006	Ag-110m	-8.00E-01	2.20E+00	8.00E+00	
TM	SF	L11250-02	8/9/2006	Ba-140	3.70E+00	2.60E+00	8.80E+00	
TM	SF	L11250-02	8/9/2006	Be-7	-1.20E+01	1.20E+01	4.60E+01	
TM	SF	L11250-02	8/9/2006	Ce-141	-2.80E+00	2.20E+00	7.60E+00	
TM	SF	L11250-02	8/9/2006	Ce-144	-3.20E+00	6.60E+00	2.30E+01	
TM	SF	L11250-02	8/9/2006	Co-57	1.20E-01	8.70E-01	3.00E+00	
TM	SF	L11250-02	8/9/2006	Co-58	3.20E+00	1.70E+00	5.50E+00	
TM	SF	L11250-02	8/9/2006	Co-60	4.20E+00	2.30E+00	7.40E+00	
TM	SF	L11250-02	8/9/2006	Cr-51	1.00E+01	1.20E+01	4.20E+01	
TM	SF	L11250-02	8/9/2006	Cs-134	4.00E-01	2.10E+00	7.40E+00	
TM	SF	L11250-02	8/9/2006	Cs-137	-5.00E-01	1.40E+00	5.10E+00	
TM	SF	L11250-02	8/9/2006	Fe-59	7.00E+00	3.90E+00	1.30E+01	
TM	SF	L11250-02	8/9/2006	I-131	-3.00E-02	1.30E-01	8.30E-01	
TM	SF	L11250-02	8/9/2006	K-40	1.56E+03	7.10E+01	9.30E+01	*
TM	SF	L11250-02	8/9/2006	La-140	4.30E+00	3.00E+00	1.00E+01	
TM	SF	L11250-02	8/9/2006	Mn-54	1.50E+00	1.70E+00	5.80E+00	
TM	SF	L11250-02	8/9/2006	Nb-95	-1.70E+00	2.00E+00	7.50E+00	
TM	SF	L11250-02	8/9/2006	Ru-103	6.00E-01	1.60E+00	5.50E+00	
TM	SF	L11250-02	8/9/2006	Ru-106	-1.40E+01	1.20E+01	4.70E+01	
TM	SF	L11250-02	8/9/2006	Sb-124	-4.60E+00	3.80E+00	1.60E+01	
TM	SF	L11250-02	8/9/2006	Sb-125	1.70E+00	3.90E+00	1.40E+01	
TM	SF	L11250-02	8/9/2006	Se-75	1.40E+00	1.70E+00	5.70E+00	
TM	SF	L11250-02	8/9/2006	Zn-65	-4.30E+00	4.40E+00	1.60E+01	
TM	SF	L11250-02	8/9/2006	Zr-95	-3.00E+00	3.30E+00	1.20E+01	
TM	LF	L11250-03	8/9/2006	AcTh-228	2.40E+00	7.60E+00	2.70E+01	
TM	LF	L11250-03	8/9/2006	Ag-108m	3.00E-01	1.50E+00	5.10E+00	
TM	LF	L11250-03	8/9/2006	Ag-110m	3.70E+00	2.70E+00	9.00E+00	
TM	LF	L11250-03	8/9/2006	Ba-140	-8.00E-01	2.60E+00	1.00E+01	
TM	LF	L11250-03	8/9/2006	Be-7	7.00E+00	1.60E+01	5.40E+01	
TM	LF	L11250-03	8/9/2006	Ce-141	1.30E+00	2.50E+00	8.50E+00	
TM	LF	L11250-03	8/9/2006	Ce-144	1.50E+00	8.90E+00	3.10E+01	
TM	LF	L11250-03	8/9/2006	Co-57	-2.00E-01	1.20E+00	4.10E+00	
TM	LF	L11250-03	8/9/2006	Co-58	-6.00E-01	1.90E+00	6.90E+00	
TM	LF	L11250-03	8/9/2006	Co-60	2.30E+00	2.80E+00	9.70E+00	
TM	LF	L11250-03	8/9/2006	Cr-51	1.50E+01	1.40E+01	4.70E+01	
TM	LF	L11250-03	8/9/2006	Cs-134	4.60E+00	2.00E+00	6.20E+00	
TM	LF	L11250-03	8/9/2006	Cs-137	-2.00E-01	2.00E+00	7.00E+00	
TM	LF	L11250-03	8/9/2006	Fe-59	0.00E+00	4.90E+00	1.80E+01	
TM	LF	L11250-03	8/9/2006	I-131	-2.00E-02	1.30E-01	8.10E-01	
TM	LF	L11250-03	8/9/2006	K-40	1.47E+03	7.60E+01	1.10E+02	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	LF	L11250-03	8/9/2006	La-140	-9.00E-01	3.00E+00	1.20E+01	
TM	LF	L11250-03	8/9/2006	Mn-54	3.00E-01	1.80E+00	6.40E+00	
TM	LF	L11250-03	8/9/2006	Nb-95	-6.10E+00	2.30E+00	9.20E+00	
TM	LF	L11250-03	8/9/2006	Ru-103	-5.00E-01	1.90E+00	6.80E+00	
TM	LF	L11250-03	8/9/2006	Ru-106	1.50E+01	1.70E+01	5.80E+01	
TM	LF	L11250-03	8/9/2006	Sb-124	3.50E+00	3.90E+00	1.40E+01	
TM	LF	L11250-03	8/9/2006	Sb-125	-1.60E+00	4.70E+00	1.70E+01	
TM	LF	L11250-03	8/9/2006	Se-75	2.10E+00	1.90E+00	6.40E+00	
TM	LF	L11250-03	8/9/2006	Zn-65	-5.00E-01	4.80E+00	1.70E+01	
TM	LF	L11250-03	8/9/2006	Zr-95	3.80E+00	3.50E+00	1.20E+01	
TM	MR	L11312-01	8/23/2006	AcTh-228	6.90E+00	7.30E+00	2.50E+01	
TM	MR	L11312-01	8/23/2006	Ag-108m	-1.00E-01	1.30E+00	4.40E+00	
TM	MR	L11312-01	8/23/2006	Ag-110m	-1.40E+00	2.10E+00	7.60E+00	
TM	MR	L11312-01	8/23/2006	Ba-140	-1.60E+00	2.60E+00	1.00E+01	
TM	MR	L11312-01	8/23/2006	Be-7	-1.40E+01	1.30E+01	4.80E+01	
TM	MR	L11312-01	8/23/2006	Ce-141	6.00E-01	2.40E+00	8.10E+00	
TM	MR	L11312-01	8/23/2006	Ce-144	9.80E+00	8.20E+00	2.70E+01	
TM	MR	L11312-01	8/23/2006	Co-57	-3.00E-01	1.10E+00	3.70E+00	
TM	MR	L11312-01	8/23/2006	Co-58	7.00E-01	1.60E+00	5.70E+00	
TM	MR	L11312-01	8/23/2006	Co-60	2.60E+00	1.90E+00	6.40E+00	
TM	MR	L11312-01	8/23/2006	Cr-51	-8.00E+00	1.60E+01	5.50E+01	
TM	MR	L11312-01	8/23/2006	Cs-134	4.00E-01	1.60E+00	5.70E+00	
TM	MR	L11312-01	8/23/2006	Cs-137	6.00E-01	1.50E+00	5.20E+00	
TM	MR	L11312-01	8/23/2006	Fe-59	-2.00E-01	3.90E+00	1.40E+01	
TM	MR	L11312-01	8/23/2006	I-131	2.00E-02	1.70E-01	7.00E-01	
TM	MR	L11312-01	8/23/2006	K-40	1.95E+03	6.30E+01	6.90E+01	*
TM	MR	L11312-01	8/23/2006	La-140	-1.90E+00	3.00E+00	1.20E+01	
TM	MR	L11312-01	8/23/2006	Mn-54	-1.90E+00	1.60E+00	5.80E+00	
TM	MR	L11312-01	8/23/2006	Nb-95	-2.10E+00	1.80E+00	6.70E+00	
TM	MR	L11312-01	8/23/2006	Ru-103	9.00E-01	1.50E+00	5.20E+00	
TM	MR	L11312-01	8/23/2006	Ru-106	-1.90E+01	1.40E+01	5.10E+01	
TM	MR	L11312-01	8/23/2006	Sb-124	1.00E+00	2.90E+00	1.10E+01	
TM	MR	L11312-01	8/23/2006	Sb-125	-2.90E+00	4.10E+00	1.40E+01	
TM	MR	L11312-01	8/23/2006	Se-75	0.00E+00	1.80E+00	6.20E+00	
TM	MR	L11312-01	8/23/2006	Zn-65	-7.10E+00	4.20E+00	1.60E+01	
TM	MR	L11312-01	8/23/2006	Zr-95	-1.50E+00	2.50E+00	9.10E+00	
TM	SF	L11312-02	8/23/2006	AcTh-228	6.40E+00	5.50E+00	1.90E+01	
TM	SF	L11312-02	8/23/2006	Ag-108m	1.40E+00	1.10E+00	3.80E+00	
TM	SF	L11312-02	8/23/2006	Ag-110m	-2.20E+00	1.90E+00	7.10E+00	
TM	SF	L11312-02	8/23/2006	Ba-140	4.00E+00	2.40E+00	7.80E+00	
TM	SF	L11312-02	8/23/2006	Be-7	1.00E+00	1.20E+01	4.00E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	SF	L11312-02	8/23/2006	Ce-141	-3.90E+00	2.00E+00	7.20E+00	
TM	SF	L11312-02	8/23/2006	Ce-144	1.24E+01	7.50E+00	2.50E+01	
TM	SF	L11312-02	8/23/2006	Co-57	-8.80E-01	8.60E-01	3.00E+00	
TM	SF	L11312-02	8/23/2006	Co-58	4.00E-01	1.40E+00	4.80E+00	
TM	SF	L11312-02	8/23/2006	Co-60	-1.70E+00	1.80E+00	6.60E+00	
TM	SF	L11312-02	8/23/2006	Cr-51	-1.40E+01	1.30E+01	4.60E+01	
TM	SF	L11312-02	8/23/2006	Cs-134	-1.60E+00	1.40E+00	5.30E+00	
TM	SF	L11312-02	8/23/2006	Cs-137	-2.80E+00	1.50E+00	5.70E+00	
TM	SF	L11312-02	8/23/2006	Fe-59	-3.00E-01	3.50E+00	1.20E+01	
TM	SF	L11312-02	8/23/2006	I-131	-2.00E-01	1.20E-01	6.60E-01	
TM	SF	L11312-02	8/23/2006	K-40	1.46E+03	5.40E+01	7.00E+01	*
TM	SF	L11312-02	8/23/2006	La-140	4.70E+00	2.80E+00	9.00E+00	
TM	SF	L11312-02	8/23/2006	Mn-54	1.00E+00	1.50E+00	4.90E+00	
TM	SF	L11312-02	8/23/2006	Nb-95	3.20E+00	1.70E+00	5.40E+00	
TM	SF	L11312-02	8/23/2006	Ru-103	3.00E-01	1.40E+00	5.00E+00	
TM	SF	L11312-02	8/23/2006	Ru-106	9.00E+00	1.20E+01	4.00E+01	
TM	SF	L11312-02	8/23/2006	Sb-124	-4.40E+00	3.10E+00	1.30E+01	
TM	SF	L11312-02	8/23/2006	Sb-125	-7.00E-01	3.30E+00	1.20E+01	
TM	SF	L11312-02	8/23/2006	Se-75	4.60E+00	1.60E+00	5.20E+00	
TM	SF	L11312-02	8/23/2006	Zn-65	1.50E+00	3.40E+00	1.20E+01	
TM	SF	L11312-02	8/23/2006	Zr-95	-2.00E-01	2.40E+00	8.40E+00	
TM	LF	L11312-03	8/23/2006	AcTh-228	1.41E+01	6.20E+00	2.00E+01	
TM	LF	L11312-03	8/23/2006	Ag-108m	0.00E+00	1.50E+00	5.10E+00	
TM	LF	L11312-03	8/23/2006	Ag-110m	2.20E+00	2.10E+00	7.20E+00	
TM	LF	L11312-03	8/23/2006	Ba-140	-9.00E-01	3.10E+00	1.20E+01	
TM	LF	L11312-03	8/23/2006	Be-7	3.00E+00	1.60E+01	5.40E+01	
TM	LF	L11312-03	8/23/2006	Ce-141	2.30E+00	2.80E+00	9.50E+00	
TM	LF	L11312-03	8/23/2006	Ce-144	-6.30E+00	8.10E+00	2.90E+01	
TM	LF	L11312-03	8/23/2006	Co-57	1.60E+00	1.10E+00	3.50E+00	
TM	LF	L11312-03	8/23/2006	Co-58	5.00E-01	1.50E+00	5.30E+00	
TM	LF	L11312-03	8/23/2006	Co-60	6.00E-01	2.00E+00	6.90E+00	
TM	LF	L11312-03	8/23/2006	Cr-51	-1.50E+01	1.60E+01	5.70E+01	
TM	LF	L11312-03	8/23/2006	Cs-134	1.30E+00	1.70E+00	5.80E+00	
TM	LF	L11312-03	8/23/2006	Cs-137	-4.00E-01	1.50E+00	5.30E+00	
TM	LF	L11312-03	8/23/2006	Fe-59	-1.50E+00	4.10E+00	1.50E+01	
TM	LF	L11312-03	8/23/2006	I-131	-4.60E-01	1.10E-01	8.70E-01	
TM	LF	L11312-03	8/23/2006	K-40	1.40E+03	5.80E+01	8.00E+01	*
TM	LF	L11312-03	8/23/2006	La-140	-1.00E+00	3.60E+00	1.30E+01	
TM	LF	L11312-03	8/23/2006	Mn-54	6.00E-01	1.50E+00	5.30E+00	
TM	LF	L11312-03	8/23/2006	Nb-95	2.00E-01	1.90E+00	6.80E+00	
TM	LF	L11312-03	8/23/2006	Ru-103	-4.00E+00	2.00E+00	7.50E+00	
TM	LF	L11312-03	8/23/2006	Ru-106	1.00E+00	1.40E+01	5.10E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	LF	L11312-03	8/23/2006	Sb-124	1.20E+00	3.30E+00	1.20E+01	
TM	LF	L11312-03	8/23/2006	Sb-125	-1.30E+00	4.10E+00	1.40E+01	
TM	LF	L11312-03	8/23/2006	Se-75	-1.90E+00	1.90E+00	6.90E+00	
TM	LF	L11312-03	8/23/2006	Zn-65	-1.70E+00	4.40E+00	1.60E+01	
TM	LF	L11312-03	8/23/2006	Zr-95	2.00E+00	2.90E+00	1.00E+01	
TM	MR	L11357-01	9/6/2006	AcTh-228	8.80E+00	7.60E+00	2.60E+01	
TM	MR	L11357-01	9/6/2006	Ag-108m	-1.20E+00	1.40E+00	5.00E+00	
TM	MR	L11357-01	9/6/2006	Ag-110m	-4.40E+00	2.30E+00	9.00E+00	
TM	MR	L11357-01	9/6/2006	Ba-140	-1.40E+00	2.70E+00	1.00E+01	
TM	MR	L11357-01	9/6/2006	Be-7	1.90E+01	1.40E+01	4.70E+01	
TM	MR	L11357-01	9/6/2006	Ce-141	-3.50E+00	2.20E+00	7.90E+00	
TM	MR	L11357-01	9/6/2006	Ce-144	2.60E+00	6.60E+00	2.30E+01	
TM	MR	L11357-01	9/6/2006	Co-57	-2.60E-01	8.40E-01	2.90E+00	
TM	MR	L11357-01	9/6/2006	Co-58	-2.90E+00	1.90E+00	7.20E+00	
TM	MR	L11357-01	9/6/2006	Co-60	5.00E-01	2.50E+00	8.80E+00	
TM	MR	L11357-01	9/6/2006	Cr-51	1.00E+01	1.30E+01	4.50E+01	
TM	MR	L11357-01	9/6/2006	Cs-134	3.30E+00	1.90E+00	6.30E+00	
TM	MR	L11357-01	9/6/2006	Cs-137	-2.00E-01	1.70E+00	6.00E+00	
TM	MR	L11357-01	9/6/2006	Fe-59	-5.00E-01	4.40E+00	1.60E+01	
TM	MR	L11357-01	9/6/2006	I-131	1.00E-01	1.40E-01	6.10E-01	
TM	MR	L11357-01	9/6/2006	K-40	1.64E+03	7.20E+01	8.40E+01	*
TM	MR	L11357-01	9/6/2006	La-140	-1.60E+00	3.10E+00	1.20E+01	
TM	MR	L11357-01	9/6/2006	Mn-54	-7.00E-01	1.90E+00	6.70E+00	
TM	MR	L11357-01	9/6/2006	Nb-95	3.00E+00	1.80E+00	6.00E+00	
TM	MR	L11357-01	9/6/2006	Ru-103	1.80E+00	1.70E+00	5.70E+00	
TM	MR	L11357-01	9/6/2006	Ru-106	3.00E+00	1.50E+01	5.40E+01	
TM	MR	L11357-01	9/6/2006	Sb-124	-8.00E-01	4.10E+00	1.60E+01	
TM	MR	L11357-01	9/6/2006	Sb-125	-1.40E+00	4.10E+00	1.50E+01	
TM	MR	L11357-01	9/6/2006	Se-75	-5.00E-01	1.70E+00	6.00E+00	
TM	MR	L11357-01	9/6/2006	Zn-65	1.40E+00	4.90E+00	1.70E+01	
TM	MR	L11357-01	9/6/2006	Zr-95	-2.50E+00	3.40E+00	1.20E+01	
TM	SF	L11357-02	9/6/2006	AcTh-228	-9.80E+00	5.70E+00	2.20E+01	
TM	SF	L11357-02	9/6/2006	Ag-108m	-1.60E+00	1.40E+00	5.20E+00	
TM	SF	L11357-02	9/6/2006	Ag-110m	-1.90E+00	2.20E+00	8.10E+00	
TM	SF	L11357-02	9/6/2006	Ba-140	1.70E+00	2.20E+00	7.80E+00	
TM	SF	L11357-02	9/6/2006	Be-7	-6.00E+00	1.30E+01	4.80E+01	
TM	SF	L11357-02	9/6/2006	Ce-141	1.00E-01	2.50E+00	8.60E+00	
TM	SF	L11357-02	9/6/2006	Ce-144	9.00E-01	9.10E+00	3.10E+01	
TM	SF	L11357-02	9/6/2006	Co-57	0.00E+00	1.10E+00	3.60E+00	
TM	SF	L11357-02	9/6/2006	Co-58	-8.00E-01	1.50E+00	5.50E+00	
TM	SF	L11357-02	9/6/2006	Co-60	1.90E+00	1.90E+00	6.50E+00	
TM	SF	L11357-02	9/6/2006	Cr-51	-1.90E+01	1.40E+01	5.00E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	SF	L11357-02	9/6/2006	Cs-134	3.80E+00	1.90E+00	6.00E+00	
TM	SF	L11357-02	9/6/2006	Cs-137	6.00E-01	1.60E+00	5.60E+00	
TM	SF	L11357-02	9/6/2006	Fe-59	3.90E+00	3.40E+00	1.10E+01	
TM	SF	L11357-02	9/6/2006	I-131	-1.35E-01	2.20E-02	7.40E-01	
TM	SF	L11357-02	9/6/2006	K-40	1.43E+03	5.90E+01	8.20E+01	*
TM	SF	L11357-02	9/6/2006	La-140	1.90E+00	2.60E+00	8.90E+00	
TM	SF	L11357-02	9/6/2006	Mn-54	2.50E+00	1.70E+00	5.50E+00	
TM	SF	L11357-02	9/6/2006	Nb-95	8.00E-01	1.60E+00	5.50E+00	
TM	SF	L11357-02	9/6/2006	Ru-103	-2.80E+00	1.80E+00	6.60E+00	
TM	SF	L11357-02	9/6/2006	Ru-106	1.00E+01	1.40E+01	4.80E+01	
TM	SF	L11357-02	9/6/2006	Sb-124	-4.40E+00	3.60E+00	1.40E+01	
TM	SF	L11357-02	9/6/2006	Sb-125	2.20E+00	3.90E+00	1.30E+01	
TM	SF	L11357-02	9/6/2006	Se-75	1.00E-01	2.00E+00	6.80E+00	
TM	SF	L11357-02	9/6/2006	Zn-65	-1.00E-01	4.00E+00	1.40E+01	
TM	SF	L11357-02	9/6/2006	Zr-95	-1.10E+00	2.70E+00	9.70E+00	
TM	LF	L11357-03	9/6/2006	AcTh-228	2.00E+00	5.50E+00	1.90E+01	
TM	LF	L11357-03	9/6/2006	Ag-108m	-9.70E-01	9.90E-01	3.60E+00	
TM	LF	L11357-03	9/6/2006	Ag-110m	-3.00E-01	1.80E+00	6.40E+00	
TM	LF	L11357-03	9/6/2006	Ba-140	9.00E-01	1.60E+00	5.80E+00	
TM	LF	L11357-03	9/6/2006	Be-7	-2.50E+01	9.70E+00	3.70E+01	
TM	LF	L11357-03	9/6/2006	Ce-141	3.00E+00	2.70E+00	9.00E+00	
TM	LF	L11357-03	9/6/2006	Ce-144	-3.00E+00	6.60E+00	2.30E+01	
TM	LF	L11357-03	9/6/2006	Co-57	-4.80E-01	8.80E-01	3.00E+00	
TM	LF	L11357-03	9/6/2006	Co-58	1.60E+00	1.40E+00	4.60E+00	
TM	LF	L11357-03	9/6/2006	Co-60	-1.00E-01	1.50E+00	5.30E+00	
TM	LF	L11357-03	9/6/2006	Cr-51	5.00E+00	1.10E+01	3.80E+01	
TM	LF	L11357-03	9/6/2006	Cs-134	-7.00E-01	1.50E+00	5.40E+00	
TM	LF	L11357-03	9/6/2006	Cs-137	1.10E+00	1.20E+00	4.20E+00	
TM	LF	L11357-03	9/6/2006	Fe-59	-4.20E+00	3.30E+00	1.20E+01	
TM	LF	L11357-03	9/6/2006	I-131	-1.41E-01	2.30E-02	7.80E-01	
TM	LF	L11357-03	9/6/2006	K-40	1.45E+03	5.00E+01	6.80E+01	*
TM	LF	L11357-03	9/6/2006	La-140	1.10E+00	1.90E+00	6.70E+00	
TM	LF	L11357-03	9/6/2006	Mn-54	1.00E-01	1.30E+00	4.70E+00	
TM	LF	L11357-03	9/6/2006	Nb-95	-1.60E+00	1.40E+00	5.10E+00	
TM	LF	L11357-03	9/6/2006	Ru-103	-5.00E+00	1.50E+00	5.60E+00	
TM	LF	L11357-03	9/6/2006	Ru-106	-1.90E+01	1.20E+01	4.30E+01	
TM	LF	L11357-03	9/6/2006	Sb-124	-4.00E-01	2.70E+00	1.00E+01	
TM	LF	L11357-03	9/6/2006	Sb-125	3.00E+00	3.20E+00	1.10E+01	
TM	LF	L11357-03	9/6/2006	Se-75	-7.00E-01	1.60E+00	5.40E+00	
TM	LF	L11357-03	9/6/2006	Zn-65	-4.00E+00	3.30E+00	1.20E+01	
TM	LF	L11357-03	9/6/2006	Zr-95	1.50E+00	2.40E+00	8.20E+00	
TM	MR	L11429-01	9/20/2006	AcTh-228	7.00E-01	7.60E+00	2.70E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	MR	L11429-01	9/20/2006	Ag-108m	-2.10E+00	1.60E+00	5.80E+00	
TM	MR	L11429-01	9/20/2006	Ag-110m	0.00E+00	2.50E+00	9.10E+00	
TM	MR	L11429-01	9/20/2006	Ba-140	-9.00E-01	2.80E+00	1.10E+01	
TM	MR	L11429-01	9/20/2006	Be-7	-3.00E+00	1.40E+01	4.90E+01	
TM	MR	L11429-01	9/20/2006	Ce-141	4.00E+00	2.50E+00	8.30E+00	
TM	MR	L11429-01	9/20/2006	Ce-144	-2.09E+01	9.00E+00	3.30E+01	
TM	MR	L11429-01	9/20/2006	Co-57	8.00E-01	1.20E+00	3.90E+00	
TM	MR	L11429-01	9/20/2006	Co-58	-2.00E+00	1.80E+00	6.90E+00	
TM	MR	L11429-01	9/20/2006	Co-60	1.10E+00	2.70E+00	9.40E+00	
TM	MR	L11429-01	9/20/2006	Cr-51	1.70E+01	1.60E+01	5.30E+01	
TM	MR	L11429-01	9/20/2006	Cs-134	5.00E-01	1.90E+00	6.90E+00	
TM	MR	L11429-01	9/20/2006	Cs-137	-7.00E-01	2.00E+00	7.10E+00	
TM	MR	L11429-01	9/20/2006	Fe-59	4.30E+00	4.20E+00	1.40E+01	
TM	MR	L11429-01	9/20/2006	I-131	1.70E-01	2.00E-01	7.90E-01	
TM	MR	L11429-01	9/20/2006	K-40	1.72E+03	7.40E+01	8.80E+01	*
TM	MR	L11429-01	9/20/2006	La-140	-1.10E+00	3.20E+00	1.20E+01	
TM	MR	L11429-01	9/20/2006	Mn-54	1.50E+00	1.90E+00	6.50E+00	
TM	MR	L11429-01	9/20/2006	Nb-95	1.70E+00	1.90E+00	6.60E+00	
TM	MR	L11429-01	9/20/2006	Ru-103	1.60E+00	1.80E+00	6.10E+00	
TM	MR	L11429-01	9/20/2006	Ru-106	-1.00E+01	1.80E+01	6.50E+01	
TM	MR	L11429-01	9/20/2006	Sb-124	-3.80E+00	4.40E+00	1.80E+01	
TM	MR	L11429-01	9/20/2006	Sb-125	-1.50E+00	4.60E+00	1.60E+01	
TM	MR	L11429-01	9/20/2006	Se-75	8.00E-01	2.20E+00	7.60E+00	
TM	MR	L11429-01	9/20/2006	Zn-65	5.30E+00	4.50E+00	1.50E+01	
TM	MR	L11429-01	9/20/2006	Zr-95	3.50E+00	3.30E+00	1.10E+01	
TM	SF	L11429-02	9/20/2006	AcTh-228	9.50E+00	6.80E+00	2.30E+01	
TM	SF	L11429-02	9/20/2006	Ag-108m	-1.10E+00	1.50E+00	5.40E+00	
TM	SF	L11429-02	9/20/2006	Ag-110m	9.00E-01	2.40E+00	8.60E+00	
TM	SF	L11429-02	9/20/2006	Ba-140	-9.00E-01	2.00E+00	8.20E+00	
TM	SF	L11429-02	9/20/2006	Be-7	1.00E+00	1.30E+01	4.70E+01	
TM	SF	L11429-02	9/20/2006	Ce-141	-1.10E+00	2.80E+00	9.70E+00	
TM	SF	L11429-02	9/20/2006	Ce-144	-1.00E+00	1.00E+01	3.50E+01	
TM	SF	L11429-02	9/20/2006	Co-57	1.30E+00	1.30E+00	4.40E+00	
TM	SF	L11429-02	9/20/2006	Co-58	-2.20E+00	1.90E+00	7.30E+00	
TM	SF	L11429-02	9/20/2006	Co-60	3.90E+00	2.30E+00	7.50E+00	
TM	SF	L11429-02	9/20/2006	Cr-51	2.10E+01	1.70E+01	5.60E+01	
TM	SF	L11429-02	9/20/2006	Cs-134	3.70E+00	2.10E+00	6.90E+00	
TM	SF	L11429-02	9/20/2006	Cs-137	-3.20E+00	1.70E+00	6.80E+00	
TM	SF	L11429-02	9/20/2006	Fe-59	-4.90E+00	4.00E+00	1.50E+01	
TM	SF	L11429-02	9/20/2006	I-131	1.60E-01	1.90E-01	7.90E-01	
TM	SF	L11429-02	9/20/2006	K-40	1.37E+03	6.80E+01	8.90E+01	*
TM	SF	L11429-02	9/20/2006	La-140	-1.10E+00	2.30E+00	9.50E+00	
TM	SF	L11429-02	9/20/2006	Mn-54	2.50E+00	2.00E+00	6.70E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	SF	L11429-02	9/20/2006	Nb-95	-1.90E+00	2.00E+00	7.70E+00	
TM	SF	L11429-02	9/20/2006	Ru-103	-7.00E-01	1.90E+00	7.00E+00	
TM	SF	L11429-02	9/20/2006	Ru-106	-1.40E+01	1.70E+01	6.30E+01	
TM	SF	L11429-02	9/20/2006	Sb-124	4.70E+00	4.60E+00	1.60E+01	
TM	SF	L11429-02	9/20/2006	Sb-125	4.20E+00	4.90E+00	1.70E+01	
TM	SF	L11429-02	9/20/2006	Se-75	-8.00E-01	2.20E+00	7.70E+00	
TM	SF	L11429-02	9/20/2006	Zn-65	-2.00E+00	4.80E+00	1.80E+01	
TM	SF	L11429-02	9/20/2006	Zr-95	-1.10E+00	3.30E+00	1.20E+01	
TM	LF	L11429-03	9/20/2006	AcTh-228	5.70E+00	8.50E+00	3.00E+01	
TM	LF	L11429-03	9/20/2006	Ag-108m	-1.00E+00	1.70E+00	6.30E+00	
TM	LF	L11429-03	9/20/2006	Ag-110m	4.30E+00	3.80E+00	1.30E+01	
TM	LF	L11429-03	9/20/2006	Ba-140	2.00E-01	3.40E+00	1.30E+01	
TM	LF	L11429-03	9/20/2006	Be-7	3.60E+01	1.80E+01	5.90E+01	
TM	LF	L11429-03	9/20/2006	Ce-141	-3.90E+00	2.90E+00	1.00E+01	
TM	LF	L11429-03	9/20/2006	Ce-144	1.00E+01	1.10E+01	3.50E+01	
TM	LF	L11429-03	9/20/2006	Co-57	7.00E-01	1.40E+00	4.80E+00	
TM	LF	L11429-03	9/20/2006	Co-58	1.00E-01	2.50E+00	8.90E+00	
TM	LF	L11429-03	9/20/2006	Co-60	8.00E-01	3.30E+00	1.20E+01	
TM	LF	L11429-03	9/20/2006	Cr-51	-1.30E+01	1.60E+01	5.80E+01	
TM	LF	L11429-03	9/20/2006	Cs-134	-5.90E+00	2.80E+00	1.10E+01	
TM	LF	L11429-03	9/20/2006	Cs-137	-8.00E-01	2.30E+00	8.30E+00	
TM	LF	L11429-03	9/20/2006	Fe-59	5.00E+00	5.50E+00	1.90E+01	
TM	LF	L11429-03	9/20/2006	I-131	2.60E-01	2.20E-01	7.40E-01	
TM	LF	L11429-03	9/20/2006	K-40	1.22E+03	8.20E+01	1.30E+02	*
TM	LF	L11429-03	9/20/2006	La-140	2.00E-01	3.90E+00	1.50E+01	
TM	LF	L11429-03	9/20/2006	Mn-54	1.60E+00	2.40E+00	8.40E+00	
TM	LF	L11429-03	9/20/2006	Nb-95	-6.00E-01	2.60E+00	9.50E+00	
TM	LF	L11429-03	9/20/2006	Ru-103	-3.40E+00	2.00E+00	7.90E+00	
TM	LF	L11429-03	9/20/2006	Ru-106	-2.00E+00	1.80E+01	6.50E+01	
TM	LF	L11429-03	9/20/2006	Sb-124	5.90E+00	5.20E+00	1.80E+01	
TM	LF	L11429-03	9/20/2006	Sb-125	5.00E-01	5.60E+00	2.00E+01	
TM	LF	L11429-03	9/20/2006	Se-75	4.10E+00	2.10E+00	6.90E+00	
TM	LF	L11429-03	9/20/2006	Zn-65	7.00E-01	5.50E+00	2.00E+01	
TM	LF	L11429-03	9/20/2006	Zr-95	1.00E+00	4.00E+00	1.40E+01	
TM	MR	L11500-01	10/4/2006	AcTh-228	-3.30E+00	7.20E+00	2.60E+01	
TM	MR	L11500-01	10/4/2006	Ag-108m	-1.30E+00	1.40E+00	5.00E+00	
TM	MR	L11500-01	10/4/2006	Ag-110m	-2.10E+00	2.40E+00	8.90E+00	
TM	MR	L11500-01	10/4/2006	Ba-140	-1.70E+00	2.20E+00	8.90E+00	
TM	MR	L11500-01	10/4/2006	Be-7	-1.20E+01	1.70E+01	5.90E+01	
TM	MR	L11500-01	10/4/2006	Ce-141	5.50E+00	2.90E+00	9.30E+00	
TM	MR	L11500-01	10/4/2006	Ce-144	-5.40E+00	9.60E+00	3.40E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	MR	L11500-01	10/4/2006	Co-57	3.50E+00	1.30E+00	4.10E+00	
TM	MR	L11500-01	10/4/2006	Co-58	-1.00E+00	2.00E+00	7.20E+00	
TM	MR	L11500-01	10/4/2006	Co-60	5.40E+00	2.50E+00	8.10E+00	
TM	MR	L11500-01	10/4/2006	Cr-51	2.40E+01	1.70E+01	5.50E+01	
TM	MR	L11500-01	10/4/2006	Cs-134	-1.00E-01	2.10E+00	7.50E+00	
TM	MR	L11500-01	10/4/2006	Cs-137	-8.00E-01	1.80E+00	6.60E+00	
TM	MR	L11500-01	10/4/2006	Fe-59	5.00E+00	4.10E+00	1.40E+01	
TM	MR	L11500-01	10/4/2006	I-131	1.00E-02	1.20E-01	6.90E-01	
TM	MR	L11500-01	10/4/2006	K-40	1.98E+03	7.70E+01	1.00E+02	*
TM	MR	L11500-01	10/4/2006	La-140	-1.90E+00	2.60E+00	1.00E+01	
TM	MR	L11500-01	10/4/2006	Mn-54	9.00E-01	1.80E+00	6.30E+00	
TM	MR	L11500-01	10/4/2006	Nb-95	-2.00E-01	1.90E+00	6.80E+00	
TM	MR	L11500-01	10/4/2006	Ru-103	-3.10E+00	2.00E+00	7.40E+00	
TM	MR	L11500-01	10/4/2006	Ru-106	-2.00E+01	1.70E+01	6.40E+01	
TM	MR	L11500-01	10/4/2006	Sb-124	4.80E+00	3.90E+00	1.30E+01	
TM	MR	L11500-01	10/4/2006	Sb-125	5.40E+00	4.50E+00	1.50E+01	
TM	MR	L11500-01	10/4/2006	Se-75	-1.90E+00	2.10E+00	7.60E+00	
TM	MR	L11500-01	10/4/2006	Zn-65	-2.40E+00	4.90E+00	1.80E+01	
TM	MR	L11500-01	10/4/2006	Zr-95	-2.00E+00	2.90E+00	1.10E+01	
TM	SF	L11500-02	10/4/2006	AcTh-228	1.90E+00	6.60E+00	2.30E+01	
TM	SF	L11500-02	10/4/2006	Ag-108m	9.00E-01	1.40E+00	4.70E+00	
TM	SF	L11500-02	10/4/2006	Ag-110m	-1.80E+00	2.20E+00	8.30E+00	
TM	SF	L11500-02	10/4/2006	Ba-140	-2.40E+00	2.30E+00	9.40E+00	
TM	SF	L11500-02	10/4/2006	Be-7	3.50E+01	1.40E+01	4.40E+01	
TM	SF	L11500-02	10/4/2006	Ce-141	3.00E+00	2.50E+00	8.20E+00	
TM	SF	L11500-02	10/4/2006	Ce-144	4.00E+00	9.40E+00	3.20E+01	
TM	SF	L11500-02	10/4/2006	Co-57	-1.80E+00	1.20E+00	4.20E+00	
TM	SF	L11500-02	10/4/2006	Co-58	1.50E+00	1.50E+00	5.00E+00	
TM	SF	L11500-02	10/4/2006	Co-60	2.60E+00	2.10E+00	7.00E+00	
TM	SF	L11500-02	10/4/2006	Cr-51	-1.00E+01	1.50E+01	5.50E+01	
TM	SF	L11500-02	10/4/2006	Cs-134	2.10E+00	1.90E+00	6.50E+00	
TM	SF	L11500-02	10/4/2006	Cs-137	2.00E-01	1.70E+00	6.10E+00	
TM	SF	L11500-02	10/4/2006	Fe-59	-8.00E-01	4.10E+00	1.50E+01	
TM	SF	L11500-02	10/4/2006	I-131	2.40E-01	2.20E-01	7.70E-01	
TM	SF	L11500-02	10/4/2006	K-40	1.31E+03	6.20E+01	9.10E+01	*
TM	SF	L11500-02	10/4/2006	La-140	-2.80E+00	2.70E+00	1.10E+01	
TM	SF	L11500-02	10/4/2006	Mn-54	-1.90E+00	1.90E+00	6.90E+00	
TM	SF	L11500-02	10/4/2006	Nb-95	1.20E+00	2.00E+00	6.90E+00	
TM	SF	L11500-02	10/4/2006	Ru-103	1.00E-01	2.00E+00	6.80E+00	
TM	SF	L11500-02	10/4/2006	Ru-106	7.00E+00	1.70E+01	5.80E+01	
TM	SF	L11500-02	10/4/2006	Sb-124	4.60E+00	4.10E+00	1.40E+01	
TM	SF	L11500-02	10/4/2006	Sb-125	-3.50E+00	4.20E+00	1.50E+01	
TM	SF	L11500-02	10/4/2006	Se-75	-3.10E+00	2.00E+00	7.30E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	SF	L11500-02	10/4/2006	Zn-65	2.70E+00	4.20E+00	1.50E+01	
TM	SF	L11500-02	10/4/2006	Zr-95	-1.90E+00	3.20E+00	1.20E+01	
TM	LF	L11500-03	10/4/2006	AcTh-228	3.40E+00	6.70E+00	2.30E+01	
TM	LF	L11500-03	10/4/2006	Ag-108m	7.00E-01	1.30E+00	4.60E+00	
TM	LF	L11500-03	10/4/2006	Ag-110m	1.90E+00	1.90E+00	6.40E+00	
TM	LF	L11500-03	10/4/2006	Ba-140	1.90E+00	2.80E+00	9.80E+00	
TM	LF	L11500-03	10/4/2006	Be-7	5.00E+00	1.40E+01	4.70E+01	
TM	LF	L11500-03	10/4/2006	Ce-141	-2.70E+00	2.40E+00	8.60E+00	
TM	LF	L11500-03	10/4/2006	Ce-144	-9.20E+00	8.80E+00	3.10E+01	
TM	LF	L11500-03	10/4/2006	Co-57	-2.60E+00	1.20E+00	4.20E+00	
TM	LF	L11500-03	10/4/2006	Co-58	-3.10E+00	1.50E+00	6.10E+00	
TM	LF	L11500-03	10/4/2006	Co-60	2.20E+00	1.80E+00	5.90E+00	
TM	LF	L11500-03	10/4/2006	Cr-51	1.30E+01	1.60E+01	5.20E+01	
TM	LF	L11500-03	10/4/2006	Cs-134	2.60E+00	1.80E+00	5.80E+00	
TM	LF	L11500-03	10/4/2006	Cs-137	-1.30E+00	1.70E+00	6.30E+00	
TM	LF	L11500-03	10/4/2006	Fe-59	3.00E-01	3.60E+00	1.30E+01	
TM	LF	L11500-03	10/4/2006	I-131	-6.40E-02	1.50E-02	7.00E-01	
TM	LF	L11500-03	10/4/2006	K-40	1.39E+03	6.10E+01	8.00E+01	*
TM	LF	L11500-03	10/4/2006	La-140	2.20E+00	3.20E+00	1.10E+01	
TM	LF	L11500-03	10/4/2006	Mn-54	-2.60E+00	1.80E+00	6.90E+00	
TM	LF	L11500-03	10/4/2006	Nb-95	3.00E+00	1.70E+00	5.60E+00	
TM	LF	L11500-03	10/4/2006	Ru-103	1.90E+00	1.70E+00	5.60E+00	
TM	LF	L11500-03	10/4/2006	Ru-106	4.00E+00	1.40E+01	5.10E+01	
TM	LF	L11500-03	10/4/2006	Sb-124	2.00E+00	4.20E+00	1.50E+01	
TM	LF	L11500-03	10/4/2006	Sb-125	2.70E+00	4.40E+00	1.50E+01	
TM	LF	L11500-03	10/4/2006	Se-75	1.70E+00	1.80E+00	5.90E+00	
TM	LF	L11500-03	10/4/2006	Zn-65	6.10E+00	3.90E+00	1.30E+01	
TM	LF	L11500-03	10/4/2006	Zr-95	3.30E+00	3.00E+00	1.00E+01	
TM	MR	L11552-01	10/18/2006	AcTh-228	-5.30E+00	6.50E+00	2.40E+01	
TM	MR	L11552-01	10/18/2006	Ag-108m	1.70E+00	1.30E+00	4.40E+00	
TM	MR	L11552-01	10/18/2006	Ag-110m	-1.70E+00	2.00E+00	7.60E+00	
TM	MR	L11552-01	10/18/2006	Ba-140	-9.00E-01	3.00E+00	1.10E+01	
TM	MR	L11552-01	10/18/2006	Be-7	2.00E+00	1.50E+01	5.30E+01	
TM	MR	L11552-01	10/18/2006	Ce-141	5.40E+00	2.80E+00	9.30E+00	
TM	MR	L11552-01	10/18/2006	Ce-144	-3.60E+00	8.80E+00	3.00E+01	
TM	MR	L11552-01	10/18/2006	Co-57	8.00E-01	1.10E+00	3.60E+00	
TM	MR	L11552-01	10/18/2006	Co-58	-2.00E-01	1.80E+00	6.40E+00	
TM	MR	L11552-01	10/18/2006	Co-60	2.00E-01	1.70E+00	6.10E+00	
TM	MR	L11552-01	10/18/2006	Cr-51	-5.00E+00	1.60E+01	5.80E+01	
TM	MR	L11552-01	10/18/2006	Cs-134	-1.90E+00	1.70E+00	6.40E+00	
TM	MR	L11552-01	10/18/2006	Cs-137	-9.00E-01	1.40E+00	5.30E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	MR	L11552-01	10/18/2006	Fe-59	-1.70E+00	3.90E+00	1.40E+01	
TM	MR	L11552-01	10/18/2006	I-131	-4.40E-02	1.00E-02	4.80E-01	
TM	MR	L11552-01	10/18/2006	K-40	1.31E+03	5.60E+01	7.40E+01	*
TM	MR	L11552-01	10/18/2006	La-140	-1.10E+00	3.40E+00	1.30E+01	
TM	MR	L11552-01	10/18/2006	Mn-54	-9.00E-01	1.60E+00	5.90E+00	
TM	MR	L11552-01	10/18/2006	Nb-95	2.00E-01	2.10E+00	7.40E+00	
TM	MR	L11552-01	10/18/2006	Ru-103	-4.30E+00	2.00E+00	7.40E+00	
TM	MR	L11552-01	10/18/2006	Ru-106	-8.00E+00	1.60E+01	5.70E+01	
TM	MR	L11552-01	10/18/2006	Sb-124	-9.30E+00	3.60E+00	1.60E+01	
TM	MR	L11552-01	10/18/2006	Sb-125	9.00E-01	3.90E+00	1.40E+01	
TM	MR	L11552-01	10/18/2006	Se-75	-1.10E+00	2.10E+00	7.30E+00	
TM	MR	L11552-01	10/18/2006	Zn-65	6.00E-01	4.40E+00	1.50E+01	
TM	MR	L11552-01	10/18/2006	Zr-95	1.70E+00	3.30E+00	1.10E+01	
TM	SF	L11552-02	10/18/2006	AcTh-228	1.00E-01	5.80E+00	2.10E+01	
TM	SF	L11552-02	10/18/2006	Ag-108m	5.00E-01	1.20E+00	4.20E+00	
TM	SF	L11552-02	10/18/2006	Ag-110m	-1.90E+00	2.10E+00	7.90E+00	
TM	SF	L11552-02	10/18/2006	Ba-140	-5.00E-01	3.40E+00	1.30E+01	
TM	SF	L11552-02	10/18/2006	Be-7	-4.00E+00	1.20E+01	4.30E+01	
TM	SF	L11552-02	10/18/2006	Ce-141	-3.00E-01	2.40E+00	8.20E+00	
TM	SF	L11552-02	10/18/2006	Ce-144	7.50E+00	8.60E+00	2.90E+01	
TM	SF	L11552-02	10/18/2006	Co-57	1.00E+00	1.10E+00	3.70E+00	
TM	SF	L11552-02	10/18/2006	Co-58	2.00E-01	1.70E+00	6.00E+00	
TM	SF	L11552-02	10/18/2006	Co-60	-1.00E+00	1.80E+00	6.60E+00	
TM	SF	L11552-02	10/18/2006	Cr-51	1.90E+01	1.50E+01	5.00E+01	
TM	SF	L11552-02	10/18/2006	Cs-134	-2.10E+00	1.70E+00	6.30E+00	
TM	SF	L11552-02	10/18/2006	Cs-137	1.80E+00	1.50E+00	4.90E+00	
TM	SF	L11552-02	10/18/2006	Fe-59	-3.40E+00	3.90E+00	1.40E+01	
TM	SF	L11552-02	10/18/2006	I-131	-4.80E-02	1.10E-02	7.90E-01	
TM	SF	L11552-02	10/18/2006	K-40	1.39E+03	5.80E+01	8.20E+01	*
TM	SF	L11552-02	10/18/2006	La-140	-5.00E-01	3.90E+00	1.40E+01	
TM	SF	L11552-02	10/18/2006	Mn-54	4.00E-01	1.60E+00	5.50E+00	
TM	SF	L11552-02	10/18/2006	Nb-95	1.70E+00	2.10E+00	7.00E+00	
TM	SF	L11552-02	10/18/2006	Ru-103	-4.00E+00	2.00E+00	7.20E+00	
TM	SF	L11552-02	10/18/2006	Ru-106	2.00E+00	1.40E+01	4.90E+01	
TM	SF	L11552-02	10/18/2006	Sb-124	9.90E+00	3.70E+00	1.10E+01	
TM	SF	L11552-02	10/18/2006	Sb-125	-6.00E-01	4.00E+00	1.40E+01	
TM	SF	L11552-02	10/18/2006	Se-75	-1.30E+00	1.80E+00	6.50E+00	
TM	SF	L11552-02	10/18/2006	Zn-65	0.00E+00	3.80E+00	1.40E+01	
TM	SF	L11552-02	10/18/2006	Zr-95	-3.00E-01	3.00E+00	1.10E+01	
TM	LF	L11552-03	10/18/2006	AcTh-228	7.60E+00	2.80E+00	8.80E+00	
TM	LF	L11552-03	10/18/2006	Ag-108m	-1.40E-01	6.60E-01	2.30E+00	
TM	LF	L11552-03	10/18/2006	Ag-110m	-1.10E+00	1.10E+00	3.70E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	LF	L11552-03	10/18/2006	Ba-140	2.20E+00	2.50E+00	8.40E+00	
TM	LF	L11552-03	10/18/2006	Be-7	2.10E+00	7.90E+00	2.70E+01	
TM	LF	L11552-03	10/18/2006	Ce-141	-1.00E-01	1.30E+00	4.50E+00	
TM	LF	L11552-03	10/18/2006	Ce-144	-6.80E+00	4.40E+00	1.50E+01	
TM	LF	L11552-03	10/18/2006	Co-57	1.18E+00	5.70E-01	1.90E+00	
TM	LF	L11552-03	10/18/2006	Co-58	1.44E+00	8.60E-01	2.80E+00	
TM	LF	L11552-03	10/18/2006	Co-60	4.80E-01	8.80E-01	3.00E+00	
TM	LF	L11552-03	10/18/2006	Cr-51	8.00E+00	1.00E+01	3.40E+01	
TM	LF	L11552-03	10/18/2006	Cs-134	1.39E+00	8.30E-01	2.70E+00	
TM	LF	L11552-03	10/18/2006	Cs-137	9.00E-01	8.00E-01	2.70E+00	
TM	LF	L11552-03	10/18/2006	Fe-59	0.00E+00	2.20E+00	7.50E+00	
TM	LF	L11552-03	10/18/2006	I-131	-4.30E-02	1.00E-02	7.10E-01	
TM	LF	L11552-03	10/18/2006	K-40	1.37E+03	2.90E+01	3.90E+01	*
TM	LF	L11552-03	10/18/2006	La-140	2.60E+00	2.90E+00	9.70E+00	
TM	LF	L11552-03	10/18/2006	Mn-54	8.90E-01	7.70E-01	2.60E+00	
TM	LF	L11552-03	10/18/2006	Nb-95	-1.20E+00	1.20E+00	4.30E+00	
TM	LF	L11552-03	10/18/2006	Ru-103	-2.32E+00	9.80E-01	3.50E+00	
TM	LF	L11552-03	10/18/2006	Ru-106	-6.20E+00	7.40E+00	2.50E+01	
TM	LF	L11552-03	10/18/2006	Sb-124	-4.30E+00	2.10E+00	8.00E+00	
TM	LF	L11552-03	10/18/2006	Sb-125	-7.00E-01	2.10E+00	7.10E+00	
TM	LF	L11552-03	10/18/2006	Se-75	1.50E-01	9.10E-01	3.10E+00	
TM	LF	L11552-03	10/18/2006	Zn-65	7.00E-01	2.00E+00	6.60E+00	
TM	LF	L11552-03	10/18/2006	Zr-95	-1.70E+00	1.50E+00	5.30E+00	
TM	MR	L11634-01	11/1/2006	AcTh-228	1.90E+00	8.20E+00	2.90E+01	
TM	MR	L11634-01	11/1/2006	Ag-108m	-2.00E-01	1.40E+00	5.00E+00	
TM	MR	L11634-01	11/1/2006	Ag-110m	1.40E+00	2.60E+00	9.00E+00	
TM	MR	L11634-01	11/1/2006	Ba-140	5.00E-01	2.40E+00	8.90E+00	
TM	MR	L11634-01	11/1/2006	Be-7	1.00E+01	1.40E+01	4.80E+01	
TM	MR	L11634-01	11/1/2006	Ce-141	-4.00E-01	2.30E+00	8.10E+00	
TM	MR	L11634-01	11/1/2006	Ce-144	4.00E+00	8.90E+00	3.00E+01	
TM	MR	L11634-01	11/1/2006	Co-57	-1.60E+00	1.10E+00	4.00E+00	
TM	MR	L11634-01	11/1/2006	Co-58	-4.00E-01	1.90E+00	6.80E+00	
TM	MR	L11634-01	11/1/2006	Co-60	-1.30E+00	1.90E+00	7.40E+00	
TM	MR	L11634-01	11/1/2006	Cr-51	-1.10E+01	1.50E+01	5.40E+01	
TM	MR	L11634-01	11/1/2006	Cs-134	-1.40E+00	1.60E+00	6.30E+00	
TM	MR	L11634-01	11/1/2006	Cs-137	2.70E+00	1.70E+00	5.50E+00	
TM	MR	L11634-01	11/1/2006	Fe-59	-8.40E+00	4.40E+00	1.70E+01	
TM	MR	L11634-01	11/1/2006	I-131	1.20E-01	2.00E-01	8.60E-01	
TM	MR	L11634-01	11/1/2006	K-40	1.76E+03	7.50E+01	9.80E+01	*
TM	MR	L11634-01	11/1/2006	La-140	5.00E-01	2.70E+00	1.00E+01	
TM	MR	L11634-01	11/1/2006	Mn-54	1.90E+00	1.90E+00	6.40E+00	
TM	MR	L11634-01	11/1/2006	Nb-95	-4.20E+00	1.90E+00	7.40E+00	
TM	MR	L11634-01	11/1/2006	Ru-103	-1.90E+00	1.80E+00	6.50E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	MR	L11634-01	11/1/2006	Ru-106	-4.20E+01	1.60E+01	6.40E+01	
TM	MR	L11634-01	11/1/2006	Sb-124	-1.50E+00	3.70E+00	1.50E+01	
TM	MR	L11634-01	11/1/2006	Sb-125	9.80E+00	4.10E+00	1.30E+01	
TM	MR	L11634-01	11/1/2006	Se-75	-1.80E+00	2.10E+00	7.30E+00	
TM	MR	L11634-01	11/1/2006	Zn-65	-5.70E+00	4.90E+00	1.80E+01	
TM	MR	L11634-01	11/1/2006	Zr-95	-8.00E-01	2.90E+00	1.10E+01	
TM	SF	L11634-02	11/1/2006	AcTh-228	6.90E+00	6.20E+00	2.10E+01	
TM	SF	L11634-02	11/1/2006	Ag-108m	-2.60E+00	1.30E+00	4.80E+00	
TM	SF	L11634-02	11/1/2006	Ag-110m	2.00E-01	2.30E+00	8.30E+00	
TM	SF	L11634-02	11/1/2006	Ba-140	-2.70E+00	2.90E+00	1.10E+01	
TM	SF	L11634-02	11/1/2006	Be-7	-2.00E+00	1.20E+01	4.10E+01	
TM	SF	L11634-02	11/1/2006	Ce-141	-3.70E+00	2.10E+00	7.60E+00	
TM	SF	L11634-02	11/1/2006	Ce-144	8.00E-01	7.30E+00	2.50E+01	
TM	SF	L11634-02	11/1/2006	Co-57	-6.40E-01	9.30E-01	3.20E+00	
TM	SF	L11634-02	11/1/2006	Co-58	-2.70E+00	1.50E+00	5.90E+00	
TM	SF	L11634-02	11/1/2006	Co-60	8.00E-01	2.10E+00	7.30E+00	
TM	SF	L11634-02	11/1/2006	Cr-51	1.30E+01	1.50E+01	4.90E+01	
TM	SF	L11634-02	11/1/2006	Cs-134	2.10E+00	1.70E+00	5.50E+00	
TM	SF	L11634-02	11/1/2006	Cs-137	-1.40E+00	1.50E+00	5.60E+00	
TM	SF	L11634-02	11/1/2006	Fe-59	-8.00E-01	3.80E+00	1.40E+01	
TM	SF	L11634-02	11/1/2006	I-131	1.00E-02	1.60E-01	8.10E-01	
TM	SF	L11634-02	11/1/2006	K-40	1.38E+03	6.00E+01	8.20E+01	*
TM	SF	L11634-02	11/1/2006	La-140	-3.20E+00	3.30E+00	1.30E+01	
TM	SF	L11634-02	11/1/2006	Mn-54	-8.00E-01	1.40E+00	5.30E+00	
TM	SF	L11634-02	11/1/2006	Nb-95	-1.00E-01	1.90E+00	6.60E+00	
TM	SF	L11634-02	11/1/2006	Ru-103	-1.70E+00	1.60E+00	5.80E+00	
TM	SF	L11634-02	11/1/2006	Ru-106	5.00E+00	1.40E+01	4.70E+01	
TM	SF	L11634-02	11/1/2006	Sb-124	0.00E+00	4.50E+00	1.70E+01	
TM	SF	L11634-02	11/1/2006	Sb-125	2.70E+00	4.00E+00	1.40E+01	
TM	SF	L11634-02	11/1/2006	Se-75	-2.10E+00	1.50E+00	5.40E+00	
TM	SF	L11634-02	11/1/2006	Zn-65	-4.20E+00	3.70E+00	1.40E+01	
TM	SF	L11634-02	11/1/2006	Zr-95	2.90E+00	2.90E+00	9.70E+00	
TM	LF	L11634-03	11/1/2006	AcTh-228	2.20E+00	7.20E+00	2.50E+01	
TM	LF	L11634-03	11/1/2006	Ag-108m	-7.00E-01	1.40E+00	4.90E+00	
TM	LF	L11634-03	11/1/2006	Ag-110m	4.80E+00	2.40E+00	7.60E+00	
TM	LF	L11634-03	11/1/2006	Ba-140	-3.60E+00	3.30E+00	1.30E+01	
TM	LF	L11634-03	11/1/2006	Be-7	-1.40E+01	1.40E+01	5.10E+01	
TM	LF	L11634-03	11/1/2006	Ce-141	-3.00E-01	2.40E+00	8.20E+00	
TM	LF	L11634-03	11/1/2006	Ce-144	-2.30E+00	7.80E+00	2.70E+01	
TM	LF	L11634-03	11/1/2006	Co-57	-9.00E-01	1.10E+00	3.70E+00	
TM	LF	L11634-03	11/1/2006	Co-58	-1.80E+00	1.90E+00	6.90E+00	
TM	LF	L11634-03	11/1/2006	Co-60	-2.00E-01	2.10E+00	7.70E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	LF	L11634-03	11/1/2006	Cr-51	1.60E+01	1.40E+01	4.70E+01	
TM	LF	L11634-03	11/1/2006	Cs-134	-4.00E-01	1.90E+00	6.70E+00	
TM	LF	L11634-03	11/1/2006	Cs-137	6.00E-01	1.60E+00	5.40E+00	
TM	LF	L11634-03	11/1/2006	Fe-59	4.00E+00	4.50E+00	1.50E+01	
TM	LF	L11634-03	11/1/2006	I-131	-1.52E-01	2.80E-02	8.50E-01	
TM	LF	L11634-03	11/1/2006	K-40	1.42E+03	6.50E+01	9.20E+01	*
TM	LF	L11634-03	11/1/2006	La-140	-4.10E+00	3.70E+00	1.50E+01	
TM	LF	L11634-03	11/1/2006	Mn-54	-2.00E-01	1.70E+00	6.20E+00	
TM	LF	L11634-03	11/1/2006	Nb-95	2.00E-01	2.10E+00	7.40E+00	
TM	LF	L11634-03	11/1/2006	Ru-103	-1.60E+00	1.90E+00	6.70E+00	
TM	LF	L11634-03	11/1/2006	Ru-106	-3.00E+00	1.40E+01	5.10E+01	
TM	LF	L11634-03	11/1/2006	Sb-124	0.00E+00	3.90E+00	1.50E+01	
TM	LF	L11634-03	11/1/2006	Sb-125	4.30E+00	4.40E+00	1.50E+01	
TM	LF	L11634-03	11/1/2006	Se-75	-1.50E+00	1.80E+00	6.20E+00	
TM	LF	L11634-03	11/1/2006	Zn-65	-3.40E+00	4.30E+00	1.60E+01	
TM	LF	L11634-03	11/1/2006	Zr-95	2.10E+00	3.50E+00	1.20E+01	
TM	MR	L11687-01	11/15/2006	AcTh-228	-2.00E+00	5.40E+00	1.90E+01	
TM	MR	L11687-01	11/15/2006	Ag-108m	-9.10E-01	8.90E-01	3.10E+00	
TM	MR	L11687-01	11/15/2006	Ag-110m	-2.00E-01	1.70E+00	5.70E+00	
TM	MR	L11687-01	11/15/2006	Ba-140	1.00E+00	2.80E+00	9.80E+00	
TM	MR	L11687-01	11/15/2006	Be-7	-4.00E+00	1.00E+01	3.50E+01	
TM	MR	L11687-01	11/15/2006	Ce-141	4.00E-01	1.90E+00	6.50E+00	
TM	MR	L11687-01	11/15/2006	Ce-144	-3.20E+00	5.60E+00	1.90E+01	
TM	MR	L11687-01	11/15/2006	Co-57	-5.80E-01	7.40E-01	2.50E+00	
TM	MR	L11687-01	11/15/2006	Co-58	1.00E+00	1.20E+00	4.00E+00	
TM	MR	L11687-01	11/15/2006	Co-60	5.00E-01	1.40E+00	4.70E+00	
TM	MR	L11687-01	11/15/2006	Cr-51	9.00E+00	1.30E+01	4.30E+01	
TM	MR	L11687-01	11/15/2006	Cs-134	1.00E-01	1.10E+00	3.90E+00	
TM	MR	L11687-01	11/15/2006	Cs-137	6.00E-01	1.20E+00	4.00E+00	
TM	MR	L11687-01	11/15/2006	Fe-59	-2.00E-01	3.20E+00	1.10E+01	
TM	MR	L11687-01	11/15/2006	I-131	-1.30E-01	1.80E-01	9.00E-01	
TM	MR	L11687-01	11/15/2006	K-40	1.85E+03	4.80E+01	6.00E+01	*
TM	MR	L11687-01	11/15/2006	La-140	1.20E+00	3.20E+00	1.10E+01	
TM	MR	L11687-01	11/15/2006	Mn-54	4.00E-01	1.20E+00	4.10E+00	
TM	MR	L11687-01	11/15/2006	Nb-95	-2.20E+00	1.50E+00	5.60E+00	
TM	MR	L11687-01	11/15/2006	Ru-103	1.10E+00	1.30E+00	4.50E+00	
TM	MR	L11687-01	11/15/2006	Ru-106	1.00E+00	1.10E+01	3.70E+01	
TM	MR	L11687-01	11/15/2006	Sb-124	-2.60E+00	2.80E+00	1.10E+01	
TM	MR	L11687-01	11/15/2006	Sb-125	1.10E+00	2.90E+00	9.70E+00	
TM	MR	L11687-01	11/15/2006	Se-75	-8.00E-01	1.40E+00	4.80E+00	
TM	MR	L11687-01	11/15/2006	Zn-65	1.70E+00	2.90E+00	9.80E+00	
TM	MR	L11687-01	11/15/2006	Zr-95	-2.00E-01	2.20E+00	7.50E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	SF	L11687-02	11/15/2006	AcTh-228	6.20E+00	4.00E+00	1.30E+01	
TM	SF	L11687-02	11/15/2006	Ag-108m	-9.80E-01	9.00E-01	3.20E+00	
TM	SF	L11687-02	11/15/2006	Ag-110m	-1.90E+00	1.40E+00	5.30E+00	
TM	SF	L11687-02	11/15/2006	Ba-140	-2.20E+00	3.50E+00	1.30E+01	
TM	SF	L11687-02	11/15/2006	Be-7	-6.00E+00	9.70E+00	3.40E+01	
TM	SF	L11687-02	11/15/2006	Ce-141	-1.20E+00	1.20E+00	4.30E+00	
TM	SF	L11687-02	11/15/2006	Ce-144	-3.60E+00	4.50E+00	1.50E+01	
TM	SF	L11687-02	11/15/2006	Co-57	-1.60E-01	5.70E-01	1.90E+00	
TM	SF	L11687-02	11/15/2006	Co-58	-8.00E-01	1.40E+00	4.90E+00	
TM	SF	L11687-02	11/15/2006	Co-60	1.00E-01	1.40E+00	4.80E+00	
TM	SF	L11687-02	11/15/2006	Cr-51	2.00E+00	1.10E+01	3.80E+01	
TM	SF	L11687-02	11/15/2006	Cs-134	9.00E-01	1.20E+00	4.10E+00	
TM	SF	L11687-02	11/15/2006	Cs-137	1.40E-01	9.70E-01	3.40E+00	
TM	SF	L11687-02	11/15/2006	Fe-59	0.00E+00	3.20E+00	1.10E+01	
TM	SF	L11687-02	11/15/2006	I-131	-7.00E-02	2.00E-01	9.10E-01	
TM	SF	L11687-02	11/15/2006	K-40	1.47E+03	4.40E+01	6.10E+01	*
TM	SF	L11687-02	11/15/2006	La-140	-2.50E+00	4.00E+00	1.50E+01	
TM	SF	L11687-02	11/15/2006	Mn-54	-1.00E+00	1.20E+00	4.20E+00	
TM	SF	L11687-02	11/15/2006	Nb-95	-3.40E+00	1.60E+00	5.80E+00	
TM	SF	L11687-02	11/15/2006	Ru-103	-2.90E+00	1.30E+00	4.70E+00	
TM	SF	L11687-02	11/15/2006	Ru-106	7.60E+00	9.20E+00	3.10E+01	
TM	SF	L11687-02	11/15/2006	Sb-124	1.80E+00	3.00E+00	1.00E+01	
TM	SF	L11687-02	11/15/2006	Sb-125	-3.10E+00	2.60E+00	9.20E+00	
TM	SF	L11687-02	11/15/2006	Se-75	-5.00E-01	1.30E+00	4.30E+00	
TM	SF	L11687-02	11/15/2006	Zn-65	-5.10E+00	2.90E+00	1.10E+01	
TM	SF	L11687-02	11/15/2006	Zr-95	1.00E-01	2.30E+00	8.10E+00	
TM	LF	L11687-03	11/15/2006	AcTh-228	1.80E+00	4.00E+00	1.30E+01	
TM	LF	L11687-03	11/15/2006	Ag-108m	-8.00E-02	6.30E-01	2.10E+00	
TM	LF	L11687-03	11/15/2006	Ag-110m	4.60E-01	9.80E-01	3.30E+00	
TM	LF	L11687-03	11/15/2006	Ba-140	5.00E-01	2.10E+00	7.10E+00	
TM	LF	L11687-03	11/15/2006	Be-7	-5.00E-01	7.00E+00	2.40E+01	
TM	LF	L11687-03	11/15/2006	Ce-141	-3.10E+00	2.00E+00	6.80E+00	
TM	LF	L11687-03	11/15/2006	Ce-144	8.50E+00	4.10E+00	1.40E+01	
TM	LF	L11687-03	11/15/2006	Co-57	2.40E-01	5.40E-01	1.80E+00	
TM	LF	L11687-03	11/15/2006	Co-58	4.80E-01	7.90E-01	2.70E+00	
TM	LF	L11687-03	11/15/2006	Co-60	2.02E+00	8.00E-01	2.50E+00	
TM	LF	L11687-03	11/15/2006	Cr-51	4.60E+00	9.20E+00	3.10E+01	
TM	LF	L11687-03	11/15/2006	Cs-134	4.60E-01	7.80E-01	2.60E+00	
TM	LF	L11687-03	11/15/2006	Cs-137	-5.90E-01	7.60E-01	2.60E+00	
TM	LF	L11687-03	11/15/2006	Fe-59	-6.00E-01	2.10E+00	7.30E+00	
TM	LF	L11687-03	11/15/2006	I-131	1.70E-01	2.00E-01	7.30E-01	
TM	LF	L11687-03	11/15/2006	K-40	1.41E+03	2.80E+01	3.60E+01	*
TM	LF	L11687-03	11/15/2006	La-140	6.00E-01	2.40E+00	8.20E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	LF	L11687-03	11/15/2006	Mn-54	3.10E-01	6.80E-01	2.30E+00	
TM	LF	L11687-03	11/15/2006	Nb-95	5.00E-01	1.10E+00	3.60E+00	
TM	LF	L11687-03	11/15/2006	Ru-103	-9.60E-01	8.90E-01	3.10E+00	
TM	LF	L11687-03	11/15/2006	Ru-106	-9.60E+00	6.80E+00	2.40E+01	
TM	LF	L11687-03	11/15/2006	Sb-124	2.40E+00	1.90E+00	6.20E+00	
TM	LF	L11687-03	11/15/2006	Sb-125	-2.10E+00	1.90E+00	6.60E+00	
TM	LF	L11687-03	11/15/2006	Se-75	5.90E-01	8.70E-01	2.90E+00	
TM	LF	L11687-03	11/15/2006	Zn-65	-5.00E-01	1.90E+00	6.60E+00	
TM	LF	L11687-03	11/15/2006	Zr-95	4.00E-01	1.50E+00	5.00E+00	
TM	MR	L11748-01	11/29/2006	AcTh-228	-2.10E+00	6.20E+00	2.20E+01	
TM	MR	L11748-01	11/29/2006	Ag-108m	0.00E+00	1.10E+00	3.70E+00	
TM	MR	L11748-01	11/29/2006	Ag-110m	5.00E-01	2.00E+00	7.10E+00	
TM	MR	L11748-01	11/29/2006	Ba-140	-7.40E+00	2.50E+00	1.10E+01	
TM	MR	L11748-01	11/29/2006	Be-7	-1.70E+01	1.20E+01	4.20E+01	
TM	MR	L11748-01	11/29/2006	Ce-141	-3.50E+00	3.00E+00	1.00E+01	
TM	MR	L11748-01	11/29/2006	Ce-144	-5.10E+00	6.60E+00	2.30E+01	
TM	MR	L11748-01	11/29/2006	Co-57	-8.50E-01	8.50E-01	2.90E+00	
TM	MR	L11748-01	11/29/2006	Co-58	3.30E+00	1.60E+00	5.20E+00	
TM	MR	L11748-01	11/29/2006	Co-60	1.00E+00	1.80E+00	6.30E+00	
TM	MR	L11748-01	11/29/2006	Cr-51	1.40E+01	1.10E+01	3.70E+01	
TM	MR	L11748-01	11/29/2006	Cs-134	2.90E+00	1.60E+00	5.10E+00	
TM	MR	L11748-01	11/29/2006	Cs-137	1.00E+00	1.40E+00	4.60E+00	
TM	MR	L11748-01	11/29/2006	Fe-59	-1.40E+00	3.50E+00	1.30E+01	
TM	MR	L11748-01	11/29/2006	I-131	-2.00E-02	1.40E-01	8.40E-01	
TM	MR	L11748-01	11/29/2006	K-40	1.98E+03	6.00E+01	7.10E+01	*
TM	MR	L11748-01	11/29/2006	La-140	-8.50E+00	2.90E+00	1.20E+01	
TM	MR	L11748-01	11/29/2006	Mn-54	1.60E+00	1.50E+00	4.90E+00	
TM	MR	L11748-01	11/29/2006	Nb-95	-1.90E+00	1.80E+00	6.60E+00	
TM	MR	L11748-01	11/29/2006	Ru-103	-1.40E+00	1.50E+00	5.20E+00	
TM	MR	L11748-01	11/29/2006	Ru-106	-1.10E+01	1.20E+01	4.30E+01	
TM	MR	L11748-01	11/29/2006	Sb-124	-7.90E+00	3.60E+00	1.50E+01	
TM	MR	L11748-01	11/29/2006	Sb-125	-1.40E+00	3.30E+00	1.10E+01	
TM	MR	L11748-01	11/29/2006	Se-75	4.00E+00	1.40E+00	4.40E+00	
TM	MR	L11748-01	11/29/2006	Zn-65	-4.20E+00	3.60E+00	1.30E+01	
TM	MR	L11748-01	11/29/2006	Zr-95	1.20E+00	2.80E+00	9.70E+00	
TM	SF	L11748-02	11/29/2006	AcTh-228	1.10E+01	5.00E+00	1.60E+01	
TM	SF	L11748-02	11/29/2006	Ag-108m	-2.80E-01	9.10E-01	3.20E+00	
TM	SF	L11748-02	11/29/2006	Ag-110m	-2.00E+00	1.90E+00	6.70E+00	
TM	SF	L11748-02	11/29/2006	Ba-140	-3.20E+00	2.20E+00	8.60E+00	
TM	SF	L11748-02	11/29/2006	Be-7	6.00E-01	9.50E+00	3.30E+01	
TM	SF	L11748-02	11/29/2006	Ce-141	-1.70E+00	1.70E+00	5.80E+00	
TM	SF	L11748-02	11/29/2006	Ce-144	5.00E-01	5.60E+00	1.90E+01	
TM	SF	L11748-02	11/29/2006	Co-57	8.60E-01	7.20E-01	2.40E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	SF	L11748-02	11/29/2006	Co-58	-8.00E-01	1.20E+00	4.20E+00	
TM	SF	L11748-02	11/29/2006	Co-60	3.00E-01	1.40E+00	5.00E+00	
TM	SF	L11748-02	11/29/2006	Cr-51	-1.20E+01	1.10E+01	4.00E+01	
TM	SF	L11748-02	11/29/2006	Cs-134	3.60E+00	1.20E+00	3.70E+00	
TM	SF	L11748-02	11/29/2006	Cs-137	-1.00E-01	1.30E+00	4.50E+00	
TM	SF	L11748-02	11/29/2006	Fe-59	1.20E+00	3.00E+00	1.00E+01	
TM	SF	L11748-02	11/29/2006	I-131	-6.00E-02	1.10E-01	7.30E-01	
TM	SF	L11748-02	11/29/2006	K-40	1.36E+03	4.70E+01	6.60E+01	*
TM	SF	L11748-02	11/29/2006	La-140	-3.70E+00	2.50E+00	9.90E+00	
TM	SF	L11748-02	11/29/2006	Mn-54	-1.00E+00	1.20E+00	4.40E+00	
TM	SF	L11748-02	11/29/2006	Nb-95	-7.00E-01	1.30E+00	4.60E+00	
TM	SF	L11748-02	11/29/2006	Ru-103	-1.90E+00	1.20E+00	4.50E+00	
TM	SF	L11748-02	11/29/2006	Ru-106	7.00E+00	1.10E+01	3.80E+01	
TM	SF	L11748-02	11/29/2006	Sb-124	-5.60E+00	3.40E+00	1.30E+01	
TM	SF	L11748-02	11/29/2006	Sb-125	-2.40E+00	2.70E+00	9.60E+00	
TM	SF	L11748-02	11/29/2006	Se-75	1.00E-01	1.20E+00	4.20E+00	
TM	SF	L11748-02	11/29/2006	Zn-65	-7.00E-01	3.10E+00	1.10E+01	
TM	SF	L11748-02	11/29/2006	Zr-95	3.00E-01	2.40E+00	8.20E+00	
TM	LF	L11748-03	11/29/2006	AcTh-228	-5.40E+00	5.60E+00	2.00E+01	
TM	LF	L11748-03	11/29/2006	Ag-108m	6.20E-01	9.90E-01	3.40E+00	
TM	LF	L11748-03	11/29/2006	Ag-110m	1.30E+00	1.90E+00	6.30E+00	
TM	LF	L11748-03	11/29/2006	Ba-140	4.70E+00	3.70E+00	1.30E+01	
TM	LF	L11748-03	11/29/2006	Be-7	1.50E+01	1.10E+01	3.70E+01	
TM	LF	L11748-03	11/29/2006	Ce-141	-1.10E+00	2.00E+00	6.80E+00	
TM	LF	L11748-03	11/29/2006	Ce-144	7.40E+00	5.90E+00	2.00E+01	
TM	LF	L11748-03	11/29/2006	Co-57	1.11E+00	7.90E-01	2.60E+00	
TM	LF	L11748-03	11/29/2006	Co-58	-3.90E+00	1.60E+00	5.80E+00	
TM	LF	L11748-03	11/29/2006	Co-60	2.20E+00	1.70E+00	5.60E+00	
TM	LF	L11748-03	11/29/2006	Cr-51	-5.00E+00	1.20E+01	4.20E+01	
TM	LF	L11748-03	11/29/2006	Cs-134	-1.90E+00	1.50E+00	5.50E+00	
TM	LF	L11748-03	11/29/2006	Cs-137	-9.00E-01	1.30E+00	4.50E+00	
TM	LF	L11748-03	11/29/2006	Fe-59	3.30E+00	3.60E+00	1.20E+01	
TM	LF	L11748-03	11/29/2006	I-131	-6.00E-02	1.10E-01	7.20E-01	
TM	LF	L11748-03	11/29/2006	K-40	1.33E+03	4.80E+01	7.70E+01	*
TM	LF	L11748-03	11/29/2006	La-140	5.40E+00	4.30E+00	1.40E+01	
TM	LF	L11748-03	11/29/2006	Mn-54	0.00E+00	1.30E+00	4.40E+00	
TM	LF	L11748-03	11/29/2006	Nb-95	-1.70E+00	1.80E+00	6.30E+00	
TM	LF	L11748-03	11/29/2006	Ru-103	-2.90E+00	1.50E+00	5.30E+00	
TM	LF	L11748-03	11/29/2006	Ru-106	-3.00E+00	1.00E+01	3.50E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	LF	L11748-03	11/29/2006	Sb-124	0.00E+00	3.10E+00	1.10E+01	
TM	LF	L11748-03	11/29/2006	Sb-125	-2.60E+00	3.10E+00	1.10E+01	
TM	LF	L11748-03	11/29/2006	Se-75	-1.10E+00	1.30E+00	4.50E+00	
TM	LF	L11748-03	11/29/2006	Zn-65	-3.60E+00	2.80E+00	1.10E+01	
TM	LF	L11748-03	11/29/2006	Zr-95	1.90E+00	2.60E+00	8.90E+00	
TM	MR	L11811-01	12/13/2006	AcTh-228	6.90E+00	7.50E+00	2.60E+01	
TM	MR	L11811-01	12/13/2006	Ag-108m	-1.00E+00	1.60E+00	5.60E+00	
TM	MR	L11811-01	12/13/2006	Ag-110m	6.00E-01	2.60E+00	9.10E+00	
TM	MR	L11811-01	12/13/2006	Ba-140	-1.20E+00	2.60E+00	1.00E+01	
TM	MR	L11811-01	12/13/2006	Be-7	2.10E+01	1.50E+01	4.90E+01	
TM	MR	L11811-01	12/13/2006	Ce-141	8.00E-01	2.70E+00	9.10E+00	
TM	MR	L11811-01	12/13/2006	Ce-144	1.11E+01	9.70E+00	3.20E+01	
TM	MR	L11811-01	12/13/2006	Co-57	-9.00E-01	1.20E+00	4.20E+00	
TM	MR	L11811-01	12/13/2006	Co-58	-2.00E-01	1.90E+00	7.00E+00	
TM	MR	L11811-01	12/13/2006	Co-60	2.00E+00	2.20E+00	7.70E+00	
TM	MR	L11811-01	12/13/2006	Cr-51	8.00E+00	1.80E+01	6.10E+01	
TM	MR	L11811-01	12/13/2006	Cs-134	3.00E-01	2.40E+00	8.20E+00	
TM	MR	L11811-01	12/13/2006	Cs-137	1.50E+00	1.90E+00	6.40E+00	
TM	MR	L11811-01	12/13/2006	Fe-59	3.10E+00	4.70E+00	1.60E+01	
TM	MR	L11811-01	12/13/2006	I-131	-2.00E-02	1.10E-01	7.00E-01	
TM	MR	L11811-01	12/13/2006	K-40	1.92E+03	7.70E+01	8.30E+01	*
TM	MR	L11811-01	12/13/2006	La-140	-1.30E+00	3.00E+00	1.20E+01	
TM	MR	L11811-01	12/13/2006	Mn-54	-3.00E+00	1.70E+00	6.70E+00	
TM	MR	L11811-01	12/13/2006	Nb-95	-2.00E-01	2.20E+00	7.80E+00	
TM	MR	L11811-01	12/13/2006	Ru-103	1.00E+00	1.80E+00	6.30E+00	
TM	MR	L11811-01	12/13/2006	Ru-106	-3.50E+01	1.70E+01	6.70E+01	
TM	MR	L11811-01	12/13/2006	Sb-124	-9.00E-01	3.90E+00	1.50E+01	
TM	MR	L11811-01	12/13/2006	Sb-125	-9.00E-01	5.00E+00	1.80E+01	
TM	MR	L11811-01	12/13/2006	Se-75	-4.00E-01	2.10E+00	7.40E+00	
TM	MR	L11811-01	12/13/2006	Zn-65	2.50E+00	4.40E+00	1.50E+01	
TM	MR	L11811-01	12/13/2006	Zr-95	-2.10E+00	2.60E+00	1.00E+01	
TM	SF	L11811-02	12/13/2006	AcTh-228	1.82E+01	7.40E+00	2.30E+01	
TM	SF	L11811-02	12/13/2006	Ag-108m	1.00E+00	1.40E+00	4.90E+00	
TM	SF	L11811-02	12/13/2006	Ag-110m	-6.00E-01	2.30E+00	8.50E+00	
TM	SF	L11811-02	12/13/2006	Ba-140	-3.80E+00	2.50E+00	1.10E+01	
TM	SF	L11811-02	12/13/2006	Be-7	3.30E+01	1.60E+01	5.00E+01	
TM	SF	L11811-02	12/13/2006	Ce-141	-1.50E+00	2.30E+00	8.20E+00	
TM	SF	L11811-02	12/13/2006	Ce-144	-9.90E+00	9.00E+00	3.20E+01	
TM	SF	L11811-02	12/13/2006	Co-57	-9.00E-01	1.20E+00	4.10E+00	
TM	SF	L11811-02	12/13/2006	Co-58	-1.60E+00	1.70E+00	6.70E+00	
TM	SF	L11811-02	12/13/2006	Co-60	-1.90E+00	2.30E+00	8.90E+00	
TM	SF	L11811-02	12/13/2006	Cr-51	-5.00E+00	1.70E+01	5.90E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	SF	L11811-02	12/13/2006	Cs-134	-1.60E+00	1.90E+00	7.30E+00	
TM	SF	L11811-02	12/13/2006	Cs-137	2.00E-01	1.90E+00	6.90E+00	
TM	SF	L11811-02	12/13/2006	Fe-59	-1.60E+00	4.20E+00	1.60E+01	
TM	SF	L11811-02	12/13/2006	I-131	1.20E-01	1.50E-01	5.80E-01	
TM	SF	L11811-02	12/13/2006	K-40	1.30E+03	6.90E+01	9.30E+01	*
TM	SF	L11811-02	12/13/2006	La-140	-4.40E+00	2.90E+00	1.30E+01	
TM	SF	L11811-02	12/13/2006	Mn-54	2.00E-01	1.90E+00	6.60E+00	
TM	SF	L11811-02	12/13/2006	Nb-95	-2.00E-01	1.70E+00	6.40E+00	
TM	SF	L11811-02	12/13/2006	Ru-103	9.00E-01	1.70E+00	5.80E+00	
TM	SF	L11811-02	12/13/2006	Ru-106	6.00E+00	1.70E+01	6.10E+01	
TM	SF	L11811-02	12/13/2006	Sb-124	-1.70E+00	4.60E+00	1.80E+01	
TM	SF	L11811-02	12/13/2006	Sb-125	-4.60E+00	4.20E+00	1.60E+01	
TM	SF	L11811-02	12/13/2006	Se-75	-1.30E+00	2.20E+00	7.90E+00	
TM	SF	L11811-02	12/13/2006	Zn-65	0.00E+00	4.30E+00	1.60E+01	
TM	SF	L11811-02	12/13/2006	Zr-95	5.00E+00	4.30E+00	1.50E+01	
TM	LF	L11811-03	12/13/2006	AcTh-228	-2.70E+00	6.50E+00	2.40E+01	
TM	LF	L11811-03	12/13/2006	Ag-108m	-4.30E+00	1.30E+00	5.30E+00	
TM	LF	L11811-03	12/13/2006	Ag-110m	6.00E-01	2.40E+00	8.40E+00	
TM	LF	L11811-03	12/13/2006	Ba-140	-3.10E+00	3.20E+00	1.30E+01	
TM	LF	L11811-03	12/13/2006	Be-7	3.00E+00	1.30E+01	4.70E+01	
TM	LF	L11811-03	12/13/2006	Ce-141	-3.50E+00	2.20E+00	8.00E+00	
TM	LF	L11811-03	12/13/2006	Ce-144	-9.20E+00	6.60E+00	2.40E+01	
TM	LF	L11811-03	12/13/2006	Co-57	-3.70E-01	8.90E-01	3.10E+00	
TM	LF	L11811-03	12/13/2006	Co-58	8.00E-01	1.90E+00	6.60E+00	
TM	LF	L11811-03	12/13/2006	Co-60	-3.00E-01	2.20E+00	8.20E+00	
TM	LF	L11811-03	12/13/2006	Cr-51	2.00E+00	1.30E+01	4.60E+01	
TM	LF	L11811-03	12/13/2006	Cs-134	-2.00E-01	1.90E+00	6.70E+00	
TM	LF	L11811-03	12/13/2006	Cs-137	1.50E+00	1.80E+00	6.20E+00	
TM	LF	L11811-03	12/13/2006	Fe-59	3.50E+00	4.10E+00	1.40E+01	
TM	LF	L11811-03	12/13/2006	I-131	9.00E-02	1.80E-01	8.30E-01	
TM	LF	L11811-03	12/13/2006	K-40	9.14E+02	5.90E+01	9.50E+01	*
TM	LF	L11811-03	12/13/2006	La-140	-3.60E+00	3.70E+00	1.50E+01	
TM	LF	L11811-03	12/13/2006	Mn-54	-2.00E-01	1.80E+00	6.60E+00	
TM	LF	L11811-03	12/13/2006	Nb-95	-4.00E-01	2.00E+00	7.20E+00	
TM	LF	L11811-03	12/13/2006	Ru-103	-2.00E-01	1.80E+00	6.30E+00	
TM	LF	L11811-03	12/13/2006	Ru-106	-2.90E+01	1.40E+01	5.60E+01	
TM	LF	L11811-03	12/13/2006	Sb-124	5.00E+00	4.80E+00	1.70E+01	
TM	LF	L11811-03	12/13/2006	Sb-125	1.80E+00	3.90E+00	1.40E+01	
TM	LF	L11811-03	12/13/2006	Se-75	1.10E+00	1.80E+00	6.00E+00	
TM	LF	L11811-03	12/13/2006	Zn-65	-5.60E+00	4.90E+00	1.80E+01	
TM	LF	L11811-03	12/13/2006	Zr-95	-3.90E+00	2.90E+00	1.10E+01	
TM	MR	L11869-01	12/27/2006	AcTh-228	9.70E+00	3.90E+00	1.30E+01	
TM	MR	L11869-01	12/27/2006	Ag-108m	1.03E+00	8.80E-01	2.90E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	MR	L11869-01	12/27/2006	Ag-110m	1.10E+00	1.50E+00	5.00E+00	
TM	MR	L11869-01	12/27/2006	Ba-140	-5.00E-01	2.00E+00	7.20E+00	
TM	MR	L11869-01	12/27/2006	Be-7	-1.63E+01	9.80E+00	3.50E+01	
TM	MR	L11869-01	12/27/2006	Ce-141	2.00E-01	1.80E+00	6.00E+00	
TM	MR	L11869-01	12/27/2006	Ce-144	-9.60E+00	6.10E+00	2.10E+01	
TM	MR	L11869-01	12/27/2006	Co-57	6.80E-01	7.60E-01	2.50E+00	
TM	MR	L11869-01	12/27/2006	Co-58	-1.50E+00	1.20E+00	4.20E+00	
TM	MR	L11869-01	12/27/2006	Co-60	4.00E-01	1.30E+00	4.50E+00	
TM	MR	L11869-01	12/27/2006	Cr-51	-9.00E+00	1.20E+01	4.00E+01	
TM	MR	L11869-01	12/27/2006	Cs-134	-1.00E+00	1.20E+00	4.30E+00	
TM	MR	L11869-01	12/27/2006	Cs-137	1.00E-01	1.20E+00	4.00E+00	
TM	MR	L11869-01	12/27/2006	Fe-59	-2.90E+00	2.80E+00	1.00E+01	
TM	MR	L11869-01	12/27/2006	I-131	1.10E-01	1.70E-01	7.60E-01	
TM	MR	L11869-01	12/27/2006	K-40	1.92E+03	4.50E+01	5.30E+01	*
TM	MR	L11869-01	12/27/2006	La-140	-6.00E-01	2.30E+00	8.30E+00	
TM	MR	L11869-01	12/27/2006	Mn-54	8.00E-01	1.10E+00	3.60E+00	
TM	MR	L11869-01	12/27/2006	Nb-95	1.00E-01	1.40E+00	4.80E+00	
TM	MR	L11869-01	12/27/2006	Ru-103	-3.60E+00	1.10E+00	4.10E+00	
TM	MR	L11869-01	12/27/2006	Ru-106	2.70E+00	9.80E+00	3.30E+01	
TM	MR	L11869-01	12/27/2006	Sb-124	1.00E+00	2.40E+00	8.30E+00	
TM	MR	L11869-01	12/27/2006	Sb-125	1.70E+00	2.80E+00	9.30E+00	
TM	MR	L11869-01	12/27/2006	Se-75	4.00E-01	1.20E+00	4.10E+00	
TM	MR	L11869-01	12/27/2006	Zn-65	-4.40E+00	2.90E+00	1.00E+01	
TM	MR	L11869-01	12/27/2006	Zr-95	1.10E+00	2.00E+00	6.80E+00	
TM	SF	L11869-02	12/27/2006	AcTh-228	3.50E+00	7.80E+00	2.70E+01	
TM	SF	L11869-02	12/27/2006	Ag-108m	-2.40E+00	1.50E+00	5.70E+00	
TM	SF	L11869-02	12/27/2006	Ag-110m	-2.10E+00	2.80E+00	1.00E+01	
TM	SF	L11869-02	12/27/2006	Ba-140	-1.90E+00	3.20E+00	1.30E+01	
TM	SF	L11869-02	12/27/2006	Be-7	3.10E+01	1.60E+01	5.10E+01	
TM	SF	L11869-02	12/27/2006	Ce-141	-2.30E+00	2.60E+00	9.10E+00	
TM	SF	L11869-02	12/27/2006	Ce-144	-4.80E+00	8.10E+00	2.90E+01	
TM	SF	L11869-02	12/27/2006	Co-57	1.00E-01	1.00E+00	3.50E+00	
TM	SF	L11869-02	12/27/2006	Co-58	-4.40E+00	2.30E+00	8.90E+00	
TM	SF	L11869-02	12/27/2006	Co-60	9.00E-01	2.70E+00	9.60E+00	
TM	SF	L11869-02	12/27/2006	Cr-51	-1.00E+00	1.50E+01	5.20E+01	
TM	SF	L11869-02	12/27/2006	Cs-134	-1.40E+00	2.30E+00	8.60E+00	
TM	SF	L11869-02	12/27/2006	Cs-137	9.00E-01	2.00E+00	6.90E+00	
TM	SF	L11869-02	12/27/2006	Fe-59	-5.60E+00	5.40E+00	2.00E+01	
TM	SF	L11869-02	12/27/2006	I-131	1.00E-02	1.20E-01	7.30E-01	
TM	SF	L11869-02	12/27/2006	K-40	1.37E+03	7.80E+01	1.20E+02	*
TM	SF	L11869-02	12/27/2006	La-140	-2.10E+00	3.70E+00	1.50E+01	
TM	SF	L11869-02	12/27/2006	Mn-54	-1.10E+00	2.00E+00	7.30E+00	
TM	SF	L11869-02	12/27/2006	Nb-95	-2.10E+00	2.20E+00	8.40E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	SF	L11869-02	12/27/2006	Ru-103	-1.40E+00	1.90E+00	7.10E+00	
TM	SF	L11869-02	12/27/2006	Ru-106	4.00E+01	1.60E+01	5.00E+01	
TM	SF	L11869-02	12/27/2006	Sb-124	8.20E+00	5.00E+00	1.60E+01	
TM	SF	L11869-02	12/27/2006	Sb-125	-3.20E+00	4.40E+00	1.60E+01	
TM	SF	L11869-02	12/27/2006	Se-75	-1.10E+00	2.20E+00	7.70E+00	
TM	SF	L11869-02	12/27/2006	Zn-65	-1.13E+01	5.50E+00	2.20E+01	
TM	SF	L11869-02	12/27/2006	Zr-95	4.70E+00	3.70E+00	1.30E+01	
TM	LF	L11869-03	12/27/2006	AcTh-228	-5.80E+00	7.90E+00	2.90E+01	
TM	LF	L11869-03	12/27/2006	Ag-108m	-4.00E-01	1.40E+00	5.00E+00	
TM	LF	L11869-03	12/27/2006	Ag-110m	-3.90E+00	2.50E+00	9.70E+00	
TM	LF	L11869-03	12/27/2006	Ba-140	-4.20E+00	3.30E+00	1.30E+01	
TM	LF	L11869-03	12/27/2006	Be-7	3.00E+00	1.30E+01	4.70E+01	
TM	LF	L11869-03	12/27/2006	Ce-141	-3.00E-01	2.40E+00	8.40E+00	
TM	LF	L11869-03	12/27/2006	Ce-144	-7.70E+00	9.30E+00	3.20E+01	
TM	LF	L11869-03	12/27/2006	Co-57	0.00E+00	1.10E+00	3.80E+00	
TM	LF	L11869-03	12/27/2006	Co-58	-2.00E+00	1.80E+00	6.90E+00	
TM	LF	L11869-03	12/27/2006	Co-60	-1.30E+00	1.90E+00	7.30E+00	
TM	LF	L11869-03	12/27/2006	Cr-51	7.00E+00	1.60E+01	5.60E+01	
TM	LF	L11869-03	12/27/2006	Cs-134	1.40E+00	1.90E+00	6.50E+00	
TM	LF	L11869-03	12/27/2006	Cs-137	3.30E+00	1.90E+00	6.20E+00	
TM	LF	L11869-03	12/27/2006	Fe-59	1.00E+00	4.40E+00	1.60E+01	
TM	LF	L11869-03	12/27/2006	I-131	1.20E-01	1.70E-01	7.00E-01	
TM	LF	L11869-03	12/27/2006	K-40	1.47E+03	6.90E+01	9.30E+01	*
TM	LF	L11869-03	12/27/2006	La-140	-4.80E+00	3.70E+00	1.50E+01	
TM	LF	L11869-03	12/27/2006	Mn-54	4.00E-01	1.80E+00	6.20E+00	
TM	LF	L11869-03	12/27/2006	Nb-95	-5.00E-01	1.90E+00	6.80E+00	
TM	LF	L11869-03	12/27/2006	Ru-103	-9.00E-01	1.80E+00	6.40E+00	
TM	LF	L11869-03	12/27/2006	Ru-106	-1.00E+01	1.70E+01	6.10E+01	
TM	LF	L11869-03	12/27/2006	Sb-124	-1.50E+00	3.80E+00	1.50E+01	
TM	LF	L11869-03	12/27/2006	Sb-125	-3.70E+00	4.40E+00	1.60E+01	
TM	LF	L11869-03	12/27/2006	Se-75	-1.50E+00	2.00E+00	7.10E+00	
TM	LF	L11869-03	12/27/2006	Zn-65	-1.90E+00	4.20E+00	1.50E+01	
TM	LF	L11869-03	12/27/2006	Zr-95	-6.00E-01	2.50E+00	9.30E+00	
WD	STJ	L10428-01	1/12/2006	AcTh-228	-7.00E-01	5.10E+00	1.80E+01	
WD	STJ	L10428-01	1/12/2006	Ag-108m	-1.20E+00	1.30E+00	4.80E+00	
WD	STJ	L10428-01	1/12/2006	Ag-110m	8.00E-01	1.70E+00	6.00E+00	
WD	STJ	L10428-01	1/12/2006	Ba-140	3.10E+00	2.70E+00	9.30E+00	
WD	STJ	L10428-01	1/12/2006	Be-7	2.40E+01	1.40E+01	4.50E+01	
WD	STJ	L10428-01	1/12/2006	Ce-141	3.80E+00	2.50E+00	8.20E+00	
WD	STJ	L10428-01	1/12/2006	Ce-144	-7.20E+00	7.40E+00	2.60E+01	
WD	STJ	L10428-01	1/12/2006	Co-57	-5.00E-01	1.00E+00	3.60E+00	
WD	STJ	L10428-01	1/12/2006	Co-58	-2.30E+00	1.40E+00	5.40E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	STJ	L10428-01	1/12/2006	Co-60	-1.60E+00	1.50E+00	5.70E+00	
WD	STJ	L10428-01	1/12/2006	Cr-51	-2.30E+01	1.50E+01	5.40E+01	
WD	STJ	L10428-01	1/12/2006	Cs-134	-4.00E+00	1.60E+00	6.20E+00	
WD	STJ	L10428-01	1/12/2006	Cs-137	-1.00E-01	1.50E+00	5.20E+00	
WD	STJ	L10428-01	1/12/2006	Fe-59	-3.00E-01	3.50E+00	1.20E+01	
WD	STJ	L10428-01	1/12/2006	I-131	3.00E-02	1.60E-01	8.80E-01	
WD	STJ	L10428-01	1/12/2006	K-40	-1.20E+01	2.20E+01	7.80E+01	
WD	STJ	L10428-01	1/12/2006	La-140	3.50E+00	3.10E+00	1.10E+01	
WD	STJ	L10428-01	1/12/2006	Mn-54	-1.00E+00	1.30E+00	4.90E+00	
WD	STJ	L10428-01	1/12/2006	Nb-95	2.20E+00	2.40E+00	7.90E+00	
WD	STJ	L10428-01	1/12/2006	Ru-103	6.00E-01	1.50E+00	5.30E+00	
WD	STJ	L10428-01	1/12/2006	Ru-106	1.80E+01	1.40E+01	4.50E+01	
WD	STJ	L10428-01	1/12/2006	Sb-124	-1.10E+00	3.10E+00	1.20E+01	
WD	STJ	L10428-01	1/12/2006	Sb-125	-1.80E+00	3.70E+00	1.30E+01	
WD	STJ	L10428-01	1/12/2006	Se-75	6.00E-01	1.90E+00	6.50E+00	
WD	STJ	L10428-01	1/12/2006	Zn-65	1.51E+01	5.50E+00	1.70E+01	
WD	STJ	L10428-01	1/12/2006	Zr-95	-3.20E+00	2.50E+00	9.60E+00	
WD	LTW	L10428-02	1/12/2006	AcTh-228	2.00E+00	6.70E+00	2.30E+01	
WD	LTW	L10428-02	1/12/2006	Ag-108m	8.00E-01	1.10E+00	3.90E+00	
WD	LTW	L10428-02	1/12/2006	Ag-110m	1.90E+00	1.90E+00	6.50E+00	
WD	LTW	L10428-02	1/12/2006	Ba-140	1.50E+00	2.70E+00	9.40E+00	
WD	LTW	L10428-02	1/12/2006	Be-7	2.00E+00	1.10E+01	3.90E+01	
WD	LTW	L10428-02	1/12/2006	Ce-141	-7.60E+00	3.80E+00	1.30E+01	
WD	LTW	L10428-02	1/12/2006	Ce-144	-2.90E+00	7.80E+00	2.70E+01	
WD	LTW	L10428-02	1/12/2006	Co-57	1.40E+00	1.00E+00	3.40E+00	
WD	LTW	L10428-02	1/12/2006	Co-58	-1.30E+00	1.40E+00	5.10E+00	
WD	LTW	L10428-02	1/12/2006	Co-60	-2.00E-01	1.50E+00	5.40E+00	
WD	LTW	L10428-02	1/12/2006	Cr-51	-7.00E+00	1.50E+01	5.10E+01	
WD	LTW	L10428-02	1/12/2006	Cs-134	2.10E+00	1.50E+00	4.90E+00	
WD	LTW	L10428-02	1/12/2006	Cs-137	-2.00E-01	1.20E+00	4.50E+00	
WD	LTW	L10428-02	1/12/2006	Fe-59	2.40E+00	3.20E+00	1.10E+01	
WD	LTW	L10428-02	1/12/2006	GROSS BETA	3.60E+00	1.00E+00	3.00E+00	*
WD	LTW	L10428-02	1/12/2006	I-131	-1.50E-02	9.10E-02	5.70E-01	
WD	LTW	L10428-02	1/12/2006	K-40	-7.00E+00	1.90E+01	6.90E+01	
WD	LTW	L10428-02	1/12/2006	La-140	1.70E+00	3.10E+00	1.10E+01	
WD	LTW	L10428-02	1/12/2006	Mn-54	-3.00E-01	1.30E+00	4.80E+00	
WD	LTW	L10428-02	1/12/2006	Nb-95	-2.80E+00	1.70E+00	6.40E+00	
WD	STJ	L10428-01	1/12/2006	GROSS BETA	1.01E+00	9.90E-01	3.30E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	LTW	L10428-02	1/12/2006	Ru-103	-1.20E+00	1.70E+00	6.10E+00	
WD	LTW	L10428-02	1/12/2006	Ru-106	1.90E+01	1.30E+01	4.30E+01	
WD	LTW	L10428-02	1/12/2006	Sb-124	-1.00E+00	3.20E+00	1.20E+01	
WD	LTW	L10428-02	1/12/2006	Sb-125	3.00E-01	3.50E+00	1.20E+01	
WD	LTW	L10428-02	1/12/2006	Se-75	-6.00E-01	1.80E+00	6.10E+00	
WD	LTW	L10428-02	1/12/2006	Zn-65	8.50E+00	6.00E+00	2.00E+01	
WD	LTW	L10428-02	1/12/2006	Zr-95	3.50E+00	2.60E+00	8.60E+00	
WD	STJ	L10500-01	1/26/2006	AcTh-228	2.20E+00	9.40E+00	3.50E+01	
WD	STJ	L10500-01	1/26/2006	Ag-108m	-2.40E+00	2.00E+00	8.00E+00	
WD	STJ	L10500-01	1/26/2006	Ag-110m	-2.60E+00	3.70E+00	1.50E+01	
WD	STJ	L10500-01	1/26/2006	Ba-140	2.30E+00	3.30E+00	1.30E+01	
WD	STJ	L10500-01	1/26/2006	Be-7	-5.00E+00	2.30E+01	8.60E+01	
WD	STJ	L10500-01	1/26/2006	Ce-141	-7.30E+00	4.40E+00	1.60E+01	
WD	STJ	L10500-01	1/26/2006	Ce-144	2.00E+00	1.30E+01	4.70E+01	
WD	STJ	L10500-01	1/26/2006	Co-57	-1.30E+00	1.80E+00	6.60E+00	
WD	STJ	L10500-01	1/26/2006	Co-58	0.00E+00	2.30E+00	9.00E+00	
WD	STJ	L10500-01	1/26/2006	Co-60	-1.70E+00	2.40E+00	9.90E+00	
WD	STJ	L10500-01	1/26/2006	Cr-51	-3.00E+01	2.60E+01	1.00E+02	
WD	STJ	L10500-01	1/26/2006	Cs-134	1.30E+00	2.80E+00	1.00E+01	
WD	STJ	L10500-01	1/26/2006	Cs-137	9.00E-01	2.30E+00	8.40E+00	
WD	STJ	L10500-01	1/26/2006	Fe-59	3.10E+00	5.80E+00	2.10E+01	
WD	STJ	L10500-01	1/26/2006	GROSS BETA	3.50E+00	1.10E+00	3.20E+00	*
WD	STJ	L10500-01	1/26/2006	I-131	1.30E-01	1.50E-01	5.90E-01	
WD	STJ	L10500-01	1/26/2006	K-40	1.80E+01	3.10E+01	1.10E+02	
WD	STJ	L10500-01	1/26/2006	La-140	2.70E+00	3.80E+00	1.50E+01	
WD	STJ	L10500-01	1/26/2006	Mn-54	4.00E-01	2.60E+00	9.70E+00	
WD	STJ	L10500-01	1/26/2006	Nb-95	-5.00E-01	3.10E+00	1.20E+01	
WD	STJ	L10500-01	1/26/2006	Ru-103	-1.40E+00	2.80E+00	1.10E+01	
WD	STJ	L10500-01	1/26/2006	Ru-106	-3.00E+01	2.40E+01	9.50E+01	
WD	STJ	L10500-01	1/26/2006	Sb-124	-3.30E+00	5.80E+00	2.50E+01	
WD	STJ	L10500-01	1/26/2006	Sb-125	-9.00E-01	6.80E+00	2.50E+01	
WD	STJ	L10500-01	1/26/2006	Se-75	-5.50E+00	3.30E+00	1.30E+01	
WD	STJ	L10500-01	1/26/2006	Zn-65	-8.70E+00	6.00E+00	2.50E+01	
WD	STJ	L10500-01	1/26/2006	Zr-95	5.80E+00	4.70E+00	1.60E+01	
WD	LTW	L10500-02	1/26/2006	AcTh-228	-1.90E+00	5.30E+00	1.90E+01	
WD	LTW	L10500-02	1/26/2006	Ag-108m	-9.00E-01	1.10E+00	4.00E+00	
WD	LTW	L10500-02	1/26/2006	Ag-110m	6.00E-01	1.80E+00	6.50E+00	
WD	LTW	L10500-02	1/26/2006	Ba-140	7.00E-01	2.80E+00	1.00E+01	
WD	LTW	L10500-02	1/26/2006	Be-7	-8.00E+00	1.10E+01	4.00E+01	
WD	LTW	L10500-02	1/26/2006	Ce-141	-9.00E-01	2.50E+00	8.70E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Indiana Michigan Power Co., Donald C. Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	LTW	L10500-02	1/26/2006	Ce-144	7.90E+00	7.50E+00	2.50E+01	
WD	LTW	L10500-02	1/26/2006	Co-57	1.20E+00	9.70E-01	3.20E+00	
WD	LTW	L10500-02	1/26/2006	Co-58	-7.00E-01	1.50E+00	5.50E+00	
WD	LTW	L10500-02	1/26/2006	Co-60	1.30E+00	1.40E+00	4.90E+00	
WD	LTW	L10500-02	1/26/2006	Cr-51	-1.50E+01	1.30E+01	4.60E+01	
WD	LTW	L10500-02	1/26/2006	Cs-134	9.00E-01	1.40E+00	5.00E+00	
WD	LTW	L10500-02	1/26/2006	Cs-137	1.30E+00	1.40E+00	4.60E+00	
WD	LTW	L10500-02	1/26/2006	Fe-59	-1.20E+00	3.10E+00	1.10E+01	
WD	LTW	L10500-02	1/26/2006	GROSS BETA	2.05E+00	9.70E-01	3.10E+00	
WD	LTW	L10500-02	1/26/2006	I-131	2.00E-02	1.20E-01	6.70E-01	
WD	LTW	L10500-02	1/26/2006	K-40	3.20E+01	1.80E+01	5.80E+01	
WD	LTW	L10500-02	1/26/2006	La-140	8.00E-01	3.30E+00	1.20E+01	
WD	LTW	L10500-02	1/26/2006	Mn-54	3.00E-01	1.40E+00	5.00E+00	
WD	LTW	L10500-02	1/26/2006	Nb-95	-3.00E-01	1.80E+00	6.50E+00	
WD	LTW	L10500-02	1/26/2006	Ru-103	-4.20E+00	1.70E+00	6.30E+00	
WD	LTW	L10500-02	1/26/2006	Ru-106	2.00E+00	1.30E+01	4.50E+01	
WD	LTW	L10500-02	1/26/2006	Sb-124	1.60E+00	3.20E+00	1.10E+01	
WD	LTW	L10500-02	1/26/2006	Sb-125	1.90E+00	3.40E+00	1.20E+01	
WD	LTW	L10500-02	1/26/2006	Se-75	-2.40E+00	1.80E+00	6.40E+00	
WD	LTW	L10500-02	1/26/2006	Zn-65	-9.00E-01	2.70E+00	1.00E+01	
WD	LTW	L10500-02	1/26/2006	Zr-95	2.50E+00	2.50E+00	8.60E+00	
WD	STJ	L10529-01	2/9/2006	AcTh-228	2.10E+00	5.10E+00	1.80E+01	
WD	STJ	L10529-01	2/9/2006	Ag-108m	-6.00E-01	1.20E+00	4.40E+00	
WD	STJ	L10529-01	2/9/2006	Ag-110m	-1.90E+00	2.00E+00	7.70E+00	
WD	STJ	L10529-01	2/9/2006	Ba-140	-5.00E-01	2.70E+00	1.00E+01	
WD	STJ	L10529-01	2/9/2006	Be-7	7.00E+00	1.30E+01	4.60E+01	
WD	STJ	L10529-01	2/9/2006	Ce-141	2.70E+00	2.40E+00	8.00E+00	
WD	STJ	L10529-01	2/9/2006	Ce-144	-1.41E+01	8.30E+00	3.00E+01	
WD	STJ	L10529-01	2/9/2006	Co-57	-8.00E-01	1.10E+00	3.80E+00	
WD	STJ	L10529-01	2/9/2006	Co-58	2.90E+00	1.60E+00	5.10E+00	
WD	STJ	L10529-01	2/9/2006	Co-60	2.20E+00	1.40E+00	4.80E+00	
WD	STJ	L10529-01	2/9/2006	Cr-51	2.00E+00	1.40E+01	5.00E+01	
WD	STJ	L10529-01	2/9/2006	Cs-134	-2.00E-01	1.60E+00	5.80E+00	
WD	STJ	L10529-01	2/9/2006	Cs-137	-1.10E+00	1.40E+00	5.20E+00	
WD	STJ	L10529-01	2/9/2006	Fe-59	9.00E-01	3.20E+00	1.20E+01	
WD	STJ	L10529-01	2/9/2006	GROSS BETA	3.30E+00	1.10E+00	3.30E+00	*
WD	STJ	L10529-01	2/9/2006	I-131	3.90E-01	2.40E-01	6.50E-01	
WD	STJ	L10529-01	2/9/2006	K-40	-2.50E+01	1.90E+01	7.50E+01	
WD	STJ	L10529-01	2/9/2006	La-140	-5.00E-01	3.10E+00	1.20E+01	
WD	STJ	L10529-01	2/9/2006	Mn-54	8.00E-01	1.30E+00	4.40E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	STJ	L10529-01	2/9/2006	Nb-95	-1.80E+00	1.80E+00	6.90E+00	
WD	STJ	L10529-01	2/9/2006	Ru-103	1.30E+00	1.70E+00	5.80E+00	
WD	STJ	L10529-01	2/9/2006	Ru-106	-1.80E+01	1.30E+01	5.10E+01	
WD	STJ	L10529-01	2/9/2006	Sb-124	7.00E-01	3.40E+00	1.30E+01	
WD	STJ	L10529-01	2/9/2006	Sb-125	-1.40E+00	3.70E+00	1.30E+01	
WD	STJ	L10529-01	2/9/2006	Se-75	1.10E+00	1.90E+00	6.50E+00	
WD	STJ	L10529-01	2/9/2006	Zn-65	-9.50E+00	3.50E+00	1.40E+01	
WD	STJ	L10529-01	2/9/2006	Zr-95	2.20E+00	2.90E+00	1.00E+01	
WD	LTW	L10529-02	2/9/2006	AcTh-228	5.00E+00	6.20E+00	2.10E+01	
WD	LTW	L10529-02	2/9/2006	Ag-108m	1.00E-01	1.20E+00	4.40E+00	
WD	LTW	L10529-02	2/9/2006	Ag-110m	0.00E+00	2.00E+00	7.10E+00	
WD	LTW	L10529-02	2/9/2006	Ba-140	-1.50E+00	2.40E+00	9.60E+00	
WD	LTW	L10529-02	2/9/2006	Be-7	1.60E+01	1.30E+01	4.30E+01	
WD	LTW	L10529-02	2/9/2006	Ce-141	-1.70E+00	2.60E+00	9.00E+00	
WD	LTW	L10529-02	2/9/2006	Ce-144	1.84E+01	8.80E+00	2.80E+01	
WD	LTW	L10529-02	2/9/2006	Co-57	-1.20E+00	1.10E+00	4.00E+00	
WD	LTW	L10529-02	2/9/2006	Co-58	-1.90E+00	1.60E+00	6.20E+00	
WD	LTW	L10529-02	2/9/2006	Co-60	-1.00E-01	1.50E+00	5.60E+00	
WD	LTW	L10529-02	2/9/2006	Cr-51	2.60E+01	1.50E+01	5.00E+01	
WD	LTW	L10529-02	2/9/2006	Cs-134	2.40E+00	1.70E+00	5.70E+00	
WD	LTW	L10529-02	2/9/2006	Cs-137	1.60E+00	1.70E+00	5.80E+00	
WD	LTW	L10529-02	2/9/2006	Fe-59	-1.00E-01	3.10E+00	1.10E+01	
WD	LTW	L10529-02	2/9/2006	GROSS BETA	5.00E+00	1.10E+00	2.90E+00	*
WD	LTW	L10529-02	2/9/2006	I-131	-1.19E-01	2.40E-02	9.20E-01	
WD	LTW	L10529-02	2/9/2006	K-40	1.00E+00	1.90E+01	6.90E+01	
WD	LTW	L10529-02	2/9/2006	La-140	-1.70E+00	2.80E+00	1.10E+01	
WD	LTW	L10529-02	2/9/2006	Mn-54	-1.60E+00	1.40E+00	5.40E+00	
WD	LTW	L10529-02	2/9/2006	Nb-95	-5.10E+00	1.70E+00	6.90E+00	
WD	LTW	L10529-02	2/9/2006	Ru-103	-8.00E-01	1.70E+00	6.00E+00	
WD	LTW	L10529-02	2/9/2006	Ru-106	9.00E+00	1.40E+01	4.80E+01	
WD	LTW	L10529-02	2/9/2006	Sb-124	-4.00E-01	3.80E+00	1.40E+01	
WD	LTW	L10529-02	2/9/2006	Sb-125	-2.80E+00	4.30E+00	1.50E+01	
WD	LTW	L10529-02	2/9/2006	Se-75	-5.00E-01	1.90E+00	6.50E+00	
WD	LTW	L10529-02	2/9/2006	Zn-65	-1.20E+00	6.60E+00	2.30E+01	
WD	LTW	L10529-02	2/9/2006	Zr-95	-1.20E+00	2.90E+00	1.00E+01	
WD	STJ	L10576-01	2/23/2006	AcTh-228	4.20E+00	6.10E+00	2.10E+01	
WD	STJ	L10576-01	2/23/2006	Ag-108m	-7.00E-01	1.30E+00	4.50E+00	
WD	STJ	L10576-01	2/23/2006	Ag-110m	8.00E-01	2.40E+00	8.50E+00	
WD	STJ	L10576-01	2/23/2006	Ba-140	6.00E-01	3.30E+00	1.20E+01	
WD	STJ	L10576-01	2/23/2006	Be-7	-7.00E+00	1.30E+01	4.80E+01	
WD	STJ	L10576-01	2/23/2006	Ce-141	-1.10E+00	2.40E+00	8.30E+00	
WD	STJ	L10576-01	2/23/2006	Ce-144	-4.00E+00	8.00E+00	2.80E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WD	STJ	L10576-01	2/23/2006	Co-57	-1.50E-01	9.70E-01	3.40E+00
WD	STJ	L10576-01	2/23/2006	Co-58	-2.40E+00	1.60E+00	6.30E+00
WD	STJ	L10576-01	2/23/2006	Co-60	1.40E+00	1.40E+00	4.80E+00
WD	STJ	L10576-01	2/23/2006	Cr-51	1.70E+01	1.50E+01	5.10E+01
WD	STJ	L10576-01	2/23/2006	Cs-134	-8.00E-01	1.70E+00	6.20E+00
WD	STJ	L10576-01	2/23/2006	Cs-137	-7.00E-01	1.60E+00	6.00E+00
WD	STJ	L10576-01	2/23/2006	Fe-59	4.90E+00	3.80E+00	1.30E+01
WD	STJ	L10576-01	2/23/2006	GROSS BETA	2.00E+00	1.00E+00	3.20E+00
WD	STJ	L10576-01	2/23/2006	I-131	1.60E-01	1.10E-01	3.50E-01
WD	STJ	L10576-01	2/23/2006	K-40	-2.00E+00	2.20E+01	7.90E+01
WD	STJ	L10576-01	2/23/2006	La-140	7.00E-01	3.80E+00	1.40E+01
WD	STJ	L10576-01	2/23/2006	Mn-54	1.10E+00	1.50E+00	5.30E+00
WD	STJ	L10576-01	2/23/2006	Nb-95	-1.80E+00	1.90E+00	7.00E+00
WD	STJ	L10576-01	2/23/2006	Ru-103	-1.60E+00	1.80E+00	6.60E+00
WD	STJ	L10576-01	2/23/2006	Ru-106	1.20E+01	1.60E+01	5.50E+01
WD	STJ	L10576-01	2/23/2006	Sb-124	-3.20E+00	4.10E+00	1.70E+01
WD	STJ	L10576-01	2/23/2006	Sb-125	3.00E-01	4.00E+00	1.40E+01
WD	STJ	L10576-01	2/23/2006	Se-75	1.40E+00	1.70E+00	5.80E+00
WD	STJ	L10576-01	2/23/2006	Zn-65	2.90E+00	6.70E+00	2.30E+01
WD	STJ	L10576-01	2/23/2006	Zr-95	-4.00E-01	2.90E+00	1.10E+01
WD	LTW	L10576-02	2/23/2006	AcTh-228	5.80E+00	4.20E+00	1.40E+01
WD	LTW	L10576-02	2/23/2006	Ag-108m	-1.80E-01	7.10E-01	2.50E+00
WD	LTW	L10576-02	2/23/2006	Ag-110m	-9.00E-01	1.10E+00	3.90E+00
WD	LTW	L10576-02	2/23/2006	Ba-140	-2.80E+00	1.80E+00	6.90E+00
WD	LTW	L10576-02	2/23/2006	Be-7	4.80E+00	7.50E+00	2.50E+01
WD	LTW	L10576-02	2/23/2006	Ce-141	5.00E-01	1.50E+00	5.00E+00
WD	LTW	L10576-02	2/23/2006	Ce-144	1.30E+00	4.60E+00	1.60E+01
WD	LTW	L10576-02	2/23/2006	Co-57	2.30E-01	6.20E-01	2.10E+00
WD	LTW	L10576-02	2/23/2006	Co-58	-5.40E-01	8.40E-01	3.00E+00
WD	LTW	L10576-02	2/23/2006	Co-60	2.40E-01	8.40E-01	2.90E+00
WD	LTW	L10576-02	2/23/2006	Cr-51	-8.60E+00	9.00E+00	3.10E+01
WD	LTW	L10576-02	2/23/2006	Cs-134	2.30E-01	9.40E-01	3.20E+00
WD	LTW	L10576-02	2/23/2006	Cs-137	2.00E-01	1.00E+00	3.40E+00
WD	LTW	L10576-02	2/23/2006	Fe-59	-3.00E-01	2.00E+00	7.00E+00
WD	LTW	L10576-02	2/23/2006	GROSS BETA	7.50E-01	9.90E-01	3.40E+00
WD	LTW	L10576-02	2/23/2006	I-131	1.10E-01	1.10E-01	4.00E-01
WD	LTW	L10576-02	2/23/2006	K-40	-5.00E+00	1.20E+01	4.20E+01
WD	LTW	L10576-02	2/23/2006	La-140	-3.30E+00	2.10E+00	7.90E+00
WD	LTW	L10576-02	2/23/2006	Mn-54	-1.32E+00	7.80E-01	2.80E+00
WD	LTW	L10576-02	2/23/2006	Nb-95	2.00E-01	1.00E+00	3.50E+00
WD	LTW	L10576-02	2/23/2006	Ru-103	-7.00E-02	9.40E-01	3.30E+00
WD	LTW	L10576-02	2/23/2006	Ru-106	-1.80E+00	7.90E+00	2.70E+01
WD	LTW	L10576-02	2/23/2006	Sb-124	0.00E+00	2.30E+00	8.20E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	LTW	L10576-02	2/23/2006	Sb-125	-2.00E+00	2.50E+00	8.70E+00	
WD	LTW	L10576-02	2/23/2006	Se-75	1.20E+00	9.70E-01	3.20E+00	
WD	LTW	L10576-02	2/23/2006	Zn-65	-2.10E+00	1.80E+00	6.70E+00	
WD	LTW	L10576-02	2/23/2006	Zr-95	8.00E-01	1.60E+00	5.30E+00	
WD	STJ	L10612-01	3/9/2006	AcTh-228	4.50E+00	6.40E+00	2.20E+01	
WD	STJ	L10612-01	3/9/2006	Ag-108m	-1.80E+00	1.40E+00	5.30E+00	
WD	STJ	L10612-01	3/9/2006	Ag-110m	-9.00E-01	2.40E+00	8.90E+00	
WD	STJ	L10612-01	3/9/2006	Ba-140	3.10E+00	3.60E+00	1.20E+01	
WD	STJ	L10612-01	3/9/2006	Be-7	1.50E+01	1.50E+01	5.20E+01	
WD	STJ	L10612-01	3/9/2006	Ce-141	-3.60E+00	2.50E+00	8.90E+00	
WD	STJ	L10612-01	3/9/2006	Ce-144	1.38E+01	8.90E+00	2.90E+01	
WD	STJ	L10612-01	3/9/2006	Co-57	-2.20E+00	1.10E+00	4.10E+00	
WD	STJ	L10612-01	3/9/2006	Co-58	2.40E+00	1.70E+00	5.60E+00	
WD	STJ	L10612-01	3/9/2006	Co-60	-1.10E+00	2.00E+00	7.50E+00	
WD	STJ	L10612-01	3/9/2006	Cr-51	1.00E+00	1.70E+01	5.80E+01	
WD	STJ	L10612-01	3/9/2006	Cs-134	2.80E+00	1.70E+00	5.50E+00	
WD	STJ	L10612-01	3/9/2006	Cs-137	-1.30E+00	1.90E+00	7.10E+00	
WD	STJ	L10612-01	3/9/2006	Fe-59	1.70E+00	3.80E+00	1.40E+01	
WD	STJ	L10612-01	3/9/2006	GROSS BETA	3.50E+00	1.00E+00	2.90E+00	*
WD	STJ	L10612-01	3/9/2006	I-131	3.00E-02	1.10E-01	5.80E-01	
WD	STJ	L10612-01	3/9/2006	K-40	-1.00E+00	2.50E+01	9.00E+01	
WD	STJ	L10612-01	3/9/2006	La-140	3.60E+00	4.10E+00	1.40E+01	
WD	STJ	L10612-01	3/9/2006	Mn-54	2.00E-01	1.70E+00	6.20E+00	
WD	STJ	L10612-01	3/9/2006	Nb-95	1.40E+00	2.00E+00	7.10E+00	
WD	STJ	L10612-01	3/9/2006	Ru-103	-2.10E+00	1.80E+00	6.60E+00	
WD	STJ	L10612-01	3/9/2006	Ru-106	-2.60E+01	1.60E+01	6.30E+01	
WD	STJ	L10612-01	3/9/2006	Sb-124	-1.07E+01	4.90E+00	2.10E+01	
WD	STJ	L10612-01	3/9/2006	Sb-125	3.30E+00	4.50E+00	1.60E+01	
WD	STJ	L10612-01	3/9/2006	Se-75	-1.00E-01	2.10E+00	7.40E+00	
WD	STJ	L10612-01	3/9/2006	Zn-65	-2.20E+00	4.00E+00	1.50E+01	
WD	STJ	L10612-01	3/9/2006	Zr-95	1.10E+00	3.30E+00	1.20E+01	
WD	LTW	L10612-02	3/9/2006	AcTh-228	-4.10E+00	6.10E+00	2.20E+01	
WD	LTW	L10612-02	3/9/2006	Ag-108m	1.90E+00	1.20E+00	4.10E+00	
WD	LTW	L10612-02	3/9/2006	Ag-110m	-3.10E+00	2.10E+00	8.00E+00	
WD	LTW	L10612-02	3/9/2006	Ba-140	-3.40E+00	2.70E+00	1.10E+01	
WD	LTW	L10612-02	3/9/2006	Be-7	-1.10E+01	1.30E+01	4.80E+01	
WD	LTW	L10612-02	3/9/2006	Ce-141	1.10E+00	2.20E+00	7.40E+00	
WD	LTW	L10612-02	3/9/2006	Ce-144	6.60E+00	7.50E+00	2.50E+01	
WD	LTW	L10612-02	3/9/2006	Co-57	8.00E-01	9.40E-01	3.10E+00	
WD	LTW	L10612-02	3/9/2006	Co-58	4.00E-01	1.80E+00	6.30E+00	
WD	LTW	L10612-02	3/9/2006	Co-60	-1.10E+00	1.50E+00	5.90E+00	
WD	LTW	L10612-02	3/9/2006	Cr-51	1.50E+01	1.30E+01	4.50E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WD	LTW	L10612-02	3/9/2006	Cs-134	4.00E-01	1.80E+00	6.30E+00
WD	LTW	L10612-02	3/9/2006	Cs-137	8.00E-01	1.30E+00	4.70E+00
WD	LTW	L10612-02	3/9/2006	Fe-59	-2.60E+00	3.30E+00	1.30E+01
WD	LTW	L10612-02	3/9/2006	GROSS BETA	1.41E+00	9.00E-01	3.00E+00
WD	LTW	L10612-02	3/9/2006	I-131	-3.00E-02	1.00E-01	6.40E-01
WD	LTW	L10612-02	3/9/2006	K-40	3.30E+01	2.70E+01	9.00E+01
WD	LTW	L10612-02	3/9/2006	La-140	-3.90E+00	3.10E+00	1.30E+01
WD	LTW	L10612-02	3/9/2006	Mn-54	6.00E-01	1.40E+00	4.80E+00
WD	LTW	L10612-02	3/9/2006	Nb-95	2.00E+00	2.10E+00	7.20E+00
WD	LTW	L10612-02	3/9/2006	Ru-103	8.00E-01	1.60E+00	5.70E+00
WD	LTW	L10612-02	3/9/2006	Ru-106	0.00E+00	1.20E+01	4.40E+01
WD	LTW	L10612-02	3/9/2006	Sb-124	-7.00E-01	4.20E+00	1.60E+01
WD	LTW	L10612-02	3/9/2006	Sb-125	-3.40E+00	3.90E+00	1.40E+01
WD	LTW	L10612-02	3/9/2006	Se-75	-4.00E-01	1.60E+00	5.60E+00
WD	LTW	L10612-02	3/9/2006	Zn-65	-9.00E-01	3.70E+00	1.30E+01
WD	LTW	L10612-02	3/9/2006	Zr-95	2.80E+00	3.00E+00	1.00E+01
WD	STJ	L10680-01	3/23/2006	AcTh-228	-1.90E+00	6.60E+00	2.40E+01
WD	STJ	L10680-01	3/23/2006	Ag-108m	4.00E-01	1.20E+00	4.40E+00
WD	STJ	L10680-01	3/23/2006	Ag-110m	-6.00E-01	2.30E+00	8.30E+00
WD	STJ	L10680-01	3/23/2006	Ba-140	5.00E-01	2.90E+00	1.10E+01
WD	STJ	L10680-01	3/23/2006	Be-7	3.20E+01	1.30E+01	4.20E+01
WD	STJ	L10680-01	3/23/2006	Ce-141	3.60E+00	2.40E+00	8.10E+00
WD	STJ	L10680-01	3/23/2006	Ce-144	-4.10E+00	8.70E+00	3.10E+01
WD	STJ	L10680-01	3/23/2006	Co-57	-2.00E-01	1.20E+00	4.10E+00
WD	STJ	L10680-01	3/23/2006	Co-58	-1.00E+00	1.50E+00	5.70E+00
WD	STJ	L10680-01	3/23/2006	Co-60	-1.00E+00	1.80E+00	6.70E+00
WD	STJ	L10680-01	3/23/2006	Cr-51	4.40E+01	1.50E+01	4.80E+01
WD	STJ	L10680-01	3/23/2006	Cs-134	1.90E+00	1.80E+00	6.00E+00
WD	STJ	L10680-01	3/23/2006	Cs-137	2.70E+00	1.60E+00	5.30E+00
WD	STJ	L10680-01	3/23/2006	Fe-59	1.80E+00	3.50E+00	1.20E+01
WD	STJ	L10680-01	3/23/2006	GROSS BETA	8.20E-01	9.10E-01	3.10E+00
WD	STJ	L10680-01	3/23/2006	I-131	-1.25E-01	2.30E-02	8.00E-01
WD	STJ	L10680-01	3/23/2006	K-40	-3.60E+01	2.10E+01	8.50E+01
WD	STJ	L10680-01	3/23/2006	La-140	6.00E-01	3.40E+00	1.30E+01
WD	STJ	L10680-01	3/23/2006	Mn-54	-1.00E+00	1.50E+00	5.70E+00
WD	STJ	L10680-01	3/23/2006	Nb-95	-2.10E+00	2.20E+00	8.20E+00
WD	STJ	L10680-01	3/23/2006	Ru-103	-4.20E+00	2.10E+00	7.90E+00
WD	STJ	L10680-01	3/23/2006	Ru-106	6.00E+00	1.60E+01	5.50E+01
WD	STJ	L10680-01	3/23/2006	Sb-124	-1.50E+00	3.20E+00	1.30E+01
WD	STJ	L10680-01	3/23/2006	Sb-125	-4.70E+00	3.80E+00	1.40E+01
WD	STJ	L10680-01	3/23/2006	Se-75	-1.30E+00	1.90E+00	6.90E+00
WD	STJ	L10680-01	3/23/2006	Zn-65	2.10E+00	4.00E+00	1.40E+01
WD	STJ	L10680-01	3/23/2006	Zr-95	-1.10E+00	3.00E+00	1.10E+01

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	LTW	L10680-02	3/23/2006	AcTh-228	-5.00E+00	5.40E+00	2.10E+01	
WD	LTW	L10680-02	3/23/2006	Ag-108m	1.20E+00	1.40E+00	4.60E+00	
WD	LTW	L10680-02	3/23/2006	Ag-110m	-1.90E+00	2.00E+00	7.80E+00	
WD	LTW	L10680-02	3/23/2006	Ba-140	3.00E+00	3.00E+00	1.00E+01	
WD	LTW	L10680-02	3/23/2006	Be-7	0.00E+00	1.50E+01	5.20E+01	
WD	LTW	L10680-02	3/23/2006	Ce-141	-4.20E+00	2.50E+00	9.10E+00	
WD	LTW	L10680-02	3/23/2006	Ce-144	-7.60E+00	9.00E+00	3.20E+01	
WD	LTW	L10680-02	3/23/2006	Co-57	-3.00E-01	1.10E+00	3.90E+00	
WD	LTW	L10680-02	3/23/2006	Co-58	2.00E-01	1.50E+00	5.60E+00	
WD	LTW	L10680-02	3/23/2006	Co-60	-9.00E-01	1.30E+00	5.30E+00	
WD	LTW	L10680-02	3/23/2006	Cr-51	-2.40E+01	1.70E+01	6.20E+01	
WD	LTW	L10680-02	3/23/2006	Cs-134	1.40E+00	1.70E+00	5.80E+00	
WD	LTW	L10680-02	3/23/2006	Cs-137	-1.90E+00	1.60E+00	6.10E+00	
WD	LTW	L10680-02	3/23/2006	Fe-59	-4.60E+00	3.10E+00	1.30E+01	
WD	LTW	L10680-02	3/23/2006	GROSS BETA	4.40E+00	1.10E+00	3.20E+00	*
WD	LTW	L10680-02	3/23/2006	I-131	-1.47E-01	2.50E-02	8.60E-01	
WD	LTW	L10680-02	3/23/2006	K-40	2.90E+01	2.10E+01	6.90E+01	
WD	LTW	L10680-02	3/23/2006	La-140	3.50E+00	3.50E+00	1.20E+01	
WD	LTW	L10680-02	3/23/2006	Mn-54	4.00E-01	1.40E+00	5.00E+00	
WD	LTW	L10680-02	3/23/2006	Nb-95	4.00E-01	1.90E+00	6.80E+00	
WD	LTW	L10680-02	3/23/2006	Ru-103	-2.10E+00	1.70E+00	6.20E+00	
WD	LTW	L10680-02	3/23/2006	Ru-106	-2.10E+01	1.40E+01	5.50E+01	
WD	LTW	L10680-02	3/23/2006	Sb-124	-9.00E-01	3.70E+00	1.40E+01	
WD	LTW	L10680-02	3/23/2006	Sb-125	-3.00E-01	4.10E+00	1.40E+01	
WD	LTW	L10680-02	3/23/2006	Se-75	-2.00E+00	1.90E+00	7.00E+00	
WD	LTW	L10680-02	3/23/2006	Zn-65	7.00E-01	3.10E+00	1.10E+01	
WD	LTW	L10680-02	3/23/2006	Zr-95	-2.00E+00	2.70E+00	1.00E+01	
WD	STJ	L10727-01	4/6/2006	AcTh-228	-1.00E-01	6.50E+00	2.30E+01	
WD	STJ	L10727-01	4/6/2006	Ag-108m	1.20E+00	1.10E+00	3.60E+00	
WD	STJ	L10727-01	4/6/2006	Ag-110m	1.00E+00	1.90E+00	6.70E+00	
WD	STJ	L10727-01	4/6/2006	Ba-140	4.00E-01	2.90E+00	1.10E+01	
WD	STJ	L10727-01	4/6/2006	Be-7	0.00E+00	1.10E+01	3.80E+01	
WD	STJ	L10727-01	4/6/2006	Ce-141	1.10E+00	1.60E+00	5.30E+00	
WD	STJ	L10727-01	4/6/2006	Ce-144	-2.30E+00	6.90E+00	2.40E+01	
WD	STJ	L10727-01	4/6/2006	Co-57	1.30E-01	8.80E-01	3.00E+00	
WD	STJ	L10727-01	4/6/2006	Co-58	-1.90E+00	1.50E+00	5.60E+00	
WD	STJ	L10727-01	4/6/2006	Co-60	1.10E+00	1.60E+00	5.60E+00	
WD	STJ	L10727-01	4/6/2006	Cr-51	-9.00E+00	1.40E+01	5.00E+01	
WD	STJ	L10727-01	4/6/2006	Cs-134	4.00E-01	1.40E+00	4.80E+00	
WD	STJ	L10727-01	4/6/2006	Cs-137	0.00E+00	1.40E+00	5.00E+00	
WD	STJ	L10727-01	4/6/2006	Fe-59	-1.80E+00	2.90E+00	1.10E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	STJ	L10727-01	4/6/2006	GROSS BETA	5.60E+00	1.20E+00	3.40E+00	*
WD	STJ	L10727-01	4/6/2006	I-131	-1.62E-01	3.10E-02	9.60E-01	
WD	STJ	L10727-01	4/6/2006	K-40	1.70E+01	1.00E+01	3.30E+01	
WD	STJ	L10727-01	4/6/2006	La-140	5.00E-01	3.30E+00	1.20E+01	
WD	STJ	L10727-01	4/6/2006	Mn-54	6.00E-01	1.40E+00	5.00E+00	
WD	STJ	L10727-01	4/6/2006	Nb-95	4.00E-01	1.60E+00	5.70E+00	
WD	STJ	L10727-01	4/6/2006	Ru-103	-1.20E+00	1.40E+00	5.00E+00	
WD	STJ	L10727-01	4/6/2006	Ru-106	-3.00E+00	1.30E+01	4.70E+01	
WD	STJ	L10727-01	4/6/2006	Sb-124	-4.60E+00	3.80E+00	1.50E+01	
WD	STJ	L10727-01	4/6/2006	Sb-125	-3.50E+00	3.30E+00	1.20E+01	
WD	STJ	L10727-01	4/6/2006	Se-75	3.00E-01	1.50E+00	5.20E+00	
WD	STJ	L10727-01	4/6/2006	Zn-65	-7.40E+00	3.10E+00	1.20E+01	
WD	STJ	L10727-01	4/6/2006	Zr-95	-1.30E+00	2.20E+00	8.20E+00	
WD	LTW	L10727-02	4/6/2006	AcTh-228	-1.40E+00	4.50E+00	1.60E+01	
WD	LTW	L10727-02	4/6/2006	Ag-108m	-6.00E-01	1.10E+00	3.90E+00	
WD	LTW	L10727-02	4/6/2006	Ag-110m	-5.00E-01	1.60E+00	5.70E+00	
WD	LTW	L10727-02	4/6/2006	Ba-140	-5.20E+00	2.10E+00	8.80E+00	
WD	LTW	L10727-02	4/6/2006	Be-7	-2.10E+01	1.20E+01	4.50E+01	
WD	LTW	L10727-02	4/6/2006	Ce-141	1.30E+00	2.10E+00	7.10E+00	
WD	LTW	L10727-02	4/6/2006	Ce-144	4.20E+00	6.60E+00	2.20E+01	
WD	LTW	L10727-02	4/6/2006	Co-57	0.00E+00	8.60E-01	3.00E+00	
WD	LTW	L10727-02	4/6/2006	Co-58	-8.00E-01	1.30E+00	4.70E+00	
WD	LTW	L10727-02	4/6/2006	Co-60	1.30E+00	1.40E+00	4.60E+00	
WD	LTW	L10727-02	4/6/2006	Cr-51	-1.60E+01	1.30E+01	4.50E+01	
WD	LTW	L10727-02	4/6/2006	Cs-134	3.40E+00	1.40E+00	4.40E+00	
WD	LTW	L10727-02	4/6/2006	Cs-137	-5.00E-01	1.10E+00	4.10E+00	
WD	LTW	L10727-02	4/6/2006	Fe-59	4.00E+00	2.80E+00	9.40E+00	
WD	LTW	L10727-02	4/6/2006	GROSS BETA	2.49E+00	9.90E-01	3.00E+00	
WD	LTW	L10727-02	4/6/2006	I-131	-1.55E-01	3.00E-02	8.00E-01	
WD	LTW	L10727-02	4/6/2006	K-40	2.70E+01	2.00E+01	6.70E+01	
WD	LTW	L10727-02	4/6/2006	La-140	-5.90E+00	2.40E+00	1.00E+01	
WD	LTW	L10727-02	4/6/2006	Mn-54	-2.20E+00	1.20E+00	4.50E+00	
WD	LTW	L10727-02	4/6/2006	Nb-95	-2.80E+00	1.60E+00	5.80E+00	
WD	LTW	L10727-02	4/6/2006	Ru-103	-2.60E+00	1.50E+00	5.60E+00	
WD	LTW	L10727-02	4/6/2006	Ru-106	5.00E+00	1.10E+01	3.80E+01	
WD	LTW	L10727-02	4/6/2006	Sb-124	-1.30E+00	2.90E+00	1.10E+01	
WD	LTW	L10727-02	4/6/2006	Sb-125	-5.70E+00	2.90E+00	1.10E+01	
WD	LTW	L10727-02	4/6/2006	Se-75	2.00E-01	1.60E+00	5.40E+00	
WD	LTW	L10727-02	4/6/2006	Zn-65	-5.40E+00	2.90E+00	1.10E+01	
WD	LTW	L10727-02	4/6/2006	Zr-95	6.00E-01	2.20E+00	7.70E+00	
WD	STJ	L10790-01	4/20/2006	AcTh-228	1.42E+01	5.20E+00	1.60E+01	
WD	STJ	L10790-01	4/20/2006	Ag-108m	1.00E-01	1.10E+00	3.80E+00	
WD	STJ	L10790-01	4/20/2006	Ag-110m	-3.10E+00	2.10E+00	8.00E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WD	STJ	L10790-01	4/20/2006	Ba-140	0.00E+00	3.10E+00	1.10E+01
WD	STJ	L10790-01	4/20/2006	Be-7	3.00E+00	1.10E+01	3.90E+01
WD	STJ	L10790-01	4/20/2006	Ce-141	3.00E+00	2.00E+00	6.60E+00
WD	STJ	L10790-01	4/20/2006	Ce-144	5.00E+00	6.30E+00	2.10E+01
WD	STJ	L10790-01	4/20/2006	Co-57	3.90E-01	8.00E-01	2.70E+00
WD	STJ	L10790-01	4/20/2006	Co-58	1.50E+00	1.30E+00	4.40E+00
WD	STJ	L10790-01	4/20/2006	Co-60	2.40E+00	1.50E+00	4.80E+00
WD	STJ	L10790-01	4/20/2006	Cr-51	-1.30E+01	1.20E+01	4.40E+01
WD	STJ	L10790-01	4/20/2006	Cs-134	7.00E-01	1.30E+00	4.70E+00
WD	STJ	L10790-01	4/20/2006	Cs-137	-8.00E-01	1.60E+00	5.80E+00
WD	STJ	L10790-01	4/20/2006	Fe-59	0.00E+00	2.90E+00	1.10E+01
WD	STJ	L10790-01	4/20/2006	GROSS BETA	2.20E+00	1.00E+00	3.30E+00
WD	STJ	L10790-01	4/20/2006	I-131	1.90E-02	8.80E-02	4.90E-01
WD	STJ	L10790-01	4/20/2006	K-40	1.00E+00	2.40E+01	8.30E+01
WD	STJ	L10790-01	4/20/2006	La-140	0.00E+00	3.50E+00	1.30E+01
WD	STJ	L10790-01	4/20/2006	Mn-54	-1.00E-01	1.30E+00	4.70E+00
WD	STJ	L10790-01	4/20/2006	Nb-95	5.00E-01	1.50E+00	5.30E+00
WD	STJ	L10790-01	4/20/2006	Ru-103	-2.80E+00	1.50E+00	5.60E+00
WD	STJ	L10790-01	4/20/2006	Ru-106	-1.50E+01	1.40E+01	4.90E+01
WD	STJ	L10790-01	4/20/2006	Sb-124	-2.50E+00	3.70E+00	1.40E+01
WD	STJ	L10790-01	4/20/2006	Sb-125	7.90E+00	3.60E+00	1.20E+01
WD	STJ	L10790-01	4/20/2006	Se-75	1.90E+00	1.30E+00	4.50E+00
WD	STJ	L10790-01	4/20/2006	Zn-65	-1.80E+00	3.30E+00	1.20E+01
WD	STJ	L10790-01	4/20/2006	Zr-95	2.10E+00	2.20E+00	7.60E+00
WD	LTW	L10790-02	4/20/2006	AcTh-228	6.00E+00	3.10E+00	1.00E+01
WD	LTW	L10790-02	4/20/2006	Ag-108m	-9.00E-01	7.90E-01	2.80E+00
WD	LTW	L10790-02	4/20/2006	Ag-110m	-7.00E-01	1.20E+00	4.30E+00
WD	LTW	L10790-02	4/20/2006	Ba-140	-2.10E+00	1.90E+00	7.30E+00
WD	LTW	L10790-02	4/20/2006	Be-7	-3.30E+00	8.30E+00	2.90E+01
WD	LTW	L10790-02	4/20/2006	Ce-141	1.60E+00	1.70E+00	5.50E+00
WD	LTW	L10790-02	4/20/2006	Ce-144	-1.30E+00	5.20E+00	1.80E+01
WD	LTW	L10790-02	4/20/2006	Co-57	-4.10E-01	6.80E-01	2.30E+00
WD	LTW	L10790-02	4/20/2006	Co-58	1.40E-01	9.40E-01	3.30E+00
WD	LTW	L10790-02	4/20/2006	Co-60	6.00E-02	8.00E-01	2.90E+00
WD	LTW	L10790-02	4/20/2006	Cr-51	-1.09E+01	9.60E+00	3.40E+01
WD	LTW	L10790-02	4/20/2006	Cs-134	-1.00E-01	1.00E+00	3.60E+00
WD	LTW	L10790-02	4/20/2006	Cs-137	-1.20E+00	1.00E+00	3.70E+00
WD	LTW	L10790-02	4/20/2006	Fe-59	-5.00E-01	2.20E+00	7.70E+00
WD	LTW	L10790-02	4/20/2006	GROSS BETA	1.86E+00	9.40E-01	2.90E+00
WD	LTW	L10790-02	4/20/2006	I-131	-1.00E-02	1.20E-01	7.00E-01
WD	LTW	L10790-02	4/20/2006	K-40	2.30E+01	1.50E+01	4.80E+01
WD	LTW	L10790-02	4/20/2006	La-140	-2.40E+00	2.20E+00	8.40E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WD	LTW	L10790-02	4/20/2006	Mn-54	3.90E-01	8.00E-01	2.80E+00
WD	LTW	L10790-02	4/20/2006	Nb-95	1.30E+00	1.10E+00	3.70E+00
WD	LTW	L10790-02	4/20/2006	Ru-103	1.30E+00	1.30E+00	4.50E+00
WD	LTW	L10790-02	4/20/2006	Ru-106	5.00E-01	8.90E+00	3.00E+01
WD	LTW	L10790-02	4/20/2006	Sb-124	-4.00E-01	2.60E+00	9.30E+00
WD	LTW	L10790-02	4/20/2006	Sb-125	1.80E+00	2.60E+00	8.90E+00
WD	LTW	L10790-02	4/20/2006	Se-75	-5.00E-01	1.10E+00	3.60E+00
WD	LTW	L10790-02	4/20/2006	Zn-65	-4.00E+00	2.10E+00	7.80E+00
WD	LTW	L10790-02	4/20/2006	Zr-95	-1.00E+00	1.60E+00	5.70E+00
WD	STJ	L10864-01	5/4/2006	AcTh-228	-6.50E+00	5.50E+00	2.10E+01
WD	STJ	L10864-01	5/4/2006	Ag-108m	2.20E+00	1.30E+00	4.20E+00
WD	STJ	L10864-01	5/4/2006	Ag-110m	-2.30E+00	2.30E+00	8.60E+00
WD	STJ	L10864-01	5/4/2006	Ba-140	8.00E-01	2.70E+00	9.80E+00
WD	STJ	L10864-01	5/4/2006	Be-7	-2.30E+01	1.40E+01	5.30E+01
WD	STJ	L10864-01	5/4/2006	Ce-141	3.80E+00	2.80E+00	9.30E+00
WD	STJ	L10864-01	5/4/2006	Ce-144	1.54E+01	8.30E+00	2.70E+01
WD	STJ	L10864-01	5/4/2006	Co-57	2.10E+00	1.10E+00	3.50E+00
WD	STJ	L10864-01	5/4/2006	Co-58	-2.00E+00	1.60E+00	6.00E+00
WD	STJ	L10864-01	5/4/2006	Co-60	7.00E-01	1.50E+00	5.20E+00
WD	STJ	L10864-01	5/4/2006	Cr-51	1.60E+01	1.50E+01	5.00E+01
WD	STJ	L10864-01	5/4/2006	Cs-134	-2.30E+00	1.50E+00	5.80E+00
WD	STJ	L10864-01	5/4/2006	Cs-137	1.70E+00	1.50E+00	5.20E+00
WD	STJ	L10864-01	5/4/2006	Fe-59	5.00E-01	3.50E+00	1.20E+01
WD	STJ	L10864-01	5/4/2006	GROSS BETA	2.50E+00	9.80E-01	3.00E+00
WD	STJ	L10864-01	5/4/2006	I-131	1.20E-01	2.00E-01	8.20E-01
WD	STJ	L10864-01	5/4/2006	K-40	-1.80E+01	2.10E+01	7.70E+01
WD	STJ	L10864-01	5/4/2006	La-140	9.00E-01	3.10E+00	1.10E+01
WD	STJ	L10864-01	5/4/2006	Mn-54	4.00E-01	1.40E+00	5.10E+00
WD	STJ	L10864-01	5/4/2006	Nb-95	1.70E+00	2.70E+00	9.10E+00
WD	STJ	L10864-01	5/4/2006	Ru-103	-6.00E-01	1.80E+00	6.40E+00
WD	STJ	L10864-01	5/4/2006	Ru-106	-9.00E+00	1.40E+01	5.10E+01
WD	STJ	L10864-01	5/4/2006	Sb-124	3.80E+00	3.30E+00	1.10E+01
WD	STJ	L10864-01	5/4/2006	Sb-125	-6.00E-01	4.30E+00	1.50E+01
WD	STJ	L10864-01	5/4/2006	Se-75	-1.90E+00	2.00E+00	7.20E+00
WD	STJ	L10864-01	5/4/2006	Zn-65	7.50E+00	6.80E+00	2.30E+01
WD	STJ	L10864-01	5/4/2006	Zr-95	-2.40E+00	2.70E+00	1.00E+01
WD	LTW	L10864-02	5/4/2006	AcTh-228	1.22E+01	5.60E+00	1.80E+01
WD	LTW	L10864-02	5/4/2006	Ag-108m	-2.00E-01	1.10E+00	3.80E+00
WD	LTW	L10864-02	5/4/2006	Ag-110m	-1.40E+00	1.80E+00	6.50E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	LTW	L10864-02	5/4/2006	Ba-140	1.50E+00	2.40E+00	8.60E+00	
WD	LTW	L10864-02	5/4/2006	Be-7	1.30E+01	1.10E+01	3.50E+01	
WD	LTW	L10864-02	5/4/2006	Ce-141	-1.20E+00	1.80E+00	6.20E+00	
WD	LTW	L10864-02	5/4/2006	Ce-144	9.70E+00	7.30E+00	2.40E+01	
WD	LTW	L10864-02	5/4/2006	Co-57	1.05E+00	9.80E-01	3.30E+00	
WD	LTW	L10864-02	5/4/2006	Co-58	-1.00E-01	1.40E+00	4.90E+00	
WD	LTW	L10864-02	5/4/2006	Co-60	1.20E+00	1.40E+00	4.70E+00	
WD	LTW	L10864-02	5/4/2006	Cr-51	0.00E+00	1.20E+01	4.30E+01	
WD	LTW	L10864-02	5/4/2006	Cs-134	1.00E-01	1.40E+00	4.90E+00	
WD	LTW	L10864-02	5/4/2006	Cs-137	-1.00E-01	1.30E+00	4.70E+00	
WD	LTW	L10864-02	5/4/2006	Fe-59	-3.40E+00	2.70E+00	1.10E+01	
WD	LTW	L10864-02	5/4/2006	GROSS BETA	2.30E+00	1.00E+00	3.10E+00	
WD	LTW	L10864-02	5/4/2006	I-131	-5.00E-02	1.80E-01	8.00E-01	
WD	LTW	L10864-02	5/4/2006	K-40	4.00E+00	2.10E+01	7.20E+01	
WD	LTW	L10864-02	5/4/2006	La-140	1.70E+00	2.80E+00	9.90E+00	
WD	LTW	L10864-02	5/4/2006	Mn-54	7.00E-01	1.20E+00	4.20E+00	
WD	LTW	L10864-02	5/4/2006	Nb-95	-3.60E+00	1.60E+00	6.20E+00	
WD	LTW	L10864-02	5/4/2006	Ru-103	1.40E+00	1.50E+00	5.20E+00	
WD	LTW	L10864-02	5/4/2006	Ru-106	1.50E+01	1.20E+01	4.00E+01	
WD	LTW	L10864-02	5/4/2006	Sb-124	-2.60E+00	3.40E+00	1.30E+01	
WD	LTW	L10864-02	5/4/2006	Sb-125	0.00E+00	3.10E+00	1.10E+01	
WD	LTW	L10864-02	5/4/2006	Se-75	-7.00E-01	1.50E+00	5.40E+00	
WD	LTW	L10864-02	5/4/2006	Zn-65	9.00E-01	3.10E+00	1.10E+01	
WD	LTW	L10864-02	5/4/2006	Zr-95	-2.00E+00	2.60E+00	9.40E+00	
WD	STJ	L10926-01	5/18/2006	AcTh-228	-2.20E+00	4.80E+00	1.80E+01	
WD	STJ	L10926-01	5/18/2006	Ag-108m	1.60E+00	1.20E+00	4.00E+00	
WD	STJ	L10926-01	5/18/2006	Ag-110m	-1.70E+00	1.90E+00	7.00E+00	
WD	STJ	L10926-01	5/18/2006	Ba-140	-8.00E-01	2.50E+00	9.60E+00	
WD	STJ	L10926-01	5/18/2006	Be-7	-4.00E+00	1.40E+01	5.00E+01	
WD	STJ	L10926-01	5/18/2006	Ce-141	4.80E+00	2.50E+00	8.20E+00	
WD	STJ	L10926-01	5/18/2006	Ce-144	8.00E+00	8.10E+00	2.70E+01	
WD	STJ	L10926-01	5/18/2006	Co-57	4.60E-01	9.40E-01	3.20E+00	
WD	STJ	L10926-01	5/18/2006	Co-58	-1.30E+00	1.30E+00	5.00E+00	
WD	STJ	L10926-01	5/18/2006	Co-60	1.40E+00	1.50E+00	5.00E+00	
WD	STJ	L10926-01	5/18/2006	Cr-51	-6.00E+00	1.30E+01	4.80E+01	
WD	STJ	L10926-01	5/18/2006	Cs-134	3.00E-01	1.50E+00	5.40E+00	
WD	STJ	L10926-01	5/18/2006	Cs-137	1.50E+00	1.30E+00	4.50E+00	
WD	STJ	L10926-01	5/18/2006	Fe-59	5.70E+00	3.40E+00	1.10E+01	
WD	STJ	L10926-01	5/18/2006	GROSS BETA	4.80E+00	1.20E+00	3.30E+00	*
WD	STJ	L10926-01	5/18/2006	I-131	-1.37E-01	2.10E-02	8.00E-01	
WD	STJ	L10926-01	5/18/2006	K-40	4.70E+01	1.70E+01	5.10E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	STJ	L10926-01	5/18/2006	La-140	-9.00E-01	2.90E+00	1.10E+01	
WD	STJ	L10926-01	5/18/2006	Mn-54	-1.60E+00	1.50E+00	5.50E+00	
WD	STJ	L10926-01	5/18/2006	Nb-95	-7.00E-01	1.60E+00	5.90E+00	
WD	STJ	L10926-01	5/18/2006	Ru-103	-2.30E+00	1.70E+00	6.10E+00	
WD	STJ	L10926-01	5/18/2006	Ru-106	-3.60E+01	1.40E+01	5.40E+01	
WD	STJ	L10926-01	5/18/2006	Sb-124	1.70E+00	3.10E+00	1.10E+01	
WD	STJ	L10926-01	5/18/2006	Sb-125	3.30E+00	3.30E+00	1.10E+01	
WD	STJ	L10926-01	5/18/2006	Se-75	5.00E-01	1.80E+00	6.10E+00	
WD	STJ	L10926-01	5/18/2006	Zn-65	3.00E-01	3.20E+00	1.10E+01	
WD	STJ	L10926-01	5/18/2006	Zr-95	1.10E+00	2.60E+00	9.20E+00	
WD	LTW	L10926-02	5/18/2006	AcTh-228	8.00E-01	4.30E+00	1.50E+01	
WD	LTW	L10926-02	5/18/2006	Ag-108m	-1.40E+00	1.00E+00	3.80E+00	
WD	LTW	L10926-02	5/18/2006	Ag-110m	1.60E+00	1.80E+00	6.30E+00	
WD	LTW	L10926-02	5/18/2006	Ba-140	-3.10E+00	2.60E+00	1.00E+01	
WD	LTW	L10926-02	5/18/2006	Be-7	5.00E+00	1.10E+01	3.70E+01	
WD	LTW	L10926-02	5/18/2006	Ce-141	-2.10E+00	2.00E+00	7.10E+00	
WD	LTW	L10926-02	5/18/2006	Ce-144	7.60E+00	7.20E+00	2.40E+01	
WD	LTW	L10926-02	5/18/2006	Co-57	3.90E-01	9.80E-01	3.30E+00	
WD	LTW	L10926-02	5/18/2006	Co-58	-6.00E-01	1.50E+00	5.30E+00	
WD	LTW	L10926-02	5/18/2006	Co-60	1.10E+00	1.40E+00	5.00E+00	
WD	LTW	L10926-02	5/18/2006	Cr-51	0.00E+00	1.30E+01	4.60E+01	
WD	LTW	L10926-02	5/18/2006	Cs-134	-6.00E-01	1.40E+00	5.20E+00	
WD	LTW	L10926-02	5/18/2006	Cs-137	-2.00E-01	1.20E+00	4.30E+00	
WD	LTW	L10926-02	5/18/2006	Fe-59	-2.50E+00	2.90E+00	1.10E+01	
WD	LTW	L10926-02	5/18/2006	GROSS BETA	4.80E+00	1.10E+00	3.10E+00	*
WD	LTW	L10926-02	5/18/2006	I-131	-1.76E-01	2.90E-02	8.70E-01	
WD	LTW	L10926-02	5/18/2006	K-40	3.20E+01	1.50E+01	4.90E+01	
WD	LTW	L10926-02	5/18/2006	La-140	-3.60E+00	3.00E+00	1.20E+01	
WD	LTW	L10926-02	5/18/2006	Mn-54	1.10E+00	1.20E+00	4.30E+00	
WD	LTW	L10926-02	5/18/2006	Nb-95	-3.20E+00	1.60E+00	6.00E+00	
WD	LTW	L10926-02	5/18/2006	Ru-103	1.30E+00	1.70E+00	5.80E+00	
WD	LTW	L10926-02	5/18/2006	Ru-106	-2.50E+01	1.30E+01	4.80E+01	
WD	LTW	L10926-02	5/18/2006	Sb-124	2.10E+00	3.30E+00	1.20E+01	
WD	LTW	L10926-02	5/18/2006	Sb-125	3.00E-01	3.50E+00	1.20E+01	
WD	LTW	L10926-02	5/18/2006	Se-75	-6.00E-01	1.60E+00	5.70E+00	
WD	LTW	L10926-02	5/18/2006	Zn-65	-2.70E+00	3.20E+00	1.20E+01	
WD	LTW	L10926-02	5/18/2006	Zr-95	1.00E+00	2.30E+00	7.90E+00	
WD	STJ	L10978-01	6/1/2006	AcTh-228	-1.10E+00	5.40E+00	2.00E+01	
WD	STJ	L10978-01	6/1/2006	Ag-108m	5.00E-01	1.20E+00	4.30E+00	
WD	STJ	L10978-01	6/1/2006	Ag-110m	2.50E+00	1.80E+00	6.10E+00	
WD	STJ	L10978-01	6/1/2006	Ba-140	2.00E+00	2.20E+00	7.50E+00	
WD	STJ	L10978-01	6/1/2006	Be-7	-2.00E+00	1.30E+01	4.70E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	STJ	L10978-01	6/1/2006	Ce-141	1.80E+00	2.60E+00	8.60E+00	
WD	STJ	L10978-01	6/1/2006	Ce-144	5.70E+00	7.50E+00	2.50E+01	
WD	STJ	L10978-01	6/1/2006	Co-57	1.58E+00	9.70E-01	3.20E+00	
WD	STJ	L10978-01	6/1/2006	Co-58	-2.50E+00	1.50E+00	5.80E+00	
WD	STJ	L10978-01	6/1/2006	Co-60	1.00E-01	1.40E+00	5.20E+00	
WD	STJ	L10978-01	6/1/2006	Cr-51	0.00E+00	1.40E+01	4.80E+01	
WD	STJ	L10978-01	6/1/2006	Cs-134	1.60E+00	1.40E+00	4.90E+00	
WD	STJ	L10978-01	6/1/2006	Cs-137	7.00E-01	1.30E+00	4.50E+00	
WD	STJ	L10978-01	6/1/2006	Fe-59	-8.00E-01	2.80E+00	1.00E+01	
WD	STJ	L10978-01	6/1/2006	GROSS BETA	3.38E+00	9.30E-01	2.70E+00	*
WD	STJ	L10978-01	6/1/2006	I-131	-2.03E-01	3.30E-02	8.00E-01	
WD	STJ	L10978-01	6/1/2006	K-40	-1.50E+01	2.30E+01	8.30E+01	
WD	STJ	L10978-01	6/1/2006	La-140	2.30E+00	2.50E+00	8.70E+00	
WD	STJ	L10978-01	6/1/2006	Mn-54	-2.60E+00	1.40E+00	5.40E+00	
WD	STJ	L10978-01	6/1/2006	Nb-95	-1.70E+00	1.80E+00	6.50E+00	
WD	STJ	L10978-01	6/1/2006	Ru-103	-2.40E+00	1.70E+00	6.40E+00	
WD	STJ	L10978-01	6/1/2006	Ru-106	9.00E+00	1.30E+01	4.50E+01	
WD	STJ	L10978-01	6/1/2006	Sb-124	2.70E+00	3.30E+00	1.20E+01	
WD	STJ	L10978-01	6/1/2006	Sb-125	2.40E+00	3.60E+00	1.20E+01	
WD	STJ	L10978-01	6/1/2006	Se-75	7.00E-01	1.80E+00	6.20E+00	
WD	STJ	L10978-01	6/1/2006	Zn-65	-5.00E-01	3.20E+00	1.20E+01	
WD	STJ	L10978-01	6/1/2006	Zr-95	1.10E+00	2.60E+00	9.10E+00	
WD	LTW	L10978-02	6/1/2006	AcTh-228	1.01E+01	5.50E+00	1.80E+01	
WD	LTW	L10978-02	6/1/2006	Ag-108m	1.60E+00	1.20E+00	3.90E+00	
WD	LTW	L10978-02	6/1/2006	Ag-110m	-1.90E+00	1.80E+00	6.70E+00	
WD	LTW	L10978-02	6/1/2006	Ba-140	4.00E-01	2.50E+00	9.10E+00	
WD	LTW	L10978-02	6/1/2006	Be-7	2.00E+00	1.20E+01	4.10E+01	
WD	LTW	L10978-02	6/1/2006	Ce-141	-8.10E+00	3.60E+00	1.30E+01	
WD	LTW	L10978-02	6/1/2006	Ce-144	1.37E+01	7.80E+00	2.60E+01	
WD	LTW	L10978-02	6/1/2006	Co-57	8.70E-01	9.50E-01	3.20E+00	
WD	LTW	L10978-02	6/1/2006	Co-58	-1.60E+00	1.40E+00	5.30E+00	
WD	LTW	L10978-02	6/1/2006	Co-60	7.00E-01	1.30E+00	4.80E+00	
WD	LTW	L10978-02	6/1/2006	Cr-51	1.90E+01	1.30E+01	4.50E+01	
WD	LTW	L10978-02	6/1/2006	Cs-134	3.60E+00	1.60E+00	5.00E+00	
WD	LTW	L10978-02	6/1/2006	Cs-137	-1.30E+00	1.40E+00	5.10E+00	
WD	LTW	L10978-02	6/1/2006	Fe-59	-1.00E+00	3.30E+00	1.20E+01	
WD	LTW	L10978-02	6/1/2006	GROSS BETA	3.39E+00	9.70E-01	2.80E+00	*
WD	LTW	L10978-02	6/1/2006	I-131	2.70E-01	2.40E-01	8.30E-01	
WD	LTW	L10978-02	6/1/2006	K-40	-1.20E+01	2.00E+01	7.40E+01	
WD	LTW	L10978-02	6/1/2006	La-140	4.00E-01	2.90E+00	1.10E+01	
WD	LTW	L10978-02	6/1/2006	Mn-54	-2.50E+00	1.20E+00	4.80E+00	
WD	LTW	L10978-02	6/1/2006	Nb-95	-2.10E+00	1.80E+00	6.70E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	LTW	L10978-02	6/1/2006	Ru-103	-3.30E+00	1.60E+00	6.00E+00	
WD	LTW	L10978-02	6/1/2006	Ru-106	-7.00E+00	1.20E+01	4.30E+01	
WD	LTW	L10978-02	6/1/2006	Sb-124	-5.00E-01	3.60E+00	1.30E+01	
WD	LTW	L10978-02	6/1/2006	Sb-125	1.90E+00	3.20E+00	1.10E+01	
WD	LTW	L10978-02	6/1/2006	Se-75	6.00E-01	1.60E+00	5.60E+00	
WD	LTW	L10978-02	6/1/2006	Zn-65	3.00E+00	4.40E+00	1.50E+01	
WD	LTW	L10978-02	6/1/2006	Zr-95	5.00E-01	2.70E+00	9.40E+00	
WD	STJ	L11042-01	6/15/2006	AcTh-228	5.80E+00	5.00E+00	1.70E+01	
WD	STJ	L11042-01	6/15/2006	Ag-108m	1.00E+00	1.00E+00	3.40E+00	
WD	STJ	L11042-01	6/15/2006	Ag-110m	-1.20E+00	1.70E+00	6.50E+00	
WD	STJ	L11042-01	6/15/2006	Ba-140	-2.80E+00	2.40E+00	9.70E+00	
WD	STJ	L11042-01	6/15/2006	Be-7	-1.40E+01	1.10E+01	4.00E+01	
WD	STJ	L11042-01	6/15/2006	Ce-141	9.00E-01	2.10E+00	7.10E+00	
WD	STJ	L11042-01	6/15/2006	Ce-144	8.30E+00	6.90E+00	2.30E+01	
WD	STJ	L11042-01	6/15/2006	Co-57	1.48E+00	9.10E-01	3.00E+00	
WD	STJ	L11042-01	6/15/2006	Co-58	-1.50E+00	1.30E+00	5.00E+00	
WD	STJ	L11042-01	6/15/2006	Co-60	2.00E-01	1.40E+00	5.10E+00	
WD	STJ	L11042-01	6/15/2006	Cr-51	-2.00E+00	1.30E+01	4.60E+01	
WD	STJ	L11042-01	6/15/2006	Cs-134	1.00E-01	1.50E+00	5.30E+00	
WD	STJ	L11042-01	6/15/2006	Cs-137	-1.60E+00	1.50E+00	5.40E+00	
WD	STJ	L11042-01	6/15/2006	Fe-59	-1.10E+00	3.00E+00	1.10E+01	
WD	STJ	L11042-01	6/15/2006	GROSS BETA	5.10E+00	1.10E+00	3.00E+00	*
WD	STJ	L11042-01	6/15/2006	I-131	1.40E-01	2.00E-01	8.30E-01	
WD	STJ	L11042-01	6/15/2006	K-40	2.00E+00	2.20E+01	7.90E+01	
WD	STJ	L11042-01	6/15/2006	La-140	-3.30E+00	2.80E+00	1.10E+01	
WD	STJ	L11042-01	6/15/2006	Mn-54	2.00E+00	1.50E+00	4.90E+00	
WD	STJ	L11042-01	6/15/2006	Nb-95	1.00E+00	1.70E+00	5.70E+00	
WD	STJ	L11042-01	6/15/2006	Ru-103	1.50E+00	1.40E+00	4.70E+00	
WD	STJ	L11042-01	6/15/2006	Ru-106	2.40E+01	1.30E+01	4.10E+01	
WD	STJ	L11042-01	6/15/2006	Sb-124	0.00E+00	4.00E+00	1.50E+01	
WD	STJ	L11042-01	6/15/2006	Sb-125	5.60E+00	3.10E+00	1.00E+01	
WD	STJ	L11042-01	6/15/2006	Se-75	-2.50E+00	1.70E+00	5.90E+00	
WD	STJ	L11042-01	6/15/2006	Zn-65	7.00E-01	3.20E+00	1.10E+01	
WD	STJ	L11042-01	6/15/2006	Zr-95	-5.30E+00	2.30E+00	9.10E+00	
WD	LTW	L11042-02	6/15/2006	AcTh-228	3.80E+00	6.60E+00	2.30E+01	
WD	LTW	L11042-02	6/15/2006	Ag-108m	5.00E-01	1.00E+00	3.50E+00	
WD	LTW	L11042-02	6/15/2006	Ag-110m	1.90E+00	1.60E+00	5.60E+00	
WD	LTW	L11042-02	6/15/2006	Ba-140	1.30E+00	2.80E+00	1.00E+01	
WD	LTW	L11042-02	6/15/2006	Be-7	9.00E+00	1.20E+01	4.00E+01	
WD	LTW	L11042-02	6/15/2006	Ce-141	2.20E+00	2.00E+00	6.70E+00	
WD	LTW	L11042-02	6/15/2006	Ce-144	7.10E+00	5.30E+00	1.80E+01	
WD	LTW	L11042-02	6/15/2006	Co-57	-1.37E+00	7.40E-01	2.70E+00	
WD	LTW	L11042-02	6/15/2006	Co-58	5.00E-01	1.30E+00	4.70E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	LTW	L11042-02	6/15/2006	Co-60	-2.30E+00	1.50E+00	5.80E+00	
WD	LTW	L11042-02	6/15/2006	Cr-51	-1.10E+01	1.10E+01	3.90E+01	
WD	LTW	L11042-02	6/15/2006	Cs-134	-1.60E+00	1.80E+00	6.60E+00	
WD	LTW	L11042-02	6/15/2006	Cs-137	-1.50E+00	1.10E+00	4.20E+00	
WD	LTW	L11042-02	6/15/2006	Fe-59	-1.50E+00	3.00E+00	1.10E+01	
WD	LTW	L11042-02	6/15/2006	GROSS BETA	4.60E+00	1.10E+00	2.90E+00	*
WD	LTW	L11042-02	6/15/2006	I-131	-4.00E-02	1.60E-01	8.60E-01	
WD	LTW	L11042-02	6/15/2006	K-40	1.20E+01	2.20E+01	7.80E+01	
WD	LTW	L11042-02	6/15/2006	La-140	1.50E+00	3.30E+00	1.20E+01	
WD	LTW	L11042-02	6/15/2006	Mn-54	-1.90E+00	1.20E+00	4.60E+00	
WD	LTW	L11042-02	6/15/2006	Nb-95	1.90E+00	1.60E+00	5.20E+00	
WD	LTW	L11042-02	6/15/2006	Ru-103	-3.30E+00	1.50E+00	5.60E+00	
WD	LTW	L11042-02	6/15/2006	Ru-106	7.00E+00	1.10E+01	3.80E+01	
WD	LTW	L11042-02	6/15/2006	Sb-124	0.00E+00	3.80E+00	1.40E+01	
WD	LTW	L11042-02	6/15/2006	Sb-125	1.10E+00	3.20E+00	1.10E+01	
WD	LTW	L11042-02	6/15/2006	Se-75	1.90E+00	1.40E+00	4.60E+00	
WD	LTW	L11042-02	6/15/2006	Zn-65	-1.10E+00	2.80E+00	1.10E+01	
WD	LTW	L11042-02	6/15/2006	Zr-95	3.00E-01	2.50E+00	8.70E+00	
WD	STJ	L11083-01	6/29/2006	AcTh-228	4.10E+00	4.60E+00	1.60E+01	
WD	STJ	L11083-01	6/29/2006	Ag-108m	5.50E-01	8.90E-01	3.20E+00	
WD	STJ	L11083-01	6/29/2006	Ag-110m	-1.30E+00	1.70E+00	7.00E+00	
WD	STJ	L11083-01	6/29/2006	Ba-140	-3.50E+00	2.60E+00	1.20E+01	
WD	STJ	L11083-01	6/29/2006	Be-7	-1.40E+01	1.10E+01	4.30E+01	
WD	STJ	L11083-01	6/29/2006	Ce-141	3.20E+00	2.10E+00	6.80E+00	
WD	STJ	L11083-01	6/29/2006	Ce-144	-1.60E+00	7.50E+00	2.60E+01	
WD	STJ	L11083-01	6/29/2006	Co-57	-2.70E-01	9.20E-01	3.30E+00	
WD	STJ	L11083-01	6/29/2006	Co-58	8.00E-01	1.30E+00	4.80E+00	
WD	STJ	L11083-01	6/29/2006	Co-60	-3.00E-01	1.40E+00	5.60E+00	
WD	STJ	L11083-01	6/29/2006	Cr-51	3.00E+00	1.20E+01	4.30E+01	
WD	STJ	L11083-01	6/29/2006	Cs-134	-4.10E+00	1.50E+00	6.70E+00	
WD	STJ	L11083-01	6/29/2006	Cs-137	-8.00E-01	1.10E+00	4.60E+00	
WD	STJ	L11083-01	6/29/2006	Fe-59	1.80E+00	3.10E+00	1.10E+01	
WD	STJ	L11083-01	6/29/2006	GROSS BETA	2.16E+00	9.90E-01	3.10E+00	
WD	STJ	L11083-01	6/29/2006	I-131	2.50E-01	2.40E-01	8.50E-01	
WD	STJ	L11083-01	6/29/2006	K-40	4.00E+00	1.90E+01	6.90E+01	
WD	STJ	L11083-01	6/29/2006	La-140	-4.00E+00	3.00E+00	1.40E+01	
WD	STJ	L11083-01	6/29/2006	Mn-54	1.50E+00	1.40E+00	4.90E+00	
WD	STJ	L11083-01	6/29/2006	Nb-95	-7.00E-01	1.60E+00	6.20E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WD	STJ	L11083-01	6/29/2006	Ru-103	-2.00E-01	1.50E+00	5.40E+00
WD	STJ	L11083-01	6/29/2006	Ru-106	-1.20E+01	1.00E+01	4.10E+01
WD	STJ	L11083-01	6/29/2006	Sb-124	-7.50E+00	3.50E+00	1.70E+01
WD	STJ	L11083-01	6/29/2006	Sb-125	4.00E-01	3.00E+00	1.10E+01
WD	STJ	L11083-01	6/29/2006	Se-75	3.00E-01	1.40E+00	5.10E+00
WD	STJ	L11083-01	6/29/2006	Zn-65	2.30E+00	2.90E+00	1.00E+01
WD	STJ	L11083-01	6/29/2006	Zr-95	3.40E+00	2.50E+00	8.30E+00
WD	LTW	L11083-02	6/29/2006	AcTh-228	1.00E+00	4.10E+00	1.50E+01
WD	LTW	L11083-02	6/29/2006	Ag-108m	3.80E-01	9.70E-01	3.40E+00
WD	LTW	L11083-02	6/29/2006	Ag-110m	-2.30E+00	1.70E+00	6.70E+00
WD	LTW	L11083-02	6/29/2006	Ba-140	-1.00E+00	2.20E+00	8.90E+00
WD	LTW	L11083-02	6/29/2006	Be-7	-2.00E+01	1.10E+01	4.40E+01
WD	LTW	L11083-02	6/29/2006	Ce-141	7.00E-01	2.30E+00	7.80E+00
WD	LTW	L11083-02	6/29/2006	Ce-144	-6.60E+00	7.20E+00	2.60E+01
WD	LTW	L11083-02	6/29/2006	Co-57	-5.00E-01	8.60E-01	3.10E+00
WD	LTW	L11083-02	6/29/2006	Co-58	6.00E-01	1.30E+00	4.50E+00
WD	LTW	L11083-02	6/29/2006	Co-60	-1.50E+00	1.10E+00	4.60E+00
WD	LTW	L11083-02	6/29/2006	Cr-51	7.00E+00	1.20E+01	4.30E+01
WD	LTW	L11083-02	6/29/2006	Cs-134	6.00E-01	1.00E+00	3.60E+00
WD	LTW	L11083-02	6/29/2006	Cs-137	-1.00E-01	1.00E+00	3.80E+00
WD	LTW	L11083-02	6/29/2006	Fe-59	-1.90E+00	2.80E+00	1.10E+01
WD	LTW	L11083-02	6/29/2006	GROSS BETA	2.52E+00	9.90E-01	3.00E+00
WD	LTW	L11083-02	6/29/2006	I-131	-1.32E-01	2.10E-02	7.40E-01
WD	LTW	L11083-02	6/29/2006	K-40	1.30E+01	1.70E+01	5.80E+01
WD	LTW	L11083-02	6/29/2006	La-140	-1.20E+00	2.50E+00	1.00E+01
WD	LTW	L11083-02	6/29/2006	Mn-54	-5.00E-01	1.10E+00	4.10E+00
WD	LTW	L11083-02	6/29/2006	Nb-95	-4.00E-01	1.30E+00	5.00E+00
WD	LTW	L11083-02	6/29/2006	Ru-103	-2.20E+00	1.50E+00	5.90E+00
WD	LTW	L11083-02	6/29/2006	Ru-106	5.00E+00	1.00E+01	3.60E+01
WD	LTW	L11083-02	6/29/2006	Sb-124	-6.60E+00	2.80E+00	1.30E+01
WD	LTW	L11083-02	6/29/2006	Sb-125	-8.00E-01	2.90E+00	1.10E+01
WD	LTW	L11083-02	6/29/2006	Se-75	3.00E-01	1.50E+00	5.40E+00
WD	LTW	L11083-02	6/29/2006	Zn-65	-3.10E+00	2.60E+00	1.00E+01
WD	LTW	L11083-02	6/29/2006	Zr-95	2.40E+00	2.10E+00	7.30E+00
WD	STJ	L11171-01	7/13/2006	AcTh-228	6.70E+00	5.90E+00	2.00E+01
WD	STJ	L11171-01	7/13/2006	Ag-108m	9.00E-01	1.30E+00	4.30E+00
WD	STJ	L11171-01	7/13/2006	Ag-110m	-1.00E+00	2.00E+00	7.40E+00
WD	STJ	L11171-01	7/13/2006	Ba-140	3.60E+00	3.60E+00	1.20E+01
WD	STJ	L11171-01	7/13/2006	Be-7	-1.70E+01	1.20E+01	4.50E+01
WD	STJ	L11171-01	7/13/2006	Ce-141	-1.70E+00	2.10E+00	7.30E+00
WD	STJ	L11171-01	7/13/2006	Ce-144	-1.50E+00	7.10E+00	2.50E+01
WD	STJ	L11171-01	7/13/2006	Co-57	4.40E-01	9.20E-01	3.10E+00
WD	STJ	L11171-01	7/13/2006	Co-58	-4.00E-01	1.30E+00	5.00E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	STJ	L11171-01	7/13/2006	Co-60	-2.10E+00	1.40E+00	5.60E+00	
WD	STJ	L11171-01	7/13/2006	Cr-51	-2.30E+01	1.40E+01	5.20E+01	
WD	STJ	L11171-01	7/13/2006	Cs-134	-8.00E-01	1.60E+00	6.00E+00	
WD	STJ	L11171-01	7/13/2006	Cs-137	1.70E+00	1.60E+00	5.60E+00	
WD	STJ	L11171-01	7/13/2006	Fe-59	4.00E+00	3.20E+00	1.10E+01	
WD	STJ	L11171-01	7/13/2006	GROSS BETA	2.90E+00	1.10E+00	3.20E+00	
WD	STJ	L11171-01	7/13/2006	I-131	-9.40E-02	2.10E-02	9.60E-01	
WD	STJ	L11171-01	7/13/2006	K-40	-1.40E+01	2.00E+01	7.50E+01	
WD	STJ	L11171-01	7/13/2006	La-140	4.20E+00	4.20E+00	1.40E+01	
WD	STJ	L11171-01	7/13/2006	Mn-54	-1.70E+00	1.50E+00	5.60E+00	
WD	STJ	L11171-01	7/13/2006	Nb-95	-8.00E-01	1.60E+00	6.00E+00	
WD	STJ	L11171-01	7/13/2006	Ru-103	-3.10E+00	1.60E+00	6.00E+00	
WD	STJ	L11171-01	7/13/2006	Ru-106	1.20E+01	1.40E+01	4.80E+01	
WD	STJ	L11171-01	7/13/2006	Sb-124	3.60E+00	4.90E+00	1.70E+01	
WD	STJ	L11171-01	7/13/2006	Sb-125	1.20E+00	3.60E+00	1.20E+01	
WD	STJ	L11171-01	7/13/2006	Se-75	2.40E+00	1.60E+00	5.20E+00	
WD	STJ	L11171-01	7/13/2006	Zn-65	-3.40E+00	3.20E+00	1.20E+01	
WD	STJ	L11171-01	7/13/2006	Zr-95	1.20E+00	2.50E+00	8.90E+00	
WD	LTW	L11171-02	7/13/2006	AcTh-228	-2.30E+00	6.50E+00	2.40E+01	
WD	LTW	L11171-02	7/13/2006	Ag-108m	-2.00E-01	1.30E+00	4.70E+00	
WD	LTW	L11171-02	7/13/2006	Ag-110m	-2.20E+00	2.30E+00	8.70E+00	
WD	LTW	L11171-02	7/13/2006	Ba-140	-1.20E+00	3.30E+00	1.30E+01	
WD	LTW	L11171-02	7/13/2006	Be-7	6.00E+00	1.30E+01	4.60E+01	
WD	LTW	L11171-02	7/13/2006	Ce-141	-2.90E+00	2.40E+00	8.50E+00	
WD	LTW	L11171-02	7/13/2006	Ce-144	1.83E+01	8.20E+00	2.60E+01	
WD	LTW	L11171-02	7/13/2006	Co-57	-8.00E-01	1.00E+00	3.50E+00	
WD	LTW	L11171-02	7/13/2006	Co-58	-1.10E+00	1.60E+00	6.20E+00	
WD	LTW	L11171-02	7/13/2006	Co-60	2.50E+00	1.90E+00	6.20E+00	
WD	LTW	L11171-02	7/13/2006	Cr-51	3.00E+00	1.30E+01	4.60E+01	
WD	LTW	L11171-02	7/13/2006	Cs-134	2.50E+00	1.70E+00	5.50E+00	
WD	LTW	L11171-02	7/13/2006	Cs-137	-2.10E+00	1.60E+00	6.10E+00	
WD	LTW	L11171-02	7/13/2006	Fe-59	1.00E+00	3.70E+00	1.30E+01	
WD	LTW	L11171-02	7/13/2006	GROSS BETA	4.80E+00	1.20E+00	3.40E+00	*
WD	LTW	L11171-02	7/13/2006	I-131	-9.50E-02	2.10E-02	9.60E-01	
WD	LTW	L11171-02	7/13/2006	K-40	1.10E+01	2.90E+01	1.00E+02	
WD	LTW	L11171-02	7/13/2006	La-140	-1.40E+00	3.80E+00	1.50E+01	
WD	LTW	L11171-02	7/13/2006	Mn-54	1.90E+00	1.60E+00	5.30E+00	
WD	LTW	L11171-02	7/13/2006	Nb-95	1.00E+00	2.20E+00	7.60E+00	
WD	LTW	L11171-02	7/13/2006	Ru-103	-2.50E+00	1.90E+00	6.90E+00	
WD	LTW	L11171-02	7/13/2006	Ru-106	-6.00E+00	1.40E+01	5.10E+01	
WD	LTW	L11171-02	7/13/2006	Sb-124	-2.50E+00	3.90E+00	1.60E+01	
WD	LTW	L11171-02	7/13/2006	Sb-125	-2.50E+00	3.80E+00	1.40E+01	
WD	LTW	L11171-02	7/13/2006	Se-75	9.00E-01	1.70E+00	5.80E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	LTW	L11171-02	7/13/2006	Zn-65	0.00E+00	3.50E+00	1.30E+01	
WD	LTW	L11171-02	7/13/2006	Zr-95	2.30E+00	3.00E+00	1.00E+01	
WD	STJ	L11232-01	7/27/2006	AcTh-228	2.40E+00	5.40E+00	1.90E+01	
WD	STJ	L11232-01	7/27/2006	Ag-108m	1.60E+00	1.40E+00	4.60E+00	
WD	STJ	L11232-01	7/27/2006	Ag-110m	-2.70E+00	2.10E+00	7.90E+00	
WD	STJ	L11232-01	7/27/2006	Ba-140	-3.70E+00	3.00E+00	1.20E+01	
WD	STJ	L11232-01	7/27/2006	Be-7	1.10E+01	1.40E+01	4.70E+01	
WD	STJ	L11232-01	7/27/2006	Ce-141	1.50E+00	2.60E+00	8.70E+00	
WD	STJ	L11232-01	7/27/2006	Ce-144	1.00E+01	8.00E+00	2.60E+01	
WD	STJ	L11232-01	7/27/2006	Co-57	-1.70E+00	1.00E+00	3.70E+00	
WD	STJ	L11232-01	7/27/2006	Co-58	-1.70E+00	1.50E+00	5.60E+00	
WD	STJ	L11232-01	7/27/2006	Co-60	-3.10E+00	1.70E+00	6.60E+00	
WD	STJ	L11232-01	7/27/2006	Cr-51	2.00E+00	1.60E+01	5.40E+01	
WD	STJ	L11232-01	7/27/2006	Cs-134	-1.20E+00	1.70E+00	6.30E+00	
WD	STJ	L11232-01	7/27/2006	Cs-137	-4.30E+00	1.50E+00	6.10E+00	
WD	STJ	L11232-01	7/27/2006	Fe-59	-4.40E+00	3.20E+00	1.30E+01	
WD	STJ	L11232-01	7/27/2006	GROSS BETA	4.20E+00	1.10E+00	3.30E+00	*
WD	STJ	L11232-01	7/27/2006	I-131	-3.10E-01	1.40E-01	9.20E-01	
WD	STJ	L11232-01	7/27/2006	K-40	2.30E+01	2.00E+01	6.70E+01	
WD	STJ	L11232-01	7/27/2006	La-140	-4.30E+00	3.50E+00	1.40E+01	
WD	STJ	L11232-01	7/27/2006	Mn-54	-5.00E-01	1.40E+00	5.20E+00	
WD	STJ	L11232-01	7/27/2006	Nb-95	-2.00E+00	1.80E+00	6.70E+00	
WD	STJ	L11232-01	7/27/2006	Ru-103	-1.90E+00	1.90E+00	6.80E+00	
WD	STJ	L11232-01	7/27/2006	Ru-106	-5.00E+00	1.50E+01	5.20E+01	
WD	STJ	L11232-01	7/27/2006	Sb-124	1.80E+00	3.20E+00	1.10E+01	
WD	STJ	L11232-01	7/27/2006	Sb-125	-7.00E-01	3.80E+00	1.30E+01	
WD	STJ	L11232-01	7/27/2006	Se-75	1.80E+00	1.70E+00	5.90E+00	
WD	STJ	L11232-01	7/27/2006	Zn-65	-6.50E+00	3.40E+00	1.30E+01	
WD	STJ	L11232-01	7/27/2006	Zr-95	0.00E+00	2.50E+00	9.10E+00	
WD	LTW	L11232-02	7/27/2006	AcTh-228	3.70E+00	6.00E+00	2.00E+01	
WD	LTW	L11232-02	7/27/2006	Ag-108m	-2.00E+00	1.30E+00	4.80E+00	
WD	LTW	L11232-02	7/27/2006	Ag-110m	-8.00E-01	2.10E+00	7.60E+00	
WD	LTW	L11232-02	7/27/2006	Ba-140	4.30E+00	3.00E+00	1.00E+01	
WD	LTW	L11232-02	7/27/2006	Be-7	-1.20E+01	1.30E+01	4.60E+01	
WD	LTW	L11232-02	7/27/2006	Ce-141	1.60E+00	3.20E+00	1.10E+01	
WD	LTW	L11232-02	7/27/2006	Ce-144	-7.10E+00	8.40E+00	2.90E+01	
WD	LTW	L11232-02	7/27/2006	Co-57	-9.00E-01	1.10E+00	3.80E+00	
WD	LTW	L11232-02	7/27/2006	Co-58	5.00E-01	1.60E+00	5.70E+00	
WD	LTW	L11232-02	7/27/2006	Co-60	1.10E+00	1.50E+00	5.10E+00	
WD	LTW	L11232-02	7/27/2006	Cr-51	-1.00E+00	1.40E+01	4.90E+01	
WD	LTW	L11232-02	7/27/2006	Cs-134	1.60E+00	1.70E+00	5.60E+00	
WD	LTW	L11232-02	7/27/2006	Cs-137	-1.90E+00	1.40E+00	5.20E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	LTW	L11232-02	7/27/2006	Fe-59	1.40E+00	3.40E+00	1.20E+01	
WD	LTW	L11232-02	7/27/2006	GROSS BETA	3.30E+00	1.10E+00	3.30E+00	
WD	LTW	L11232-02	7/27/2006	I-131	-2.70E-01	1.20E-01	8.00E-01	
WD	LTW	L11232-02	7/27/2006	K-40	-1.30E+01	2.10E+01	7.60E+01	
WD	LTW	L11232-02	7/27/2006	La-140	5.00E+00	3.50E+00	1.20E+01	
WD	LTW	L11232-02	7/27/2006	Mn-54	1.00E-01	1.40E+00	5.10E+00	
WD	LTW	L11232-02	7/27/2006	Nb-95	1.50E+00	2.80E+00	9.70E+00	
WD	LTW	L11232-02	7/27/2006	Ru-103	2.00E-01	1.80E+00	6.40E+00	
WD	LTW	L11232-02	7/27/2006	Ru-106	-4.00E+00	1.40E+01	4.90E+01	
WD	LTW	L11232-02	7/27/2006	Sb-124	-1.70E+00	3.40E+00	1.30E+01	
WD	LTW	L11232-02	7/27/2006	Sb-125	0.00E+00	3.80E+00	1.30E+01	
WD	LTW	L11232-02	7/27/2006	Se-75	-1.30E+00	2.00E+00	6.90E+00	
WD	LTW	L11232-02	7/27/2006	Zn-65	8.90E+00	7.60E+00	2.50E+01	
WD	LTW	L11232-02	7/27/2006	Zr-95	-3.00E-01	2.80E+00	1.00E+01	
WD	STJ	L11285-01	8/9/2006	AcTh-228	-3.40E+00	4.90E+00	1.80E+01	
WD	STJ	L11285-01	8/9/2006	Ag-108m	1.15E+00	9.10E-01	3.00E+00	
WD	STJ	L11285-01	8/9/2006	Ag-110m	1.00E-01	1.50E+00	5.30E+00	
WD	STJ	L11285-01	8/9/2006	Ba-140	4.00E-01	2.80E+00	1.00E+01	
WD	STJ	L11285-01	8/9/2006	Be-7	8.70E+00	9.80E+00	3.30E+01	
WD	STJ	L11285-01	8/9/2006	Ce-141	-1.90E+00	1.80E+00	6.20E+00	
WD	STJ	L11285-01	8/9/2006	Ce-144	1.90E+00	5.00E+00	1.70E+01	
WD	STJ	L11285-01	8/9/2006	Co-57	-6.40E-01	6.30E-01	2.20E+00	
WD	STJ	L11285-01	8/9/2006	Co-58	-1.00E-01	1.20E+00	4.40E+00	
WD	STJ	L11285-01	8/9/2006	Co-60	3.00E-01	1.10E+00	3.90E+00	
WD	STJ	L11285-01	8/9/2006	Cr-51	5.40E+00	9.90E+00	3.40E+01	
WD	STJ	L11285-01	8/9/2006	Cs-134	2.40E+00	1.10E+00	3.70E+00	
WD	STJ	L11285-01	8/9/2006	Cs-137	3.00E-01	1.10E+00	4.00E+00	
WD	STJ	L11285-01	8/9/2006	Fe-59	-2.90E+00	2.70E+00	1.00E+01	
WD	STJ	L11285-01	8/9/2006	GROSS BETA	3.10E+00	1.00E+00	3.00E+00	*
WD	STJ	L11285-01	8/9/2006	I-131	-3.60E-01	1.60E-01	8.80E-01	
WD	STJ	L11285-01	8/9/2006	K-40	4.10E+01	2.10E+01	6.80E+01	
WD	STJ	L11285-01	8/9/2006	La-140	4.00E-01	3.20E+00	1.10E+01	
WD	STJ	L11285-01	8/9/2006	Mn-54	-1.30E+00	1.30E+00	4.60E+00	
WD	STJ	L11285-01	8/9/2006	Nb-95	-1.20E+00	1.60E+00	5.90E+00	
WD	STJ	L11285-01	8/9/2006	Ru-103	-3.00E-01	1.20E+00	4.40E+00	
WD	STJ	L11285-01	8/9/2006	Ru-106	-3.00E+00	1.00E+01	3.70E+01	
WD	STJ	L11285-01	8/9/2006	Sb-124	6.20E+00	2.90E+00	9.00E+00	
WD	STJ	L11285-01	8/9/2006	Sb-125	1.30E+00	3.10E+00	1.10E+01	
WD	STJ	L11285-01	8/9/2006	Se-75	2.00E-01	1.30E+00	4.60E+00	
WD	STJ	L11285-01	8/9/2006	Zn-65	6.00E-01	3.20E+00	1.10E+01	
WD	STJ	L11285-01	8/9/2006	Zr-95	-3.60E+00	2.50E+00	9.30E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WD	LTW	L11285-02	8/9/2006	AcTh-228	8.40E+00	5.70E+00	1.90E+01
WD	LTW	L11285-02	8/9/2006	Ag-108m	1.15E+00	9.90E-01	3.30E+00
WD	LTW	L11285-02	8/9/2006	Ag-110m	1.20E+00	1.80E+00	6.10E+00
WD	LTW	L11285-02	8/9/2006	Ba-140	1.50E+00	2.70E+00	9.40E+00
WD	LTW	L11285-02	8/9/2006	Be-7	9.00E+00	1.00E+01	3.40E+01
WD	LTW	L11285-02	8/9/2006	Ce-141	-3.70E+00	1.80E+00	6.40E+00
WD	LTW	L11285-02	8/9/2006	Ce-144	-6.20E+00	6.10E+00	2.10E+01
WD	LTW	L11285-02	8/9/2006	Co-57	1.04E+00	7.70E-01	2.50E+00
WD	LTW	L11285-02	8/9/2006	Co-58	1.00E+00	1.20E+00	4.00E+00
WD	LTW	L11285-02	8/9/2006	Co-60	8.00E-01	1.20E+00	4.40E+00
WD	LTW	L11285-02	8/9/2006	Cr-51	-6.00E+00	1.10E+01	4.00E+01
WD	LTW	L11285-02	8/9/2006	Cs-134	2.00E-01	1.30E+00	4.70E+00
WD	LTW	L11285-02	8/9/2006	Cs-137	-1.80E+00	1.20E+00	4.70E+00
WD	LTW	L11285-02	8/9/2006	Fe-59	-1.30E+00	2.80E+00	1.00E+01
WD	LTW	L11285-02	8/9/2006	GROSS BETA	1.54E+00	9.80E-01	3.20E+00
WD	LTW	L11285-02	8/9/2006	I-131	-3.70E-01	1.90E-01	8.70E-01
WD	LTW	L11285-02	8/9/2006	K-40	2.50E+01	2.10E+01	7.10E+01
WD	LTW	L11285-02	8/9/2006	La-140	1.70E+00	3.10E+00	1.10E+01
WD	LTW	L11285-02	8/9/2006	Mn-54	1.40E+00	1.20E+00	3.90E+00
WD	LTW	L11285-02	8/9/2006	Nb-95	-3.40E+00	1.50E+00	5.70E+00
WD	LTW	L11285-02	8/9/2006	Ru-103	-1.20E+00	1.30E+00	4.60E+00
WD	LTW	L11285-02	8/9/2006	Ru-106	2.20E+01	1.10E+01	3.70E+01
WD	LTW	L11285-02	8/9/2006	Sb-124	3.10E+00	3.70E+00	1.30E+01
WD	LTW	L11285-02	8/9/2006	Sb-125	-2.00E-01	3.20E+00	1.10E+01
WD	LTW	L11285-02	8/9/2006	Se-75	2.40E+00	1.30E+00	4.20E+00
WD	LTW	L11285-02	8/9/2006	Zn-65	-4.00E+00	2.60E+00	1.00E+01
WD	LTW	L11285-02	8/9/2006	Zr-95	8.00E-01	2.20E+00	7.70E+00
WD	STJ	L11340-01	8/24/2006	AcTh-228	-2.30E+00	3.80E+00	1.40E+01
WD	STJ	L11340-01	8/24/2006	Ag-108m	6.60E-01	7.70E-01	2.60E+00
WD	STJ	L11340-01	8/24/2006	Ag-110m	-2.80E+00	1.60E+00	6.20E+00
WD	STJ	L11340-01	8/24/2006	Ba-140	-1.60E+00	1.90E+00	7.80E+00
WD	STJ	L11340-01	8/24/2006	Be-7	-1.76E+01	8.20E+00	3.30E+01
WD	STJ	L11340-01	8/24/2006	Ce-141	-1.00E-01	1.90E+00	6.50E+00
WD	STJ	L11340-01	8/24/2006	Ce-144	-5.80E+00	5.90E+00	2.10E+01
WD	STJ	L11340-01	8/24/2006	Co-57	1.49E+00	7.90E-01	2.60E+00
WD	STJ	L11340-01	8/24/2006	Co-58	-4.60E-01	9.70E-01	3.70E+00
WD	STJ	L11340-01	8/24/2006	Co-60	-1.50E+00	1.20E+00	4.70E+00
WD	STJ	L11340-01	8/24/2006	Cr-51	1.67E+01	9.50E+00	3.10E+01
WD	STJ	L11340-01	8/24/2006	Cs-134	1.00E-01	1.10E+00	3.80E+00
WD	STJ	L11340-01	8/24/2006	Cs-137	1.20E-01	9.10E-01	3.30E+00
WD	STJ	L11340-01	8/24/2006	Fe-59	0.00E+00	2.50E+00	9.10E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WD	STJ	L11340-01	8/24/2006	GROSS BETA	3.20E+00	1.10E+00	3.30E+00
WD	STJ	L11340-01	8/24/2006	I-131	-6.00E-02	1.50E-01	7.50E-01
WD	STJ	L11340-01	8/24/2006	K-40	-4.00E+00	1.50E+01	5.50E+01
WD	STJ	L11340-01	8/24/2006	La-140	-1.80E+00	2.10E+00	9.00E+00
WD	STJ	L11340-01	8/24/2006	Mn-54	-2.00E+00	1.10E+00	4.40E+00
WD	STJ	L11340-01	8/24/2006	Nb-95	1.10E+00	1.30E+00	4.50E+00
WD	STJ	L11340-01	8/24/2006	Ru-103	-1.00E-01	1.20E+00	4.30E+00
WD	STJ	L11340-01	8/24/2006	Ru-106	-7.40E+00	8.50E+00	3.20E+01
WD	STJ	L11340-01	8/24/2006	Sb-124	-3.40E+00	2.60E+00	1.10E+01
WD	STJ	L11340-01	8/24/2006	Sb-125	4.10E+00	2.60E+00	8.40E+00
WD	STJ	L11340-01	8/24/2006	Se-75	5.00E-01	1.10E+00	3.90E+00
WD	STJ	L11340-01	8/24/2006	Zn-65	8.20E+00	3.90E+00	1.20E+01
WD	STJ	L11340-01	8/24/2006	Zr-95	5.00E-01	1.90E+00	6.90E+00
WD	LTW	L11340-02	8/24/2006	AcTh-228	2.70E+00	3.70E+00	1.30E+01
WD	LTW	L11340-02	8/24/2006	Ag-108m	-5.80E-01	8.00E-01	3.00E+00
WD	LTW	L11340-02	8/24/2006	Ag-110m	1.90E+00	1.30E+00	4.50E+00
WD	LTW	L11340-02	8/24/2006	Ba-140	7.00E-01	2.40E+00	9.00E+00
WD	LTW	L11340-02	8/24/2006	Be-7	9.00E-01	9.30E+00	3.30E+01
WD	LTW	L11340-02	8/24/2006	Ce-141	3.00E-01	1.70E+00	5.90E+00
WD	LTW	L11340-02	8/24/2006	Ce-144	8.70E+00	6.00E+00	2.00E+01
WD	LTW	L11340-02	8/24/2006	Co-57	4.70E-01	7.50E-01	2.50E+00
WD	LTW	L11340-02	8/24/2006	Co-58	2.00E-01	1.10E+00	4.10E+00
WD	LTW	L11340-02	8/24/2006	Co-60	-8.00E-01	1.20E+00	4.50E+00
WD	LTW	L11340-02	8/24/2006	Cr-51	-1.16E+01	8.90E+00	3.30E+01
WD	LTW	L11340-02	8/24/2006	Cs-134	-1.00E+00	1.10E+00	4.10E+00
WD	LTW	L11340-02	8/24/2006	Cs-137	-1.20E-01	8.20E-01	3.10E+00
WD	LTW	L11340-02	8/24/2006	Fe-59	1.10E+00	2.60E+00	9.40E+00
WD	LTW	L11340-02	8/24/2006	GROSS BETA	2.12E+00	9.90E-01	3.10E+00
WD	LTW	L11340-02	8/24/2006	I-131	-2.03E-01	9.40E-02	5.60E-01
WD	LTW	L11340-02	8/24/2006	K-40	-2.50E+01	1.50E+01	6.00E+01
WD	LTW	L11340-02	8/24/2006	La-140	8.00E-01	2.80E+00	1.00E+01
WD	LTW	L11340-02	8/24/2006	Mn-54	-1.50E+00	1.00E+00	4.00E+00
WD	LTW	L11340-02	8/24/2006	Nb-95	0.00E+00	1.30E+00	4.60E+00
WD	LTW	L11340-02	8/24/2006	Ru-103	-1.10E+00	1.20E+00	4.60E+00
WD	LTW	L11340-02	8/24/2006	Ru-106	-2.10E+00	7.90E+00	2.90E+01
WD	LTW	L11340-02	8/24/2006	Sb-124	6.00E-01	3.30E+00	1.20E+01
WD	LTW	L11340-02	8/24/2006	Sb-125	-3.00E-01	2.60E+00	9.40E+00
WD	LTW	L11340-02	8/24/2006	Se-75	6.00E-01	1.10E+00	3.80E+00
WD	LTW	L11340-02	8/24/2006	Zn-65	3.40E+00	2.10E+00	6.80E+00
WD	LTW	L11340-02	8/24/2006	Zr-95	-2.40E+00	1.90E+00	7.40E+00
WD	STJ	L11384-01	9/7/2006	AcTh-228	1.00E-01	2.80E+00	9.60E+00
WD	STJ	L11384-01	9/7/2006	Ag-108m	-7.70E-01	5.20E-01	1.90E+00
WD	STJ	L11384-01	9/7/2006	Ag-110m	-2.12E+00	8.50E-01	3.30E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	STJ	L11384-01	9/7/2006	Ba-140	-2.00E-01	1.40E+00	5.20E+00	
WD	STJ	L11384-01	9/7/2006	Be-7	6.70E+00	5.40E+00	1.80E+01	
WD	STJ	L11384-01	9/7/2006	Ce-141	7.80E-01	8.40E-01	2.80E+00	
WD	STJ	L11384-01	9/7/2006	Ce-144	3.40E+00	3.20E+00	1.10E+01	
WD	STJ	L11384-01	9/7/2006	Co-57	-1.70E-01	3.90E-01	1.30E+00	
WD	STJ	L11384-01	9/7/2006	Co-58	-7.70E-01	6.90E-01	2.50E+00	
WD	STJ	L11384-01	9/7/2006	Co-60	-9.50E-01	6.20E-01	2.40E+00	
WD	STJ	L11384-01	9/7/2006	Cr-51	7.30E+00	5.90E+00	2.00E+01	
WD	STJ	L11384-01	9/7/2006	Cs-134	4.80E-01	7.00E-01	2.40E+00	
WD	STJ	L11384-01	9/7/2006	Cs-137	5.00E-02	5.90E-01	2.10E+00	
WD	STJ	L11384-01	9/7/2006	Fe-59	-3.00E-01	1.50E+00	5.20E+00	
WD	STJ	L11384-01	9/7/2006	GROSS BETA	4.20E+00	1.10E+00	2.90E+00	*
WD	STJ	L11384-01	9/7/2006	I-131	4.90E-01	2.80E-01	7.90E-01	
WD	STJ	L11384-01	9/7/2006	K-40	-1.20E+01	1.00E+01	3.70E+01	
WD	STJ	L11384-01	9/7/2006	La-140	-2.00E-01	1.60E+00	6.00E+00	
WD	STJ	L11384-01	9/7/2006	Mn-54	-4.70E-01	6.30E-01	2.30E+00	
WD	STJ	L11384-01	9/7/2006	Nb-95	-5.90E-01	7.60E-01	2.80E+00	
WD	STJ	L11384-01	9/7/2006	Ru-103	-1.25E+00	6.30E-01	2.40E+00	
WD	STJ	L11384-01	9/7/2006	Ru-106	-1.01E+01	5.30E+00	2.00E+01	
WD	STJ	L11384-01	9/7/2006	Sb-124	-7.00E-01	1.80E+00	6.50E+00	
WD	STJ	L11384-01	9/7/2006	Sb-125	-2.20E+00	1.60E+00	5.70E+00	
WD	STJ	L11384-01	9/7/2006	Se-75	1.10E-01	6.90E-01	2.30E+00	
WD	STJ	L11384-01	9/7/2006	Zn-65	-1.00E-01	1.30E+00	4.70E+00	
WD	STJ	L11384-01	9/7/2006	Zr-95	6.00E-01	1.10E+00	3.90E+00	
WD	LTW	L11384-02	9/7/2006	AcTh-228	4.50E+00	2.50E+00	8.00E+00	
WD	LTW	L11384-02	9/7/2006	Ag-108m	2.60E-01	5.00E-01	1.70E+00	
WD	LTW	L11384-02	9/7/2006	Ag-110m	-6.10E-01	8.60E-01	3.10E+00	
WD	LTW	L11384-02	9/7/2006	Ba-140	1.80E+00	1.50E+00	4.90E+00	
WD	LTW	L11384-02	9/7/2006	Be-7	8.50E+00	5.40E+00	1.80E+01	
WD	LTW	L11384-02	9/7/2006	Ce-141	4.00E-01	1.20E+00	3.90E+00	
WD	LTW	L11384-02	9/7/2006	Ce-144	1.50E+00	3.70E+00	1.20E+01	
WD	LTW	L11384-02	9/7/2006	Co-57	-1.00E-02	4.60E-01	1.60E+00	
WD	LTW	L11384-02	9/7/2006	Co-58	0.00E+00	6.20E-01	2.20E+00	
WD	LTW	L11384-02	9/7/2006	Co-60	5.40E-01	6.80E-01	2.30E+00	
WD	LTW	L11384-02	9/7/2006	Cr-51	-2.30E+00	6.70E+00	2.30E+01	
WD	LTW	L11384-02	9/7/2006	Cs-134	6.70E-01	7.60E-01	2.60E+00	
WD	LTW	L11384-02	9/7/2006	Cs-137	2.50E-01	6.40E-01	2.20E+00	
WD	LTW	L11384-02	9/7/2006	Fe-59	-1.50E+00	1.60E+00	6.00E+00	
WD	LTW	L11384-02	9/7/2006	GROSS BETA	3.00E+00	1.00E+00	3.00E+00	*
WD	LTW	L11384-02	9/7/2006	I-131	-1.31E-01	2.30E-02	8.00E-01	
WD	LTW	L11384-02	9/7/2006	K-40	-1.08E+01	9.90E+00	3.60E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	LTW	L11384-02	9/7/2006	La-140	2.10E+00	1.70E+00	5.60E+00	
WD	LTW	L11384-02	9/7/2006	Mn-54	-1.40E-01	6.30E-01	2.20E+00	
WD	LTW	L11384-02	9/7/2006	Nb-95	7.40E-01	7.40E-01	2.50E+00	
WD	LTW	L11384-02	9/7/2006	Ru-103	-9.50E-01	7.20E-01	2.60E+00	
WD	LTW	L11384-02	9/7/2006	Ru-106	-1.00E-01	6.10E+00	2.10E+01	
WD	LTW	L11384-02	9/7/2006	Sb-124	2.20E+00	1.80E+00	6.10E+00	
WD	LTW	L11384-02	9/7/2006	Sb-125	-2.00E-01	1.50E+00	5.30E+00	
WD	LTW	L11384-02	9/7/2006	Se-75	4.00E-02	6.90E-01	2.40E+00	
WD	LTW	L11384-02	9/7/2006	Zn-65	2.00E+00	1.40E+00	4.70E+00	
WD	LTW	L11384-02	9/7/2006	Zr-95	7.00E-01	1.10E+00	3.90E+00	
WD	STJ	L11463-01	9/21/2006	AcTh-228	7.20E+00	2.80E+00	9.00E+00	
WD	STJ	L11463-01	9/21/2006	Ag-108m	-2.30E-01	6.70E-01	2.30E+00	
WD	STJ	L11463-01	9/21/2006	Ag-110m	4.00E-01	1.10E+00	3.80E+00	
WD	STJ	L11463-01	9/21/2006	Ba-140	2.60E+00	2.20E+00	7.20E+00	
WD	STJ	L11463-01	9/21/2006	Be-7	1.70E+00	8.20E+00	2.80E+01	
WD	STJ	L11463-01	9/21/2006	Ce-141	3.20E+00	1.60E+00	5.30E+00	
WD	STJ	L11463-01	9/21/2006	Ce-144	-2.10E+00	4.50E+00	1.50E+01	
WD	STJ	L11463-01	9/21/2006	Co-57	4.00E-01	5.70E-01	1.90E+00	
WD	STJ	L11463-01	9/21/2006	Co-58	-1.29E+00	9.00E-01	3.20E+00	
WD	STJ	L11463-01	9/21/2006	Co-60	8.20E-01	8.40E-01	2.80E+00	
WD	STJ	L11463-01	9/21/2006	Cr-51	-1.10E+01	1.00E+01	3.50E+01	
WD	STJ	L11463-01	9/21/2006	Cs-134	5.80E-01	9.80E-01	3.30E+00	
WD	STJ	L11463-01	9/21/2006	Cs-137	1.23E+00	7.60E-01	2.50E+00	
WD	STJ	L11463-01	9/21/2006	Fe-59	-7.00E-01	2.00E+00	1.30E+01	
WD	STJ	L11463-01	9/21/2006	GROSS BETA	3.70E+00	1.00E+00	2.90E+00	*
WD	STJ	L11463-01	9/21/2006	I-131	6.00E-02	1.50E-01	7.20E-01	
WD	STJ	L11463-01	9/21/2006	K-40	2.50E+01	1.30E+01	4.40E+01	
WD	STJ	L11463-01	9/21/2006	La-140	2.90E+00	2.50E+00	8.30E+00	
WD	STJ	L11463-01	9/21/2006	Mn-54	-3.90E-01	7.90E-01	2.80E+00	
WD	STJ	L11463-01	9/21/2006	Nb-95	-2.00E-01	1.10E+00	3.70E+00	
WD	STJ	L11463-01	9/21/2006	Ru-103	-1.00E+00	1.10E+00	3.90E+00	
WD	STJ	L11463-01	9/21/2006	Ru-106	9.00E-01	7.80E+00	2.70E+01	
WD	STJ	L11463-01	9/21/2006	Sb-124	-1.80E+00	2.00E+00	7.50E+00	
WD	STJ	L11463-01	9/21/2006	Sb-125	-1.40E+00	2.00E+00	7.10E+00	
WD	STJ	L11463-01	9/21/2006	Se-75	-8.00E-01	1.10E+00	3.60E+00	
WD	STJ	L11463-01	9/21/2006	Zn-65	-1.80E+00	1.90E+00	6.70E+00	
WD	STJ	L11463-01	9/21/2006	Zr-95	-1.10E+00	1.70E+00	5.80E+00	
WD	LTW	L11463-02	9/21/2006	AcTh-228	2.00E+00	4.20E+00	1.50E+01	
WD	LTW	L11463-02	9/21/2006	Ag-108m	-4.40E-01	9.00E-01	3.20E+00	
WD	LTW	L11463-02	9/21/2006	Ag-110m	3.00E-01	1.40E+00	5.00E+00	
WD	LTW	L11463-02	9/21/2006	Ba-140	-2.40E+00	2.90E+00	1.10E+01	
WD	LTW	L11463-02	9/21/2006	Be-7	-1.00E+00	1.10E+01	3.90E+01	
WD	LTW	L11463-02	9/21/2006	Ce-141	8.00E-01	2.60E+00	8.70E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	LTW	L11463-02	9/21/2006	Ce-144	4.50E+00	6.40E+00	2.20E+01	
WD	LTW	L11463-02	9/21/2006	Co-57	1.20E-01	8.50E-01	2.90E+00	
WD	LTW	L11463-02	9/21/2006	Co-58	-1.60E+00	1.20E+00	4.40E+00	
WD	LTW	L11463-02	9/21/2006	Co-60	7.00E-01	1.10E+00	3.80E+00	
WD	LTW	L11463-02	9/21/2006	Cr-51	5.00E+00	1.30E+01	4.50E+01	
WD	LTW	L11463-02	9/21/2006	Cs-134	8.00E-01	1.20E+00	4.10E+00	
WD	LTW	L11463-02	9/21/2006	Cs-137	-3.00E-01	1.10E+00	3.80E+00	
WD	LTW	L11463-02	9/21/2006	Fe-59	1.10E+00	2.70E+00	9.50E+00	
WD	LTW	L11463-02	9/21/2006	GROSS BETA	3.30E+00	1.00E+00	3.00E+00	*
WD	LTW	L11463-02	9/21/2006	I-131	-9.40E-02	2.20E-02	8.80E-01	
WD	LTW	L11463-02	9/21/2006	K-40	1.00E+01	1.80E+01	6.10E+01	
WD	LTW	L11463-02	9/21/2006	La-140	-2.70E+00	3.30E+00	1.30E+01	
WD	LTW	L11463-02	9/21/2006	Mn-54	-3.00E-01	1.10E+00	4.00E+00	
WD	LTW	L11463-02	9/21/2006	Nb-95	-3.50E+00	1.60E+00	6.20E+00	
WD	LTW	L11463-02	9/21/2006	Ru-103	-1.10E+00	1.50E+00	5.40E+00	
WD	LTW	L11463-02	9/21/2006	Ru-106	-9.00E+00	1.10E+01	3.80E+01	
WD	LTW	L11463-02	9/21/2006	Sb-124	-1.60E+00	2.80E+00	1.10E+01	
WD	LTW	L11463-02	9/21/2006	Sb-125	6.00E-01	2.80E+00	9.60E+00	
WD	LTW	L11463-02	9/21/2006	Se-75	-7.00E-01	1.40E+00	4.80E+00	
WD	LTW	L11463-02	9/21/2006	Zn-65	-8.00E-01	3.40E+00	1.20E+01	
WD	LTW	L11463-02	9/21/2006	Zr-95	2.50E+00	2.30E+00	7.60E+00	
WD	STJ	L11522-01	10/5/2006	AcTh-228	0.00E+00	3.00E+00	1.10E+01	
WD	STJ	L11522-01	10/5/2006	Ag-108m	-2.80E-01	6.50E-01	2.30E+00	
WD	STJ	L11522-01	10/5/2006	Ag-110m	1.60E+00	1.00E+00	3.40E+00	
WD	STJ	L11522-01	10/5/2006	Ba-140	1.90E+00	1.80E+00	6.20E+00	
WD	STJ	L11522-01	10/5/2006	Be-7	7.60E+00	6.80E+00	2.30E+01	
WD	STJ	L11522-01	10/5/2006	Ce-141	1.20E+00	1.20E+00	4.20E+00	
WD	STJ	L11522-01	10/5/2006	Ce-144	3.90E+00	4.60E+00	1.60E+01	
WD	STJ	L11522-01	10/5/2006	Co-57	-3.20E-01	6.10E-01	2.10E+00	
WD	STJ	L11522-01	10/5/2006	Co-58	2.50E-01	7.60E-01	2.70E+00	
WD	STJ	L11522-01	10/5/2006	Co-60	3.30E-01	7.20E-01	2.60E+00	
WD	STJ	L11522-01	10/5/2006	Cr-51	8.10E+00	8.00E+00	2.70E+01	
WD	STJ	L11522-01	10/5/2006	Cs-134	1.85E+00	7.80E-01	2.40E+00	
WD	STJ	L11522-01	10/5/2006	Cs-137	-1.20E-01	7.70E-01	2.70E+00	
WD	STJ	L11522-01	10/5/2006	Fe-59	0.00E+00	1.60E+00	5.90E+00	
WD	STJ	L11522-01	10/5/2006	I-131	7.00E-02	1.10E-01	4.70E-01	
WD	STJ	L11522-01	10/5/2006	K-40	-1.00E+00	1.10E+01	3.70E+01	
WD	STJ	L11522-01	10/5/2006	La-140	2.20E+00	2.10E+00	7.10E+00	
WD	STJ	L11522-01	10/5/2006	Mn-54	-1.19E+00	7.60E-01	2.90E+00	
WD	STJ	L11522-01	10/5/2006	Nb-95	-1.76E+00	8.80E-01	3.40E+00	
WD	STJ	L11522-01	10/5/2006	Ru-103	3.00E-01	1.10E+00	3.90E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	STJ	L11522-01	10/5/2006	Ru-106	2.80E+00	6.50E+00	2.20E+01	
WD	STJ	L11522-01	10/5/2006	Sb-124	-2.00E+00	1.80E+00	7.20E+00	
WD	STJ	L11522-01	10/5/2006	Sb-125	1.00E-01	2.00E+00	6.80E+00	
WD	STJ	L11522-01	10/5/2006	Se-75	1.47E+00	9.90E-01	3.30E+00	
WD	STJ	L11522-01	10/5/2006	Zn-65	-2.20E+00	1.70E+00	6.50E+00	
WD	STJ	L11522-01	10/5/2006	Zr-95	-1.90E+00	1.30E+00	5.00E+00	
WD	LTW	L11522-02	10/5/2006	AcTh-228	-9.00E-01	3.20E+00	1.20E+01	
WD	LTW	L11522-02	10/5/2006	Ag-108m	-6.40E-01	7.20E-01	2.60E+00	
WD	LTW	L11522-02	10/5/2006	Ag-110m	-5.00E-01	1.00E+00	3.80E+00	
WD	LTW	L11522-02	10/5/2006	Ba-140	-3.00E-01	2.20E+00	8.00E+00	
WD	LTW	L11522-02	10/5/2006	Be-7	-4.60E+00	7.10E+00	2.60E+01	
WD	LTW	L11522-02	10/5/2006	Ce-141	-2.00E-01	1.50E+00	5.20E+00	
WD	LTW	L11522-02	10/5/2006	Ce-144	-3.80E+00	4.20E+00	1.50E+01	
WD	LTW	L11522-02	10/5/2006	Co-57	3.20E-01	5.40E-01	1.80E+00	
WD	LTW	L11522-02	10/5/2006	Co-58	2.43E+00	8.30E-01	2.40E+00	
WD	LTW	L11522-02	10/5/2006	Co-60	3.00E-01	9.80E-01	3.50E+00	
WD	LTW	L11522-02	10/5/2006	Cr-51	4.10E+00	7.80E+00	2.70E+01	
WD	LTW	L11522-02	10/5/2006	Cs-134	3.70E-01	9.40E-01	3.30E+00	
WD	LTW	L11522-02	10/5/2006	Cs-137	0.00E+00	7.70E-01	2.80E+00	
WD	LTW	L11522-02	10/5/2006	Fe-59	-7.00E-01	2.00E+00	7.30E+00	
WD	LTW	L11522-02	10/5/2006	GROSS BETA	3.40E+00	1.10E+00	3.20E+00	*
WD	LTW	L11522-02	10/5/2006	I-131	3.00E-01	2.50E-01	7.80E-01	
WD	LTW	L11522-02	10/5/2006	K-40	-2.20E+01	1.20E+01	4.50E+01	
WD	LTW	L11522-02	10/5/2006	La-140	-3.00E-01	2.50E+00	9.20E+00	
WD	LTW	L11522-02	10/5/2006	Mn-54	-1.09E+00	8.90E-01	3.30E+00	
WD	LTW	L11522-02	10/5/2006	Nb-95	5.70E-01	9.70E-01	3.40E+00	
WD	LTW	L11522-02	10/5/2006	Ru-103	-8.00E-01	1.00E+00	3.60E+00	
WD	LTW	L11522-02	10/5/2006	Ru-106	-5.20E+00	7.00E+00	2.60E+01	
WD	LTW	L11522-02	10/5/2006	Sb-124	5.30E+00	2.50E+00	7.90E+00	
WD	LTW	L11522-02	10/5/2006	Sb-125	-1.10E+00	2.20E+00	7.90E+00	
WD	LTW	L11522-02	10/5/2006	Se-75	3.00E-02	9.70E-01	3.40E+00	
WD	LTW	L11522-02	10/5/2006	Zn-65	-3.50E+00	1.80E+00	7.10E+00	
WD	LTW	L11522-02	10/5/2006	Zr-95	-1.00E-01	1.40E+00	5.20E+00	
WD	STJ	L11603-01	10/19/2006	AcTh-228	5.50E+00	4.20E+00	1.40E+01	
WD	STJ	L11603-01	10/19/2006	Ag-108m	8.50E-01	6.70E-01	2.20E+00	
WD	STJ	L11603-01	10/19/2006	Ag-110m	-1.40E+00	1.20E+00	4.40E+00	
WD	STJ	L11603-01	10/19/2006	Ba-140	-3.60E+00	2.90E+00	1.10E+01	
WD	STJ	L11603-01	10/19/2006	Be-7	0.00E+00	8.20E+00	2.80E+01	
WD	STJ	L11603-01	10/19/2006	Ce-141	5.00E-01	1.60E+00	5.30E+00	
WD	STJ	L11603-01	10/19/2006	Ce-144	5.20E+00	3.60E+00	1.20E+01	
WD	STJ	L11603-01	10/19/2006	Co-57	-1.90E-01	4.60E-01	1.60E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	STJ	L11603-01	10/19/2006	Co-58	-1.20E+00	1.00E+00	3.70E+00	
WD	STJ	L11603-01	10/19/2006	Co-60	4.00E-01	9.70E-01	3.40E+00	
WD	STJ	L11603-01	10/19/2006	Cr-51	2.17E+01	8.50E+00	2.70E+01	
WD	STJ	L11603-01	10/19/2006	Cs-134	1.66E+00	9.30E-01	3.00E+00	
WD	STJ	L11603-01	10/19/2006	Cs-137	3.40E-01	8.10E-01	2.80E+00	
WD	STJ	L11603-01	10/19/2006	Fe-59	-1.10E+00	2.20E+00	7.90E+00	
WD	STJ	L11603-01	10/19/2006	GROSS BETA	2.66E+00	8.80E-01	2.60E+00	*
WD	STJ	L11603-01	10/19/2006	I-131	-1.48E-01	2.60E-02	6.50E-01	
WD	STJ	L11603-01	10/19/2006	K-40	3.10E+01	1.50E+01	4.90E+01	
WD	STJ	L11603-01	10/19/2006	La-140	-4.10E+00	3.30E+00	1.20E+01	
WD	STJ	L11603-01	10/19/2006	Mn-54	-9.10E-01	9.30E-01	3.30E+00	
WD	STJ	L11603-01	10/19/2006	Nb-95	2.00E-01	1.20E+00	4.30E+00	
WD	STJ	L11603-01	10/19/2006	Ru-103	-2.80E+00	1.10E+00	4.00E+00	
WD	STJ	L11603-01	10/19/2006	Ru-106	-9.20E+00	7.60E+00	2.70E+01	
WD	STJ	L11603-01	10/19/2006	Sb-124	-1.40E+00	2.50E+00	9.40E+00	
WD	STJ	L11603-01	10/19/2006	Sb-125	2.50E+00	2.10E+00	7.00E+00	
WD	STJ	L11603-01	10/19/2006	Se-75	-1.00E+00	1.10E+00	3.70E+00	
WD	STJ	L11603-01	10/19/2006	Zn-65	-1.50E+00	2.00E+00	7.30E+00	
WD	STJ	L11603-01	10/19/2006	Zr-95	1.60E+00	1.80E+00	6.00E+00	
WD	LTW	L11603-02	10/19/2006	AcTh-228	1.22E+01	4.40E+00	1.40E+01	
WD	LTW	L11603-02	10/19/2006	Ag-108m	-3.40E-01	6.70E-01	2.30E+00	
WD	LTW	L11603-02	10/19/2006	Ag-110m	-5.00E-01	1.30E+00	4.50E+00	
WD	LTW	L11603-02	10/19/2006	Ba-140	1.40E+00	2.70E+00	9.30E+00	
WD	LTW	L11603-02	10/19/2006	Be-7	3.10E+00	7.80E+00	2.60E+01	
WD	LTW	L11603-02	10/19/2006	Ce-141	-1.00E-01	1.70E+00	5.70E+00	
WD	LTW	L11603-02	10/19/2006	Ce-144	-5.30E+00	4.40E+00	1.50E+01	
WD	LTW	L11603-02	10/19/2006	Co-57	7.00E-02	5.60E-01	1.90E+00	
WD	LTW	L11603-02	10/19/2006	Co-58	-2.37E+00	9.30E-01	3.50E+00	
WD	LTW	L11603-02	10/19/2006	Co-60	2.65E+00	9.50E-01	2.90E+00	
WD	LTW	L11603-02	10/19/2006	Cr-51	1.30E+01	1.00E+01	3.30E+01	
WD	LTW	L11603-02	10/19/2006	Cs-134	1.40E+00	9.30E-01	3.10E+00	
WD	LTW	L11603-02	10/19/2006	Cs-137	1.30E-01	9.20E-01	3.20E+00	
WD	LTW	L11603-02	10/19/2006	Fe-59	-2.40E+00	2.30E+00	8.40E+00	
WD	LTW	L11603-02	10/19/2006	GROSS BETA	4.11E+00	9.40E-01	2.60E+00	*
WD	LTW	L11603-02	10/19/2006	I-131	-1.33E-01	2.50E-02	6.40E-01	
WD	LTW	L11603-02	10/19/2006	K-40	1.90E+01	1.60E+01	5.50E+01	
WD	LTW	L11603-02	10/19/2006	La-140	1.60E+00	3.10E+00	1.10E+01	
WD	LTW	L11603-02	10/19/2006	Mn-54	6.30E-01	8.40E-01	2.90E+00	
WD	LTW	L11603-02	10/19/2006	Nb-95	-2.60E+00	1.30E+00	4.80E+00	
WD	LTW	L11603-02	10/19/2006	Ru-103	-7.00E-01	1.00E+00	3.60E+00	
WD	LTW	L11603-02	10/19/2006	Ru-106	-1.89E+01	8.10E+00	3.00E+01	
WD	LTW	L11603-02	10/19/2006	Sb-124	3.00E-01	2.60E+00	9.20E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	LTW	L11603-02	10/19/2006	Sb-125	-6.00E-01	2.50E+00	8.60E+00	
WD	LTW	L11603-02	10/19/2006	Se-75	1.85E+00	9.10E-01	3.00E+00	
WD	LTW	L11603-02	10/19/2006	Zn-65	-1.30E+00	2.00E+00	7.00E+00	
WD	LTW	L11603-02	10/19/2006	Zr-95	2.80E+00	1.70E+00	5.60E+00	
WD	STJ	L11656-01	11/2/2006	AcTh-228	4.00E-01	3.10E+00	1.10E+01	
WD	STJ	L11656-01	11/2/2006	Ag-108m	-1.82E+00	7.60E-01	3.00E+00	
WD	STJ	L11656-01	11/2/2006	Ag-110m	0.00E+00	1.10E+00	4.10E+00	
WD	STJ	L11656-01	11/2/2006	Ba-140	2.20E+00	1.70E+00	5.70E+00	
WD	STJ	L11656-01	11/2/2006	Be-7	-3.00E+00	9.40E+00	3.40E+01	
WD	STJ	L11656-01	11/2/2006	Ce-141	7.00E-01	2.00E+00	6.90E+00	
WD	STJ	L11656-01	11/2/2006	Ce-144	-2.70E+00	6.20E+00	2.10E+01	
WD	STJ	L11656-01	11/2/2006	Co-57	4.00E-01	7.80E-01	2.60E+00	
WD	STJ	L11656-01	11/2/2006	Co-58	-1.01E+00	9.30E-01	3.60E+00	
WD	STJ	L11656-01	11/2/2006	Co-60	-6.60E-01	9.70E-01	3.70E+00	
WD	STJ	L11656-01	11/2/2006	Cr-51	-1.30E+01	1.00E+01	3.80E+01	
WD	STJ	L11656-01	11/2/2006	Cs-134	1.04E+00	9.00E-01	3.00E+00	
WD	STJ	L11656-01	11/2/2006	Cs-137	-8.70E-01	8.00E-01	3.10E+00	
WD	STJ	L11656-01	11/2/2006	Fe-59	-2.90E+00	2.40E+00	9.10E+00	
WD	STJ	L11656-01	11/2/2006	GROSS BETA	4.20E+00	1.10E+00	3.00E+00	*
WD	STJ	L11656-01	11/2/2006	I-131	-1.30E-01	2.00E-01	8.80E-01	
WD	STJ	L11656-01	11/2/2006	K-40	3.80E+01	1.40E+01	4.20E+01	
WD	STJ	L11656-01	11/2/2006	La-140	2.50E+00	2.00E+00	6.60E+00	
WD	STJ	L11656-01	11/2/2006	Mn-54	1.03E+00	8.80E-01	3.00E+00	
WD	STJ	L11656-01	11/2/2006	Nb-95	-1.20E+00	1.00E+00	4.00E+00	
WD	STJ	L11656-01	11/2/2006	Ru-103	-1.20E+00	1.20E+00	4.40E+00	
WD	STJ	L11656-01	11/2/2006	Ru-106	3.00E-01	8.00E+00	2.90E+01	
WD	STJ	L11656-01	11/2/2006	Sb-124	4.00E-01	2.30E+00	8.50E+00	
WD	STJ	L11656-01	11/2/2006	Sb-125	1.10E+00	2.30E+00	8.00E+00	
WD	STJ	L11656-01	11/2/2006	Se-75	-2.60E+00	1.30E+00	4.70E+00	
WD	STJ	L11656-01	11/2/2006	Zn-65	-3.80E+00	2.30E+00	8.80E+00	
WD	STJ	L11656-01	11/2/2006	Zr-95	1.60E+00	1.60E+00	5.40E+00	
WD	LTW	L11656-02	11/2/2006	AcTh-228	-8.40E+00	4.80E+00	2.00E+01	
WD	LTW	L11656-02	11/2/2006	Ag-108m	-3.70E-01	9.90E-01	3.70E+00	
WD	LTW	L11656-02	11/2/2006	Ag-110m	-1.40E+00	1.70E+00	6.90E+00	
WD	LTW	L11656-02	11/2/2006	Ba-140	-1.80E+00	3.00E+00	1.20E+01	
WD	LTW	L11656-02	11/2/2006	Be-7	1.00E+01	1.20E+01	4.10E+01	
WD	LTW	L11656-02	11/2/2006	Ce-141	-1.90E+00	2.30E+00	8.10E+00	
WD	LTW	L11656-02	11/2/2006	Ce-144	-1.12E+01	7.70E+00	2.80E+01	
WD	LTW	L11656-02	11/2/2006	Co-57	2.40E+00	1.00E+00	3.30E+00	
WD	LTW	L11656-02	11/2/2006	Co-58	2.50E+00	1.50E+00	4.90E+00	
WD	LTW	L11656-02	11/2/2006	Co-60	-2.90E+00	1.30E+00	6.00E+00	
WD	LTW	L11656-02	11/2/2006	Cr-51	-6.00E+00	1.20E+01	4.30E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	LTW	L11656-02	11/2/2006	Cs-134	-6.00E-01	1.60E+00	5.90E+00	
WD	LTW	L11656-02	11/2/2006	Cs-137	-9.00E-01	1.20E+00	4.60E+00	
WD	LTW	L11656-02	11/2/2006	Fe-59	-3.20E+00	3.20E+00	1.30E+01	
WD	LTW	L11656-02	11/2/2006	GROSS BETA	5.90E+00	1.20E+00	3.30E+00	*
WD	LTW	L11656-02	11/2/2006	I-131	-4.00E-02	2.20E-01	8.70E-01	
WD	LTW	L11656-02	11/2/2006	K-40	1.00E+00	2.00E+01	7.30E+01	
WD	LTW	L11656-02	11/2/2006	La-140	-2.10E+00	3.40E+00	1.40E+01	
WD	LTW	L11656-02	11/2/2006	Mn-54	0.00E+00	1.10E+00	4.00E+00	
WD	LTW	L11656-02	11/2/2006	Nb-95	3.00E-01	1.60E+00	5.80E+00	
WD	LTW	L11656-02	11/2/2006	Ru-103	-1.90E+00	1.30E+00	5.20E+00	
WD	LTW	L11656-02	11/2/2006	Ru-106	-5.00E+00	1.10E+01	4.10E+01	
WD	LTW	L11656-02	11/2/2006	Sb-124	4.20E+00	3.80E+00	1.30E+01	
WD	LTW	L11656-02	11/2/2006	Sb-125	-3.80E+00	3.30E+00	1.20E+01	
WD	LTW	L11656-02	11/2/2006	Se-75	-1.40E+00	1.30E+00	4.90E+00	
WD	LTW	L11656-02	11/2/2006	Zn-65	-7.60E+00	3.20E+00	1.40E+01	
WD	LTW	L11656-02	11/2/2006	Zr-95	2.80E+00	2.00E+00	6.50E+00	
WD	STJ	L11719-01	11/16/2006	AcTh-228	-1.00E-01	3.90E+00	1.40E+01	
WD	STJ	L11719-01	11/16/2006	Ag-108m	6.20E-01	9.00E-01	3.10E+00	
WD	STJ	L11719-01	11/16/2006	Ag-110m	2.00E-01	1.50E+00	5.40E+00	
WD	STJ	L11719-01	11/16/2006	Ba-140	-2.30E+00	2.90E+00	1.20E+01	
WD	STJ	L11719-01	11/16/2006	Be-7	-1.00E+00	1.00E+01	3.60E+01	
WD	STJ	L11719-01	11/16/2006	Ce-141	-3.10E+00	2.00E+00	7.10E+00	
WD	STJ	L11719-01	11/16/2006	Ce-144	4.10E+00	6.50E+00	2.20E+01	
WD	STJ	L11719-01	11/16/2006	Co-57	5.90E-01	8.60E-01	2.90E+00	
WD	STJ	L11719-01	11/16/2006	Co-58	5.00E-01	1.30E+00	4.70E+00	
WD	STJ	L11719-01	11/16/2006	Co-60	-7.00E-01	1.40E+00	5.50E+00	
WD	STJ	L11719-01	11/16/2006	Cr-51	-4.00E+00	1.10E+01	3.80E+01	
WD	STJ	L11719-01	11/16/2006	Cs-134	-2.00E-01	1.30E+00	4.80E+00	
WD	STJ	L11719-01	11/16/2006	Cs-137	9.00E-01	1.00E+00	3.60E+00	
WD	STJ	L11719-01	11/16/2006	Fe-59	0.00E+00	2.70E+00	1.00E+01	
WD	STJ	L11719-01	11/16/2006	GROSS BETA	4.70E+00	1.10E+00	3.00E+00	*
WD	STJ	L11719-01	11/16/2006	I-131	-7.00E-02	1.20E-01	7.70E-01	
WD	STJ	L11719-01	11/16/2006	K-40	1.30E+01	1.60E+01	5.70E+01	
WD	STJ	L11719-01	11/16/2006	La-140	-2.60E+00	3.30E+00	1.30E+01	
WD	STJ	L11719-01	11/16/2006	Mn-54	-2.00E-01	1.10E+00	4.30E+00	
WD	STJ	L11719-01	11/16/2006	Nb-95	-1.30E+00	1.30E+00	5.20E+00	
WD	STJ	L11719-01	11/16/2006	Ru-103	-1.10E+00	1.30E+00	4.80E+00	
WD	STJ	L11719-01	11/16/2006	Ru-106	1.19E+01	8.70E+00	2.90E+01	
WD	STJ	L11719-01	11/16/2006	Sb-124	-7.00E-01	3.10E+00	1.20E+01	
WD	STJ	L11719-01	11/16/2006	Sb-125	4.40E+00	2.50E+00	8.10E+00	
WD	STJ	L11719-01	11/16/2006	Se-75	-1.10E+00	1.20E+00	4.50E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	STJ	L11719-01	11/16/2006	Zn-65	4.00E-01	2.30E+00	8.50E+00	
WD	STJ	L11719-01	11/16/2006	Zr-95	-1.00E-01	1.90E+00	7.00E+00	
WD	LTW	L11719-02	11/16/2006	AcTh-228	3.00E-01	3.10E+00	1.10E+01	
WD	LTW	L11719-02	11/16/2006	Ag-108m	2.60E-01	6.90E-01	2.40E+00	
WD	LTW	L11719-02	11/16/2006	Ag-110m	-2.60E+00	1.10E+00	4.70E+00	
WD	LTW	L11719-02	11/16/2006	Ba-140	-3.00E-01	2.10E+00	8.10E+00	
WD	LTW	L11719-02	11/16/2006	Be-7	7.40E+00	7.80E+00	2.70E+01	
WD	LTW	L11719-02	11/16/2006	Ce-141	-3.00E-01	1.50E+00	5.20E+00	
WD	LTW	L11719-02	11/16/2006	Ce-144	8.90E+00	5.00E+00	1.60E+01	
WD	LTW	L11719-02	11/16/2006	Co-57	2.90E-01	6.70E-01	2.30E+00	
WD	LTW	L11719-02	11/16/2006	Co-58	1.28E+00	8.30E-01	2.80E+00	
WD	LTW	L11719-02	11/16/2006	Co-60	0.00E+00	1.10E+00	3.90E+00	
WD	LTW	L11719-02	11/16/2006	Cr-51	4.70E+00	8.60E+00	3.00E+01	
WD	LTW	L11719-02	11/16/2006	Cs-134	-4.70E-01	9.10E-01	3.40E+00	
WD	LTW	L11719-02	11/16/2006	Cs-137	6.30E-01	8.40E-01	2.90E+00	
WD	LTW	L11719-02	11/16/2006	Fe-59	-8.00E-01	2.20E+00	8.10E+00	
WD	LTW	L11719-02	11/16/2006	GROSS BETA	6.40E+00	1.20E+00	3.10E+00	*
WD	LTW	L11719-02	11/16/2006	I-131	-1.77E-01	3.30E-02	8.50E-01	
WD	LTW	L11719-02	11/16/2006	K-40	1.20E+01	1.20E+01	4.10E+01	
WD	LTW	L11719-02	11/16/2006	La-140	-4.00E-01	2.50E+00	9.30E+00	
WD	LTW	L11719-02	11/16/2006	Mn-54	-3.60E-01	7.70E-01	2.90E+00	
WD	LTW	L11719-02	11/16/2006	Nb-95	8.90E-01	9.80E-01	3.40E+00	
WD	LTW	L11719-02	11/16/2006	Ru-103	-1.00E+00	1.00E+00	3.70E+00	
WD	LTW	L11719-02	11/16/2006	Ru-106	5.70E+00	8.30E+00	2.90E+01	
WD	LTW	L11719-02	11/16/2006	Sb-124	2.60E+00	2.60E+00	8.90E+00	
WD	LTW	L11719-02	11/16/2006	Sb-125	3.00E+00	2.30E+00	7.70E+00	
WD	LTW	L11719-02	11/16/2006	Se-75	-2.36E+00	9.80E-01	3.70E+00	
WD	LTW	L11719-02	11/16/2006	Zn-65	0.00E+00	1.90E+00	7.00E+00	
WD	LTW	L11719-02	11/16/2006	Zr-95	2.00E+00	1.40E+00	4.70E+00	
WD	STJ	L11766-01	11/30/2006	AcTh-228	1.80E+00	6.90E+00	2.50E+01	
WD	STJ	L11766-01	11/30/2006	Ag-108m	-7.00E-01	1.50E+00	5.30E+00	
WD	STJ	L11766-01	11/30/2006	Ag-110m	-3.00E+00	2.00E+00	8.40E+00	
WD	STJ	L11766-01	11/30/2006	Ba-140	2.10E+00	3.10E+00	1.10E+01	
WD	STJ	L11766-01	11/30/2006	Be-7	1.10E+01	1.40E+01	4.90E+01	
WD	STJ	L11766-01	11/30/2006	Ce-141	-4.40E+00	2.30E+00	8.50E+00	
WD	STJ	L11766-01	11/30/2006	Ce-144	3.90E+00	7.20E+00	2.50E+01	
WD	STJ	L11766-01	11/30/2006	Co-57	1.93E+00	8.80E-01	2.80E+00	
WD	STJ	L11766-01	11/30/2006	Co-58	-6.00E-01	1.80E+00	6.70E+00	
WD	STJ	L11766-01	11/30/2006	Co-60	-6.00E-01	2.00E+00	7.70E+00	
WD	STJ	L11766-01	11/30/2006	Cr-51	-4.00E+00	1.20E+01	4.40E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	STJ	L11766-01	11/30/2006	Cs-134	7.00E-01	1.90E+00	6.80E+00	
WD	STJ	L11766-01	11/30/2006	Cs-137	-3.30E+00	1.60E+00	6.60E+00	
WD	STJ	L11766-01	11/30/2006	Fe-59	6.00E-01	3.60E+00	1.30E+01	
WD	STJ	L11766-01	11/30/2006	GROSS BETA	3.10E+00	1.00E+00	3.00E+00	*
WD	STJ	L11766-01	11/30/2006	I-131	6.00E-02	1.40E-01	7.10E-01	
WD	STJ	L11766-01	11/30/2006	K-40	-1.00E+01	2.60E+01	9.80E+01	
WD	STJ	L11766-01	11/30/2006	La-140	2.40E+00	3.50E+00	1.30E+01	
WD	STJ	L11766-01	11/30/2006	Mn-54	-2.00E-01	1.80E+00	6.60E+00	
WD	STJ	L11766-01	11/30/2006	Nb-95	2.10E+00	2.30E+00	7.70E+00	
WD	STJ	L11766-01	11/30/2006	Ru-103	-6.00E-01	1.90E+00	6.70E+00	
WD	STJ	L11766-01	11/30/2006	Ru-106	-7.00E+00	1.30E+01	4.90E+01	
WD	STJ	L11766-01	11/30/2006	Sb-124	4.10E+00	4.30E+00	1.50E+01	
WD	STJ	L11766-01	11/30/2006	Sb-125	-1.09E+01	3.80E+00	1.60E+01	
WD	STJ	L11766-01	11/30/2006	Se-75	-2.00E+00	1.80E+00	6.50E+00	
WD	STJ	L11766-01	11/30/2006	Zn-65	-3.10E+00	3.60E+00	1.40E+01	
WD	STJ	L11766-01	11/30/2006	Zr-95	-9.00E-01	2.90E+00	1.10E+01	
WD	LTW	L11766-02	11/30/2006	AcTh-228	1.29E+01	5.60E+00	1.80E+01	
WD	LTW	L11766-02	11/30/2006	Ag-108m	2.00E-01	1.10E+00	3.70E+00	
WD	LTW	L11766-02	11/30/2006	Ag-110m	6.00E-01	2.10E+00	7.50E+00	
WD	LTW	L11766-02	11/30/2006	Ba-140	8.00E-01	2.80E+00	1.00E+01	
WD	LTW	L11766-02	11/30/2006	Be-7	0.00E+00	1.00E+01	3.60E+01	
WD	LTW	L11766-02	11/30/2006	Ce-141	-8.80E+00	3.00E+00	1.10E+01	
WD	LTW	L11766-02	11/30/2006	Ce-144	-9.10E+00	6.70E+00	2.40E+01	
WD	LTW	L11766-02	11/30/2006	Co-57	-1.60E+00	7.90E-01	2.80E+00	
WD	LTW	L11766-02	11/30/2006	Co-58	1.80E+00	1.30E+00	4.30E+00	
WD	LTW	L11766-02	11/30/2006	Co-60	2.30E+00	1.50E+00	5.00E+00	
WD	LTW	L11766-02	11/30/2006	Cr-51	-1.70E+01	1.30E+01	4.80E+01	
WD	LTW	L11766-02	11/30/2006	Cs-134	1.30E+00	1.20E+00	4.20E+00	
WD	LTW	L11766-02	11/30/2006	Cs-137	1.50E+00	1.40E+00	4.60E+00	
WD	LTW	L11766-02	11/30/2006	Fe-59	1.10E+00	3.00E+00	1.10E+01	
WD	LTW	L11766-02	11/30/2006	GROSS BETA	6.40E+00	1.20E+00	2.90E+00	*
WD	LTW	L11766-02	11/30/2006	I-131	7.00E-02	1.60E-01	8.30E-01	
WD	LTW	L11766-02	11/30/2006	K-40	3.10E+01	2.20E+01	7.40E+01	
WD	LTW	L11766-02	11/30/2006	La-140	1.00E+00	3.30E+00	1.20E+01	
WD	LTW	L11766-02	11/30/2006	Mn-54	-1.00E+00	1.10E+00	4.20E+00	
WD	LTW	L11766-02	11/30/2006	Nb-95	1.00E-01	1.50E+00	5.40E+00	
WD	LTW	L11766-02	11/30/2006	Ru-103	-7.00E-01	1.40E+00	5.00E+00	
WD	LTW	L11766-02	11/30/2006	Ru-106	-3.50E+01	1.40E+01	5.20E+01	
WD	LTW	L11766-02	11/30/2006	Sb-124	-1.09E+01	3.90E+00	1.70E+01	
WD	LTW	L11766-02	11/30/2006	Sb-125	-1.00E+00	3.10E+00	1.10E+01	
WD	LTW	L11766-02	11/30/2006	Se-75	-1.00E+00	1.30E+00	4.60E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	LTW	L11766-02	11/30/2006	Zn-65	-4.00E-01	2.90E+00	1.10E+01	
WD	LTW	L11766-02	11/30/2006	Zr-95	-7.00E-01	2.50E+00	9.00E+00	
WD	STJ	L11835-01	12/14/2006	AcTh-228	2.10E+00	5.70E+00	2.00E+01	
WD	STJ	L11835-01	12/14/2006	Ag-108m	1.40E+00	1.10E+00	3.60E+00	
WD	STJ	L11835-01	12/14/2006	Ag-110m	-1.50E+00	1.70E+00	6.30E+00	
WD	STJ	L11835-01	12/14/2006	Ba-140	7.50E+00	3.00E+00	9.20E+00	
WD	STJ	L11835-01	12/14/2006	Be-7	1.30E+01	1.00E+01	3.40E+01	
WD	STJ	L11835-01	12/14/2006	Ce-141	-5.00E-01	1.90E+00	6.50E+00	
WD	STJ	L11835-01	12/14/2006	Ce-144	-8.50E+00	5.30E+00	1.90E+01	
WD	STJ	L11835-01	12/14/2006	Co-57	0.00E+00	6.70E-01	2.30E+00	
WD	STJ	L11835-01	12/14/2006	Co-58	6.00E-01	1.40E+00	4.90E+00	
WD	STJ	L11835-01	12/14/2006	Co-60	-2.90E+00	1.50E+00	6.10E+00	
WD	STJ	L11835-01	12/14/2006	Cr-51	1.00E+01	1.10E+01	3.80E+01	
WD	STJ	L11835-01	12/14/2006	Cs-134	3.00E-01	1.30E+00	4.60E+00	
WD	STJ	L11835-01	12/14/2006	Cs-137	4.00E-01	1.20E+00	4.10E+00	
WD	STJ	L11835-01	12/14/2006	Fe-59	4.70E+00	3.10E+00	1.00E+01	
WD	STJ	L11835-01	12/14/2006	GROSS BETA	5.00E+00	1.10E+00	3.10E+00	*
WD	STJ	L11835-01	12/14/2006	I-131	4.00E-02	1.90E-01	8.90E-01	
WD	STJ	L11835-01	12/14/2006	K-40	5.50E+01	2.00E+01	6.00E+01	
WD	STJ	L11835-01	12/14/2006	La-140	8.70E+00	3.50E+00	1.10E+01	
WD	STJ	L11835-01	12/14/2006	Mn-54	-1.00E+00	1.30E+00	4.80E+00	
WD	STJ	L11835-01	12/14/2006	Nb-95	9.00E-01	1.60E+00	5.50E+00	
WD	STJ	L11835-01	12/14/2006	Ru-103	1.90E+00	1.50E+00	4.90E+00	
WD	STJ	L11835-01	12/14/2006	Ru-106	3.00E+00	1.10E+01	4.00E+01	
WD	STJ	L11835-01	12/14/2006	Sb-124	-6.00E-01	3.30E+00	1.20E+01	
WD	STJ	L11835-01	12/14/2006	Sb-125	-7.00E-01	3.30E+00	1.20E+01	
WD	STJ	L11835-01	12/14/2006	Se-75	-4.00E-01	1.30E+00	4.70E+00	
WD	STJ	L11835-01	12/14/2006	Zn-65	-5.50E+00	3.00E+00	1.20E+01	
WD	STJ	L11835-01	12/14/2006	Zr-95	-2.00E+00	2.50E+00	9.20E+00	
WD	LTW	L11835-02	12/14/2006	AcTh-228	1.00E+00	3.60E+00	1.30E+01	
WD	LTW	L11835-02	12/14/2006	Ag-108m	-2.20E-01	7.70E-01	2.70E+00	
WD	LTW	L11835-02	12/14/2006	Ag-110m	-7.00E-01	1.20E+00	4.40E+00	
WD	LTW	L11835-02	12/14/2006	Ba-140	-2.50E+00	1.80E+00	7.00E+00	
WD	LTW	L11835-02	12/14/2006	Be-7	-6.20E+00	8.30E+00	2.90E+01	
WD	LTW	L11835-02	12/14/2006	Ce-141	1.00E-01	1.50E+00	4.90E+00	
WD	LTW	L11835-02	12/14/2006	Ce-144	6.80E+00	5.00E+00	1.70E+01	
WD	LTW	L11835-02	12/14/2006	Co-57	5.30E-01	6.40E-01	2.10E+00	
WD	LTW	L11835-02	12/14/2006	Co-58	-4.20E-01	8.10E-01	2.90E+00	
WD	LTW	L11835-02	12/14/2006	Co-60	3.60E-01	8.90E-01	3.10E+00	
WD	LTW	L11835-02	12/14/2006	Cr-51	-1.05E+01	9.80E+00	3.40E+01	
WD	LTW	L11835-02	12/14/2006	Cs-134	5.00E-01	8.80E-01	3.00E+00	
WD	LTW	L11835-02	12/14/2006	Cs-137	1.20E-01	9.30E-01	3.20E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	LTW	L11835-02	12/14/2006	Fe-59	-1.30E+00	2.00E+00	7.20E+00	
WD	LTW	L11835-02	12/14/2006	GROSS BETA	3.30E+00	1.00E+00	3.00E+00	*
WD	LTW	L11835-02	12/14/2006	I-131	2.70E-01	2.50E-01	8.70E-01	
WD	LTW	L11835-02	12/14/2006	K-40	-1.30E+01	1.40E+01	4.90E+01	
WD	LTW	L11835-02	12/14/2006	La-140	-2.80E+00	2.10E+00	8.10E+00	
WD	LTW	L11835-02	12/14/2006	Mn-54	-7.10E-01	8.90E-01	3.20E+00	
WD	LTW	L11835-02	12/14/2006	Nb-95	-6.00E-01	1.10E+00	4.00E+00	
WD	LTW	L11835-02	12/14/2006	Ru-103	-1.60E+00	9.80E-01	3.50E+00	
WD	LTW	L11835-02	12/14/2006	Ru-106	-5.20E+00	8.40E+00	3.00E+01	
WD	LTW	L11835-02	12/14/2006	Sb-124	-4.00E+00	2.40E+00	9.30E+00	
WD	LTW	L11835-02	12/14/2006	Sb-125	-8.00E-01	2.40E+00	7.00E+00	
WD	LTW	L11835-02	12/14/2006	Se-75	2.30E+00	1.00E+00	3.40E+00	
WD	LTW	L11835-02	12/14/2006	Zn-65	-4.60E+00	2.00E+00	7.70E+00	
WD	LTW	L11835-02	12/14/2006	Zr-95	4.40E+00	1.60E+00	4.90E+00	
WD	STJ	L11894-01	12/28/2006	AcTh-228	6.20E+00	3.30E+00	1.10E+01	
WD	STJ	L11894-01	12/28/2006	Ag-108m	2.30E-01	9.10E-01	3.10E+00	
WD	STJ	L11894-01	12/28/2006	Ag-110m	-1.90E+00	1.30E+00	4.90E+00	
WD	STJ	L11894-01	12/28/2006	Ba-140	0.00E+00	1.80E+00	6.50E+00	
WD	STJ	L11894-01	12/28/2006	Be-7	-2.70E+01	1.00E+01	3.70E+01	
WD	STJ	L11894-01	12/28/2006	Ce-141	2.10E+00	1.70E+00	5.70E+00	
WD	STJ	L11894-01	12/28/2006	Ce-144	1.70E+00	5.30E+00	1.80E+01	
WD	STJ	L11894-01	12/28/2006	Co-57	2.00E-02	6.80E-01	2.30E+00	
WD	STJ	L11894-01	12/28/2006	Co-58	4.00E-01	1.00E+00	3.60E+00	
WD	STJ	L11894-01	12/28/2006	Co-60	4.10E-01	9.50E-01	3.30E+00	
WD	STJ	L11894-01	12/28/2006	Cr-51	0.00E+00	1.00E+01	3.50E+01	
WD	STJ	L11894-01	12/28/2006	Cs-134	2.00E-01	1.10E+00	3.70E+00	
WD	STJ	L11894-01	12/28/2006	Cs-137	3.40E-01	9.60E-01	3.30E+00	
WD	STJ	L11894-01	12/28/2006	Fe-59	-7.00E-01	2.40E+00	8.40E+00	
WD	STJ	L11894-01	12/28/2006	GROSS BETA	2.70E+00	1.00E+00	3.10E+00	
WD	STJ	L11894-01	12/28/2006	I-131	1.60E-01	2.10E-01	8.50E-01	
WD	STJ	L11894-01	12/28/2006	K-40	3.60E+01	1.60E+01	5.10E+01	
WD	STJ	L11894-01	12/28/2006	La-140	0.00E+00	2.10E+00	7.50E+00	
WD	STJ	L11894-01	12/28/2006	Mn-54	-4.00E-01	1.00E+00	3.70E+00	
WD	STJ	L11894-01	12/28/2006	Nb-95	-1.00E-01	1.20E+00	4.30E+00	
WD	STJ	L11894-01	12/28/2006	Ru-103	-7.00E-01	1.30E+00	4.50E+00	
WD	STJ	L11894-01	12/28/2006	Ru-106	8.70E+00	9.30E+00	3.10E+01	
WD	STJ	L11894-01	12/28/2006	Sb-124	-6.00E-01	2.30E+00	8.40E+00	
WD	STJ	L11894-01	12/28/2006	Sb-125	-9.00E-01	2.50E+00	8.80E+00	
WD	STJ	L11894-01	12/28/2006	Se-75	-2.80E+00	1.40E+00	4.80E+00	
WD	STJ	L11894-01	12/28/2006	Zn-65	-3.00E+00	2.20E+00	8.20E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WD	STJ	L11894-01	12/28/2006	Zr-95	-4.00E-01	1.80E+00	6.30E+00	
WD	LTW	L11894-02	12/28/2006	AcTh-228	2.50E+00	4.80E+00	1.60E+01	
WD	LTW	L11894-02	12/28/2006	Ag-108m	4.90E-01	7.70E-01	2.60E+00	
WD	LTW	L11894-02	12/28/2006	Ag-110m	4.00E-01	1.30E+00	4.50E+00	
WD	LTW	L11894-02	12/28/2006	Ba-140	1.70E+00	2.00E+00	6.70E+00	
WD	LTW	L11894-02	12/28/2006	Be-7	-1.90E+00	8.00E+00	2.80E+01	
WD	LTW	L11894-02	12/28/2006	Ce-141	-1.20E+00	1.50E+00	5.20E+00	
WD	LTW	L11894-02	12/28/2006	Ce-144	3.90E+00	5.40E+00	1.80E+01	
WD	LTW	L11894-02	12/28/2006	Co-57	5.40E-01	6.80E-01	2.30E+00	
WD	LTW	L11894-02	12/28/2006	Co-58	0.00E+00	9.60E-01	3.40E+00	
WD	LTW	L11894-02	12/28/2006	Co-60	1.31E+00	9.80E-01	3.30E+00	
WD	LTW	L11894-02	12/28/2006	Cr-51	-9.00E-01	9.70E+00	3.30E+01	
WD	LTW	L11894-02	12/28/2006	Cs-134	2.30E+00	1.00E+00	3.30E+00	
WD	LTW	L11894-02	12/28/2006	Cs-137	1.15E+00	8.80E-01	2.90E+00	
WD	LTW	L11894-02	12/28/2006	Fe-59	1.90E+00	2.20E+00	7.60E+00	
WD	LTW	L11894-02	12/28/2006	GROSS BETA	1.21E+00	9.00E-01	3.00E+00	
WD	LTW	L11894-02	12/28/2006	I-131	0.00E+00	1.30E-01	7.90E-01	
WD	LTW	L11894-02	12/28/2006	K-40	3.00E+00	1.40E+01	4.90E+01	
WD	LTW	L11894-02	12/28/2006	La-140	2.00E+00	2.30E+00	7.70E+00	
WD	LTW	L11894-02	12/28/2006	Mn-54	1.07E+00	8.50E-01	2.80E+00	
WD	LTW	L11894-02	12/28/2006	Nb-95	-1.60E+00	1.30E+00	4.50E+00	
WD	LTW	L11894-02	12/28/2006	Ru-103	-1.60E+00	1.20E+00	4.20E+00	
WD	LTW	L11894-02	12/28/2006	Ru-106	0.00E+00	9.20E+00	3.20E+01	
WD	LTW	L11894-02	12/28/2006	Sb-124	3.00E-01	2.20E+00	8.00E+00	
WD	LTW	L11894-02	12/28/2006	Sb-125	-9.00E-01	2.30E+00	8.10E+00	
WD	LTW	L11894-02	12/28/2006	Se-75	5.00E-01	1.20E+00	3.90E+00	
WD	LTW	L11894-02	12/28/2006	Zn-65	-3.20E+00	2.20E+00	8.10E+00	
WD	LTW	L11894-02	12/28/2006	Zr-95	9.00E-01	1.70E+00	5.80E+00	
WD	STJ	L10748-01	2/16/2006	H-3	-1.40E+02	4.50E+02	1.40E+03	
WD	LTW	L10748-02	2/16/2006	H-3	1.90E+02	4.40E+02	1.40E+03	
WD	STJ	L11107-01	5/11/2006	H-3	-5.30E+01	4.10E+01	1.20E+02	
WD	LTW	L11107-02	5/11/2006	H-3	3.20E+02	4.30E+02	1.30E+03	
WD	STJ	L11561-01	8/10/2006	H-3	9.60E+01	4.80E+01	1.40E+02	
WD	LTW	L11561-02	8/10/2006	H-3	-2.70E+02	4.80E+02	1.50E+03	
WD	STJ	L12044-01	11/16/2006	H-3	1.40E+02	4.40E+01	1.30E+02	*
WD	LTW	L12044-02	11/16/2006	H-3	2.40E+02	4.50E+02	1.30E+03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-3	L10412-01	1/16/2006	AcTh-228	-2.20E+00	5.30E+00	1.90E+01
WG	W-3	L10412-01	1/16/2006	Ag-108m	-8.00E-01	1.00E+00	3.60E+00
WG	W-3	L10412-01	1/16/2006	Ag-110m	-1.00E+00	1.60E+00	5.80E+00
WG	W-3	L10412-01	1/16/2006	Ba-140	5.00E+00	3.10E+00	1.00E+01
WG	W-3	L10412-01	1/16/2006	Be-7	-1.20E+01	1.10E+01	4.00E+01
WG	W-3	L10412-01	1/16/2006	Ce-141	1.70E+00	1.70E+00	5.60E+00
WG	W-3	L10412-01	1/16/2006	Ce-144	-3.70E+00	5.40E+00	1.90E+01
WG	W-3	L10412-01	1/16/2006	Co-57	-6.70E-01	6.60E-01	2.30E+00
WG	W-3	L10412-01	1/16/2006	Co-58	-3.10E+00	1.40E+00	5.40E+00
WG	W-3	L10412-01	1/16/2006	Co-60	-2.10E+00	1.30E+00	5.10E+00
WG	W-3	L10412-01	1/16/2006	Cr-51	2.00E+00	1.10E+01	3.80E+01
WG	W-3	L10412-01	1/16/2006	Cs-134	1.30E+00	1.40E+00	4.70E+00
WG	W-3	L10412-01	1/16/2006	Cs-137	9.00E-01	1.10E+00	3.80E+00
WG	W-3	L10412-01	1/16/2006	Fe-59	-4.30E+00	3.00E+00	1.10E+01
WG	W-3	L10412-01	1/16/2006	H-3	5.00E+01	4.50E+02	1.30E+03
WG	W-3	L10412-01	1/16/2006	I-131	3.30E+00	3.40E+00	1.10E+01
WG	W-3	L10412-01	1/16/2006	K-40	-1.50E+01	2.20E+01	7.90E+01
WG	W-3	L10412-01	1/16/2006	La-140	5.70E+00	3.50E+00	1.20E+01
WG	W-3	L10412-01	1/16/2006	Mn-54	-1.10E+00	1.30E+00	4.70E+00
WG	W-3	L10412-01	1/16/2006	Nb-95	-7.00E-01	1.80E+00	6.50E+00
WG	W-3	L10412-01	1/16/2006	Ru-103	-3.20E+00	1.40E+00	5.30E+00
WG	W-3	L10412-01	1/16/2006	Ru-106	1.00E+01	1.10E+01	3.90E+01
WG	W-3	L10412-01	1/16/2006	Sb-124	5.30E+00	3.50E+00	1.20E+01
WG	W-3	L10412-01	1/16/2006	Sb-125	-3.30E+00	3.10E+00	1.10E+01
WG	W-3	L10412-01	1/16/2006	Se-75	1.70E+00	1.30E+00	4.30E+00
WG	W-3	L10412-01	1/16/2006	Zn-65	-1.02E+01	3.00E+00	1.20E+01
WG	W-3	L10412-01	1/16/2006	Zr-95	1.00E-01	2.30E+00	8.00E+00
WG	W-4	L10412-02	1/17/2006	AcTh-228	4.60E+00	4.30E+00	1.40E+01
WG	W-4	L10412-02	1/17/2006	Ag-108m	-3.00E-02	7.20E-01	2.50E+00
WG	W-4	L10412-02	1/17/2006	Ag-110m	1.10E+00	1.20E+00	3.90E+00
WG	W-4	L10412-02	1/17/2006	Ba-140	-6.00E-01	1.50E+00	5.40E+00
WG	W-4	L10412-02	1/17/2006	Be-7	4.00E-01	6.90E+00	2.40E+01
WG	W-4	L10412-02	1/17/2006	Ce-141	-3.30E+00	2.00E+00	6.80E+00
WG	W-4	L10412-02	1/17/2006	Ce-144	-1.30E+00	4.50E+00	1.50E+01
WG	W-4	L10412-02	1/17/2006	Co-57	-1.18E+00	5.60E-01	1.90E+00
WG	W-4	L10412-02	1/17/2006	Co-58	-1.69E+00	8.10E-01	3.00E+00
WG	W-4	L10412-02	1/17/2006	Co-60	8.00E-01	9.30E-01	3.20E+00
WG	W-4	L10412-02	1/17/2006	Cr-51	-1.30E+00	7.90E+00	2.70E+01
WG	W-4	L10412-02	1/17/2006	Cs-134	1.44E+00	9.00E-01	3.00E+00
WG	W-4	L10412-02	1/17/2006	Cs-137	1.56E+00	8.80E-01	2.90E+00
WG	W-4	L10412-02	1/17/2006	Fe-59	0.00E+00	1.90E+00	6.80E+00
WG	W-4	L10412-02	1/17/2006	H-3	8.60E+02	4.60E+02	1.40E+03

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	W-4	L10412-02	1/17/2006	I-131	1.00E+00	2.00E+00	6.60E+00	
WG	W-4	L10412-02	1/17/2006	K-40	2.30E+01	1.50E+01	4.90E+01	
WG	W-4	L10412-02	1/17/2006	La-140	-7.00E-01	1.70E+00	6.30E+00	
WG	W-4	L10412-02	1/17/2006	Mn-54	-1.45E+00	8.90E-01	3.20E+00	
WG	W-4	L10412-02	1/17/2006	Nb-95	2.20E+00	1.40E+00	4.50E+00	
WG	W-4	L10412-02	1/17/2006	Ru-103	-1.57E+00	8.90E-01	3.20E+00	
WG	W-4	L10412-02	1/17/2006	Ru-106	-3.20E+00	7.90E+00	2.70E+01	
WG	W-4	L10412-02	1/17/2006	Sb-124	7.00E-01	2.20E+00	7.90E+00	
WG	W-4	L10412-02	1/17/2006	Sb-125	-2.20E+00	2.20E+00	7.60E+00	
WG	W-4	L10412-02	1/17/2006	Se-75	0.00E+00	1.10E+00	3.60E+00	
WG	W-4	L10412-02	1/17/2006	Zn-65	2.10E+00	2.40E+00	7.70E+00	
WG	W-4	L10412-02	1/17/2006	Zr-95	-6.00E-01	1.40E+00	5.00E+00	
WG	W-5	L10412-03	1/17/2006	AcTh-228	-3.50E+00	3.90E+00	1.40E+01	
WG	W-5	L10412-03	1/17/2006	Ag-108m	2.20E-01	7.20E-01	2.50E+00	
WG	W-5	L10412-03	1/17/2006	Ag-110m	1.00E+00	1.20E+00	4.00E+00	
WG	W-5	L10412-03	1/17/2006	Ba-140	-1.40E+00	2.00E+00	7.50E+00	
WG	W-5	L10412-03	1/17/2006	Be-7	-2.30E+00	7.60E+00	2.70E+01	
WG	W-5	L10412-03	1/17/2006	Ce-141	-2.20E+00	1.10E+00	3.90E+00	
WG	W-5	L10412-03	1/17/2006	Ce-144	0.00E+00	4.30E+00	1.50E+01	
WG	W-5	L10412-03	1/17/2006	Co-57	-6.40E-01	4.80E-01	1.70E+00	
WG	W-5	L10412-03	1/17/2006	Co-58	3.00E-01	1.00E+00	3.50E+00	
WG	W-5	L10412-03	1/17/2006	Co-60	-3.00E-01	1.00E+00	3.70E+00	
WG	W-5	L10412-03	1/17/2006	Cr-51	-4.60E+00	7.60E+00	2.70E+01	
WG	W-5	L10412-03	1/17/2006	Cs-134	-6.00E-01	1.00E+00	3.60E+00	
WG	W-5	L10412-03	1/17/2006	Cs-137	7.30E-01	9.10E-01	3.10E+00	
WG	W-5	L10412-03	1/17/2006	Fe-59	1.10E+00	2.10E+00	7.20E+00	
WG	W-5	L10412-03	1/17/2006	H-3	6.20E+02	4.60E+02	1.30E+03	
WG	W-5	L10412-03	1/17/2006	I-131	-2.50E+00	1.70E+00	6.20E+00	
WG	W-5	L10412-03	1/17/2006	K-40	6.70E+01	1.90E+01	5.90E+01	*
WG	W-5	L10412-03	1/17/2006	La-140	-1.60E+00	2.30E+00	8.60E+00	
WG	W-5	L10412-03	1/17/2006	Mn-54	9.30E-01	9.20E-01	3.10E+00	
WG	W-5	L10412-03	1/17/2006	Nb-95	1.20E+00	1.40E+00	4.70E+00	
WG	W-5	L10412-03	1/17/2006	Ru-103	-8.30E-01	9.90E-01	3.50E+00	
WG	W-5	L10412-03	1/17/2006	Ru-106	-1.17E+01	8.20E+00	3.00E+01	
WG	W-5	L10412-03	1/17/2006	Sb-124	1.20E+00	2.40E+00	8.50E+00	
WG	W-5	L10412-03	1/17/2006	Sb-125	9.00E-01	2.20E+00	7.70E+00	
WG	W-5	L10412-03	1/17/2006	Se-75	5.30E-01	9.20E-01	3.10E+00	
WG	W-5	L10412-03	1/17/2006	Zn-65	4.00E-01	2.80E+00	9.60E+00	
WG	W-5	L10412-03	1/17/2006	Zr-95	5.00E-01	1.80E+00	6.20E+00	
WG	W-6	L10412-04	1/17/2006	AcTh-228	-2.60E+00	5.70E+00	2.10E+01	
WG	W-6	L10412-04	1/17/2006	Ag-108m	-2.00E-01	1.40E+00	5.00E+00	
WG	W-6	L10412-04	1/17/2006	Ag-110m	1.10E+00	2.20E+00	7.70E+00	
WG	W-6	L10412-04	1/17/2006	Ba-140	2.50E+00	3.50E+00	1.20E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-6	L10412-04	1/17/2006	Be-7	-8.00E+00	1.40E+01	5.00E+01
WG	W-6	L10412-04	1/17/2006	Ce-141	1.30E+00	2.60E+00	8.70E+00
WG	W-6	L10412-04	1/17/2006	Ce-144	1.70E+00	8.70E+00	3.00E+01
WG	W-6	L10412-04	1/17/2006	Co-57	1.20E+00	1.20E+00	3.90E+00
WG	W-6	L10412-04	1/17/2006	Co-58	2.00E-01	1.50E+00	5.40E+00
WG	W-6	L10412-04	1/17/2006	Co-60	1.80E+00	1.70E+00	5.60E+00
WG	W-6	L10412-04	1/17/2006	Cr-51	1.30E+01	1.80E+01	6.00E+01
WG	W-6	L10412-04	1/17/2006	Cs-134	-1.30E+00	1.60E+00	6.20E+00
WG	W-6	L10412-04	1/17/2006	Cs-137	2.70E+00	1.40E+00	4.60E+00
WG	W-6	L10412-04	1/17/2006	Fe-59	-4.50E+00	3.60E+00	1.40E+01
WG	W-6	L10412-04	1/17/2006	H-3	-2.20E+02	4.40E+02	1.30E+03
WG	W-6	L10412-04	1/17/2006	I-131	-4.00E-01	4.90E+00	1.70E+01
WG	W-6	L10412-04	1/17/2006	K-40	5.50E+01	2.50E+01	7.90E+01
WG	W-6	L10412-04	1/17/2006	La-140	2.90E+00	4.00E+00	1.40E+01
WG	W-6	L10412-04	1/17/2006	Mn-54	1.90E+00	1.50E+00	5.20E+00
WG	W-6	L10412-04	1/17/2006	Nb-95	-3.10E+00	1.80E+00	7.20E+00
WG	W-6	L10412-04	1/17/2006	Ru-103	-3.10E+00	1.70E+00	6.40E+00
WG	W-6	L10412-04	1/17/2006	Ru-106	3.00E+00	1.40E+01	5.00E+01
WG	W-6	L10412-04	1/17/2006	Sb-124	9.00E-01	3.30E+00	1.30E+01
WG	W-6	L10412-04	1/17/2006	Sb-125	5.50E+00	4.20E+00	1.40E+01
WG	W-6	L10412-04	1/17/2006	Se-75	2.40E+00	1.80E+00	6.10E+00
WG	W-6	L10412-04	1/17/2006	Zn-65	-3.70E+00	3.80E+00	1.50E+01
WG	W-6	L10412-04	1/17/2006	Zr-95	-5.30E+00	3.00E+00	1.20E+01
WG	W-10	L10412-05	1/17/2006	AcTh-228	2.50E+00	5.50E+00	1.90E+01
WG	W-10	L10412-05	1/17/2006	Ag-108m	8.00E-01	1.10E+00	3.80E+00
WG	W-10	L10412-05	1/17/2006	Ag-110m	-3.20E+00	2.10E+00	7.90E+00
WG	W-10	L10412-05	1/17/2006	Ba-140	-3.90E+00	2.90E+00	1.20E+01
WG	W-10	L10412-05	1/17/2006	Be-7	2.00E+00	1.40E+01	4.70E+01
WG	W-10	L10412-05	1/17/2006	Ce-141	-6.00E-01	2.70E+00	9.20E+00
WG	W-10	L10412-05	1/17/2006	Ce-144	1.00E-01	7.90E+00	2.70E+01
WG	W-10	L10412-05	1/17/2006	Co-57	-1.20E+00	1.00E+00	3.60E+00
WG	W-10	L10412-05	1/17/2006	Co-58	-1.10E+00	1.40E+00	5.10E+00
WG	W-10	L10412-05	1/17/2006	Co-60	1.90E+00	1.50E+00	5.20E+00
WG	W-10	L10412-05	1/17/2006	Cr-51	-1.50E+01	1.50E+01	5.30E+01
WG	W-10	L10412-05	1/17/2006	Cs-134	1.60E+00	1.40E+00	4.80E+00
WG	W-10	L10412-05	1/17/2006	Cs-137	1.70E+00	1.30E+00	4.30E+00
WG	W-10	L10412-05	1/17/2006	Fe-59	1.50E+00	3.40E+00	1.20E+01
WG	W-10	L10412-05	1/17/2006	H-3	-1.80E+02	4.40E+02	1.30E+03
WG	W-10	L10412-05	1/17/2006	I-131	5.40E+00	4.10E+00	1.40E+01
WG	W-10	L10412-05	1/17/2006	K-40	-2.90E+01	1.90E+01	7.30E+01
WG	W-10	L10412-05	1/17/2006	La-140	-4.50E+00	3.40E+00	1.30E+01
WG	W-10	L10412-05	1/17/2006	Mn-54	1.60E+00	1.30E+00	4.50E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-10	L10412-05	1/17/2006	Nb-95	-3.20E+00	1.80E+00	6.80E+00
WG	W-10	L10412-05	1/17/2006	Ru-103	-1.40E+00	1.80E+00	6.60E+00
WG	W-10	L10412-05	1/17/2006	Ru-106	1.00E+01	1.40E+01	4.70E+01
WG	W-10	L10412-05	1/17/2006	Sb-124	2.20E+00	3.50E+00	1.20E+01
WG	W-10	L10412-05	1/17/2006	Sb-125	6.60E+00	3.60E+00	1.20E+01
WG	W-10	L10412-05	1/17/2006	Se-75	5.00E-01	1.80E+00	6.10E+00
WG	W-10	L10412-05	1/17/2006	Zn-65	-1.20E+00	3.10E+00	1.20E+01
WG	W-10	L10412-05	1/17/2006	Zr-95	-6.00E-01	2.50E+00	9.00E+00
WG	W-11	L10412-06	1/17/2006	AcTh-228	6.00E+00	3.50E+00	1.20E+01
WG	W-11	L10412-06	1/17/2006	Ag-108m	8.00E-01	7.40E-01	2.50E+00
WG	W-11	L10412-06	1/17/2006	Ag-110m	-1.60E+00	1.20E+00	4.50E+00
WG	W-11	L10412-06	1/17/2006	Ba-140	1.00E+00	2.00E+00	7.00E+00
WG	W-11	L10412-06	1/17/2006	Be-7	9.20E+00	8.30E+00	2.80E+01
WG	W-11	L10412-06	1/17/2006	Ce-141	-2.60E+00	1.70E+00	5.80E+00
WG	W-11	L10412-06	1/17/2006	Ce-144	-2.70E+00	5.20E+00	1.80E+01
WG	W-11	L10412-06	1/17/2006	Co-57	-9.00E-01	6.40E-01	2.20E+00
WG	W-11	L10412-06	1/17/2006	Co-58	-4.20E-01	9.70E-01	3.40E+00
WG	W-11	L10412-06	1/17/2006	Co-60	2.40E-01	8.90E-01	3.10E+00
WG	W-11	L10412-06	1/17/2006	Cr-51	0.00E+00	1.00E+01	3.50E+01
WG	W-11	L10412-06	1/17/2006	Cs-134	9.00E-02	9.80E-01	3.40E+00
WG	W-11	L10412-06	1/17/2006	Cs-137	8.00E-01	9.60E-01	3.30E+00
WG	W-11	L10412-06	1/17/2006	Fe-59	-4.00E-01	2.10E+00	7.50E+00
WG	W-11	L10412-06	1/17/2006	H-3	5.50E+02	4.50E+02	1.30E+03
WG	W-11	L10412-06	1/17/2006	I-131	-6.20E+00	3.10E+00	1.10E+01
WG	W-11	L10412-06	1/17/2006	K-40	1.30E+01	1.50E+01	5.10E+01
WG	W-11	L10412-06	1/17/2006	La-140	1.10E+00	2.30E+00	8.00E+00
WG	W-11	L10412-06	1/17/2006	Mn-54	5.10E-01	8.80E-01	3.00E+00
WG	W-11	L10412-06	1/17/2006	Nb-95	1.00E-01	1.10E+00	3.90E+00
WG	W-11	L10412-06	1/17/2006	Ru-103	-1.50E+00	1.50E+00	5.30E+00
WG	W-11	L10412-06	1/17/2006	Ru-106	7.80E+00	8.00E+00	2.70E+01
WG	W-11	L10412-06	1/17/2006	Sb-124	1.00E-01	2.40E+00	8.60E+00
WG	W-11	L10412-06	1/17/2006	Sb-125	2.20E+00	2.40E+00	8.10E+00
WG	W-11	L10412-06	1/17/2006	Se-75	-3.00E-01	1.00E+00	3.60E+00
WG	W-11	L10412-06	1/17/2006	Zn-65	1.80E+00	2.80E+00	9.40E+00
WG	W-11	L10412-06	1/17/2006	Zr-95	-2.00E+00	1.70E+00	6.20E+00
WG	W-12	L10412-07	1/17/2006	AcTh-228	2.50E+00	5.10E+00	1.80E+01
WG	W-12	L10412-07	1/17/2006	Ag-108m	2.00E+00	1.20E+00	3.90E+00
WG	W-12	L10412-07	1/17/2006	Ag-110m	0.00E+00	1.80E+00	6.60E+00
WG	W-12	L10412-07	1/17/2006	Ba-140	-6.10E+00	3.10E+00	1.20E+01
WG	W-12	L10412-07	1/17/2006	Be-7	-5.00E+00	1.30E+01	4.40E+01
WG	W-12	L10412-07	1/17/2006	Ce-141	5.00E-01	2.20E+00	7.40E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-12	L10412-07	1/17/2006	Ce-144	-1.90E+00	7.40E+00	2.50E+01
WG	W-12	L10412-07	1/17/2006	Co-57	-2.90E-01	9.60E-01	3.30E+00
WG	W-12	L10412-07	1/17/2006	Co-58	-3.00E-01	1.40E+00	5.00E+00
WG	W-12	L10412-07	1/17/2006	Co-60	3.00E-01	1.30E+00	4.60E+00
WG	W-12	L10412-07	1/17/2006	Cr-51	0.00E+00	1.40E+01	4.90E+01
WG	W-12	L10412-07	1/17/2006	Cs-134	4.00E-01	1.30E+00	4.60E+00
WG	W-12	L10412-07	1/17/2006	Cs-137	7.00E-01	1.30E+00	4.40E+00
WG	W-12	L10412-07	1/17/2006	Fe-59	-7.00E-01	3.00E+00	1.10E+01
WG	W-12	L10412-07	1/17/2006	H-3	-2.30E+02	4.40E+02	1.30E+03
WG	W-12	L10412-07	1/17/2006	I-131	-1.70E+00	4.10E+00	1.40E+01
WG	W-12	L10412-07	1/17/2006	K-40	-5.00E+00	1.60E+01	5.90E+01
WG	W-12	L10412-07	1/17/2006	La-140	-7.00E+00	3.60E+00	1.40E+01
WG	W-12	L10412-07	1/17/2006	Mn-54	-9.00E-01	1.30E+00	4.90E+00
WG	W-12	L10412-07	1/17/2006	Nb-95	1.10E+00	1.60E+00	5.40E+00
WG	W-12	L10412-07	1/17/2006	Ru-103	-5.40E+00	2.10E+00	8.10E+00
WG	W-12	L10412-07	1/17/2006	Ru-106	-3.00E+00	1.30E+01	4.70E+01
WG	W-12	L10412-07	1/17/2006	Sb-124	5.60E+00	3.00E+00	9.50E+00
WG	W-12	L10412-07	1/17/2006	Sb-125	-2.00E+00	3.40E+00	1.20E+01
WG	W-12	L10412-07	1/17/2006	Se-75	1.10E+00	1.60E+00	5.30E+00
WG	W-12	L10412-07	1/17/2006	Zn-65	-3.00E+00	3.10E+00	1.20E+01
WG	W-12	L10412-07	1/17/2006	Zr-95	-1.20E+00	2.40E+00	8.70E+00
WG	W-13	L10412-08	1/16/2006	AcTh-228	5.00E+00	5.70E+00	1.90E+01
WG	W-13	L10412-08	1/16/2006	Ag-108m	3.00E-01	1.00E+00	3.60E+00
WG	W-13	L10412-08	1/16/2006	Ag-110m	-4.00E-01	1.80E+00	6.30E+00
WG	W-13	L10412-08	1/16/2006	Ba-140	2.50E+00	3.00E+00	1.00E+01
WG	W-13	L10412-08	1/16/2006	Be-7	-1.10E+01	1.10E+01	3.90E+01
WG	W-13	L10412-08	1/16/2006	Ce-141	1.50E+00	1.80E+00	5.90E+00
WG	W-13	L10412-08	1/16/2006	Ce-144	-1.00E+00	6.10E+00	2.10E+01
WG	W-13	L10412-08	1/16/2006	Co-57	3.30E-01	7.70E-01	2.60E+00
WG	W-13	L10412-08	1/16/2006	Co-58	6.00E-01	1.30E+00	4.50E+00
WG	W-13	L10412-08	1/16/2006	Co-60	3.10E+00	1.40E+00	4.50E+00
WG	W-13	L10412-08	1/16/2006	Cr-51	-8.00E+00	1.30E+01	4.50E+01
WG	W-13	L10412-08	1/16/2006	Cs-134	1.50E+00	1.40E+00	4.80E+00
WG	W-13	L10412-08	1/16/2006	Cs-137	1.90E+00	1.30E+00	4.30E+00
WG	W-13	L10412-08	1/16/2006	Fe-59	-3.00E+00	3.20E+00	1.20E+01
WG	W-13	L10412-08	1/16/2006	H-3	-6.50E+02	4.40E+02	1.40E+03
WG	W-13	L10412-08	1/16/2006	I-131	-5.00E-01	3.80E+00	1.30E+01
WG	W-13	L10412-08	1/16/2006	K-40	1.90E+01	2.30E+01	7.90E+01
WG	W-13	L10412-08	1/16/2006	La-140	2.90E+00	3.40E+00	1.20E+01
WG	W-13	L10412-08	1/16/2006	Mn-54	2.00E-01	1.20E+00	4.30E+00
WG	W-13	L10412-08	1/16/2006	Nb-95	-1.00E-01	1.50E+00	5.30E+00
WG	W-13	L10412-08	1/16/2006	Ru-103	-1.60E+00	1.30E+00	4.80E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-13	L10412-08	1/16/2006	Ru-106	-7.00E+00	1.20E+01	4.30E+01
WG	W-13	L10412-08	1/16/2006	Sb-124	1.10E+00	3.90E+00	1.40E+01
WG	W-13	L10412-08	1/16/2006	Sb-125	-2.70E+00	3.00E+00	1.10E+01
WG	W-13	L10412-08	1/16/2006	Se-75	1.60E+00	1.30E+00	4.40E+00
WG	W-13	L10412-08	1/16/2006	Zn-65	3.00E-01	2.80E+00	1.00E+01
WG	W-13	L10412-08	1/16/2006	Zr-95	2.00E-01	2.30E+00	8.20E+00
WG	W-14	L10412-09	1/16/2006	AcTh-228	-2.10E+00	5.70E+00	2.00E+01
WG	W-14	L10412-09	1/16/2006	Ag-108m	6.00E-01	1.20E+00	4.10E+00
WG	W-14	L10412-09	1/16/2006	Ag-110m	-3.00E+00	2.00E+00	7.70E+00
WG	W-14	L10412-09	1/16/2006	Ba-140	-3.90E+00	3.10E+00	1.20E+01
WG	W-14	L10412-09	1/16/2006	Be-7	-2.00E+00	1.10E+01	4.00E+01
WG	W-14	L10412-09	1/16/2006	Ce-141	2.50E+00	2.00E+00	6.50E+00
WG	W-14	L10412-09	1/16/2006	Ce-144	-8.30E+00	6.50E+00	2.30E+01
WG	W-14	L10412-09	1/16/2006	Co-57	6.20E-01	9.10E-01	3.10E+00
WG	W-14	L10412-09	1/16/2006	Co-58	1.80E+00	1.40E+00	4.90E+00
WG	W-14	L10412-09	1/16/2006	Co-60	1.80E+00	1.70E+00	5.60E+00
WG	W-14	L10412-09	1/16/2006	Cr-51	0.00E+00	1.20E+01	4.10E+01
WG	W-14	L10412-09	1/16/2006	Cs-134	-1.30E+00	1.40E+00	5.30E+00
WG	W-14	L10412-09	1/16/2006	Cs-137	3.00E-01	1.40E+00	4.90E+00
WG	W-14	L10412-09	1/16/2006	Fe-59	5.40E+00	3.30E+00	1.10E+01
WG	W-14	L10412-09	1/16/2006	H-3	1.00E+02	4.50E+02	1.40E+03
WG	W-14	L10412-09	1/16/2006	I-131	4.00E+00	3.70E+00	1.30E+01
WG	W-14	L10412-09	1/16/2006	K-40	-1.40E+01	2.40E+01	8.60E+01
WG	W-14	L10412-09	1/16/2006	La-140	-4.50E+00	3.50E+00	1.40E+01
WG	W-14	L10412-09	1/16/2006	Mn-54	-2.80E+00	1.30E+00	5.20E+00
WG	W-14	L10412-09	1/16/2006	Nb-95	1.10E+00	1.80E+00	6.20E+00
WG	W-14	L10412-09	1/16/2006	Ru-103	0.00E+00	1.50E+00	5.20E+00
WG	W-14	L10412-09	1/16/2006	Ru-106	3.00E+00	1.20E+01	4.10E+01
WG	W-14	L10412-09	1/16/2006	Sb-124	-2.40E+00	4.10E+00	1.60E+01
WG	W-14	L10412-09	1/16/2006	Sb-125	-2.10E+00	3.50E+00	1.30E+01
WG	W-14	L10412-09	1/16/2006	Se-75	-6.00E-01	1.50E+00	5.10E+00
WG	W-14	L10412-09	1/16/2006	Zn-65	-1.80E+00	3.30E+00	1.20E+01
WG	W-14	L10412-09	1/16/2006	Zr-95	-1.40E+00	2.70E+00	9.90E+00
WG	W-1	L10429-01	1/18/2006	AcTh-228	-4.90E+00	7.60E+00	2.90E+01
WG	W-1	L10429-01	1/18/2006	Ag-108m	8.00E-01	1.50E+00	5.20E+00
WG	W-1	L10429-01	1/18/2006	Ag-110m	8.00E-01	2.80E+00	1.00E+01
WG	W-1	L10429-01	1/18/2006	Ba-140	3.10E+00	3.50E+00	1.20E+01
WG	W-1	L10429-01	1/18/2006	Be-7	-2.50E+01	1.50E+01	6.00E+01
WG	W-1	L10429-01	1/18/2006	Ce-141	-1.10E+00	2.80E+00	9.90E+00
WG	W-1	L10429-01	1/18/2006	Ce-144	1.00E+00	9.60E+00	3.30E+01
WG	W-1	L10429-01	1/18/2006	Co-57	-2.50E+00	1.20E+00	4.50E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-1	L10429-01	1/18/2006	Co-58	-8.00E-01	1.40E+00	5.50E+00
WG	W-1	L10429-01	1/18/2006	Co-60	1.20E+00	1.90E+00	6.70E+00
WG	W-1	L10429-01	1/18/2006	Cr-51	2.00E+00	1.80E+01	6.30E+01
WG	W-1	L10429-01	1/18/2006	Cs-134	1.80E+00	2.30E+00	8.00E+00
WG	W-1	L10429-01	1/18/2006	Cs-137	2.40E+00	2.10E+00	7.20E+00
WG	W-1	L10429-01	1/18/2006	Fe-59	2.10E+00	4.30E+00	1.50E+01
WG	W-1	L10429-01	1/18/2006	H-3	6.00E+01	4.50E+02	1.40E+03
WG	W-1	L10429-01	1/18/2006	I-131	3.10E+00	4.60E+00	1.60E+01
WG	W-1	L10429-01	1/18/2006	K-40	-2.00E+00	2.70E+01	9.90E+01
WG	W-1	L10429-01	1/18/2006	La-140	3.60E+00	4.00E+00	1.40E+01
WG	W-1	L10429-01	1/18/2006	Mn-54	-1.10E+00	2.00E+00	7.60E+00
WG	W-1	L10429-01	1/18/2006	Nb-95	-3.00E-01	2.20E+00	8.00E+00
WG	W-1	L10429-01	1/18/2006	Ru-103	-1.40E+00	2.00E+00	7.40E+00
WG	W-1	L10429-01	1/18/2006	Ru-106	-9.00E+00	1.80E+01	6.70E+01
WG	W-1	L10429-01	1/18/2006	Sb-124	1.10E+00	5.50E+00	2.10E+01
WG	W-1	L10429-01	1/18/2006	Sb-125	3.50E+00	4.50E+00	1.50E+01
WG	W-1	L10429-01	1/18/2006	Se-75	-2.50E+00	2.20E+00	7.90E+00
WG	W-1	L10429-01	1/18/2006	Zn-65	-1.30E+00	3.70E+00	1.40E+01
WG	W-1	L10429-01	1/18/2006	Zr-95	1.30E+00	3.40E+00	1.20E+01
WG	W-2	L10429-02	1/18/2006	AcTh-228	-8.70E+00	6.00E+00	2.40E+01
WG	W-2	L10429-02	1/18/2006	Ag-108m	3.50E+00	1.40E+00	4.50E+00
WG	W-2	L10429-02	1/18/2006	Ag-110m	2.30E+00	2.30E+00	7.90E+00
WG	W-2	L10429-02	1/18/2006	Ba-140	1.20E+00	3.20E+00	1.20E+01
WG	W-2	L10429-02	1/18/2006	Be-7	1.50E+01	1.70E+01	5.70E+01
WG	W-2	L10429-02	1/18/2006	Ce-141	1.00E-01	3.30E+00	1.10E+01
WG	W-2	L10429-02	1/18/2006	Ce-144	3.00E+00	1.10E+01	3.80E+01
WG	W-2	L10429-02	1/18/2006	Co-57	-4.00E-01	1.30E+00	4.40E+00
WG	W-2	L10429-02	1/18/2006	Co-58	-2.00E-01	1.90E+00	6.90E+00
WG	W-2	L10429-02	1/18/2006	Co-60	2.00E+00	1.80E+00	6.10E+00
WG	W-2	L10429-02	1/18/2006	Cr-51	5.00E+00	2.00E+01	6.90E+01
WG	W-2	L10429-02	1/18/2006	Cs-134	-6.00E-01	1.80E+00	6.70E+00
WG	W-2	L10429-02	1/18/2006	Cs-137	-2.10E+00	1.70E+00	6.70E+00
WG	W-2	L10429-02	1/18/2006	Fe-59	-4.00E-01	3.30E+00	1.20E+01
WG	W-2	L10429-02	1/18/2006	H-3	1.00E+01	4.50E+02	1.40E+03
WG	W-2	L10429-02	1/18/2006	I-131	-1.70E+00	4.80E+00	1.70E+01
WG	W-2	L10429-02	1/18/2006	K-40	-1.10E+01	2.60E+01	9.60E+01
WG	W-2	L10429-02	1/18/2006	La-140	1.40E+00	3.70E+00	1.40E+01
WG	W-2	L10429-02	1/18/2006	Mn-54	1.40E+00	1.80E+00	6.20E+00
WG	W-2	L10429-02	1/18/2006	Nb-95	1.80E+00	1.80E+00	6.30E+00
WG	W-2	L10429-02	1/18/2006	Ru-103	-7.80E+00	2.30E+00	9.20E+00
WG	W-2	L10429-02	1/18/2006	Ru-106	1.20E+01	1.70E+01	5.90E+01

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-2	L10429-02	1/18/2006	Sb-124	-5.10E+00	3.80E+00	1.70E+01
WG	W-2	L10429-02	1/18/2006	Sb-125	1.13E+01	4.80E+00	1.50E+01
WG	W-2	L10429-02	1/18/2006	Se-75	1.20E+00	2.30E+00	8.00E+00
WG	W-2	L10429-02	1/18/2006	Zn-65	-8.60E+00	4.10E+00	1.70E+01
WG	W-2	L10429-02	1/18/2006	Zr-95	3.80E+00	3.00E+00	1.00E+01
WG	W-7	L10429-03	1/18/2006	AcTh-228	-7.00E+00	7.50E+00	2.90E+01
WG	W-7	L10429-03	1/18/2006	Ag-108m	-1.20E+00	1.50E+00	5.80E+00
WG	W-7	L10429-03	1/18/2006	Ag-110m	4.00E-01	3.00E+00	1.10E+01
WG	W-7	L10429-03	1/18/2006	Ba-140	8.00E-01	3.20E+00	1.20E+01
WG	W-7	L10429-03	1/18/2006	Be-7	6.00E+00	1.80E+01	6.30E+01
WG	W-7	L10429-03	1/18/2006	Ce-141	-4.00E+00	3.20E+00	1.20E+01
WG	W-7	L10429-03	1/18/2006	Ce-144	-1.00E+00	1.10E+01	3.80E+01
WG	W-7	L10429-03	1/18/2006	Co-57	2.70E+00	1.50E+00	4.80E+00
WG	W-7	L10429-03	1/18/2006	Co-58	-4.20E+00	2.20E+00	9.10E+00
WG	W-7	L10429-03	1/18/2006	Co-60	7.00E-01	1.80E+00	6.80E+00
WG	W-7	L10429-03	1/18/2006	Cr-51	-8.00E+00	2.10E+01	7.60E+01
WG	W-7	L10429-03	1/18/2006	Cs-134	-7.00E-01	2.10E+00	8.00E+00
WG	W-7	L10429-03	1/18/2006	Cs-137	-2.80E+00	1.90E+00	7.80E+00
WG	W-7	L10429-03	1/18/2006	Fe-59	4.80E+00	4.80E+00	1.70E+01
WG	W-7	L10429-03	1/18/2006	H-3	-4.00E+01	4.50E+02	1.30E+03
WG	W-7	L10429-03	1/18/2006	I-131	7.00E+00	5.00E+00	1.70E+01
WG	W-7	L10429-03	1/18/2006	K-40	-8.00E+00	2.60E+01	1.00E+02
WG	W-7	L10429-03	1/18/2006	La-140	1.00E+00	3.70E+00	1.40E+01
WG	W-7	L10429-03	1/18/2006	Mn-54	2.70E+00	2.20E+00	7.30E+00
WG	W-7	L10429-03	1/18/2006	Nb-95	-2.40E+00	2.60E+00	1.00E+01
WG	W-7	L10429-03	1/18/2006	Ru-103	4.00E-01	2.30E+00	8.30E+00
WG	W-7	L10429-03	1/18/2006	Ru-106	-5.30E+01	2.00E+01	8.20E+01
WG	W-7	L10429-03	1/18/2006	Sb-124	1.20E+00	3.90E+00	1.50E+01
WG	W-7	L10429-03	1/18/2006	Sb-125	1.80E+00	4.80E+00	1.70E+01
WG	W-7	L10429-03	1/18/2006	Se-75	2.70E+00	2.40E+00	8.10E+00
WG	W-7	L10429-03	1/18/2006	Zn-65	3.50E+00	4.00E+00	1.40E+01
WG	W-7	L10429-03	1/18/2006	Zr-95	-1.10E+00	3.50E+00	1.30E+01
WG	W-8	L10429-04	1/17/2006	AcTh-228	2.90E+00	4.30E+00	1.50E+01
WG	W-8	L10429-04	1/17/2006	Ag-108m	-8.00E-01	8.80E-01	3.10E+00
WG	W-8	L10429-04	1/17/2006	Ag-110m	1.50E+00	1.30E+00	4.30E+00
WG	W-8	L10429-04	1/17/2006	Ba-140	-1.20E+00	1.50E+00	5.50E+00
WG	W-8	L10429-04	1/17/2006	Be-7	-6.20E+00	9.30E+00	3.30E+01
WG	W-8	L10429-04	1/17/2006	Ce-141	4.30E+00	1.70E+00	5.60E+00
WG	W-8	L10429-04	1/17/2006	Ce-144	9.00E+00	6.10E+00	2.00E+01
WG	W-8	L10429-04	1/17/2006	Co-57	2.40E-01	6.90E-01	2.30E+00
WG	W-8	L10429-04	1/17/2006	Co-58	-7.00E-01	1.10E+00	3.80E+00
WG	W-8	L10429-04	1/17/2006	Co-60	-5.00E-01	9.80E-01	3.60E+00
WG	W-8	L10429-04	1/17/2006	Cr-51	1.13E+01	9.60E+00	3.20E+01

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-8	L10429-04	1/17/2006	Cs-134	4.00E-01	1.10E+00	4.00E+00
WG	W-8	L10429-04	1/17/2006	Cs-137	-1.10E-01	9.00E-01	3.10E+00
WG	W-8	L10429-04	1/17/2006	Fe-59	-1.10E+00	2.00E+00	7.30E+00
WG	W-8	L10429-04	1/17/2006	H-3	6.30E+02	4.60E+02	1.40E+03
WG	W-8	L10429-04	1/17/2006	I-131	-3.00E-01	2.10E+00	7.30E+00
WG	W-8	L10429-04	1/17/2006	K-40	1.00E+00	1.60E+01	5.40E+01
WG	W-8	L10429-04	1/17/2006	La-140	-1.40E+00	1.70E+00	6.40E+00
WG	W-8	L10429-04	1/17/2006	Mn-54	-2.90E-01	9.70E-01	3.40E+00
WG	W-8	L10429-04	1/17/2006	Nb-95	5.00E-01	1.20E+00	4.00E+00
WG	W-8	L10429-04	1/17/2006	Ru-103	-2.30E+00	1.20E+00	4.20E+00
WG	W-8	L10429-04	1/17/2006	Ru-106	-2.10E+00	9.00E+00	3.20E+01
WG	W-8	L10429-04	1/17/2006	Sb-124	8.00E-01	2.20E+00	7.70E+00
WG	W-8	L10429-04	1/17/2006	Sb-125	-1.80E+00	2.50E+00	8.90E+00
WG	W-8	L10429-04	1/17/2006	Se-75	4.00E-01	1.30E+00	4.20E+00
WG	W-8	L10429-04	1/17/2006	Zn-65	7.60E+00	4.40E+00	1.40E+01
WG	W-8	L10429-04	1/17/2006	Zr-95	-1.10E+00	1.80E+00	6.30E+00
WG	W-9	L10429-05	1/18/2006	AcTh-228	7.00E+00	7.10E+00	2.40E+01
WG	W-9	L10429-05	1/18/2006	Ag-108m	1.00E-01	1.70E+00	6.00E+00
WG	W-9	L10429-05	1/18/2006	Ag-110m	-2.50E+00	2.80E+00	1.10E+01
WG	W-9	L10429-05	1/18/2006	Ba-140	7.30E+00	4.00E+00	1.30E+01
WG	W-9	L10429-05	1/18/2006	Be-7	-9.00E+00	1.60E+01	6.10E+01
WG	W-9	L10429-05	1/18/2006	Ce-141	2.30E+00	2.90E+00	9.80E+00
WG	W-9	L10429-05	1/18/2006	Ce-144	-7.00E+00	1.10E+01	3.90E+01
WG	W-9	L10429-05	1/18/2006	Co-57	-6.00E-01	1.40E+00	5.00E+00
WG	W-9	L10429-05	1/18/2006	Co-58	6.00E-01	2.10E+00	7.50E+00
WG	W-9	L10429-05	1/18/2006	Co-60	-1.30E+00	1.60E+00	6.70E+00
WG	W-9	L10429-05	1/18/2006	Cr-51	0.00E+00	2.00E+01	7.10E+01
WG	W-9	L10429-05	1/18/2006	Cs-134	-3.30E+00	1.80E+00	7.70E+00
WG	W-9	L10429-05	1/18/2006	Cs-137	-5.00E-01	2.30E+00	8.50E+00
WG	W-9	L10429-05	1/18/2006	Fe-59	-1.30E+00	4.10E+00	1.60E+01
WG	W-9	L10429-05	1/18/2006	H-3	1.30E+02	4.30E+02	1.30E+03
WG	W-9	L10429-05	1/18/2006	I-131	-6.00E-01	4.90E+00	1.70E+01
WG	W-9	L10429-05	1/18/2006	K-40	1.70E+01	2.70E+01	9.50E+01
WG	W-9	L10429-05	1/18/2006	La-140	8.40E+00	4.60E+00	1.40E+01
WG	W-9	L10429-05	1/18/2006	Mn-54	-8.00E-01	1.90E+00	7.20E+00
WG	W-9	L10429-05	1/18/2006	Nb-95	-1.30E+00	2.30E+00	8.60E+00
WG	W-9	L10429-05	1/18/2006	Ru-103	-1.90E+00	2.10E+00	7.90E+00
WG	W-9	L10429-05	1/18/2006	Ru-106	-9.00E+00	1.80E+01	6.80E+01
WG	W-9	L10429-05	1/18/2006	Sb-124	1.00E-01	5.10E+00	2.00E+01
WG	W-9	L10429-05	1/18/2006	Sb-125	3.20E+00	5.30E+00	1.80E+01
WG	W-9	L10429-05	1/18/2006	Se-75	-8.00E-01	2.50E+00	8.90E+00
WG	W-9	L10429-05	1/18/2006	Zn-65	-8.40E+00	5.60E+00	2.20E+01
WG	W-9	L10429-05	1/18/2006	Zr-95	-3.70E+00	3.50E+00	1.40E+01

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	SG-1	L10430-01	1/18/2006	AcTh-228	-8.00E+00	6.70E+00	2.60E+01	
WG	SG-1	L10430-01	1/18/2006	Ag-108m	1.70E+00	1.50E+00	4.90E+00	
WG	SG-1	L10430-01	1/18/2006	Ag-110m	-1.40E+00	2.50E+00	9.40E+00	
WG	SG-1	L10430-01	1/18/2006	Ba-140	-4.60E+00	2.70E+00	1.20E+01	
WG	SG-1	L10430-01	1/18/2006	Be-7	-5.00E+00	1.40E+01	5.20E+01	
WG	SG-1	L10430-01	1/18/2006	Ce-141	-4.00E-01	3.50E+00	1.20E+01	
WG	SG-1	L10430-01	1/18/2006	Ce-144	-1.40E+00	9.70E+00	3.40E+01	
WG	SG-1	L10430-01	1/18/2006	Co-57	3.00E-01	1.30E+00	4.40E+00	
WG	SG-1	L10430-01	1/18/2006	Co-58	1.00E+00	1.80E+00	6.50E+00	
WG	SG-1	L10430-01	1/18/2006	Co-60	5.00E-01	2.00E+00	7.30E+00	
WG	SG-1	L10430-01	1/18/2006	Cr-51	-5.00E+00	1.80E+01	6.30E+01	
WG	SG-1	L10430-01	1/18/2006	Cs-134	3.00E-01	1.70E+00	6.20E+00	
WG	SG-1	L10430-01	1/18/2006	Cs-137	7.00E-01	1.70E+00	6.00E+00	
WG	SG-1	L10430-01	1/18/2006	Fe-59	2.70E+00	3.50E+00	1.20E+01	
WG	SG-1	L10430-01	1/18/2006	GROSS ALPHA	7.60E-01	6.00E-01	2.00E+00	
WG	SG-1	L10430-01	1/18/2006	GROSS BETA	1.20E+01	9.50E-01	2.00E+00	*
WG	SG-1	L10430-01	1/18/2006	I-131	-3.40E+00	4.30E+00	1.60E+01	
WG	SG-1	L10430-01	1/18/2006	K-40	1.60E+01	2.70E+01	9.50E+01	
WG	SG-1	L10430-01	1/18/2006	La-140	-5.30E+00	3.10E+00	1.40E+01	
WG	SG-1	L10430-01	1/18/2006	Mn-54	-5.00E-01	1.90E+00	7.00E+00	
WG	SG-1	L10430-01	1/18/2006	Nb-95	-1.40E+00	2.00E+00	7.70E+00	
WG	SG-1	L10430-01	1/18/2006	Ru-103	-2.90E+00	2.00E+00	7.70E+00	
WG	SG-1	L10430-01	1/18/2006	Ru-106	-1.00E+01	1.60E+01	6.10E+01	
WG	SG-1	L10430-01	1/18/2006	Sb-124	4.60E+00	4.80E+00	1.70E+01	
WG	SG-1	L10430-01	1/18/2006	Sb-125	5.00E-01	4.10E+00	1.50E+01	
WG	SG-1	L10430-01	1/18/2006	Se-75	9.00E-01	2.20E+00	7.70E+00	
WG	SG-1	L10430-01	1/18/2006	Zn-65	-8.20E+00	4.60E+00	1.80E+01	
WG	SG-1	L10430-01	1/18/2006	Zr-95	-4.40E+00	3.00E+00	1.20E+01	
WG	SG-2	L10430-02	1/18/2006	AcTh-228	3.40E+00	5.30E+00	1.80E+01	
WG	SG-2	L10430-02	1/18/2006	Ag-108m	-1.30E+00	1.30E+00	4.90E+00	
WG	SG-2	L10430-02	1/18/2006	Ag-110m	-2.00E-01	1.90E+00	7.00E+00	
WG	SG-2	L10430-02	1/18/2006	Ba-140	-1.80E+00	3.00E+00	1.20E+01	
WG	SG-2	L10430-02	1/18/2006	Be-7	-1.40E+01	1.40E+01	5.20E+01	
WG	SG-2	L10430-02	1/18/2006	Ce-141	3.60E+00	2.60E+00	8.70E+00	
WG	SG-2	L10430-02	1/18/2006	Ce-144	-2.00E+00	9.70E+00	3.30E+01	
WG	SG-2	L10430-02	1/18/2006	Co-57	8.00E-01	1.00E+00	3.40E+00	
WG	SG-2	L10430-02	1/18/2006	Co-58	-3.00E+00	1.60E+00	6.30E+00	
WG	SG-2	L10430-02	1/18/2006	Co-60	-9.00E-01	1.60E+00	6.00E+00	
WG	SG-2	L10430-02	1/18/2006	Cr-51	2.00E+00	1.50E+01	5.30E+01	
WG	SG-2	L10430-02	1/18/2006	Cs-134	-1.00E-01	1.80E+00	6.30E+00	
WG	SG-2	L10430-02	1/18/2006	Cs-137	6.00E-01	1.30E+00	4.60E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	SG-2	L10430-02	1/18/2006	Fe-59	-5.10E+00	3.40E+00	1.30E+01	
WG	SG-2	L10430-02	1/18/2006	GROSS ALPHA	1.70E-01	6.80E-01	2.60E+00	
WG	SG-2	L10430-02	1/18/2006	GROSS BETA	6.12E+00	8.10E-01	2.10E+00	*
WG	SG-2	L10430-02	1/18/2006	I-131	0.00E+00	4.00E+00	1.40E+01	
WG	SG-2	L10430-02	1/18/2006	K-40	1.70E+01	2.50E+01	8.50E+01	
WG	SG-2	L10430-02	1/18/2006	La-140	-2.10E+00	3.50E+00	1.30E+01	
WG	SG-2	L10430-02	1/18/2006	Mn-54	7.00E-01	1.40E+00	4.90E+00	
WG	SG-2	L10430-02	1/18/2006	Nb-95	2.10E+00	1.80E+00	6.00E+00	
WG	SG-2	L10430-02	1/18/2006	Ru-103	-1.20E+00	2.00E+00	7.20E+00	
WG	SG-2	L10430-02	1/18/2006	Ru-106	1.60E+01	1.40E+01	4.80E+01	
WG	SG-2	L10430-02	1/18/2006	Sb-124	-3.80E+00	3.30E+00	1.40E+01	
WG	SG-2	L10430-02	1/18/2006	Sb-125	3.40E+00	3.90E+00	1.30E+01	
WG	SG-2	L10430-02	1/18/2006	Se-75	9.00E-01	1.90E+00	6.60E+00	
WG	SG-2	L10430-02	1/18/2006	Zn-65	-1.15E+01	3.50E+00	1.50E+01	
WG	SG-2	L10430-02	1/18/2006	Zr-95	2.50E+00	2.90E+00	9.90E+00	
WG	SG-4	L10430-03	1/18/2006	AcTh-228	-5.80E+00	7.70E+00	2.90E+01	
WG	SG-4	L10430-03	1/18/2006	Ag-108m	1.50E+00	1.50E+00	5.30E+00	
WG	SG-4	L10430-03	1/18/2006	Ag-110m	-4.30E+00	2.60E+00	1.00E+01	
WG	SG-4	L10430-03	1/18/2006	Ba-140	3.10E+00	3.30E+00	1.20E+01	
WG	SG-4	L10430-03	1/18/2006	Be-7	2.70E+01	1.50E+01	4.90E+01	
WG	SG-4	L10430-03	1/18/2006	Ce-141	1.50E+00	2.70E+00	9.10E+00	
WG	SG-4	L10430-03	1/18/2006	Ce-144	-8.00E-01	9.70E+00	3.40E+01	
WG	SG-4	L10430-03	1/18/2006	Co-57	-1.20E+00	1.30E+00	4.50E+00	
WG	SG-4	L10430-03	1/18/2006	Co-58	-2.20E+00	1.70E+00	7.00E+00	
WG	SG-4	L10430-03	1/18/2006	Co-60	8.00E-01	2.10E+00	7.60E+00	
WG	SG-4	L10430-03	1/18/2006	Cr-51	-1.10E+01	1.90E+01	6.70E+01	
WG	SG-4	L10430-03	1/18/2006	Cs-134	1.00E-01	1.90E+00	7.20E+00	
WG	SG-4	L10430-03	1/18/2006	Cs-137	2.50E+00	1.90E+00	6.40E+00	
WG	SG-4	L10430-03	1/18/2006	Fe-59	4.90E+00	4.70E+00	1.60E+01	
WG	SG-4	L10430-03	1/18/2006	GROSS ALPHA	2.10E+00	1.10E+00	3.40E+00	
WG	SG-4	L10430-03	1/18/2006	GROSS BETA	1.24E+01	1.30E+00	2.80E+00	*
WG	SG-4	L10430-03	1/18/2006	I-131	8.10E+00	4.40E+00	1.40E+01	
WG	SG-4	L10430-03	1/18/2006	K-40	-1.50E+01	3.00E+01	1.10E+02	
WG	SG-4	L10430-03	1/18/2006	La-140	3.60E+00	3.80E+00	1.40E+01	
WG	SG-4	L10430-03	1/18/2006	Mn-54	8.00E-01	1.90E+00	6.80E+00	
WG	SG-4	L10430-03	1/18/2006	Nb-95	1.30E+00	2.30E+00	8.30E+00	
WG	SG-4	L10430-03	1/18/2006	Ru-103	-1.20E+00	1.90E+00	7.10E+00	
WG	SG-4	L10430-03	1/18/2006	Ru-106	1.00E+01	1.80E+01	6.10E+01	
WG	SG-4	L10430-03	1/18/2006	Sb-124	7.80E+00	5.10E+00	1.70E+01	
WG	SG-4	L10430-03	1/18/2006	Sb-125	5.00E-01	4.90E+00	1.70E+01	
WG	SG-4	L10430-03	1/18/2006	Se-75	2.00E+00	2.40E+00	8.10E+00	
WG	SG-4	L10430-03	1/18/2006	Zn-65	-7.50E+00	4.10E+00	1.70E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	SG-4	L10430-03	1/18/2006	Zr-95	-2.40E+00	3.50E+00	1.30E+01	
WG	SG-5	L10430-04	1/18/2006	AcTh-228	-4.10E+00	5.90E+00	2.20E+01	
WG	SG-5	L10430-04	1/18/2006	Ag-108m	4.00E-01	1.40E+00	5.10E+00	
WG	SG-5	L10430-04	1/18/2006	Ag-110m	0.00E+00	2.20E+00	7.90E+00	
WG	SG-5	L10430-04	1/18/2006	Ba-140	-5.50E+00	2.80E+00	1.20E+01	
WG	SG-5	L10430-04	1/18/2006	Be-7	8.00E+00	1.50E+01	5.00E+01	
WG	SG-5	L10430-04	1/18/2006	Ce-141	-2.00E-01	2.50E+00	8.60E+00	
WG	SG-5	L10430-04	1/18/2006	Ce-144	-1.12E+01	9.60E+00	3.40E+01	
WG	SG-5	L10430-04	1/18/2006	Co-57	2.90E+00	1.20E+00	3.90E+00	
WG	SG-5	L10430-04	1/18/2006	Co-58	1.10E+00	1.60E+00	5.60E+00	
WG	SG-5	L10430-04	1/18/2006	Co-60	0.00E+00	1.50E+00	5.60E+00	
WG	SG-5	L10430-04	1/18/2006	Cr-51	-1.70E+01	1.70E+01	6.20E+01	
WG	SG-5	L10430-04	1/18/2006	Cs-134	1.50E+00	1.80E+00	6.20E+00	
WG	SG-5	L10430-04	1/18/2006	Cs-137	-1.80E+00	1.50E+00	5.80E+00	
WG	SG-5	L10430-04	1/18/2006	Fe-59	3.00E+00	4.00E+00	1.40E+01	
WG	SG-5	L10430-04	1/18/2006	GROSS ALPHA	1.84E+00	9.50E-01	2.90E+00	
WG	SG-5	L10430-04	1/18/2006	GROSS BETA	1.74E+01	1.40E+00	2.60E+00	*
WG	SG-5	L10430-04	1/18/2006	I-131	2.20E+00	4.20E+00	1.50E+01	
WG	SG-5	L10430-04	1/18/2006	K-40	8.00E+00	2.50E+01	8.70E+01	
WG	SG-5	L10430-04	1/18/2006	La-140	-6.30E+00	3.20E+00	1.40E+01	
WG	SG-5	L10430-04	1/18/2006	Mn-54	-4.00E+00	1.50E+00	6.40E+00	
WG	SG-5	L10430-04	1/18/2006	Nb-95	-1.30E+00	2.30E+00	8.30E+00	
WG	SG-5	L10430-04	1/18/2006	Ru-103	-4.40E+00	1.90E+00	7.50E+00	
WG	SG-5	L10430-04	1/18/2006	Ru-106	-1.30E+01	1.60E+01	5.90E+01	
WG	SG-5	L10430-04	1/18/2006	Sb-124	-3.10E+00	4.20E+00	1.70E+01	
WG	SG-5	L10430-04	1/18/2006	Sb-125	-1.60E+00	4.40E+00	1.60E+01	
WG	SG-5	L10430-04	1/18/2006	Se-75	-1.90E+00	2.10E+00	7.60E+00	
WG	SG-5	L10430-04	1/18/2006	Zn-65	1.20E+00	4.10E+00	1.50E+01	
WG	SG-5	L10430-04	1/18/2006	Zr-95	0.00E+00	3.40E+00	1.20E+01	
WG	SG-1	L10772-01	4/18/2006	AcTh-228	-6.50E+00	5.00E+00	1.90E+01	
WG	SG-1	L10772-01	4/18/2006	Ag-108m	6.00E-01	1.10E+00	4.00E+00	
WG	SG-1	L10772-01	4/18/2006	Ag-110m	-1.10E+00	1.70E+00	6.50E+00	
WG	SG-1	L10772-01	4/18/2006	Ba-140	-2.70E+00	2.50E+00	9.90E+00	
WG	SG-1	L10772-01	4/18/2006	Be-7	-4.00E+00	1.20E+01	4.20E+01	
WG	SG-1	L10772-01	4/18/2006	Ce-141	-3.70E+00	2.10E+00	7.70E+00	
WG	SG-1	L10772-01	4/18/2006	Ce-144	-1.29E+01	7.80E+00	2.80E+01	
WG	SG-1	L10772-01	4/18/2006	Co-57	1.10E+00	1.10E+00	3.50E+00	
WG	SG-1	L10772-01	4/18/2006	Co-58	2.00E-01	1.20E+00	4.40E+00	
WG	SG-1	L10772-01	4/18/2006	Co-60	-5.00E-01	1.20E+00	4.70E+00	
WG	SG-1	L10772-01	4/18/2006	Cr-51	5.00E+00	1.40E+01	4.80E+01	
WG	SG-1	L10772-01	4/18/2006	Cs-134	-6.00E-01	1.40E+00	5.20E+00	
WG	SG-1	L10772-01	4/18/2006	Cs-137	-4.00E-01	1.50E+00	5.40E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	SG-1	L10772-01	4/18/2006	Fe-59	-3.60E+00	2.90E+00	1.10E+01	
WG	SG-1	L10772-01	4/18/2006	GROSS ALPHA	-5.20E-01	4.20E-01	2.40E+00	
WG	SG-1	L10772-01	4/18/2006	GROSS BETA	8.30E+00	1.10E+00	2.60E+00	*
WG	SG-1	L10772-01	4/18/2006	I-131	2.80E+00	3.10E+00	1.00E+01	
WG	SG-1	L10772-01	4/18/2006	K-40	8.00E+00	2.00E+01	6.90E+01	
WG	SG-1	L10772-01	4/18/2006	La-140	-3.10E+00	2.90E+00	1.10E+01	
WG	SG-1	L10772-01	4/18/2006	Mn-54	-5.00E-01	1.30E+00	4.90E+00	
WG	SG-1	L10772-01	4/18/2006	Nb-95	8.00E-01	1.40E+00	5.00E+00	
WG	SG-1	L10772-01	4/18/2006	Ru-103	7.00E-01	1.40E+00	4.90E+00	
WG	SG-1	L10772-01	4/18/2006	Ru-106	4.00E+00	1.20E+01	4.30E+01	
WG	SG-1	L10772-01	4/18/2006	Sb-124	-4.10E+00	3.60E+00	1.50E+01	
WG	SG-1	L10772-01	4/18/2006	Sb-125	4.40E+00	3.60E+00	1.20E+01	
WG	SG-1	L10772-01	4/18/2006	Se-75	9.00E-01	1.60E+00	5.60E+00	
WG	SG-1	L10772-01	4/18/2006	Zn-65	-3.40E+00	3.10E+00	1.20E+01	
WG	SG-1	L10772-01	4/18/2006	Zr-95	-3.00E-01	2.40E+00	8.70E+00	
WG	SG-2	L10772-02	4/18/2006	AcTh-228	-6.80E+00	3.60E+00	1.30E+01	
WG	SG-2	L10772-02	4/18/2006	Ag-108m	-1.52E+00	7.90E-01	2.90E+00	
WG	SG-2	L10772-02	4/18/2006	Ag-110m	-6.00E-01	1.30E+00	4.50E+00	
WG	SG-2	L10772-02	4/18/2006	Ba-140	-1.10E+00	2.10E+00	7.80E+00	
WG	SG-2	L10772-02	4/18/2006	Be-7	-1.60E+00	8.60E+00	3.00E+01	
WG	SG-2	L10772-02	4/18/2006	Ce-141	4.00E-01	1.70E+00	5.70E+00	
WG	SG-2	L10772-02	4/18/2006	Ce-144	7.50E+00	5.80E+00	1.90E+01	
WG	SG-2	L10772-02	4/18/2006	Co-57	-2.60E-01	7.00E-01	2.40E+00	
WG	SG-2	L10772-02	4/18/2006	Co-58	0.00E+00	1.10E+00	3.70E+00	
WG	SG-2	L10772-02	4/18/2006	Co-60	-3.80E-01	8.90E-01	3.30E+00	
WG	SG-2	L10772-02	4/18/2006	Cr-51	2.00E+01	1.00E+01	3.20E+01	
WG	SG-2	L10772-02	4/18/2006	Cs-134	2.00E-01	1.00E+00	3.60E+00	
WG	SG-2	L10772-02	4/18/2006	Cs-137	1.00E-01	1.10E+00	3.80E+00	
WG	SG-2	L10772-02	4/18/2006	Fe-59	6.40E+00	2.30E+00	7.00E+00	
WG	SG-2	L10772-02	4/18/2006	GROSS ALPHA	2.30E+00	1.10E+00	3.10E+00	
WG	SG-2	L10772-02	4/18/2006	GROSS BETA	4.80E+00	1.10E+00	3.00E+00	*
WG	SG-2	L10772-02	4/18/2006	I-131	-7.30E+00	2.80E+00	1.00E+01	
WG	SG-2	L10772-02	4/18/2006	K-40	3.00E+00	1.40E+01	5.00E+01	
WG	SG-2	L10772-02	4/18/2006	La-140	-1.30E+00	2.40E+00	8.90E+00	
WG	SG-2	L10772-02	4/18/2006	Mn-54	3.80E-01	9.30E-01	3.20E+00	
WG	SG-2	L10772-02	4/18/2006	Nb-95	-5.00E-01	1.10E+00	4.10E+00	
WG	SG-2	L10772-02	4/18/2006	Ru-103	-1.90E+00	1.10E+00	3.90E+00	
WG	SG-2	L10772-02	4/18/2006	Ru-106	-2.50E+00	8.40E+00	3.00E+01	
WG	SG-2	L10772-02	4/18/2006	Sb-124	-1.70E+00	2.70E+00	1.00E+01	
WG	SG-2	L10772-02	4/18/2006	Sb-125	1.70E+00	2.90E+00	9.70E+00	
WG	SG-2	L10772-02	4/18/2006	Se-75	-7.00E-01	1.10E+00	3.90E+00	
WG	SG-2	L10772-02	4/18/2006	Zn-65	1.40E+00	2.20E+00	7.70E+00	
WG	SG-2	L10772-02	4/18/2006	Zr-95	1.70E+00	1.90E+00	6.40E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	SG-4	L10772-03	4/18/2006	AcTh-228	-1.60E+00	5.70E+00	2.00E+01	
WG	SG-4	L10772-03	4/18/2006	Ag-108m	8.00E-01	1.30E+00	4.50E+00	
WG	SG-4	L10772-03	4/18/2006	Ag-110m	1.20E+00	1.70E+00	6.00E+00	
WG	SG-4	L10772-03	4/18/2006	Ba-140	-7.00E-01	2.10E+00	8.10E+00	
WG	SG-4	L10772-03	4/18/2006	Be-7	-1.10E+01	1.20E+01	4.50E+01	
WG	SG-4	L10772-03	4/18/2006	Ce-141	-2.00E-01	2.30E+00	8.00E+00	
WG	SG-4	L10772-03	4/18/2006	Ce-144	-1.35E+01	7.40E+00	2.70E+01	
WG	SG-4	L10772-03	4/18/2006	Co-57	-5.70E-01	9.40E-01	3.30E+00	
WG	SG-4	L10772-03	4/18/2006	Co-58	-3.00E-01	1.40E+00	5.10E+00	
WG	SG-4	L10772-03	4/18/2006	Co-60	1.00E+00	1.30E+00	4.70E+00	
WG	SG-4	L10772-03	4/18/2006	Cr-51	-1.20E+01	1.40E+01	4.80E+01	
WG	SG-4	L10772-03	4/18/2006	Cs-134	1.10E+00	1.50E+00	5.10E+00	
WG	SG-4	L10772-03	4/18/2006	Cs-137	-3.00E-01	1.20E+00	4.50E+00	
WG	SG-4	L10772-03	4/18/2006	Fe-59	9.00E-01	2.90E+00	1.00E+01	
WG	SG-4	L10772-03	4/18/2006	GROSS ALPHA	5.00E-01	8.40E-01	3.20E+00	
WG	SG-4	L10772-03	4/18/2006	GROSS BETA	1.03E+01	1.20E+00	2.80E+00	*
WG	SG-4	L10772-03	4/18/2006	I-131	4.20E+00	2.70E+00	8.90E+00	
WG	SG-4	L10772-03	4/18/2006	K-40	-2.70E+01	1.70E+01	6.70E+01	
WG	SG-4	L10772-03	4/18/2006	La-140	-8.00E-01	2.50E+00	9.30E+00	
WG	SG-4	L10772-03	4/18/2006	Mn-54	0.00E+00	1.40E+00	4.80E+00	
WG	SG-4	L10772-03	4/18/2006	Nb-95	3.00E+00	1.40E+00	4.50E+00	
WG	SG-4	L10772-03	4/18/2006	Ru-103	-2.50E+00	1.70E+00	6.20E+00	
WG	SG-4	L10772-03	4/18/2006	Ru-106	4.00E+00	1.30E+01	4.60E+01	
WG	SG-4	L10772-03	4/18/2006	Sb-124	-1.60E+00	3.50E+00	1.30E+01	
WG	SG-4	L10772-03	4/18/2006	Sb-125	2.40E+00	3.60E+00	1.20E+01	
WG	SG-4	L10772-03	4/18/2006	Se-75	2.40E+00	1.80E+00	5.90E+00	
WG	SG-4	L10772-03	4/18/2006	Zn-65	-8.00E-01	3.10E+00	1.10E+01	
WG	SG-4	L10772-03	4/18/2006	Zr-95	-1.60E+00	2.30E+00	8.70E+00	
WG	SG-5	L10772-04	4/18/2006	AcTh-228	1.00E+00	5.00E+00	1.70E+01	
WG	SG-5	L10772-04	4/18/2006	Ag-108m	7.00E-01	9.70E-01	3.30E+00	
WG	SG-5	L10772-04	4/18/2006	Ag-110m	5.00E-01	1.40E+00	5.00E+00	
WG	SG-5	L10772-04	4/18/2006	Ba-140	-3.30E+00	2.00E+00	7.90E+00	
WG	SG-5	L10772-04	4/18/2006	Be-7	1.00E+00	1.10E+01	3.60E+01	
WG	SG-5	L10772-04	4/18/2006	Ce-141	2.20E+00	1.90E+00	6.40E+00	
WG	SG-5	L10772-04	4/18/2006	Ce-144	1.80E+00	5.80E+00	2.00E+01	
WG	SG-5	L10772-04	4/18/2006	Co-57	3.10E-01	7.50E-01	2.50E+00	
WG	SG-5	L10772-04	4/18/2006	Co-58	1.10E+00	1.20E+00	4.00E+00	
WG	SG-5	L10772-04	4/18/2006	Co-60	2.10E+00	1.10E+00	3.60E+00	
WG	SG-5	L10772-04	4/18/2006	Cr-51	3.00E+00	1.10E+01	3.80E+01	
WG	SG-5	L10772-04	4/18/2006	Cs-134	3.20E+00	1.20E+00	3.60E+00	
WG	SG-5	L10772-04	4/18/2006	Cs-137	5.00E-01	1.00E+00	3.50E+00	
WG	SG-5	L10772-04	4/18/2006	Fe-59	-1.60E+00	2.40E+00	8.70E+00	
WG	SG-5	L10772-04	4/18/2006	GROSS ALPHA	1.00E-02	5.50E-01	2.40E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	SG-5	L10772-04	4/18/2006	GROSS BETA	1.57E+01	1.30E+00	2.50E+00	*
WG	SG-5	L10772-04	4/18/2006	I-131	-4.00E+00	2.80E+00	1.00E+01	
WG	SG-5	L10772-04	4/18/2006	K-40	6.00E+00	1.70E+01	5.80E+01	
WG	SG-5	L10772-04	4/18/2006	La-140	-3.80E+00	2.30E+00	9.10E+00	
WG	SG-5	L10772-04	4/18/2006	Mn-54	-4.00E-01	1.10E+00	3.80E+00	
WG	SG-5	L10772-04	4/18/2006	Nb-95	1.10E+00	1.30E+00	4.40E+00	
WG	SG-5	L10772-04	4/18/2006	Ru-103	-3.00E+00	1.30E+00	4.70E+00	
WG	SG-5	L10772-04	4/18/2006	Ru-106	-1.40E+01	1.00E+01	3.80E+01	
WG	SG-5	L10772-04	4/18/2006	Sb-124	1.30E+00	2.50E+00	8.70E+00	
WG	SG-5	L10772-04	4/18/2006	Sb-125	-4.20E+00	2.80E+00	1.00E+01	
WG	SG-5	L10772-04	4/18/2006	Se-75	2.00E+00	1.40E+00	4.50E+00	
WG	SG-5	L10772-04	4/18/2006	Zn-65	-5.50E+00	2.40E+00	9.10E+00	
WG	SG-5	L10772-04	4/18/2006	Zr-95	2.10E+00	2.00E+00	6.70E+00	
WG	W-1	L10773-01	4/17/2006	AcTh-228	9.90E+00	5.10E+00	1.60E+01	
WG	W-1	L10773-01	4/17/2006	Ag-108m	5.00E-01	1.10E+00	3.70E+00	
WG	W-1	L10773-01	4/17/2006	Ag-110m	8.00E-01	1.80E+00	6.50E+00	
WG	W-1	L10773-01	4/17/2006	Ba-140	4.00E-01	2.30E+00	8.40E+00	
WG	W-1	L10773-01	4/17/2006	Be-7	-6.00E+00	1.10E+01	3.90E+01	
WG	W-1	L10773-01	4/17/2006	Ce-141	-5.00E+00	1.60E+00	5.90E+00	
WG	W-1	L10773-01	4/17/2006	Ce-144	4.60E+00	5.70E+00	1.90E+01	
WG	W-1	L10773-01	4/17/2006	Co-57	-3.40E-01	7.60E-01	2.60E+00	
WG	W-1	L10773-01	4/17/2006	Co-58	1.60E+00	1.40E+00	4.60E+00	
WG	W-1	L10773-01	4/17/2006	Co-60	-1.10E+00	1.40E+00	5.30E+00	
WG	W-1	L10773-01	4/17/2006	Cr-51	1.00E+00	1.00E+01	3.60E+01	
WG	W-1	L10773-01	4/17/2006	Cs-134	-8.00E-01	1.40E+00	5.30E+00	
WG	W-1	L10773-01	4/17/2006	Cs-137	-4.00E-01	1.30E+00	4.80E+00	
WG	W-1	L10773-01	4/17/2006	Fe-59	-3.60E+00	3.10E+00	1.20E+01	
WG	W-1	L10773-01	4/17/2006	H-3	-4.30E+02	4.40E+02	1.40E+03	
WG	W-1	L10773-01	4/17/2006	I-131	-1.00E-01	2.10E+00	7.40E+00	
WG	W-1	L10773-01	4/17/2006	K-40	-1.00E+00	2.40E+01	8.60E+01	
WG	W-1	L10773-01	4/17/2006	La-140	4.00E-01	2.60E+00	9.60E+00	
WG	W-1	L10773-01	4/17/2006	Mn-54	-7.00E-01	1.40E+00	5.10E+00	
WG	W-1	L10773-01	4/17/2006	Nb-95	1.10E+00	1.50E+00	5.10E+00	
WG	W-1	L10773-01	4/17/2006	Ru-103	-1.90E+00	1.30E+00	4.90E+00	
WG	W-1	L10773-01	4/17/2006	Ru-106	2.70E+01	1.20E+01	3.70E+01	
WG	W-1	L10773-01	4/17/2006	Sb-124	6.00E-01	3.80E+00	1.40E+01	
WG	W-1	L10773-01	4/17/2006	Sb-125	3.00E-01	3.40E+00	1.20E+01	
WG	W-1	L10773-01	4/17/2006	Se-75	4.00E-01	1.40E+00	4.80E+00	
WG	W-1	L10773-01	4/17/2006	Zn-65	-8.00E+00	3.00E+00	1.20E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-1	L10773-01	4/17/2006	Zr-95	1.10E+00	2.40E+00	8.30E+00
WG	W-2	L10773-02	4/18/2006	AcTh-228	2.10E+00	6.50E+00	2.30E+01
WG	W-2	L10773-02	4/18/2006	Ag-108m	1.00E+00	1.30E+00	4.40E+00
WG	W-2	L10773-02	4/18/2006	Ag-110m	2.00E-01	1.80E+00	6.40E+00
WG	W-2	L10773-02	4/18/2006	Ba-140	7.00E-01	2.20E+00	8.10E+00
WG	W-2	L10773-02	4/18/2006	Be-7	-2.00E+00	1.20E+01	4.40E+01
WG	W-2	L10773-02	4/18/2006	Ce-141	-4.00E-01	2.40E+00	8.40E+00
WG	W-2	L10773-02	4/18/2006	Ce-144	1.33E+01	7.60E+00	2.50E+01
WG	W-2	L10773-02	4/18/2006	Co-57	4.30E-01	9.70E-01	3.30E+00
WG	W-2	L10773-02	4/18/2006	Co-58	-1.40E+00	1.20E+00	4.80E+00
WG	W-2	L10773-02	4/18/2006	Co-60	1.30E+00	1.40E+00	4.80E+00
WG	W-2	L10773-02	4/18/2006	Cr-51	7.00E+00	1.30E+01	4.60E+01
WG	W-2	L10773-02	4/18/2006	Cs-134	6.00E-01	1.50E+00	5.10E+00
WG	W-2	L10773-02	4/18/2006	Cs-137	4.00E-01	1.30E+00	4.60E+00
WG	W-2	L10773-02	4/18/2006	Fe-59	-2.90E+00	3.00E+00	1.10E+01
WG	W-2	L10773-02	4/18/2006	H-3	-3.20E+02	4.40E+02	1.30E+03
WG	W-2	L10773-02	4/18/2006	I-131	-4.70E+00	3.00E+00	1.10E+01
WG	W-2	L10773-02	4/18/2006	K-40	1.00E+01	2.20E+01	7.50E+01
WG	W-2	L10773-02	4/18/2006	La-140	8.00E-01	2.60E+00	9.30E+00
WG	W-2	L10773-02	4/18/2006	Mn-54	0.00E+00	1.30E+00	4.70E+00
WG	W-2	L10773-02	4/18/2006	Nb-95	-1.10E+00	1.70E+00	6.00E+00
WG	W-2	L10773-02	4/18/2006	Ru-103	-1.10E+00	1.70E+00	6.00E+00
WG	W-2	L10773-02	4/18/2006	Ru-106	-1.60E+01	1.40E+01	5.00E+01
WG	W-2	L10773-02	4/18/2006	Sb-124	2.10E+00	3.40E+00	1.20E+01
WG	W-2	L10773-02	4/18/2006	Sb-125	1.80E+00	3.60E+00	1.20E+01
WG	W-2	L10773-02	4/18/2006	Se-75	-8.00E-01	1.80E+00	6.40E+00
WG	W-2	L10773-02	4/18/2006	Zn-65	-3.10E+00	3.20E+00	1.20E+01
WG	W-2	L10773-02	4/18/2006	Zr-95	-1.80E+00	2.80E+00	1.00E+01
WG	W-3	L10773-03	4/17/2006	AcTh-228	6.70E+00	5.70E+00	1.90E+01
WG	W-3	L10773-03	4/17/2006	Ag-108m	7.00E-01	1.10E+00	3.80E+00
WG	W-3	L10773-03	4/17/2006	Ag-110m	1.00E+00	1.70E+00	6.10E+00
WG	W-3	L10773-03	4/17/2006	Ba-140	-1.10E+00	2.10E+00	8.30E+00
WG	W-3	L10773-03	4/17/2006	Be-7	6.00E+00	1.10E+01	3.90E+01
WG	W-3	L10773-03	4/17/2006	Ce-141	-1.90E+00	1.90E+00	6.60E+00
WG	W-3	L10773-03	4/17/2006	Ce-144	-3.70E+00	6.60E+00	2.30E+01
WG	W-3	L10773-03	4/17/2006	Co-57	-7.00E-02	8.40E-01	2.90E+00
WG	W-3	L10773-03	4/17/2006	Co-58	8.00E-01	1.30E+00	4.40E+00
WG	W-3	L10773-03	4/17/2006	Co-60	-3.00E-01	1.70E+00	6.30E+00
WG	W-3	L10773-03	4/17/2006	Cr-51	8.00E+00	1.30E+01	4.30E+01
WG	W-3	L10773-03	4/17/2006	Cs-134	1.10E+00	1.50E+00	5.20E+00
WG	W-3	L10773-03	4/17/2006	Cs-137	-1.10E+00	1.40E+00	5.20E+00
WG	W-3	L10773-03	4/17/2006	Fe-59	-3.60E+00	3.10E+00	1.20E+01

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-3	L10773-03	4/17/2006	H-3	-7.80E+02	4.30E+02	1.30E+03
WG	W-3	L10773-03	4/17/2006	I-131	6.20E+00	2.50E+00	7.80E+00
WG	W-3	L10773-03	4/17/2006	K-40	2.90E+01	2.50E+01	8.40E+01
WG	W-3	L10773-03	4/17/2006	La-140	-1.20E+00	2.40E+00	9.50E+00
WG	W-3	L10773-03	4/17/2006	Mn-54	6.00E-01	1.30E+00	4.60E+00
WG	W-3	L10773-03	4/17/2006	Nb-95	-2.10E+00	1.40E+00	5.20E+00
WG	W-3	L10773-03	4/17/2006	Ru-103	-1.10E+00	1.40E+00	5.10E+00
WG	W-3	L10773-03	4/17/2006	Ru-106	-4.00E+00	1.30E+01	4.70E+01
WG	W-3	L10773-03	4/17/2006	Sb-124	-1.20E+00	3.10E+00	1.20E+01
WG	W-3	L10773-03	4/17/2006	Sb-125	3.00E-01	3.40E+00	1.20E+01
WG	W-3	L10773-03	4/17/2006	Se-75	1.80E+00	1.40E+00	4.70E+00
WG	W-3	L10773-03	4/17/2006	Zn-65	-7.30E+00	3.10E+00	1.30E+01
WG	W-3	L10773-03	4/17/2006	Zr-95	-3.00E-01	2.20E+00	7.90E+00
WG	W-4	L10773-04	4/18/2006	AcTh-228	-5.80E+00	5.00E+00	1.90E+01
WG	W-4	L10773-04	4/18/2006	Ag-108m	-1.72E+00	9.70E-01	3.70E+00
WG	W-4	L10773-04	4/18/2006	Ag-110m	3.10E+00	1.70E+00	5.60E+00
WG	W-4	L10773-04	4/18/2006	Ba-140	-3.10E+00	2.40E+00	9.60E+00
WG	W-4	L10773-04	4/18/2006	Be-7	0.00E+00	1.00E+01	3.70E+01
WG	W-4	L10773-04	4/18/2006	Ce-141	1.60E+00	1.50E+00	5.00E+00
WG	W-4	L10773-04	4/18/2006	Ce-144	-2.50E+00	5.50E+00	1.90E+01
WG	W-4	L10773-04	4/18/2006	Co-57	1.31E+00	7.70E-01	2.50E+00
WG	W-4	L10773-04	4/18/2006	Co-58	2.00E-01	1.40E+00	4.90E+00
WG	W-4	L10773-04	4/18/2006	Co-60	1.10E+00	1.50E+00	5.30E+00
WG	W-4	L10773-04	4/18/2006	Cr-51	-1.90E+01	1.10E+01	4.10E+01
WG	W-4	L10773-04	4/18/2006	Cs-134	-1.70E+00	1.60E+00	6.10E+00
WG	W-4	L10773-04	4/18/2006	Cs-137	-5.00E-01	1.20E+00	4.40E+00
WG	W-4	L10773-04	4/18/2006	Fe-59	1.50E+00	2.40E+00	8.40E+00
WG	W-4	L10773-04	4/18/2006	H-3	1.80E+02	4.50E+02	1.40E+03
WG	W-4	L10773-04	4/18/2006	I-131	-1.30E+00	2.30E+00	8.10E+00
WG	W-4	L10773-04	4/18/2006	K-40	-9.00E+00	2.20E+01	7.90E+01
WG	W-4	L10773-04	4/18/2006	La-140	-3.50E+00	2.70E+00	1.10E+01
WG	W-4	L10773-04	4/18/2006	Mn-54	7.00E-01	1.40E+00	4.80E+00
WG	W-4	L10773-04	4/18/2006	Nb-95	-4.00E-01	1.50E+00	5.60E+00
WG	W-4	L10773-04	4/18/2006	Ru-103	3.00E-01	1.30E+00	4.60E+00
WG	W-4	L10773-04	4/18/2006	Ru-106	3.00E+00	1.10E+01	3.90E+01
WG	W-4	L10773-04	4/18/2006	Sb-124	1.20E+00	3.60E+00	1.30E+01
WG	W-4	L10773-04	4/18/2006	Sb-125	-3.00E-01	3.30E+00	1.20E+01
WG	W-4	L10773-04	4/18/2006	Se-75	-1.30E+00	1.40E+00	4.90E+00
WG	W-4	L10773-04	4/18/2006	Zn-65	-5.10E+00	2.90E+00	1.20E+01
WG	W-4	L10773-04	4/18/2006	Zr-95	2.30E+00	2.70E+00	9.30E+00
WG	W-5	L10773-05	4/18/2006	AcTh-228	1.10E+01	5.50E+00	1.80E+01
WG	W-5	L10773-05	4/18/2006	Ag-108m	1.60E+00	1.20E+00	3.90E+00
WG	W-5	L10773-05	4/18/2006	Ag-110m	8.00E-01	2.00E+00	7.00E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	W-5	L10773-05	4/18/2006	Ba-140	8.00E-01	2.40E+00	8.70E+00	
WG	W-5	L10773-05	4/18/2006	Be-7	-4.00E+00	1.00E+01	3.70E+01	
WG	W-5	L10773-05	4/18/2006	Ce-141	2.50E+00	1.90E+00	6.20E+00	
WG	W-5	L10773-05	4/18/2006	Ce-144	-7.60E+00	6.70E+00	2.30E+01	
WG	W-5	L10773-05	4/18/2006	Co-57	1.00E-02	8.60E-01	2.90E+00	
WG	W-5	L10773-05	4/18/2006	Co-58	-3.00E-01	1.30E+00	4.80E+00	
WG	W-5	L10773-05	4/18/2006	Co-60	1.30E+00	1.60E+00	5.40E+00	
WG	W-5	L10773-05	4/18/2006	Cr-51	-1.40E+01	1.20E+01	4.40E+01	
WG	W-5	L10773-05	4/18/2006	Cs-134	-7.00E-01	1.50E+00	5.50E+00	
WG	W-5	L10773-05	4/18/2006	Cs-137	-8.00E-01	1.40E+00	5.10E+00	
WG	W-5	L10773-05	4/18/2006	Fe-59	-4.00E-01	2.90E+00	1.00E+01	
WG	W-5	L10773-05	4/18/2006	H-3	9.20E+02	4.60E+02	1.40E+03	
WG	W-5	L10773-05	4/18/2006	I-131	7.00E-01	2.70E+00	9.30E+00	
WG	W-5	L10773-05	4/18/2006	K-40	1.27E+02	2.80E+01	7.80E+01	*
WG	W-5	L10773-05	4/18/2006	La-140	9.00E-01	2.80E+00	1.00E+01	
WG	W-5	L10773-05	4/18/2006	Mn-54	-4.00E-01	1.30E+00	4.60E+00	
WG	W-5	L10773-05	4/18/2006	Nb-95	2.00E+00	1.50E+00	5.00E+00	
WG	W-5	L10773-05	4/18/2006	Ru-103	-8.00E-01	1.30E+00	4.80E+00	
WG	W-5	L10773-05	4/18/2006	Ru-106	4.00E+00	1.30E+01	4.50E+01	
WG	W-5	L10773-05	4/18/2006	Sb-124	6.00E-01	3.60E+00	1.30E+01	
WG	W-5	L10773-05	4/18/2006	Sb-125	2.10E+00	3.50E+00	1.20E+01	
WG	W-5	L10773-05	4/18/2006	Se-75	1.00E+00	1.40E+00	4.80E+00	
WG	W-5	L10773-05	4/18/2006	Zn-65	1.50E+00	3.20E+00	1.10E+01	
WG	W-5	L10773-05	4/18/2006	Zr-95	-5.00E-01	2.60E+00	9.20E+00	
WG	W-6	L10773-06	4/18/2006	AcTh-228	1.11E+01	5.40E+00	1.70E+01	
WG	W-6	L10773-06	4/18/2006	Ag-108m	-2.00E+00	1.10E+00	4.00E+00	
WG	W-6	L10773-06	4/18/2006	Ag-110m	-6.00E-01	1.80E+00	6.40E+00	
WG	W-6	L10773-06	4/18/2006	Ba-140	1.60E+00	2.40E+00	8.30E+00	
WG	W-6	L10773-06	4/18/2006	Be-7	-7.00E+00	1.20E+01	4.10E+01	
WG	W-6	L10773-06	4/18/2006	Ce-141	5.00E-01	2.20E+00	7.60E+00	
WG	W-6	L10773-06	4/18/2006	Ce-144	3.60E+00	7.50E+00	2.60E+01	
WG	W-6	L10773-06	4/18/2006	Co-57	-6.90E-01	9.70E-01	3.40E+00	
WG	W-6	L10773-06	4/18/2006	Co-58	1.00E+00	1.40E+00	4.80E+00	
WG	W-6	L10773-06	4/18/2006	Co-60	-1.70E+00	1.40E+00	5.30E+00	
WG	W-6	L10773-06	4/18/2006	Cr-51	-3.00E+00	1.20E+01	4.20E+01	
WG	W-6	L10773-06	4/18/2006	Cs-134	3.00E-01	1.50E+00	5.30E+00	
WG	W-6	L10773-06	4/18/2006	Cs-137	3.00E-01	1.30E+00	4.60E+00	
WG	W-6	L10773-06	4/18/2006	Fe-59	-2.90E+00	2.60E+00	1.00E+01	
WG	W-6	L10773-06	4/18/2006	H-3	8.70E+02	4.60E+02	1.40E+03	
WG	W-6	L10773-06	4/18/2006	I-131	1.80E+00	2.60E+00	8.90E+00	
WG	W-6	L10773-06	4/18/2006	K-40	5.00E+01	2.20E+01	7.20E+01	
WG	W-6	L10773-06	4/18/2006	La-140	1.90E+00	2.70E+00	9.50E+00	
WG	W-6	L10773-06	4/18/2006	Mn-54	1.70E+00	1.30E+00	4.20E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-6	L10773-06	4/18/2006	Nb-95	2.70E+00	1.50E+00	5.00E+00
WG	W-6	L10773-06	4/18/2006	Ru-103	-7.00E-01	1.50E+00	5.40E+00
WG	W-6	L10773-06	4/18/2006	Ru-106	7.00E+00	1.20E+01	4.30E+01
WG	W-6	L10773-06	4/18/2006	Sb-124	2.00E+00	3.30E+00	1.20E+01
WG	W-6	L10773-06	4/18/2006	Sb-125	5.00E-01	3.30E+00	1.10E+01
WG	W-6	L10773-06	4/18/2006	Se-75	-4.00E-01	1.60E+00	5.60E+00
WG	W-6	L10773-06	4/18/2006	Zn-65	-4.60E+00	3.30E+00	1.20E+01
WG	W-6	L10773-06	4/18/2006	Zr-95	1.50E+00	2.30E+00	7.90E+00
WG	W-7	L10773-07	4/17/2006	AcTh-228	9.20E+00	5.20E+00	1.70E+01
WG	W-7	L10773-07	4/17/2006	Ag-108m	-9.00E-01	1.10E+00	4.10E+00
WG	W-7	L10773-07	4/17/2006	Ag-110m	-4.10E+00	2.00E+00	7.70E+00
WG	W-7	L10773-07	4/17/2006	Ba-140	1.60E+00	2.40E+00	8.50E+00
WG	W-7	L10773-07	4/17/2006	Be-7	8.00E+00	1.20E+01	4.30E+01
WG	W-7	L10773-07	4/17/2006	Ce-141	2.50E+00	2.40E+00	8.00E+00
WG	W-7	L10773-07	4/17/2006	Ce-144	1.69E+01	8.00E+00	2.60E+01
WG	W-7	L10773-07	4/17/2006	Co-57	0.00E+00	1.00E+00	3.40E+00
WG	W-7	L10773-07	4/17/2006	Co-58	1.40E+00	1.50E+00	5.10E+00
WG	W-7	L10773-07	4/17/2006	Co-60	8.00E-01	1.60E+00	5.50E+00
WG	W-7	L10773-07	4/17/2006	Cr-51	-2.20E+01	1.30E+01	4.80E+01
WG	W-7	L10773-07	4/17/2006	Cs-134	2.30E+00	1.50E+00	4.90E+00
WG	W-7	L10773-07	4/17/2006	Cs-137	-4.00E-01	1.50E+00	5.20E+00
WG	W-7	L10773-07	4/17/2006	Fe-59	1.50E+00	3.00E+00	1.10E+01
WG	W-7	L10773-07	4/17/2006	H-3	-4.90E+02	4.40E+02	1.30E+03
WG	W-7	L10773-07	4/17/2006	I-131	0.00E+00	2.50E+00	8.80E+00
WG	W-7	L10773-07	4/17/2006	K-40	3.80E+01	2.10E+01	6.80E+01
WG	W-7	L10773-07	4/17/2006	La-140	1.80E+00	2.80E+00	9.80E+00
WG	W-7	L10773-07	4/17/2006	Mn-54	-9.00E-01	1.30E+00	4.90E+00
WG	W-7	L10773-07	4/17/2006	Nb-95	-1.40E+00	1.60E+00	6.00E+00
WG	W-7	L10773-07	4/17/2006	Ru-103	-1.50E+00	1.50E+00	5.50E+00
WG	W-7	L10773-07	4/17/2006	Ru-106	3.00E+00	1.30E+01	4.70E+01
WG	W-7	L10773-07	4/17/2006	Sb-124	3.20E+00	3.20E+00	1.10E+01
WG	W-7	L10773-07	4/17/2006	Sb-125	-5.70E+00	3.40E+00	1.30E+01
WG	W-7	L10773-07	4/17/2006	Se-75	2.00E-01	1.80E+00	6.20E+00
WG	W-7	L10773-07	4/17/2006	Zn-65	-1.20E+00	2.70E+00	1.00E+01
WG	W-7	L10773-07	4/17/2006	Zr-95	5.00E-01	2.40E+00	8.60E+00
WG	W-8	L10773-08	4/17/2006	AcTh-228	3.90E+00	6.40E+00	2.20E+01
WG	W-8	L10773-08	4/17/2006	Ag-108m	-1.10E+00	1.20E+00	4.40E+00
WG	W-8	L10773-08	4/17/2006	Ag-110m	-6.00E-01	1.90E+00	7.10E+00
WG	W-8	L10773-08	4/17/2006	Ba-140	1.00E+00	2.10E+00	7.70E+00
WG	W-8	L10773-08	4/17/2006	Be-7	7.00E+00	1.30E+01	4.30E+01
WG	W-8	L10773-08	4/17/2006	Ce-141	-1.80E+00	2.00E+00	7.00E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-8	L10773-08	4/17/2006	Ce-144	-2.70E+00	7.40E+00	2.60E+01
WG	W-8	L10773-08	4/17/2006	Co-57	-5.30E-01	9.40E-01	3.30E+00
WG	W-8	L10773-08	4/17/2006	Co-58	2.00E-01	1.60E+00	5.70E+00
WG	W-8	L10773-08	4/17/2006	Co-60	-1.10E+00	1.80E+00	6.60E+00
WG	W-8	L10773-08	4/17/2006	Cr-51	6.00E+00	1.10E+01	3.90E+01
WG	W-8	L10773-08	4/17/2006	Cs-134	-2.50E+00	1.70E+00	6.50E+00
WG	W-8	L10773-08	4/17/2006	Cs-137	-6.00E-01	1.50E+00	5.50E+00
WG	W-8	L10773-08	4/17/2006	Fe-59	6.70E+00	3.90E+00	1.30E+01
WG	W-8	L10773-08	4/17/2006	H-3	-1.30E+02	4.50E+02	1.30E+03
WG	W-8	L10773-08	4/17/2006	I-131	3.40E+00	2.60E+00	8.70E+00
WG	W-8	L10773-08	4/17/2006	K-40	2.60E+01	2.60E+01	8.70E+01
WG	W-8	L10773-08	4/17/2006	La-140	1.10E+00	2.40E+00	8.90E+00
WG	W-8	L10773-08	4/17/2006	Mn-54	-8.00E-01	1.80E+00	6.40E+00
WG	W-8	L10773-08	4/17/2006	Nb-95	-3.00E+00	1.90E+00	7.30E+00
WG	W-8	L10773-08	4/17/2006	Ru-103	-2.50E+00	1.60E+00	6.00E+00
WG	W-8	L10773-08	4/17/2006	Ru-106	1.30E+01	1.30E+01	4.50E+01
WG	W-8	L10773-08	4/17/2006	Sb-124	2.10E+00	4.00E+00	1.50E+01
WG	W-8	L10773-08	4/17/2006	Sb-125	-1.80E+00	3.90E+00	1.40E+01
WG	W-8	L10773-08	4/17/2006	Se-75	-2.00E-01	1.50E+00	5.40E+00
WG	W-8	L10773-08	4/17/2006	Zn-65	-4.00E-01	3.60E+00	1.30E+01
WG	W-8	L10773-08	4/17/2006	Zr-95	3.00E+00	2.60E+00	8.90E+00
WG	W-9	L10773-09	4/17/2006	AcTh-228	1.90E+00	7.00E+00	2.50E+01
WG	W-9	L10773-09	4/17/2006	Ag-108m	-1.80E+00	1.20E+00	4.50E+00
WG	W-9	L10773-09	4/17/2006	Ag-110m	-9.00E-01	2.40E+00	8.80E+00
WG	W-9	L10773-09	4/17/2006	Ba-140	4.00E+00	2.90E+00	9.80E+00
WG	W-9	L10773-09	4/17/2006	Be-7	-3.00E+00	1.30E+01	4.70E+01
WG	W-9	L10773-09	4/17/2006	Ce-141	-4.50E+00	2.30E+00	8.30E+00
WG	W-9	L10773-09	4/17/2006	Ce-144	3.60E+00	8.50E+00	2.90E+01
WG	W-9	L10773-09	4/17/2006	Co-57	3.00E-01	1.10E+00	3.60E+00
WG	W-9	L10773-09	4/17/2006	Co-58	6.00E-01	1.60E+00	5.60E+00
WG	W-9	L10773-09	4/17/2006	Co-60	-1.70E+00	1.60E+00	6.50E+00
WG	W-9	L10773-09	4/17/2006	Cr-51	1.00E+00	1.50E+01	5.30E+01
WG	W-9	L10773-09	4/17/2006	Cs-134	-9.00E-01	1.80E+00	6.60E+00
WG	W-9	L10773-09	4/17/2006	Cs-137	1.70E+00	1.90E+00	6.60E+00
WG	W-9	L10773-09	4/17/2006	Fe-59	1.50E+00	3.40E+00	1.20E+01
WG	W-9	L10773-09	4/17/2006	H-3	-2.70E+02	4.40E+02	1.30E+03
WG	W-9	L10773-09	4/17/2006	I-131	-3.00E-01	2.90E+00	1.00E+01
WG	W-9	L10773-09	4/17/2006	K-40	5.40E+01	3.20E+01	1.00E+02
WG	W-9	L10773-09	4/17/2006	La-140	4.60E+00	3.40E+00	1.10E+01
WG	W-9	L10773-09	4/17/2006	Mn-54	6.00E-01	1.80E+00	6.40E+00
WG	W-9	L10773-09	4/17/2006	Nb-95	-1.80E+00	1.90E+00	7.20E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-9	L10773-09	4/17/2006	Ru-103	1.30E+00	1.70E+00	5.70E+00
WG	W-9	L10773-09	4/17/2006	Ru-106	8.00E+00	1.50E+01	5.40E+01
WG	W-9	L10773-09	4/17/2006	Sb-124	-2.40E+00	3.50E+00	1.50E+01
WG	W-9	L10773-09	4/17/2006	Sb-125	4.00E-01	4.10E+00	1.40E+01
WG	W-9	L10773-09	4/17/2006	Se-75	2.80E+00	1.80E+00	6.10E+00
WG	W-9	L10773-09	4/17/2006	Zn-65	-5.10E+00	3.40E+00	1.40E+01
WG	W-9	L10773-09	4/17/2006	Zr-95	6.70E+00	2.60E+00	7.90E+00
WG	W-10	L10773-10	4/17/2006	AcTh-228	6.30E+00	6.80E+00	2.30E+01
WG	W-10	L10773-10	4/17/2006	Ag-108m	1.80E+00	1.40E+00	4.70E+00
WG	W-10	L10773-10	4/17/2006	Ag-110m	-1.60E+00	2.40E+00	9.30E+00
WG	W-10	L10773-10	4/17/2006	Ba-140	3.90E+00	3.20E+00	1.10E+01
WG	W-10	L10773-10	4/17/2006	Be-7	2.20E+01	1.50E+01	4.90E+01
WG	W-10	L10773-10	4/17/2006	Ce-141	-2.40E+00	1.80E+00	6.80E+00
WG	W-10	L10773-10	4/17/2006	Ce-144	1.52E+01	7.60E+00	2.50E+01
WG	W-10	L10773-10	4/17/2006	Co-57	1.50E+00	1.00E+00	3.40E+00
WG	W-10	L10773-10	4/17/2006	Co-58	-1.40E+00	2.00E+00	7.60E+00
WG	W-10	L10773-10	4/17/2006	Co-60	-3.00E-01	2.10E+00	8.10E+00
WG	W-10	L10773-10	4/17/2006	Cr-51	-4.00E+00	1.30E+01	4.80E+01
WG	W-10	L10773-10	4/17/2006	Cs-134	-9.00E-01	1.90E+00	7.10E+00
WG	W-10	L10773-10	4/17/2006	Cs-137	1.20E+00	1.60E+00	5.70E+00
WG	W-10	L10773-10	4/17/2006	Fe-59	4.50E+00	4.30E+00	1.50E+01
WG	W-10	L10773-10	4/17/2006	H-3	-1.60E+02	4.40E+02	1.30E+03
WG	W-10	L10773-10	4/17/2006	I-131	2.00E-01	3.00E+00	1.10E+01
WG	W-10	L10773-10	4/17/2006	K-40	9.00E+00	2.90E+01	1.00E+02
WG	W-10	L10773-10	4/17/2006	La-140	4.50E+00	3.70E+00	1.30E+01
WG	W-10	L10773-10	4/17/2006	Mn-54	-1.60E+00	2.00E+00	7.50E+00
WG	W-10	L10773-10	4/17/2006	Nb-95	-3.00E+00	2.20E+00	8.50E+00
WG	W-10	L10773-10	4/17/2006	Ru-103	-8.00E-01	1.90E+00	6.90E+00
WG	W-10	L10773-10	4/17/2006	Ru-106	2.00E+01	1.60E+01	5.40E+01
WG	W-10	L10773-10	4/17/2006	Sb-124	1.10E+00	4.60E+00	1.80E+01
WG	W-10	L10773-10	4/17/2006	Sb-125	-9.00E-01	4.20E+00	1.50E+01
WG	W-10	L10773-10	4/17/2006	Se-75	1.00E-01	1.70E+00	6.00E+00
WG	W-10	L10773-10	4/17/2006	Zn-65	1.30E+00	3.90E+00	1.40E+01
WG	W-10	L10773-10	4/17/2006	Zr-95	1.70E+00	2.70E+00	9.70E+00
WG	W-11	L10773-11	4/17/2006	AcTh-228	5.70E+00	7.70E+00	2.70E+01
WG	W-11	L10773-11	4/17/2006	Ag-108m	-2.00E-01	1.40E+00	5.00E+00
WG	W-11	L10773-11	4/17/2006	Ag-110m	-2.60E+00	2.40E+00	9.50E+00
WG	W-11	L10773-11	4/17/2006	Ba-140	-3.30E+00	2.80E+00	1.20E+01
WG	W-11	L10773-11	4/17/2006	Be-7	-1.90E+01	1.30E+01	5.20E+01
WG	W-11	L10773-11	4/17/2006	Ce-141	2.40E+00	2.60E+00	8.70E+00
WG	W-11	L10773-11	4/17/2006	Ce-144	-3.40E+00	8.80E+00	3.10E+01
WG	W-11	L10773-11	4/17/2006	Co-57	1.50E+00	1.10E+00	3.60E+00
WG	W-11	L10773-11	4/17/2006	Co-58	-1.40E+00	1.50E+00	5.90E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-11	L10773-11	4/17/2006	Co-60	0.00E+00	2.10E+00	7.70E+00
WG	W-11	L10773-11	4/17/2006	Cr-51	-9.00E+00	1.60E+01	5.60E+01
WG	W-11	L10773-11	4/17/2006	Cs-134	-1.10E+00	1.80E+00	6.80E+00
WG	W-11	L10773-11	4/17/2006	Cs-137	-2.00E+00	1.80E+00	7.10E+00
WG	W-11	L10773-11	4/17/2006	Fe-59	-6.00E-01	3.90E+00	1.50E+01
WG	W-11	L10773-11	4/17/2006	H-3	-3.50E+02	4.40E+02	1.40E+03
WG	W-11	L10773-11	4/17/2006	I-131	-7.90E+00	3.40E+00	1.30E+01
WG	W-11	L10773-11	4/17/2006	K-40	4.00E+00	3.20E+01	1.20E+02
WG	W-11	L10773-11	4/17/2006	La-140	-3.70E+00	3.30E+00	1.40E+01
WG	W-11	L10773-11	4/17/2006	Mn-54	3.90E+00	1.80E+00	5.60E+00
WG	W-11	L10773-11	4/17/2006	Nb-95	2.20E+00	1.90E+00	6.30E+00
WG	W-11	L10773-11	4/17/2006	Ru-103	-6.00E-01	2.00E+00	7.20E+00
WG	W-11	L10773-11	4/17/2006	Ru-106	-1.20E+01	1.70E+01	6.20E+01
WG	W-11	L10773-11	4/17/2006	Sb-124	0.00E+00	3.90E+00	1.60E+01
WG	W-11	L10773-11	4/17/2006	Sb-125	-1.40E+00	4.30E+00	1.60E+01
WG	W-11	L10773-11	4/17/2006	Se-75	2.50E+00	1.90E+00	6.30E+00
WG	W-11	L10773-11	4/17/2006	Zn-65	-5.80E+00	4.60E+00	1.80E+01
WG	W-11	L10773-11	4/17/2006	Zr-95	3.60E+00	3.10E+00	1.10E+01
WG	W-12	L10773-12	4/17/2006	AcTh-228	-8.10E+00	5.60E+00	2.10E+01
WG	W-12	L10773-12	4/17/2006	Ag-108m	1.30E+00	1.30E+00	4.40E+00
WG	W-12	L10773-12	4/17/2006	Ag-110m	7.00E-01	1.80E+00	6.50E+00
WG	W-12	L10773-12	4/17/2006	Ba-140	7.00E-01	2.30E+00	8.50E+00
WG	W-12	L10773-12	4/17/2006	Be-7	1.00E+00	1.40E+01	5.00E+01
WG	W-12	L10773-12	4/17/2006	Ce-141	-1.50E+00	2.50E+00	8.70E+00
WG	W-12	L10773-12	4/17/2006	Ce-144	7.70E+00	7.90E+00	2.70E+01
WG	W-12	L10773-12	4/17/2006	Co-57	-1.60E+00	1.00E+00	3.70E+00
WG	W-12	L10773-12	4/17/2006	Co-58	-1.30E+00	1.60E+00	5.90E+00
WG	W-12	L10773-12	4/17/2006	Co-60	2.00E-01	1.40E+00	5.20E+00
WG	W-12	L10773-12	4/17/2006	Cr-51	-8.00E+00	1.30E+01	4.80E+01
WG	W-12	L10773-12	4/17/2006	Cs-134	2.60E+00	1.50E+00	5.00E+00
WG	W-12	L10773-12	4/17/2006	Cs-137	-2.00E-01	1.40E+00	5.10E+00
WG	W-12	L10773-12	4/17/2006	Fe-59	-1.30E+00	3.50E+00	1.30E+01
WG	W-12	L10773-12	4/17/2006	H-3	-6.30E+02	4.30E+02	1.30E+03
WG	W-12	L10773-12	4/17/2006	I-131	-1.40E+00	2.80E+00	1.00E+01
WG	W-12	L10773-12	4/17/2006	K-40	1.30E+01	2.30E+01	8.00E+01
WG	W-12	L10773-12	4/17/2006	La-140	8.00E-01	2.70E+00	9.80E+00
WG	W-12	L10773-12	4/17/2006	Mn-54	8.00E-01	1.50E+00	5.20E+00
WG	W-12	L10773-12	4/17/2006	Nb-95	3.00E-01	1.70E+00	5.90E+00
WG	W-12	L10773-12	4/17/2006	Ru-103	-1.20E+00	1.60E+00	5.90E+00
WG	W-12	L10773-12	4/17/2006	Ru-106	-2.10E+01	1.30E+01	5.00E+01
WG	W-12	L10773-12	4/17/2006	Sb-124	-6.00E-01	2.80E+00	1.10E+01
WG	W-12	L10773-12	4/17/2006	Sb-125	-2.30E+00	3.70E+00	1.30E+01

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-12	L10773-12	4/17/2006	Se-75	-2.50E+00	1.90E+00	6.80E+00
WG	W-12	L10773-12	4/17/2006	Zn-65	-1.30E+00	3.50E+00	1.30E+01
WG	W-12	L10773-12	4/17/2006	Zr-95	2.00E+00	2.80E+00	9.80E+00
WG	W-13	L10773-13	4/17/2006	AcTh-228	5.90E+00	5.40E+00	1.80E+01
WG	W-13	L10773-13	4/17/2006	Ag-108m	2.00E-01	1.20E+00	4.10E+00
WG	W-13	L10773-13	4/17/2006	Ag-110m	-2.50E+00	1.90E+00	7.40E+00
WG	W-13	L10773-13	4/17/2006	Ba-140	-2.80E+00	2.20E+00	8.80E+00
WG	W-13	L10773-13	4/17/2006	Be-7	1.30E+01	1.10E+01	3.80E+01
WG	W-13	L10773-13	4/17/2006	Ce-141	1.20E+00	2.80E+00	9.60E+00
WG	W-13	L10773-13	4/17/2006	Ce-144	-4.20E+00	7.60E+00	2.70E+01
WG	W-13	L10773-13	4/17/2006	Co-57	8.50E-01	9.90E-01	3.30E+00
WG	W-13	L10773-13	4/17/2006	Co-58	2.90E+00	1.30E+00	4.20E+00
WG	W-13	L10773-13	4/17/2006	Co-60	3.00E-01	1.50E+00	5.40E+00
WG	W-13	L10773-13	4/17/2006	Cr-51	1.00E+01	1.30E+01	4.40E+01
WG	W-13	L10773-13	4/17/2006	Cs-134	1.00E+00	1.60E+00	5.60E+00
WG	W-13	L10773-13	4/17/2006	Cs-137	-4.00E-01	1.30E+00	4.60E+00
WG	W-13	L10773-13	4/17/2006	Fe-59	2.20E+00	2.80E+00	9.70E+00
WG	W-13	L10773-13	4/17/2006	H-3	1.80E+02	4.40E+02	1.30E+03
WG	W-13	L10773-13	4/17/2006	I-131	-4.50E+00	2.50E+00	9.40E+00
WG	W-13	L10773-13	4/17/2006	K-40	-9.00E+00	1.80E+01	6.50E+01
WG	W-13	L10773-13	4/17/2006	La-140	-3.20E+00	2.50E+00	1.00E+01
WG	W-13	L10773-13	4/17/2006	Mn-54	6.00E-01	1.40E+00	4.80E+00
WG	W-13	L10773-13	4/17/2006	Nb-95	-1.60E+00	1.60E+00	5.80E+00
WG	W-13	L10773-13	4/17/2006	Ru-103	-2.80E+00	1.70E+00	6.20E+00
WG	W-13	L10773-13	4/17/2006	Ru-106	5.00E+00	1.40E+01	4.80E+01
WG	W-13	L10773-13	4/17/2006	Sb-124	3.30E+00	3.60E+00	1.20E+01
WG	W-13	L10773-13	4/17/2006	Sb-125	-6.00E-01	3.60E+00	1.30E+01
WG	W-13	L10773-13	4/17/2006	Se-75	-1.90E+00	1.60E+00	5.80E+00
WG	W-13	L10773-13	4/17/2006	Zn-65	-7.90E+00	3.40E+00	1.40E+01
WG	W-13	L10773-13	4/17/2006	Zr-95	-8.00E-01	2.50E+00	8.90E+00
WG	W-14	L10773-14	4/17/2006	AcTh-228	-4.50E+00	5.30E+00	1.90E+01
WG	W-14	L10773-14	4/17/2006	Ag-108m	-4.00E-01	1.20E+00	4.30E+00
WG	W-14	L10773-14	4/17/2006	Ag-110m	2.40E+00	1.60E+00	5.30E+00
WG	W-14	L10773-14	4/17/2006	Ba-140	-8.00E-01	1.80E+00	7.00E+00
WG	W-14	L10773-14	4/17/2006	Be-7	9.00E+00	1.00E+01	3.50E+01
WG	W-14	L10773-14	4/17/2006	Ce-141	-8.00E-01	2.00E+00	7.00E+00
WG	W-14	L10773-14	4/17/2006	Ce-144	1.60E+00	7.60E+00	2.60E+01
WG	W-14	L10773-14	4/17/2006	Co-57	1.09E+00	9.60E-01	3.20E+00
WG	W-14	L10773-14	4/17/2006	Co-58	-7.00E-01	1.30E+00	4.70E+00
WG	W-14	L10773-14	4/17/2006	Co-60	5.00E-01	1.20E+00	4.30E+00
WG	W-14	L10773-14	4/17/2006	Cr-51	1.00E+00	1.30E+01	4.50E+01
WG	W-14	L10773-14	4/17/2006	Cs-134	-9.00E-01	1.60E+00	6.00E+00
WG	W-14	L10773-14	4/17/2006	Cs-137	5.00E-01	1.40E+00	4.90E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-14	L10773-14	4/17/2006	Fe-59	1.90E+00	2.80E+00	9.90E+00
WG	W-14	L10773-14	4/17/2006	H-3	3.60E+02	4.50E+02	1.40E+03
WG	W-14	L10773-14	4/17/2006	I-131	-1.70E+00	2.80E+00	9.80E+00
WG	W-14	L10773-14	4/17/2006	K-40	3.50E+01	1.70E+01	5.40E+01
WG	W-14	L10773-14	4/17/2006	La-140	-9.00E-01	2.10E+00	8.10E+00
WG	W-14	L10773-14	4/17/2006	Mn-54	7.00E-01	1.10E+00	4.00E+00
WG	W-14	L10773-14	4/17/2006	Nb-95	-2.10E+00	1.60E+00	6.00E+00
WG	W-14	L10773-14	4/17/2006	Ru-103	-9.00E-01	1.30E+00	4.70E+00
WG	W-14	L10773-14	4/17/2006	Ru-106	-1.10E+01	1.10E+01	4.20E+01
WG	W-14	L10773-14	4/17/2006	Sb-124	-4.00E-01	3.30E+00	1.20E+01
WG	W-14	L10773-14	4/17/2006	Sb-125	-1.40E+00	3.70E+00	1.30E+01
WG	W-14	L10773-14	4/17/2006	Se-75	2.70E+00	1.50E+00	4.70E+00
WG	W-14	L10773-14	4/17/2006	Zn-65	-1.40E+00	2.90E+00	1.10E+01
WG	W-14	L10773-14	4/17/2006	Zr-95	-5.00E+00	2.20E+00	8.80E+00
WG	W-1	L11161-01	7/18/2006	AcTh-228	1.02E+01	7.20E+00	2.40E+01
WG	W-1	L11161-01	7/18/2006	Ag-108m	-2.00E-01	1.40E+00	4.90E+00
WG	W-1	L11161-01	7/18/2006	Ag-110m	-2.60E+00	2.00E+00	8.30E+00
WG	W-1	L11161-01	7/18/2006	Ba-140	-6.00E-01	3.40E+00	1.30E+01
WG	W-1	L11161-01	7/18/2006	Be-7	2.00E+00	1.30E+01	4.70E+01
WG	W-1	L11161-01	7/18/2006	Ce-141	-2.00E-01	2.10E+00	7.40E+00
WG	W-1	L11161-01	7/18/2006	Ce-144	-5.40E+00	7.20E+00	2.60E+01
WG	W-1	L11161-01	7/18/2006	Co-57	2.50E-01	9.80E-01	3.40E+00
WG	W-1	L11161-01	7/18/2006	Co-58	-1.20E+00	1.80E+00	6.90E+00
WG	W-1	L11161-01	7/18/2006	Co-60	-3.70E+00	1.80E+00	7.90E+00
WG	W-1	L11161-01	7/18/2006	Cr-51	6.00E+00	1.20E+01	4.30E+01
WG	W-1	L11161-01	7/18/2006	Cs-134	-2.90E+00	2.10E+00	8.40E+00
WG	W-1	L11161-01	7/18/2006	Cs-137	2.80E+00	1.80E+00	6.00E+00
WG	W-1	L11161-01	7/18/2006	Fe-59	4.40E+00	4.10E+00	1.40E+01
WG	W-1	L11161-01	7/18/2006	H-3	3.70E+02	4.20E+02	1.30E+03
WG	W-1	L11161-01	7/18/2006	I-131	-3.20E+00	2.70E+00	1.00E+01
WG	W-1	L11161-01	7/18/2006	K-40	-9.00E+00	2.30E+01	8.70E+01
WG	W-1	L11161-01	7/18/2006	La-140	-7.00E-01	3.90E+00	1.50E+01
WG	W-1	L11161-01	7/18/2006	Mn-54	1.00E-01	1.60E+00	5.90E+00
WG	W-1	L11161-01	7/18/2006	Nb-95	-4.80E+00	2.00E+00	8.20E+00
WG	W-1	L11161-01	7/18/2006	Ru-103	0.00E+00	1.60E+00	5.90E+00
WG	W-1	L11161-01	7/18/2006	Ru-106	1.20E+01	1.60E+01	5.50E+01
WG	W-1	L11161-01	7/18/2006	Sb-124	1.00E+00	4.00E+00	1.60E+01
WG	W-1	L11161-01	7/18/2006	Sb-125	1.40E+00	4.30E+00	1.50E+01
WG	W-1	L11161-01	7/18/2006	Se-75	2.40E+00	1.80E+00	5.80E+00
WG	W-1	L11161-01	7/18/2006	Zn-65	6.00E-01	3.30E+00	1.30E+01
WG	W-1	L11161-01	7/18/2006	Zr-95	1.00E+01	3.80E+00	1.20E+01
WG	W-2	L11161-02	7/19/2006	AcTh-228	-1.24E+01	6.30E+00	2.50E+01
WG	W-2	L11161-02	7/19/2006	Ag-108m	1.00E+00	1.60E+00	5.50E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-2	L11161-02	7/19/2006	Ag-110m	1.80E+00	2.50E+00	8.60E+00
WG	W-2	L11161-02	7/19/2006	Ba-140	3.30E+00	2.50E+00	8.50E+00
WG	W-2	L11161-02	7/19/2006	Be-7	-1.00E+00	1.60E+01	5.60E+01
WG	W-2	L11161-02	7/19/2006	Ce-141	-7.00E-01	2.80E+00	9.70E+00
WG	W-2	L11161-02	7/19/2006	Ce-144	-1.12E+01	9.10E+00	3.30E+01
WG	W-2	L11161-02	7/19/2006	Co-57	4.00E-01	1.20E+00	4.00E+00
WG	W-2	L11161-02	7/19/2006	Co-58	1.10E+00	1.70E+00	5.90E+00
WG	W-2	L11161-02	7/19/2006	Co-60	-3.00E-01	1.60E+00	6.10E+00
WG	W-2	L11161-02	7/19/2006	Cr-51	1.80E+01	1.70E+01	5.50E+01
WG	W-2	L11161-02	7/19/2006	Cs-134	-1.40E+00	1.70E+00	6.60E+00
WG	W-2	L11161-02	7/19/2006	Cs-137	-1.00E-01	1.60E+00	5.70E+00
WG	W-2	L11161-02	7/19/2006	Fe-59	6.60E+00	3.60E+00	1.20E+01
WG	W-2	L11161-02	7/19/2006	H-3	-9.00E+01	4.20E+02	1.30E+03
WG	W-2	L11161-02	7/19/2006	I-131	-8.00E+00	3.30E+00	1.30E+01
WG	W-2	L11161-02	7/19/2006	K-40	-1.10E+01	2.40E+01	9.00E+01
WG	W-2	L11161-02	7/19/2006	La-140	3.80E+00	2.90E+00	9.80E+00
WG	W-2	L11161-02	7/19/2006	Mn-54	1.10E+00	1.80E+00	6.10E+00
WG	W-2	L11161-02	7/19/2006	Nb-95	-3.90E+00	1.90E+00	7.70E+00
WG	W-2	L11161-02	7/19/2006	Ru-103	-7.00E-01	2.00E+00	7.20E+00
WG	W-2	L11161-02	7/19/2006	Ru-106	5.00E+00	1.40E+01	4.90E+01
WG	W-2	L11161-02	7/19/2006	Sb-124	-8.00E-01	3.40E+00	1.30E+01
WG	W-2	L11161-02	7/19/2006	Sb-125	-8.40E+00	4.60E+00	1.80E+01
WG	W-2	L11161-02	7/19/2006	Se-75	1.50E+00	2.10E+00	7.20E+00
WG	W-2	L11161-02	7/19/2006	Zn-65	-9.00E-01	3.70E+00	1.40E+01
WG	W-2	L11161-02	7/19/2006	Zr-95	-1.90E+00	2.90E+00	1.10E+01
WG	W-3	L11161-03	7/17/2006	AcTh-228	3.10E+00	7.20E+00	2.60E+01
WG	W-3	L11161-03	7/17/2006	Ag-108m	2.80E+00	1.60E+00	5.10E+00
WG	W-3	L11161-03	7/17/2006	Ag-110m	-3.10E+00	2.10E+00	8.90E+00
WG	W-3	L11161-03	7/17/2006	Ba-140	2.00E+00	2.70E+00	9.70E+00
WG	W-3	L11161-03	7/17/2006	Be-7	3.00E+01	1.50E+01	4.90E+01
WG	W-3	L11161-03	7/17/2006	Ce-141	3.70E+00	2.70E+00	9.00E+00
WG	W-3	L11161-03	7/17/2006	Ce-144	2.00E+00	1.10E+01	3.80E+01
WG	W-3	L11161-03	7/17/2006	Co-57	4.00E-01	1.40E+00	5.00E+00
WG	W-3	L11161-03	7/17/2006	Co-58	-1.10E+00	1.90E+00	7.10E+00
WG	W-3	L11161-03	7/17/2006	Co-60	1.90E+00	1.90E+00	6.60E+00
WG	W-3	L11161-03	7/17/2006	Cr-51	-2.60E+01	1.80E+01	6.60E+01
WG	W-3	L11161-03	7/17/2006	Cs-134	0.00E+00	2.20E+00	8.10E+00
WG	W-3	L11161-03	7/17/2006	Cs-137	2.50E+00	2.20E+00	7.40E+00
WG	W-3	L11161-03	7/17/2006	Fe-59	-6.20E+00	4.10E+00	1.70E+01
WG	W-3	L11161-03	7/17/2006	H-3	1.80E+02	4.30E+02	1.30E+03
WG	W-3	L11161-03	7/17/2006	I-131	1.00E+00	3.90E+00	1.40E+01

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-3	L11161-03	7/17/2006	K-40	-2.10E+01	2.20E+01	8.90E+01
WG	W-3	L11161-03	7/17/2006	La-140	2.30E+00	3.10E+00	1.10E+01
WG	W-3	L11161-03	7/17/2006	Mn-54	-2.10E+00	1.60E+00	6.70E+00
WG	W-3	L11161-03	7/17/2006	Nb-95	9.00E-01	2.10E+00	7.40E+00
WG	W-3	L11161-03	7/17/2006	Ru-103	-2.40E+00	2.00E+00	7.60E+00
WG	W-3	L11161-03	7/17/2006	Ru-106	7.00E+00	1.80E+01	6.40E+01
WG	W-3	L11161-03	7/17/2006	Sb-124	-8.00E-01	4.20E+00	1.70E+01
WG	W-3	L11161-03	7/17/2006	Sb-125	-3.20E+00	5.40E+00	2.00E+01
WG	W-3	L11161-03	7/17/2006	Se-75	-3.30E+00	2.20E+00	8.10E+00
WG	W-3	L11161-03	7/17/2006	Zn-65	-9.40E+00	4.60E+00	1.90E+01
WG	W-3	L11161-03	7/17/2006	Zr-95	3.80E+00	3.00E+00	1.00E+01
WG	W-4	L11161-04	7/18/2006	AcTh-228	-5.70E+00	8.60E+00	3.40E+01
WG	W-4	L11161-04	7/18/2006	Ag-108m	6.00E-01	1.80E+00	6.40E+00
WG	W-4	L11161-04	7/18/2006	Ag-110m	0.00E+00	2.60E+00	1.00E+01
WG	W-4	L11161-04	7/18/2006	Ba-140	-2.10E+00	2.80E+00	1.20E+01
WG	W-4	L11161-04	7/18/2006	Be-7	-6.00E+00	2.00E+01	7.30E+01
WG	W-4	L11161-04	7/18/2006	Ce-141	-3.90E+00	3.20E+00	1.20E+01
WG	W-4	L11161-04	7/18/2006	Ce-144	-1.00E+00	1.30E+01	4.50E+01
WG	W-4	L11161-04	7/18/2006	Co-57	9.00E-01	1.60E+00	5.60E+00
WG	W-4	L11161-04	7/18/2006	Co-58	-1.50E+00	2.00E+00	8.00E+00
WG	W-4	L11161-04	7/18/2006	Co-60	-8.00E-01	2.00E+00	8.10E+00
WG	W-4	L11161-04	7/18/2006	Cr-51	6.00E+00	1.90E+01	6.70E+01
WG	W-4	L11161-04	7/18/2006	Cs-134	1.00E+00	2.50E+00	9.20E+00
WG	W-4	L11161-04	7/18/2006	Cs-137	3.00E+00	2.30E+00	7.60E+00
WG	W-4	L11161-04	7/18/2006	Fe-59	-1.20E+00	4.40E+00	1.70E+01
WG	W-4	L11161-04	7/18/2006	H-3	7.80E+02	4.30E+02	1.20E+03
WG	W-4	L11161-04	7/18/2006	I-131	-1.20E+00	3.80E+00	1.40E+01
WG	W-4	L11161-04	7/18/2006	K-40	-1.00E+01	2.40E+01	9.50E+01
WG	W-4	L11161-04	7/18/2006	La-140	-2.50E+00	3.20E+00	1.40E+01
WG	W-4	L11161-04	7/18/2006	Mn-54	1.80E+00	2.10E+00	7.40E+00
WG	W-4	L11161-04	7/18/2006	Nb-95	2.30E+00	2.30E+00	8.00E+00
WG	W-4	L11161-04	7/18/2006	Ru-103	-2.40E+00	2.10E+00	8.30E+00
WG	W-4	L11161-04	7/18/2006	Ru-106	-1.80E+01	2.20E+01	8.50E+01
WG	W-4	L11161-04	7/18/2006	Sb-124	-9.40E+00	5.10E+00	2.40E+01
WG	W-4	L11161-04	7/18/2006	Sb-125	8.30E+00	6.60E+00	2.20E+01
WG	W-4	L11161-04	7/18/2006	Se-75	-3.00E-01	2.40E+00	8.70E+00
WG	W-4	L11161-04	7/18/2006	Zn-65	-7.30E+00	5.20E+00	2.20E+01
WG	W-4	L11161-04	7/18/2006	Zr-95	1.30E+00	3.00E+00	1.10E+01
WG	W-5	L11161-05	7/18/2006	AcTh-228	-8.50E+00	8.40E+00	3.20E+01
WG	W-5	L11161-05	7/18/2006	Ag-108m	1.70E+00	1.60E+00	5.60E+00
WG	W-5	L11161-05	7/18/2006	Ag-110m	-3.60E+00	2.60E+00	1.00E+01

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	W-5	L11161-05	7/18/2006	Ba-140	2.00E+00	3.50E+00	1.30E+01	
WG	W-5	L11161-05	7/18/2006	Be-7	-1.20E+01	1.50E+01	5.60E+01	
WG	W-5	L11161-05	7/18/2006	Ce-141	-2.30E+00	2.50E+00	8.80E+00	
WG	W-5	L11161-05	7/18/2006	Ce-144	2.11E+01	9.70E+00	3.10E+01	
WG	W-5	L11161-05	7/18/2006	Co-57	2.00E-01	1.20E+00	4.00E+00	
WG	W-5	L11161-05	7/18/2006	Co-58	3.10E+00	1.80E+00	5.70E+00	
WG	W-5	L11161-05	7/18/2006	Co-60	3.40E+00	1.60E+00	4.70E+00	
WG	W-5	L11161-05	7/18/2006	Cr-51	1.00E+00	1.60E+01	5.60E+01	
WG	W-5	L11161-05	7/18/2006	Cs-134	5.00E-01	2.10E+00	7.70E+00	
WG	W-5	L11161-05	7/18/2006	Cs-137	1.00E-01	1.90E+00	6.90E+00	
WG	W-5	L11161-05	7/18/2006	Fe-59	-2.70E+00	3.80E+00	1.50E+01	
WG	W-5	L11161-05	7/18/2006	H-3	9.70E+02	4.40E+02	1.30E+03	
WG	W-5	L11161-05	7/18/2006	I-131	-2.50E+00	3.20E+00	1.20E+01	
WG	W-5	L11161-05	7/18/2006	K-40	1.30E+02	3.50E+01	9.70E+01	*
WG	W-5	L11161-05	7/18/2006	La-140	2.30E+00	4.00E+00	1.50E+01	
WG	W-5	L11161-05	7/18/2006	Mn-54	2.40E+00	1.80E+00	6.10E+00	
WG	W-5	L11161-05	7/18/2006	Nb-95	-3.00E-01	2.10E+00	7.70E+00	
WG	W-5	L11161-05	7/18/2006	Ru-103	-3.30E+00	1.90E+00	7.30E+00	
WG	W-5	L11161-05	7/18/2006	Ru-106	2.80E+01	1.60E+01	5.30E+01	
WG	W-5	L11161-05	7/18/2006	Sb-124	-1.10E+00	4.60E+00	1.90E+01	
WG	W-5	L11161-05	7/18/2006	Sb-125	-1.50E+00	4.60E+00	1.70E+01	
WG	W-5	L11161-05	7/18/2006	Se-75	-2.30E+00	1.80E+00	6.80E+00	
WG	W-5	L11161-05	7/18/2006	Zn-65	-4.20E+00	3.90E+00	1.60E+01	
WG	W-5	L11161-05	7/18/2006	Zr-95	-1.30E+00	3.00E+00	1.20E+01	
WG	W-6	L11161-06	7/18/2006	AcTh-228	2.00E+00	6.80E+00	2.40E+01	
WG	W-6	L11161-06	7/18/2006	Ag-108m	-1.00E+00	1.40E+00	5.00E+00	
WG	W-6	L11161-06	7/18/2006	Ag-110m	5.00E-01	2.70E+00	9.70E+00	
WG	W-6	L11161-06	7/18/2006	Ba-140	-1.00E+00	3.00E+00	1.10E+01	
WG	W-6	L11161-06	7/18/2006	Be-7	-1.00E+00	1.40E+01	4.80E+01	
WG	W-6	L11161-06	7/18/2006	Ce-141	5.00E-01	2.30E+00	7.90E+00	
WG	W-6	L11161-06	7/18/2006	Ce-144	-1.47E+01	7.80E+00	2.80E+01	
WG	W-6	L11161-06	7/18/2006	Co-57	1.10E+00	1.10E+00	3.60E+00	
WG	W-6	L11161-06	7/18/2006	Co-58	-4.00E-01	1.80E+00	6.60E+00	
WG	W-6	L11161-06	7/18/2006	Co-60	-1.40E+00	1.80E+00	7.10E+00	
WG	W-6	L11161-06	7/18/2006	Cr-51	-2.80E+01	1.30E+01	4.90E+01	
WG	W-6	L11161-06	7/18/2006	Cs-134	3.00E-01	2.00E+00	7.00E+00	
WG	W-6	L11161-06	7/18/2006	Cs-137	-1.70E+00	1.70E+00	6.50E+00	
WG	W-6	L11161-06	7/18/2006	Fe-59	3.10E+00	3.70E+00	1.30E+01	
WG	W-6	L11161-06	7/18/2006	H-3	9.20E+02	4.40E+02	1.30E+03	
WG	W-6	L11161-06	7/18/2006	I-131	2.80E+00	2.90E+00	9.90E+00	
WG	W-6	L11161-06	7/18/2006	K-40	6.20E+01	3.10E+01	9.90E+01	
WG	W-6	L11161-06	7/18/2006	La-140	-1.10E+00	3.40E+00	1.30E+01	
WG	W-6	L11161-06	7/18/2006	Mn-54	-3.00E-01	1.70E+00	6.20E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ *Minimum Detectable Concentration > Lower Limit of Detection Requirement*

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	W-6	L11161-06	7/18/2006	Nb-95	2.10E+00	2.00E+00	6.70E+00	
WG	W-6	L11161-06	7/18/2006	Ru-103	7.00E-01	1.70E+00	5.80E+00	
WG	W-6	L11161-06	7/18/2006	Ru-106	1.90E+01	1.40E+01	4.80E+01	
WG	W-6	L11161-06	7/18/2006	Sb-124	3.40E+00	4.80E+00	1.70E+01	
WG	W-6	L11161-06	7/18/2006	Sb-125	1.10E+00	4.00E+00	1.40E+01	
WG	W-6	L11161-06	7/18/2006	Se-75	2.90E+00	1.70E+00	5.70E+00	
WG	W-6	L11161-06	7/18/2006	Zn-65	-5.80E+00	4.60E+00	1.70E+01	
WG	W-6	L11161-06	7/18/2006	Zr-95	5.80E+00	3.20E+00	1.10E+01	
WG	W-7	L11161-07	7/17/2006	AcTh-228	8.50E+00	7.80E+00	2.70E+01	
WG	W-7	L11161-07	7/17/2006	Ag-108m	-2.50E+00	2.00E+00	7.70E+00	
WG	W-7	L11161-07	7/17/2006	Ag-110m	-3.20E+00	2.60E+00	1.10E+01	
WG	W-7	L11161-07	7/17/2006	Ba-140	1.60E+00	3.40E+00	1.30E+01	
WG	W-7	L11161-07	7/17/2006	Be-7	1.60E+01	1.80E+01	6.10E+01	
WG	W-7	L11161-07	7/17/2006	Ce-141	-1.00E+00	3.50E+00	1.20E+01	
WG	W-7	L11161-07	7/17/2006	Ce-144	1.40E+01	1.20E+01	4.20E+01	
WG	W-7	L11161-07	7/17/2006	Co-57	-1.80E+00	1.60E+00	5.80E+00	
WG	W-7	L11161-07	7/17/2006	Co-58	1.30E+00	2.30E+00	8.30E+00	
WG	W-7	L11161-07	7/17/2006	Co-60	1.80E+00	2.10E+00	7.60E+00	
WG	W-7	L11161-07	7/17/2006	Cr-51	9.00E+00	1.90E+01	6.70E+01	
WG	W-7	L11161-07	7/17/2006	Cs-134	2.20E+00	2.10E+00	7.10E+00	
WG	W-7	L11161-07	7/17/2006	Cs-137	-1.10E+00	2.50E+00	9.30E+00	
WG	W-7	L11161-07	7/17/2006	Fe-59	-2.10E+00	4.30E+00	1.70E+01	
WG	W-7	L11161-07	7/17/2006	H-3	-3.00E+01	4.20E+02	1.30E+03	
WG	W-7	L11161-07	7/17/2006	I-131	-4.10E+00	4.10E+00	1.50E+01	
WG	W-7	L11161-07	7/17/2006	K-40	-3.30E+01	3.00E+01	1.20E+02	
WG	W-7	L11161-07	7/17/2006	La-140	1.90E+00	3.90E+00	1.40E+01	
WG	W-7	L11161-07	7/17/2006	Mn-54	-3.00E-01	2.10E+00	7.90E+00	
WG	W-7	L11161-07	7/17/2006	Nb-95	1.70E+00	2.60E+00	9.00E+00	
WG	W-7	L11161-07	7/17/2006	Ru-103	-3.40E+00	2.20E+00	8.60E+00	
WG	W-7	L11161-07	7/17/2006	Ru-106	1.80E+01	1.60E+01	5.30E+01	
WG	W-7	L11161-07	7/17/2006	Sb-124	-8.50E+00	5.10E+00	2.30E+01	
WG	W-7	L11161-07	7/17/2006	Sb-125	-3.20E+00	6.50E+00	2.40E+01	
WG	W-7	L11161-07	7/17/2006	Se-75	-2.60E+00	2.50E+00	9.30E+00	
WG	W-7	L11161-07	7/17/2006	Zn-65	1.03E+01	8.90E+00	3.00E+01	
WG	W-7	L11161-07	7/17/2006	Zr-95	1.10E+00	3.10E+00	1.20E+01	
WG	W-8	L11161-08	7/19/2006	AcTh-228	6.90E+00	1.80E+00	6.20E+00	*
WG	W-8	L11161-08	7/19/2006	Ag-108m	-2.90E-01	4.60E-01	1.60E+00	
WG	W-8	L11161-08	7/19/2006	Ag-110m	2.10E-01	7.40E-01	2.50E+00	
WG	W-8	L11161-08	7/19/2006	Ba-140	7.00E-01	1.10E+00	3.70E+00	
WG	W-8	L11161-08	7/19/2006	Be-7	2.90E+00	4.90E+00	1.60E+01	
WG	W-8	L11161-08	7/19/2006	Ce-141	-2.60E+00	1.30E+00	4.30E+00	
WG	W-8	L11161-08	7/19/2006	Ce-144	-4.00E-01	3.10E+00	1.00E+01	
WG	W-8	L11161-08	7/19/2006	Co-57	5.00E-02	4.00E-01	1.30E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-8	L11161-08	7/19/2006	Co-58	-3.40E-01	5.40E-01	1.90E+00
WG	W-8	L11161-08	7/19/2006	Co-60	3.00E-01	5.20E-01	1.80E+00
WG	W-8	L11161-08	7/19/2006	Cr-51	8.00E+00	5.70E+00	1.90E+01
WG	W-8	L11161-08	7/19/2006	Cs-134	1.48E+00	6.40E-01	2.10E+00
WG	W-8	L11161-08	7/19/2006	Cs-137	2.80E-01	5.80E-01	1.90E+00
WG	W-8	L11161-08	7/19/2006	Fe-59	-1.80E+00	1.20E+00	4.40E+00
WG	W-8	L11161-08	7/19/2006	H-3	5.00E+01	4.20E+02	1.30E+03
WG	W-8	L11161-08	7/19/2006	I-131	-1.80E+00	1.50E+00	5.20E+00
WG	W-8	L11161-08	7/19/2006	K-40	1.18E+01	9.90E+00	3.30E+01
WG	W-8	L11161-08	7/19/2006	La-140	8.00E-01	1.30E+00	4.30E+00
WG	W-8	L11161-08	7/19/2006	Mn-54	-7.90E-01	5.20E-01	1.80E+00
WG	W-8	L11161-08	7/19/2006	Nb-95	-8.10E-01	6.40E-01	2.20E+00
WG	W-8	L11161-08	7/19/2006	Ru-103	-1.65E+00	8.90E-01	3.10E+00
WG	W-8	L11161-08	7/19/2006	Ru-106	4.70E+00	5.20E+00	1.70E+01
WG	W-8	L11161-08	7/19/2006	Sb-124	1.70E+00	1.30E+00	4.40E+00
WG	W-8	L11161-08	7/19/2006	Sb-125	2.30E+00	1.40E+00	4.80E+00
WG	W-8	L11161-08	7/19/2006	Se-75	-7.90E-01	6.40E-01	2.20E+00
WG	W-8	L11161-08	7/19/2006	Zn-65	-1.60E+00	1.30E+00	4.40E+00
WG	W-8	L11161-08	7/19/2006	Zr-95	2.00E+00	1.00E+00	3.30E+00
WG	W-9	L11161-09	7/19/2006	AcTh-228	-1.30E+00	6.30E+00	2.30E+01
WG	W-9	L11161-09	7/19/2006	Ag-108m	-2.00E+00	1.60E+00	6.20E+00
WG	W-9	L11161-09	7/19/2006	Ag-110m	-1.80E+00	2.50E+00	9.60E+00
WG	W-9	L11161-09	7/19/2006	Ba-140	1.20E+00	2.70E+00	1.00E+01
WG	W-9	L11161-09	7/19/2006	Be-7	1.20E+01	1.60E+01	5.60E+01
WG	W-9	L11161-09	7/19/2006	Ce-141	-4.20E+00	2.80E+00	1.00E+01
WG	W-9	L11161-09	7/19/2006	Ce-144	3.00E+00	1.00E+01	3.60E+01
WG	W-9	L11161-09	7/19/2006	Co-57	1.30E+00	1.30E+00	4.40E+00
WG	W-9	L11161-09	7/19/2006	Co-58	1.30E+00	2.00E+00	7.10E+00
WG	W-9	L11161-09	7/19/2006	Co-60	5.00E-01	1.60E+00	6.10E+00
WG	W-9	L11161-09	7/19/2006	Cr-51	-1.80E+01	1.80E+01	6.40E+01
WG	W-9	L11161-09	7/19/2006	Cs-134	-1.20E+00	1.90E+00	7.10E+00
WG	W-9	L11161-09	7/19/2006	Cs-137	-8.00E-01	1.90E+00	7.10E+00
WG	W-9	L11161-09	7/19/2006	Fe-59	-4.10E+00	3.20E+00	1.40E+01
WG	W-9	L11161-09	7/19/2006	H-3	1.60E+02	4.30E+02	1.30E+03
WG	W-9	L11161-09	7/19/2006	I-131	-4.90E+00	3.10E+00	1.20E+01
WG	W-9	L11161-09	7/19/2006	K-40	2.70E+01	2.90E+01	9.80E+01
WG	W-9	L11161-09	7/19/2006	La-140	1.40E+00	3.10E+00	1.10E+01
WG	W-9	L11161-09	7/19/2006	Mn-54	-2.50E+00	1.70E+00	6.90E+00
WG	W-9	L11161-09	7/19/2006	Nb-95	-8.00E-01	2.00E+00	7.40E+00
WG	W-9	L11161-09	7/19/2006	Ru-103	-2.00E+00	1.90E+00	7.10E+00
WG	W-9	L11161-09	7/19/2006	Ru-106	2.00E+00	1.80E+01	6.50E+01
WG	W-9	L11161-09	7/19/2006	Sb-124	3.60E+00	5.10E+00	1.80E+01
WG	W-9	L11161-09	7/19/2006	Sb-125	3.70E+00	5.30E+00	1.80E+01

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-9	L11161-09	7/19/2006	Se-75	4.20E+00	2.00E+00	6.50E+00
WG	W-9	L11161-09	7/19/2006	Zn-65	9.00E+00	6.60E+00	2.20E+01
WG	W-9	L11161-09	7/19/2006	Zr-95	2.70E+00	3.30E+00	1.20E+01
WG	W-10	L11161-10	7/17/2006	AcTh-228	1.00E+00	8.10E+00	2.90E+01
WG	W-10	L11161-10	7/17/2006	Ag-108m	9.00E-01	1.40E+00	5.00E+00
WG	W-10	L11161-10	7/17/2006	Ag-110m	1.20E+00	2.60E+00	9.20E+00
WG	W-10	L11161-10	7/17/2006	Ba-140	0.00E+00	3.00E+00	1.20E+01
WG	W-10	L11161-10	7/17/2006	Be-7	-1.10E+01	1.70E+01	6.20E+01
WG	W-10	L11161-10	7/17/2006	Ce-141	-2.90E+00	2.60E+00	9.50E+00
WG	W-10	L11161-10	7/17/2006	Ce-144	6.00E+00	1.10E+01	3.60E+01
WG	W-10	L11161-10	7/17/2006	Co-57	-1.00E-01	1.30E+00	4.50E+00
WG	W-10	L11161-10	7/17/2006	Co-58	1.20E+00	1.60E+00	5.70E+00
WG	W-10	L11161-10	7/17/2006	Co-60	1.20E+00	1.60E+00	6.00E+00
WG	W-10	L11161-10	7/17/2006	Cr-51	-1.40E+01	1.70E+01	6.10E+01
WG	W-10	L11161-10	7/17/2006	Cs-134	4.50E+00	2.30E+00	7.20E+00
WG	W-10	L11161-10	7/17/2006	Cs-137	-8.00E-01	2.10E+00	7.70E+00
WG	W-10	L11161-10	7/17/2006	Fe-59	1.40E+00	4.10E+00	1.50E+01
WG	W-10	L11161-10	7/17/2006	H-3	-2.50E+02	4.10E+02	1.30E+03
WG	W-10	L11161-10	7/17/2006	I-131	2.10E+00	3.50E+00	1.20E+01
WG	W-10	L11161-10	7/17/2006	K-40	-9.00E+00	2.90E+01	1.10E+02
WG	W-10	L11161-10	7/17/2006	La-140	0.00E+00	3.50E+00	1.40E+01
WG	W-10	L11161-10	7/17/2006	Mn-54	-2.50E+00	2.20E+00	8.40E+00
WG	W-10	L11161-10	7/17/2006	Nb-95	-3.30E+00	2.00E+00	8.10E+00
WG	W-10	L11161-10	7/17/2006	Ru-103	2.00E-01	2.00E+00	7.10E+00
WG	W-10	L11161-10	7/17/2006	Ru-106	-9.00E+00	1.70E+01	6.30E+01
WG	W-10	L11161-10	7/17/2006	Sb-124	-5.60E+00	4.90E+00	2.10E+01
WG	W-10	L11161-10	7/17/2006	Sb-125	2.20E+00	4.50E+00	1.60E+01
WG	W-10	L11161-10	7/17/2006	Se-75	-2.00E-01	2.50E+00	8.80E+00
WG	W-10	L11161-10	7/17/2006	Zn-65	3.60E+00	4.60E+00	1.60E+01
WG	W-10	L11161-10	7/17/2006	Zr-95	-7.00E+00	3.20E+00	1.40E+01
WG	W-11	L11161-11	7/18/2006	AcTh-228	-6.00E+00	6.90E+00	2.60E+01
WG	W-11	L11161-11	7/18/2006	Ag-108m	-1.20E+00	1.40E+00	5.00E+00
WG	W-11	L11161-11	7/18/2006	Ag-110m	1.70E+00	2.20E+00	7.60E+00
WG	W-11	L11161-11	7/18/2006	Ba-140	-2.30E+00	2.50E+00	1.00E+01
WG	W-11	L11161-11	7/18/2006	Be-7	-1.40E+01	1.40E+01	5.10E+01
WG	W-11	L11161-11	7/18/2006	Ce-141	-8.00E-01	2.60E+00	9.10E+00
WG	W-11	L11161-11	7/18/2006	Ce-144	-9.70E+00	8.80E+00	3.20E+01
WG	W-11	L11161-11	7/18/2006	Co-57	5.00E-01	1.20E+00	4.20E+00
WG	W-11	L11161-11	7/18/2006	Co-58	2.30E+00	1.60E+00	5.40E+00
WG	W-11	L11161-11	7/18/2006	Co-60	-1.20E+00	1.80E+00	6.90E+00
WG	W-11	L11161-11	7/18/2006	Cr-51	1.70E+01	1.40E+01	4.80E+01
WG	W-11	L11161-11	7/18/2006	Cs-134	-1.80E+00	1.80E+00	6.80E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-11	L11161-11	7/18/2006	Cs-137	-1.80E+00	1.50E+00	5.90E+00
WG	W-11	L11161-11	7/18/2006	Fe-59	4.70E+00	3.60E+00	1.20E+01
WG	W-11	L11161-11	7/18/2006	H-3	-2.00E+01	4.20E+02	1.30E+03
WG	W-11	L11161-11	7/18/2006	I-131	8.00E-01	2.80E+00	9.60E+00
WG	W-11	L11161-11	7/18/2006	K-40	2.90E+01	2.50E+01	8.40E+01
WG	W-11	L11161-11	7/18/2006	La-140	-2.60E+00	2.90E+00	1.20E+01
WG	W-11	L11161-11	7/18/2006	Mn-54	-1.00E+00	1.60E+00	6.00E+00
WG	W-11	L11161-11	7/18/2006	Nb-95	-4.70E+00	2.00E+00	8.00E+00
WG	W-11	L11161-11	7/18/2006	Ru-103	7.00E-01	2.00E+00	6.90E+00
WG	W-11	L11161-11	7/18/2006	Ru-106	-1.70E+01	1.50E+01	5.70E+01
WG	W-11	L11161-11	7/18/2006	Sb-124	8.00E-01	4.20E+00	1.60E+01
WG	W-11	L11161-11	7/18/2006	Sb-125	2.40E+00	4.80E+00	1.70E+01
WG	W-11	L11161-11	7/18/2006	Se-75	1.60E+00	2.10E+00	7.20E+00
WG	W-11	L11161-11	7/18/2006	Zn-65	-1.60E+00	4.60E+00	1.70E+01
WG	W-11	L11161-11	7/18/2006	Zr-95	7.00E-01	2.90E+00	1.00E+01
WG	W-12	L11161-12	7/18/2006	AcTh-228	2.90E+00	7.80E+00	2.80E+01
WG	W-12	L11161-12	7/18/2006	Ag-108m	-2.80E+00	1.50E+00	5.90E+00
WG	W-12	L11161-12	7/18/2006	Ag-110m	-3.80E+00	2.50E+00	1.00E+01
WG	W-12	L11161-12	7/18/2006	Ba-140	1.70E+00	3.20E+00	1.20E+01
WG	W-12	L11161-12	7/18/2006	Be-7	-1.10E+01	1.50E+01	5.60E+01
WG	W-12	L11161-12	7/18/2006	Ce-141	7.00E-01	2.70E+00	9.20E+00
WG	W-12	L11161-12	7/18/2006	Ce-144	-1.50E+01	1.00E+01	3.80E+01
WG	W-12	L11161-12	7/18/2006	Co-57	1.80E+00	1.30E+00	4.40E+00
WG	W-12	L11161-12	7/18/2006	Co-58	8.00E-01	1.80E+00	6.30E+00
WG	W-12	L11161-12	7/18/2006	Co-60	3.30E+00	1.70E+00	5.50E+00
WG	W-12	L11161-12	7/18/2006	Cr-51	-1.00E+00	1.80E+01	6.20E+01
WG	W-12	L11161-12	7/18/2006	Cs-134	-6.00E-01	2.00E+00	7.70E+00
WG	W-12	L11161-12	7/18/2006	Cs-137	-6.00E-01	1.90E+00	7.10E+00
WG	W-12	L11161-12	7/18/2006	Fe-59	4.80E+00	3.80E+00	1.30E+01
WG	W-12	L11161-12	7/18/2006	H-3	-1.10E+02	4.10E+02	1.20E+03
WG	W-12	L11161-12	7/18/2006	I-131	-6.20E+00	3.80E+00	1.40E+01
WG	W-12	L11161-12	7/18/2006	K-40	-2.50E+01	2.30E+01	9.10E+01
WG	W-12	L11161-12	7/18/2006	La-140	2.00E+00	3.70E+00	1.30E+01
WG	W-12	L11161-12	7/18/2006	Mn-54	-3.70E+00	1.90E+00	7.60E+00
WG	W-12	L11161-12	7/18/2006	Nb-95	-6.00E-01	2.00E+00	7.40E+00
WG	W-12	L11161-12	7/18/2006	Ru-103	-2.30E+00	1.80E+00	7.00E+00
WG	W-12	L11161-12	7/18/2006	Ru-106	-4.00E+00	1.90E+01	6.80E+01
WG	W-12	L11161-12	7/18/2006	Sb-124	-3.80E+00	3.80E+00	1.70E+01
WG	W-12	L11161-12	7/18/2006	Sb-125	3.80E+00	4.80E+00	1.70E+01
WG	W-12	L11161-12	7/18/2006	Se-75	6.00E-01	1.90E+00	6.80E+00
WG	W-12	L11161-12	7/18/2006	Zn-65	-4.30E+00	4.30E+00	1.70E+01
WG	W-12	L11161-12	7/18/2006	Zr-95	-6.10E+00	3.00E+00	1.30E+01

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-13	L11161-13	7/17/2006	AcTh-228	1.95E+01	8.30E+00	2.50E+01
WG	W-13	L11161-13	7/17/2006	Ag-108m	-2.00E+00	1.80E+00	6.80E+00
WG	W-13	L11161-13	7/17/2006	Ag-110m	-2.30E+00	3.00E+00	1.20E+01
WG	W-13	L11161-13	7/17/2006	Ba-140	-1.60E+00	3.00E+00	1.30E+01
WG	W-13	L11161-13	7/17/2006	Be-7	-2.10E+01	1.70E+01	6.70E+01
WG	W-13	L11161-13	7/17/2006	Ce-141	-3.70E+00	3.00E+00	1.10E+01
WG	W-13	L11161-13	7/17/2006	Ce-144	1.10E+01	1.10E+01	3.60E+01
WG	W-13	L11161-13	7/17/2006	Co-57	-5.00E-01	1.30E+00	4.70E+00
WG	W-13	L11161-13	7/17/2006	Co-58	-1.20E+00	1.80E+00	7.10E+00
WG	W-13	L11161-13	7/17/2006	Co-60	3.90E+00	1.90E+00	5.90E+00
WG	W-13	L11161-13	7/17/2006	Cr-51	1.40E+01	1.90E+01	6.50E+01
WG	W-13	L11161-13	7/17/2006	Cs-134	-1.50E+00	2.10E+00	8.40E+00
WG	W-13	L11161-13	7/17/2006	Cs-137	-1.90E+00	2.30E+00	8.80E+00
WG	W-13	L11161-13	7/17/2006	Fe-59	0.00E+00	3.60E+00	1.40E+01
WG	W-13	L11161-13	7/17/2006	H-3	-9.00E+01	4.20E+02	1.30E+03
WG	W-13	L11161-13	7/17/2006	I-131	4.00E-01	4.00E+00	1.40E+01
WG	W-13	L11161-13	7/17/2006	K-40	2.50E+01	3.30E+01	1.20E+02
WG	W-13	L11161-13	7/17/2006	La-140	-1.80E+00	3.50E+00	1.50E+01
WG	W-13	L11161-13	7/17/2006	Mn-54	-2.20E+00	2.00E+00	8.00E+00
WG	W-13	L11161-13	7/17/2006	Nb-95	-3.10E+00	2.10E+00	8.70E+00
WG	W-13	L11161-13	7/17/2006	Ru-103	1.10E+00	2.10E+00	7.50E+00
WG	W-13	L11161-13	7/17/2006	Ru-106	-7.00E+00	1.90E+01	7.10E+01
WG	W-13	L11161-13	7/17/2006	Sb-124	2.60E+00	5.20E+00	1.90E+01
WG	W-13	L11161-13	7/17/2006	Sb-125	-1.17E+01	5.30E+00	2.10E+01
WG	W-13	L11161-13	7/17/2006	Se-75	-4.00E-01	2.40E+00	8.70E+00
WG	W-13	L11161-13	7/17/2006	Zn-65	-6.50E+00	4.40E+00	1.90E+01
WG	W-13	L11161-13	7/17/2006	Zr-95	-4.40E+00	3.50E+00	1.40E+01
WG	W-14	L11161-14	7/17/2006	AcTh-228	8.00E-01	7.50E+00	2.70E+01
WG	W-14	L11161-14	7/17/2006	Ag-108m	-1.50E+00	1.30E+00	4.80E+00
WG	W-14	L11161-14	7/17/2006	Ag-110m	-9.00E-01	2.00E+00	7.90E+00
WG	W-14	L11161-14	7/17/2006	Ba-140	-1.30E+00	3.10E+00	1.20E+01
WG	W-14	L11161-14	7/17/2006	Be-7	0.00E+00	1.40E+01	4.90E+01
WG	W-14	L11161-14	7/17/2006	Ce-141	-2.60E+00	2.10E+00	7.70E+00
WG	W-14	L11161-14	7/17/2006	Ce-144	4.00E-01	7.40E+00	2.60E+01
WG	W-14	L11161-14	7/17/2006	Co-57	1.03E+00	9.90E-01	3.30E+00
WG	W-14	L11161-14	7/17/2006	Co-58	1.20E+00	1.70E+00	5.90E+00
WG	W-14	L11161-14	7/17/2006	Co-60	3.00E-01	1.90E+00	7.00E+00
WG	W-14	L11161-14	7/17/2006	Cr-51	7.00E+00	1.30E+01	4.70E+01
WG	W-14	L11161-14	7/17/2006	Cs-134	-1.40E+00	2.10E+00	7.90E+00
WG	W-14	L11161-14	7/17/2006	Cs-137	-1.40E+00	1.50E+00	5.90E+00
WG	W-14	L11161-14	7/17/2006	Fe-59	3.10E+00	4.20E+00	1.50E+01
WG	W-14	L11161-14	7/17/2006	H-3	3.10E+02	4.20E+02	1.30E+03
WG	W-14	L11161-14	7/17/2006	I-131	2.00E+00	2.70E+00	9.20E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-14	L11161-14	7/17/2006	K-40	2.30E+01	2.50E+01	8.60E+01
WG	W-14	L11161-14	7/17/2006	La-140	-1.50E+00	3.60E+00	1.40E+01
WG	W-14	L11161-14	7/17/2006	Mn-54	-8.00E-01	1.90E+00	7.20E+00
WG	W-14	L11161-14	7/17/2006	Nb-95	2.40E+00	2.20E+00	7.40E+00
WG	W-14	L11161-14	7/17/2006	Ru-103	8.00E-01	1.60E+00	5.80E+00
WG	W-14	L11161-14	7/17/2006	Ru-106	2.00E+00	1.50E+01	5.30E+01
WG	W-14	L11161-14	7/17/2006	Sb-124	5.20E+00	4.50E+00	1.60E+01
WG	W-14	L11161-14	7/17/2006	Sb-125	3.60E+00	4.60E+00	1.60E+01
WG	W-14	L11161-14	7/17/2006	Se-75	8.00E-01	1.70E+00	6.00E+00
WG	W-14	L11161-14	7/17/2006	Zn-65	-7.00E+00	3.90E+00	1.60E+01
WG	W-14	L11161-14	7/17/2006	Zr-95	-3.70E+00	3.30E+00	1.30E+01
WG	W-15	L11161-15	7/17/2006	AcTh-228	7.90E+00	7.40E+00	2.50E+01
WG	W-15	L11161-15	7/17/2006	Ag-108m	-1.00E-01	1.80E+00	6.60E+00
WG	W-15	L11161-15	7/17/2006	Ag-110m	-1.40E+00	2.80E+00	1.10E+01
WG	W-15	L11161-15	7/17/2006	Ba-140	1.00E-01	3.20E+00	1.30E+01
WG	W-15	L11161-15	7/17/2006	Be-7	3.80E+01	1.80E+01	5.60E+01
WG	W-15	L11161-15	7/17/2006	Ce-141	8.00E-01	3.10E+00	1.10E+01
WG	W-15	L11161-15	7/17/2006	Ce-144	1.00E+00	1.20E+01	4.10E+01
WG	W-15	L11161-15	7/17/2006	Co-57	1.00E+00	1.50E+00	5.00E+00
WG	W-15	L11161-15	7/17/2006	Co-58	-7.00E-01	2.10E+00	7.90E+00
WG	W-15	L11161-15	7/17/2006	Co-60	-1.50E+00	2.00E+00	8.10E+00
WG	W-15	L11161-15	7/17/2006	Cr-51	-2.00E+01	2.00E+01	7.40E+01
WG	W-15	L11161-15	7/17/2006	Cs-134	-1.70E+00	2.20E+00	8.60E+00
WG	W-15	L11161-15	7/17/2006	Cs-137	1.00E-01	2.30E+00	8.20E+00
WG	W-15	L11161-15	7/17/2006	Fe-59	-3.10E+00	4.50E+00	1.80E+01
WG	W-15	L11161-15	7/17/2006	H-3	-2.00E+01	4.20E+02	1.30E+03
WG	W-15	L11161-15	7/17/2006	I-131	1.10E+00	3.50E+00	1.30E+01
WG	W-15	L11161-15	7/17/2006	K-40	4.70E+01	2.80E+01	9.20E+01
WG	W-15	L11161-15	7/17/2006	La-140	2.00E-01	3.70E+00	1.40E+01
WG	W-15	L11161-15	7/17/2006	Mn-54	-3.60E+00	2.00E+00	8.50E+00
WG	W-15	L11161-15	7/17/2006	Nb-95	4.60E+00	2.20E+00	6.70E+00
WG	W-15	L11161-15	7/17/2006	Ru-103	7.00E-01	2.20E+00	7.90E+00
WG	W-15	L11161-15	7/17/2006	Ru-106	-2.40E+01	2.00E+01	7.70E+01
WG	W-15	L11161-15	7/17/2006	Sb-124	-5.90E+00	4.60E+00	2.10E+01
WG	W-15	L11161-15	7/17/2006	Sb-125	-6.20E+00	5.70E+00	2.20E+01
WG	W-15	L11161-15	7/17/2006	Se-75	2.40E+00	2.20E+00	7.50E+00
WG	W-15	L11161-15	7/17/2006	Zn-65	-2.50E+00	3.50E+00	1.50E+01
WG	W-15	L11161-15	7/17/2006	Zr-95	-1.20E+00	3.60E+00	1.40E+01
WG	SG-1	L11170-01	7/18/2006	AcTh-228	1.10E+01	9.90E+00	3.40E+01
WG	SG-1	L11170-01	7/18/2006	Ag-108m	1.20E+00	1.90E+00	6.90E+00
WG	SG-1	L11170-01	7/18/2006	Ag-110m	-1.30E+00	3.70E+00	1.40E+01
WG	SG-1	L11170-01	7/18/2006	Ba-140	3.00E+00	3.30E+00	1.20E+01
WG	SG-1	L11170-01	7/18/2006	Be-7	1.20E+01	1.90E+01	6.70E+01

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	SG-1	L11170-01	7/18/2006	Ce-141	-5.60E+00	3.80E+00	1.40E+01	
WG	SG-1	L11170-01	7/18/2006	Ce-144	0.00E+00	1.50E+01	5.30E+01	
WG	SG-1	L11170-01	7/18/2006	Co-57	-2.00E-01	1.70E+00	6.20E+00	
WG	SG-1	L11170-01	7/18/2006	Co-58	-3.20E+00	2.50E+00	1.00E+01	
WG	SG-1	L11170-01	7/18/2006	Co-60	-2.40E+00	2.50E+00	1.00E+01	
WG	SG-1	L11170-01	7/18/2006	Cr-51	-5.00E+00	2.30E+01	8.30E+01	
WG	SG-1	L11170-01	7/18/2006	Cs-134	2.90E+00	2.90E+00	1.00E+01	
WG	SG-1	L11170-01	7/18/2006	Cs-137	-3.00E-01	2.80E+00	1.00E+01	
WG	SG-1	L11170-01	7/18/2006	Fe-59	1.20E+00	4.50E+00	1.70E+01	
WG	SG-1	L11170-01	7/18/2006	GROSS ALPHA	2.90E-01	6.90E-01	2.70E+00	
WG	SG-1	L11170-01	7/18/2006	GROSS BETA	8.60E+00	1.00E+00	2.50E+00	*
WG	SG-1	L11170-01	7/18/2006	I-131	-1.10E+00	4.60E+00	1.70E+01	
WG	SG-1	L11170-01	7/18/2006	K-40	-2.30E+01	3.50E+01	1.40E+02	
WG	SG-1	L11170-01	7/18/2006	La-140	3.40E+00	3.80E+00	1.40E+01	
WG	SG-1	L11170-01	7/18/2006	Mn-54	-3.90E+00	2.50E+00	1.10E+01	
WG	SG-1	L11170-01	7/18/2006	Nb-95	-3.30E+00	2.90E+00	1.20E+01	
WG	SG-1	L11170-01	7/18/2006	Ru-103	0.00E+00	2.90E+00	1.10E+01	
WG	SG-1	L11170-01	7/18/2006	Ru-106	2.00E+00	2.20E+01	8.20E+01	
WG	SG-1	L11170-01	7/18/2006	Sb-124	0.00E+00	6.60E+00	2.60E+01	
WG	SG-1	L11170-01	7/18/2006	Sb-125	1.07E+01	7.00E+00	2.30E+01	
WG	SG-1	L11170-01	7/18/2006	Se-75	1.90E+00	3.00E+00	1.00E+01	
WG	SG-1	L11170-01	7/18/2006	Zn-65	-1.61E+01	6.80E+00	2.90E+01	
WG	SG-1	L11170-01	7/18/2006	Zr-95	-8.70E+00	3.90E+00	1.80E+01	
WG	SG-2	L11170-02	7/18/2006	AcTh-228	2.60E+00	6.30E+00	2.30E+01	
WG	SG-2	L11170-02	7/18/2006	Ag-108m	-2.10E+00	1.60E+00	5.90E+00	
WG	SG-2	L11170-02	7/18/2006	Ag-110m	2.70E+00	2.30E+00	7.90E+00	
WG	SG-2	L11170-02	7/18/2006	Ba-140	-1.70E+00	2.70E+00	1.10E+01	
WG	SG-2	L11170-02	7/18/2006	Be-7	-1.00E+00	1.40E+01	5.20E+01	
WG	SG-2	L11170-02	7/18/2006	Ce-141	-1.90E+00	2.70E+00	9.50E+00	
WG	SG-2	L11170-02	7/18/2006	Ce-144	-1.20E+01	1.10E+01	3.80E+01	
WG	SG-2	L11170-02	7/18/2006	Co-57	-4.00E-01	1.30E+00	4.40E+00	
WG	SG-2	L11170-02	7/18/2006	Co-58	-1.20E+00	1.50E+00	6.10E+00	
WG	SG-2	L11170-02	7/18/2006	Co-60	1.60E+00	1.60E+00	5.60E+00	
WG	SG-2	L11170-02	7/18/2006	Cr-51	3.00E+00	1.60E+01	5.70E+01	
WG	SG-2	L11170-02	7/18/2006	Cs-134	-1.40E+00	2.00E+00	7.50E+00	
WG	SG-2	L11170-02	7/18/2006	Cs-137	-6.00E-01	2.00E+00	7.20E+00	
WG	SG-2	L11170-02	7/18/2006	Fe-59	-4.60E+00	4.10E+00	1.60E+01	
WG	SG-2	L11170-02	7/18/2006	GROSS ALPHA	2.32E+00	9.60E-01	2.70E+00	
WG	SG-2	L11170-02	7/18/2006	GROSS BETA	4.10E+00	8.50E-01	2.40E+00	*
WG	SG-2	L11170-02	7/18/2006	I-131	-1.00E+00	3.30E+00	1.20E+01	
WG	SG-2	L11170-02	7/18/2006	K-40	2.00E+01	2.60E+01	9.10E+01	
WG	SG-2	L11170-02	7/18/2006	La-140	-2.00E+00	3.10E+00	1.30E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	SG-2	L11170-02	7/18/2006	Mn-54	-1.90E+00	1.90E+00	7.10E+00	
WG	SG-2	L11170-02	7/18/2006	Nb-95	3.00E-01	2.00E+00	7.10E+00	
WG	SG-2	L11170-02	7/18/2006	Ru-103	-6.00E-01	1.70E+00	6.40E+00	
WG	SG-2	L11170-02	7/18/2006	Ru-106	1.10E+01	1.70E+01	5.80E+01	
WG	SG-2	L11170-02	7/18/2006	Sb-124	-3.50E+00	3.80E+00	1.60E+01	
WG	SG-2	L11170-02	7/18/2006	Sb-125	-2.90E+00	4.90E+00	1.80E+01	
WG	SG-2	L11170-02	7/18/2006	Se-75	3.70E+00	1.90E+00	6.20E+00	
WG	SG-2	L11170-02	7/18/2006	Zn-65	-1.06E+01	4.70E+00	1.90E+01	
WG	SG-2	L11170-02	7/18/2006	Zr-95	4.00E-01	2.90E+00	1.00E+01	
WG	SG-4	L11170-03	7/18/2006	AcTh-228	-3.60E+00	6.60E+00	2.40E+01	
WG	SG-4	L11170-03	7/18/2006	Ag-108m	2.50E+00	1.40E+00	4.70E+00	
WG	SG-4	L11170-03	7/18/2006	Ag-110m	-3.00E-01	2.30E+00	8.50E+00	
WG	SG-4	L11170-03	7/18/2006	Ba-140	5.00E-01	2.60E+00	9.80E+00	
WG	SG-4	L11170-03	7/18/2006	Be-7	-1.70E+01	1.30E+01	5.00E+01	
WG	SG-4	L11170-03	7/18/2006	Ce-141	-3.80E+00	2.50E+00	8.80E+00	
WG	SG-4	L11170-03	7/18/2006	Ce-144	2.50E+00	8.50E+00	2.90E+01	
WG	SG-4	L11170-03	7/18/2006	Co-57	2.00E-01	1.10E+00	3.90E+00	
WG	SG-4	L11170-03	7/18/2006	Co-58	2.80E+00	1.60E+00	5.20E+00	
WG	SG-4	L11170-03	7/18/2006	Co-60	-1.90E+00	1.90E+00	7.50E+00	
WG	SG-4	L11170-03	7/18/2006	Cr-51	-5.00E+00	1.50E+01	5.10E+01	
WG	SG-4	L11170-03	7/18/2006	Cs-134	-1.00E-01	1.70E+00	6.30E+00	
WG	SG-4	L11170-03	7/18/2006	Cs-137	-3.60E+00	1.70E+00	6.60E+00	
WG	SG-4	L11170-03	7/18/2006	Fe-59	-1.50E+00	3.20E+00	1.20E+01	
WG	SG-4	L11170-03	7/18/2006	GROSS ALPHA	2.53E+00	9.40E-01	2.60E+00	
WG	SG-4	L11170-03	7/18/2006	GROSS BETA	1.47E+01	1.10E+00	2.20E+00	*
WG	SG-4	L11170-03	7/18/2006	I-131	5.00E+00	3.20E+00	1.10E+01	
WG	SG-4	L11170-03	7/18/2006	K-40	2.70E+01	2.50E+01	8.40E+01	
WG	SG-4	L11170-03	7/18/2006	La-140	5.00E-01	3.00E+00	1.10E+01	
WG	SG-4	L11170-03	7/18/2006	Mn-54	-2.70E+00	1.70E+00	6.70E+00	
WG	SG-4	L11170-03	7/18/2006	Nb-95	5.00E+00	3.30E+00	1.10E+01	
WG	SG-4	L11170-03	7/18/2006	Ru-103	-1.30E+00	1.70E+00	6.20E+00	
WG	SG-4	L11170-03	7/18/2006	Ru-106	-2.20E+01	1.60E+01	6.10E+01	
WG	SG-4	L11170-03	7/18/2006	Sb-124	1.01E+01	4.60E+00	1.40E+01	
WG	SG-4	L11170-03	7/18/2006	Sb-125	-2.60E+00	4.30E+00	1.60E+01	
WG	SG-4	L11170-03	7/18/2006	Se-75	-2.10E+00	2.00E+00	7.10E+00	
WG	SG-4	L11170-03	7/18/2006	Zn-65	1.26E+01	8.50E+00	2.80E+01	
WG	SG-4	L11170-03	7/18/2006	Zr-95	-1.00E+00	2.80E+00	1.00E+01	
WG	SG-5	L11170-04	7/18/2006	AcTh-228	-5.30E+00	7.80E+00	3.00E+01	
WG	SG-5	L11170-04	7/18/2006	Ag-108m	1.10E+00	1.80E+00	6.10E+00	
WG	SG-5	L11170-04	7/18/2006	Ag-110m	0.00E+00	2.90E+00	1.10E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	SG-5	L11170-04	7/18/2006	Ba-140	-3.80E+00	2.70E+00	1.20E+01	
WG	SG-5	L11170-04	7/18/2006	Be-7	1.50E+01	1.80E+01	6.00E+01	
WG	SG-5	L11170-04	7/18/2006	Ce-141	-1.10E+00	3.30E+00	1.10E+01	
WG	SG-5	L11170-04	7/18/2006	Ce-144	-1.20E+01	1.20E+01	4.20E+01	
WG	SG-5	L11170-04	7/18/2006	Co-57	3.00E-01	1.50E+00	5.30E+00	
WG	SG-5	L11170-04	7/18/2006	Co-58	1.20E+00	2.20E+00	7.60E+00	
WG	SG-5	L11170-04	7/18/2006	Co-60	3.50E+00	2.00E+00	6.30E+00	
WG	SG-5	L11170-04	7/18/2006	Cr-51	2.60E+01	1.70E+01	5.80E+01	
WG	SG-5	L11170-04	7/18/2006	Cs-134	-1.80E+00	2.10E+00	8.10E+00	
WG	SG-5	L11170-04	7/18/2006	Cs-137	-4.50E+00	2.10E+00	8.50E+00	
WG	SG-5	L11170-04	7/18/2006	Fe-59	-6.90E+00	4.90E+00	2.00E+01	
WG	SG-5	L11170-04	7/18/2006	GROSS ALPHA	-2.50E-01	6.30E-01	2.90E+00	
WG	SG-5	L11170-04	7/18/2006	GROSS BETA	1.49E+01	1.30E+00	2.70E+00	*
WG	SG-5	L11170-04	7/18/2006	I-131	5.00E+00	3.90E+00	1.30E+01	
WG	SG-5	L11170-04	7/18/2006	K-40	-2.00E+01	3.30E+01	1.20E+02	
WG	SG-5	L11170-04	7/18/2006	La-140	-4.30E+00	3.10E+00	1.40E+01	
WG	SG-5	L11170-04	7/18/2006	Mn-54	-3.00E-01	2.30E+00	8.20E+00	
WG	SG-5	L11170-04	7/18/2006	Nb-95	-6.00E-01	2.80E+00	1.00E+01	
WG	SG-5	L11170-04	7/18/2006	Ru-103	-3.70E+00	2.40E+00	9.00E+00	
WG	SG-5	L11170-04	7/18/2006	Ru-106	3.00E+00	1.90E+01	6.70E+01	
WG	SG-5	L11170-04	7/18/2006	Sb-124	2.10E+00	4.90E+00	1.80E+01	
WG	SG-5	L11170-04	7/18/2006	Sb-125	2.80E+00	5.80E+00	2.00E+01	
WG	SG-5	L11170-04	7/18/2006	Se-75	-1.80E+00	2.50E+00	9.10E+00	
WG	SG-5	L11170-04	7/18/2006	Zn-65	2.10E+01	9.20E+00	2.90E+01	
WG	SG-5	L11170-04	7/18/2006	Zr-95	2.00E+00	3.80E+00	1.30E+01	
WG	W-1	L11548-01	10/17/2006	AcTh-228	-3.30E+00	5.60E+00	2.10E+01	
WG	W-1	L11548-01	10/17/2006	Ag-108m	-1.20E+00	1.30E+00	4.90E+00	
WG	W-1	L11548-01	10/17/2006	Ag-110m	-3.80E+00	1.90E+00	7.50E+00	
WG	W-1	L11548-01	10/17/2006	Ba-140	-2.90E+00	3.20E+00	1.20E+01	
WG	W-1	L11548-01	10/17/2006	Be-7	1.90E+01	1.40E+01	4.80E+01	
WG	W-1	L11548-01	10/17/2006	Ce-141	3.40E+00	2.80E+00	9.30E+00	
WG	W-1	L11548-01	10/17/2006	Ce-144	9.80E+00	8.80E+00	2.90E+01	
WG	W-1	L11548-01	10/17/2006	Co-57	5.00E-01	1.10E+00	3.80E+00	
WG	W-1	L11548-01	10/17/2006	Co-58	-7.00E-01	1.60E+00	6.00E+00	
WG	W-1	L11548-01	10/17/2006	Co-60	-2.50E+00	1.60E+00	6.30E+00	
WG	W-1	L11548-01	10/17/2006	Cr-51	6.00E+00	1.70E+01	5.80E+01	
WG	W-1	L11548-01	10/17/2006	Cs-134	-5.00E-01	1.90E+00	6.70E+00	
WG	W-1	L11548-01	10/17/2006	Cs-137	6.00E-01	1.50E+00	5.30E+00	
WG	W-1	L11548-01	10/17/2006	Fe-59	5.10E+00	3.50E+00	1.20E+01	
WG	W-1	L11548-01	10/17/2006	H-3	1.00E+02	4.70E+02	1.40E+03	
WG	W-1	L11548-01	10/17/2006	I-131	4.00E-01	4.80E+00	1.70E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-1	L11548-01	10/17/2006	K-40	5.00E+01	2.40E+01	7.60E+01
WG	W-1	L11548-01	10/17/2006	La-140	-3.40E+00	3.70E+00	1.40E+01
WG	W-1	L11548-01	10/17/2006	Mn-54	-1.30E+00	1.60E+00	5.90E+00
WG	W-1	L11548-01	10/17/2006	Nb-95	-3.30E+00	2.00E+00	7.60E+00
WG	W-1	L11548-01	10/17/2006	Ru-103	-3.10E+00	1.80E+00	6.70E+00
WG	W-1	L11548-01	10/17/2006	Ru-106	-2.30E+01	1.40E+01	5.40E+01
WG	W-1	L11548-01	10/17/2006	Sb-124	-1.90E+00	3.60E+00	1.40E+01
WG	W-1	L11548-01	10/17/2006	Sb-125	2.70E+00	3.70E+00	1.30E+01
WG	W-1	L11548-01	10/17/2006	Se-75	4.60E+00	2.00E+00	6.30E+00
WG	W-1	L11548-01	10/17/2006	Zn-65	-1.00E-01	6.20E+00	2.20E+01
WG	W-1	L11548-01	10/17/2006	Zr-95	-3.10E+00	2.80E+00	1.10E+01
WG	W-2	L11548-02	10/17/2006	AcTh-228	1.28E+01	4.80E+00	1.50E+01
WG	W-2	L11548-02	10/17/2006	Ag-108m	-1.00E-01	1.00E+00	3.60E+00
WG	W-2	L11548-02	10/17/2006	Ag-110m	-2.10E+00	1.70E+00	6.40E+00
WG	W-2	L11548-02	10/17/2006	Ba-140	1.80E+00	2.70E+00	9.60E+00
WG	W-2	L11548-02	10/17/2006	Be-7	5.00E+00	1.10E+01	3.80E+01
WG	W-2	L11548-02	10/17/2006	Ce-141	4.40E+00	1.90E+00	6.30E+00
WG	W-2	L11548-02	10/17/2006	Ce-144	3.80E+00	6.40E+00	2.20E+01
WG	W-2	L11548-02	10/17/2006	Co-57	5.40E-01	8.30E-01	2.80E+00
WG	W-2	L11548-02	10/17/2006	Co-58	8.00E-01	1.40E+00	4.70E+00
WG	W-2	L11548-02	10/17/2006	Co-60	-1.10E+00	1.70E+00	6.40E+00
WG	W-2	L11548-02	10/17/2006	Cr-51	-1.00E+00	1.20E+01	4.00E+01
WG	W-2	L11548-02	10/17/2006	Cs-134	4.00E-01	1.40E+00	4.80E+00
WG	W-2	L11548-02	10/17/2006	Cs-137	3.00E-01	1.30E+00	4.50E+00
WG	W-2	L11548-02	10/17/2006	Fe-59	-3.00E-01	3.00E+00	1.10E+01
WG	W-2	L11548-02	10/17/2006	H-3	-3.70E+02	4.60E+02	1.40E+03
WG	W-2	L11548-02	10/17/2006	I-131	-1.50E+00	3.20E+00	1.10E+01
WG	W-2	L11548-02	10/17/2006	K-40	3.50E+01	2.30E+01	7.40E+01
WG	W-2	L11548-02	10/17/2006	La-140	2.00E+00	3.10E+00	1.10E+01
WG	W-2	L11548-02	10/17/2006	Mn-54	-7.00E-01	1.40E+00	4.90E+00
WG	W-2	L11548-02	10/17/2006	Nb-95	8.00E-01	1.80E+00	6.30E+00
WG	W-2	L11548-02	10/17/2006	Ru-103	-1.60E+00	1.50E+00	5.40E+00
WG	W-2	L11548-02	10/17/2006	Ru-106	-8.00E+00	1.10E+01	4.00E+01
WG	W-2	L11548-02	10/17/2006	Sb-124	4.70E+00	3.30E+00	1.10E+01
WG	W-2	L11548-02	10/17/2006	Sb-125	4.00E-01	3.30E+00	1.10E+01
WG	W-2	L11548-02	10/17/2006	Se-75	3.00E+00	1.40E+00	4.60E+00
WG	W-2	L11548-02	10/17/2006	Zn-65	6.00E-01	3.00E+00	1.10E+01
WG	W-2	L11548-02	10/17/2006	Zr-95	1.00E-01	2.40E+00	8.40E+00
WG	W-3	L11548-03	10/16/2006	AcTh-228	2.00E+00	4.00E+00	1.40E+01
WG	W-3	L11548-03	10/16/2006	Ag-108m	8.10E-01	6.30E-01	2.10E+00
WG	W-3	L11548-03	10/16/2006	Ag-110m	-1.00E-01	1.10E+00	3.90E+00
WG	W-3	L11548-03	10/16/2006	Ba-140	3.00E-01	2.70E+00	9.40E+00
WG	W-3	L11548-03	10/16/2006	Be-7	0.00E+00	7.90E+00	2.70E+01

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	W-3	L11548-03	10/16/2006	Ce-141	-4.40E+00	2.30E+00	8.10E+00	
WG	W-3	L11548-03	10/16/2006	Ce-144	-5.70E+00	4.20E+00	1.40E+01	
WG	W-3	L11548-03	10/16/2006	Co-57	4.50E-01	5.30E-01	1.80E+00	
WG	W-3	L11548-03	10/16/2006	Co-58	-1.46E+00	8.00E-01	2.90E+00	
WG	W-3	L11548-03	10/16/2006	Co-60	1.48E+00	8.70E-01	2.80E+00	
WG	W-3	L11548-03	10/16/2006	Cr-51	-9.00E+00	1.00E+01	3.50E+01	
WG	W-3	L11548-03	10/16/2006	Cs-134	1.70E-01	8.10E-01	2.80E+00	
WG	W-3	L11548-03	10/16/2006	Cs-137	-1.05E+00	8.80E-01	3.10E+00	
WG	W-3	L11548-03	10/16/2006	Fe-59	-2.10E+00	2.20E+00	7.90E+00	
WG	W-3	L11548-03	10/16/2006	H-3	-1.80E+02	4.70E+02	1.40E+03	
WG	W-3	L11548-03	10/16/2006	I-131	3.30E+00	4.80E+00	1.60E+01	
WG	W-3	L11548-03	10/16/2006	K-40	1.30E+01	1.40E+01	4.50E+01	
WG	W-3	L11548-03	10/16/2006	La-140	3.00E-01	3.10E+00	1.10E+01	
WG	W-3	L11548-03	10/16/2006	Mn-54	-8.90E-01	8.10E-01	2.90E+00	
WG	W-3	L11548-03	10/16/2006	Nb-95	2.00E-01	1.20E+00	4.00E+00	
WG	W-3	L11548-03	10/16/2006	Ru-103	-1.80E+00	1.00E+00	3.60E+00	
WG	W-3	L11548-03	10/16/2006	Ru-106	-1.86E+01	7.70E+00	2.80E+01	
WG	W-3	L11548-03	10/16/2006	Sb-124	-5.00E-01	2.20E+00	8.00E+00	
WG	W-3	L11548-03	10/16/2006	Sb-125	4.10E+00	2.00E+00	6.50E+00	
WG	W-3	L11548-03	10/16/2006	Se-75	1.70E-01	9.80E-01	3.30E+00	
WG	W-3	L11548-03	10/16/2006	Zn-65	-1.00E-01	1.80E+00	6.10E+00	
WG	W-3	L11548-03	10/16/2006	Zr-95	-1.80E+00	1.60E+00	5.70E+00	
WG	W-4	L11548-04	10/18/2006	AcTh-228	1.43E+01	4.40E+00	1.40E+01	*
WG	W-4	L11548-04	10/18/2006	Ag-108m	-4.10E-01	7.30E-01	2.50E+00	
WG	W-4	L11548-04	10/18/2006	Ag-110m	-1.60E+00	1.20E+00	4.30E+00	
WG	W-4	L11548-04	10/18/2006	Ba-140	-6.30E+00	3.20E+00	1.20E+01	
WG	W-4	L11548-04	10/18/2006	Be-7	-9.00E-01	7.50E+00	2.60E+01	
WG	W-4	L11548-04	10/18/2006	Ce-141	-3.40E+00	1.60E+00	5.50E+00	
WG	W-4	L11548-04	10/18/2006	Ce-144	-8.00E-01	3.70E+00	1.30E+01	
WG	W-4	L11548-04	10/18/2006	Co-57	2.30E-01	4.70E-01	1.60E+00	
WG	W-4	L11548-04	10/18/2006	Co-58	4.40E-01	9.40E-01	3.20E+00	
WG	W-4	L11548-04	10/18/2006	Co-60	2.00E-01	1.00E+00	3.60E+00	
WG	W-4	L11548-04	10/18/2006	Cr-51	-1.26E+01	9.10E+00	3.20E+01	
WG	W-4	L11548-04	10/18/2006	Cs-134	-1.06E+00	9.80E-01	3.50E+00	
WG	W-4	L11548-04	10/18/2006	Cs-137	6.30E-01	8.60E-01	2.90E+00	
WG	W-4	L11548-04	10/18/2006	Fe-59	-1.90E+00	2.30E+00	8.40E+00	
WG	W-4	L11548-04	10/18/2006	H-3	1.00E+02	4.80E+02	1.40E+03	
WG	W-4	L11548-04	10/18/2006	I-131	-6.10E+00	3.90E+00	1.40E+01	
WG	W-4	L11548-04	10/18/2006	K-40	4.10E+01	1.70E+01	5.50E+01	
WG	W-4	L11548-04	10/18/2006	La-140	-7.20E+00	3.70E+00	1.40E+01	
WG	W-4	L11548-04	10/18/2006	Mn-54	1.00E-01	8.20E-01	2.90E+00	
WG	W-4	L11548-04	10/18/2006	Nb-95	0.00E+00	1.30E+00	4.40E+00	
WG	W-4	L11548-04	10/18/2006	Ru-103	-1.30E+00	1.10E+00	3.80E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	W-4	L11548-04	10/18/2006	Ru-106	-1.61E+01	7.70E+00	2.80E+01	
WG	W-4	L11548-04	10/18/2006	Sb-124	-1.50E+00	2.60E+00	9.70E+00	
WG	W-4	L11548-04	10/18/2006	Sb-125	-3.00E-01	2.10E+00	7.30E+00	
WG	W-4	L11548-04	10/18/2006	Se-75	-6.00E-01	1.10E+00	3.70E+00	
WG	W-4	L11548-04	10/18/2006	Zn-65	3.00E-01	2.20E+00	7.50E+00	
WG	W-4	L11548-04	10/18/2006	Zr-95	1.20E+00	1.70E+00	5.90E+00	
WG	W-5	L11548-05	10/18/2006	AcTh-228	6.80E+00	4.80E+00	1.60E+01	
WG	W-5	L11548-05	10/18/2006	Ag-108m	2.20E-01	7.20E-01	2.40E+00	
WG	W-5	L11548-05	10/18/2006	Ag-110m	-1.40E+00	1.40E+00	4.90E+00	
WG	W-5	L11548-05	10/18/2006	Ba-140	-6.30E+00	3.00E+00	1.20E+01	
WG	W-5	L11548-05	10/18/2006	Be-7	9.00E-01	8.30E+00	2.80E+01	
WG	W-5	L11548-05	10/18/2006	Ce-141	-2.00E-01	1.50E+00	5.00E+00	
WG	W-5	L11548-05	10/18/2006	Ce-144	-3.00E-01	4.50E+00	1.50E+01	
WG	W-5	L11548-05	10/18/2006	Co-57	7.30E-01	5.80E-01	1.90E+00	
WG	W-5	L11548-05	10/18/2006	Co-58	4.10E-01	9.10E-01	3.10E+00	
WG	W-5	L11548-05	10/18/2006	Co-60	-6.00E-01	1.10E+00	4.00E+00	
WG	W-5	L11548-05	10/18/2006	Cr-51	-4.00E-01	9.90E+00	3.40E+01	
WG	W-5	L11548-05	10/18/2006	Cs-134	-1.90E-01	9.30E-01	3.30E+00	
WG	W-5	L11548-05	10/18/2006	Cs-137	-9.10E-01	9.40E-01	3.30E+00	
WG	W-5	L11548-05	10/18/2006	Fe-59	-1.10E+00	2.30E+00	8.30E+00	
WG	W-5	L11548-05	10/18/2006	H-3	7.50E+02	4.80E+02	1.40E+03	
WG	W-5	L11548-05	10/18/2006	I-131	-4.80E+00	4.40E+00	1.60E+01	
WG	W-5	L11548-05	10/18/2006	K-40	6.60E+01	1.80E+01	5.60E+01	*
WG	W-5	L11548-05	10/18/2006	La-140	-7.20E+00	3.40E+00	1.30E+01	
WG	W-5	L11548-05	10/18/2006	Mn-54	1.24E+00	8.60E-01	2.80E+00	
WG	W-5	L11548-05	10/18/2006	Nb-95	-3.00E+00	1.40E+00	5.20E+00	
WG	W-5	L11548-05	10/18/2006	Ru-103	-2.10E+00	1.20E+00	4.20E+00	
WG	W-5	L11548-05	10/18/2006	Ru-106	-7.90E+00	8.70E+00	3.10E+01	
WG	W-5	L11548-05	10/18/2006	Sb-124	9.00E-01	2.30E+00	8.20E+00	
WG	W-5	L11548-05	10/18/2006	Sb-125	-9.00E-01	2.50E+00	8.50E+00	
WG	W-5	L11548-05	10/18/2006	Se-75	-1.70E-01	9.60E-01	3.30E+00	
WG	W-5	L11548-05	10/18/2006	Zn-65	-1.10E+00	1.90E+00	6.70E+00	
WG	W-5	L11548-05	10/18/2006	Zr-95	1.90E+00	1.80E+00	6.20E+00	
WG	W-6	L11548-06	10/18/2006	AcTh-228	2.30E+00	4.40E+00	1.50E+01	
WG	W-6	L11548-06	10/18/2006	Ag-108m	4.90E-01	7.00E-01	2.40E+00	
WG	W-6	L11548-06	10/18/2006	Ag-110m	-1.10E+00	1.20E+00	4.20E+00	
WG	W-6	L11548-06	10/18/2006	Ba-140	-5.00E-01	2.90E+00	1.00E+01	
WG	W-6	L11548-06	10/18/2006	Be-7	8.60E+00	8.50E+00	2.80E+01	
WG	W-6	L11548-06	10/18/2006	Ce-141	-5.90E+00	2.50E+00	8.70E+00	
WG	W-6	L11548-06	10/18/2006	Ce-144	5.90E+00	4.60E+00	1.50E+01	
WG	W-6	L11548-06	10/18/2006	Co-57	7.40E-01	5.80E-01	1.90E+00	
WG	W-6	L11548-06	10/18/2006	Co-58	-1.41E+00	9.10E-01	3.30E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	W-6	L11548-06	10/18/2006	Co-60	2.38E+00	9.40E-01	2.90E+00	
WG	W-6	L11548-06	10/18/2006	Cr-51	-1.30E+01	1.00E+01	3.70E+01	
WG	W-6	L11548-06	10/18/2006	Cs-134	3.90E-01	8.40E-01	2.90E+00	
WG	W-6	L11548-06	10/18/2006	Cs-137	4.50E-01	9.30E-01	3.20E+00	
WG	W-6	L11548-06	10/18/2006	Fe-59	3.00E+00	2.20E+00	7.40E+00	
WG	W-6	L11548-06	10/18/2006	H-3	6.00E+02	4.80E+02	1.40E+03	
WG	W-6	L11548-06	10/18/2006	I-131	-6.00E-01	5.00E+00	1.70E+01	
WG	W-6	L11548-06	10/18/2006	K-40	8.50E+01	1.70E+01	5.00E+01	*
WG	W-6	L11548-06	10/18/2006	La-140	-6.00E-01	3.30E+00	1.20E+01	
WG	W-6	L11548-06	10/18/2006	Mn-54	7.90E-01	9.00E-01	3.00E+00	
WG	W-6	L11548-06	10/18/2006	Nb-95	1.70E+00	1.20E+00	3.90E+00	
WG	W-6	L11548-06	10/18/2006	Ru-103	-7.00E-01	1.10E+00	3.80E+00	
WG	W-6	L11548-06	10/18/2006	Ru-106	-4.50E+00	8.40E+00	2.90E+01	
WG	W-6	L11548-06	10/18/2006	Sb-124	-2.60E+00	2.40E+00	9.00E+00	
WG	W-6	L11548-06	10/18/2006	Sb-125	-1.70E+00	2.20E+00	7.70E+00	
WG	W-6	L11548-06	10/18/2006	Se-75	5.00E-01	1.10E+00	3.80E+00	
WG	W-6	L11548-06	10/18/2006	Zn-65	-4.30E+00	2.00E+00	7.40E+00	
WG	W-6	L11548-06	10/18/2006	Zr-95	-2.00E-01	1.70E+00	5.90E+00	
WG	W-7	L11548-07	10/16/2006	AcTh-228	1.07E+01	3.90E+00	1.20E+01	
WG	W-7	L11548-07	10/16/2006	Ag-108m	-6.70E-01	6.80E-01	2.40E+00	
WG	W-7	L11548-07	10/16/2006	Ag-110m	5.00E-01	1.10E+00	3.80E+00	
WG	W-7	L11548-07	10/16/2006	Ba-140	2.50E+00	3.30E+00	1.10E+01	
WG	W-7	L11548-07	10/16/2006	Be-7	-8.00E-01	7.90E+00	2.70E+01	
WG	W-7	L11548-07	10/16/2006	Ce-141	-6.00E-01	1.50E+00	5.00E+00	
WG	W-7	L11548-07	10/16/2006	Ce-144	2.80E+00	3.50E+00	1.20E+01	
WG	W-7	L11548-07	10/16/2006	Co-57	1.60E-01	4.40E-01	1.50E+00	
WG	W-7	L11548-07	10/16/2006	Co-58	-2.20E+00	1.00E+00	3.70E+00	
WG	W-7	L11548-07	10/16/2006	Co-60	8.00E-01	1.00E+00	3.50E+00	
WG	W-7	L11548-07	10/16/2006	Cr-51	3.40E+00	8.90E+00	3.00E+01	
WG	W-7	L11548-07	10/16/2006	Cs-134	-4.00E-02	9.70E-01	3.40E+00	
WG	W-7	L11548-07	10/16/2006	Cs-137	1.50E-01	7.90E-01	2.70E+00	
WG	W-7	L11548-07	10/16/2006	Fe-59	4.80E+00	2.40E+00	7.60E+00	
WG	W-7	L11548-07	10/16/2006	H-3	-2.00E+01	4.70E+02	1.40E+03	
WG	W-7	L11548-07	10/16/2006	I-131	6.00E-01	4.70E+00	1.60E+01	
WG	W-7	L11548-07	10/16/2006	K-40	1.00E+01	1.50E+01	5.20E+01	
WG	W-7	L11548-07	10/16/2006	La-140	2.80E+00	3.80E+00	1.30E+01	
WG	W-7	L11548-07	10/16/2006	Mn-54	6.80E-01	8.10E-01	2.70E+00	
WG	W-7	L11548-07	10/16/2006	Nb-95	-2.80E+00	1.30E+00	4.70E+00	
WG	W-7	L11548-07	10/16/2006	Ru-103	-7.00E-01	1.10E+00	3.90E+00	
WG	W-7	L11548-07	10/16/2006	Ru-106	-5.10E+00	7.20E+00	2.50E+01	
WG	W-7	L11548-07	10/16/2006	Sb-124	2.40E+00	2.50E+00	8.70E+00	
WG	W-7	L11548-07	10/16/2006	Sb-125	-7.00E-01	2.00E+00	7.00E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	W-7	L11548-07	10/16/2006	Se-75	-1.90E+00	1.10E+00	3.70E+00	
WG	W-7	L11548-07	10/16/2006	Zn-65	-2.70E+00	1.80E+00	6.70E+00	
WG	W-7	L11548-07	10/16/2006	Zr-95	2.00E-01	1.70E+00	6.00E+00	
WG	W-8	L11548-08	10/17/2006	AcTh-228	1.12E+01	4.70E+00	1.50E+01	
WG	W-8	L11548-08	10/17/2006	Ag-108m	-9.70E-01	6.70E-01	2.40E+00	
WG	W-8	L11548-08	10/17/2006	Ag-110m	-2.30E+00	1.20E+00	4.50E+00	
WG	W-8	L11548-08	10/17/2006	Ba-140	-5.10E+00	3.10E+00	1.20E+01	
WG	W-8	L11548-08	10/17/2006	Be-7	8.90E+00	8.20E+00	2.70E+01	
WG	W-8	L11548-08	10/17/2006	Ce-141	5.00E-01	1.40E+00	4.60E+00	
WG	W-8	L11548-08	10/17/2006	Ce-144	-7.00E+00	4.20E+00	1.40E+01	
WG	W-8	L11548-08	10/17/2006	Co-57	1.00E-01	5.40E-01	1.80E+00	
WG	W-8	L11548-08	10/17/2006	Co-58	-1.40E+00	9.50E-01	3.50E+00	
WG	W-8	L11548-08	10/17/2006	Co-60	-1.60E-01	9.80E-01	3.50E+00	
WG	W-8	L11548-08	10/17/2006	Cr-51	0.00E+00	1.00E+01	3.50E+01	
WG	W-8	L11548-08	10/17/2006	Cs-134	-6.40E-01	9.00E-01	3.20E+00	
WG	W-8	L11548-08	10/17/2006	Cs-137	-9.10E-01	8.90E-01	3.10E+00	
WG	W-8	L11548-08	10/17/2006	Fe-59	-1.30E+00	2.30E+00	8.20E+00	
WG	W-8	L11548-08	10/17/2006	H-3	-2.00E+02	4.70E+02	1.40E+03	
WG	W-8	L11548-08	10/17/2006	I-131	-5.30E+00	5.20E+00	1.80E+01	
WG	W-8	L11548-08	10/17/2006	K-40	3.30E+01	1.50E+01	5.00E+01	
WG	W-8	L11548-08	10/17/2006	La-140	-5.90E+00	3.60E+00	1.40E+01	
WG	W-8	L11548-08	10/17/2006	Mn-54	2.20E-01	8.50E-01	2.90E+00	
WG	W-8	L11548-08	10/17/2006	Nb-95	-3.00E+00	1.40E+00	5.10E+00	
WG	W-8	L11548-08	10/17/2006	Ru-103	-1.60E+00	1.10E+00	3.90E+00	
WG	W-8	L11548-08	10/17/2006	Ru-106	-1.48E+01	8.20E+00	2.90E+01	
WG	W-8	L11548-08	10/17/2006	Sb-124	4.10E+00	2.50E+00	8.30E+00	
WG	W-8	L11548-08	10/17/2006	Sb-125	-3.00E-01	2.40E+00	8.20E+00	
WG	W-8	L11548-08	10/17/2006	Se-75	1.70E-01	9.20E-01	3.10E+00	
WG	W-8	L11548-08	10/17/2006	Zn-65	-1.00E+00	2.00E+00	7.10E+00	
WG	W-8	L11548-08	10/17/2006	Zr-95	-3.00E+00	1.70E+00	6.10E+00	
WG	W-9	L11548-09	10/17/2006	AcTh-228	8.10E+00	2.70E+00	8.60E+00	*
WG	W-9	L11548-09	10/17/2006	Ag-108m	1.25E+00	6.40E-01	2.10E+00	
WG	W-9	L11548-09	10/17/2006	Ag-110m	-1.50E+00	1.10E+00	3.90E+00	
WG	W-9	L11548-09	10/17/2006	Ba-140	-2.00E+00	2.30E+00	8.30E+00	
WG	W-9	L11548-09	10/17/2006	Be-7	6.20E+00	8.00E+00	2.70E+01	
WG	W-9	L11548-09	10/17/2006	Ce-141	3.30E+00	1.70E+00	5.50E+00	
WG	W-9	L11548-09	10/17/2006	Ce-144	-3.60E+00	4.20E+00	1.40E+01	
WG	W-9	L11548-09	10/17/2006	Co-57	7.80E-01	5.50E-01	1.80E+00	
WG	W-9	L11548-09	10/17/2006	Co-58	-4.10E-01	8.40E-01	3.00E+00	
WG	W-9	L11548-09	10/17/2006	Co-60	9.20E-01	7.50E-01	2.50E+00	
WG	W-9	L11548-09	10/17/2006	Cr-51	4.00E+00	1.00E+01	3.40E+01	
WG	W-9	L11548-09	10/17/2006	Cs-134	1.05E+00	9.30E-01	3.10E+00	
WG	W-9	L11548-09	10/17/2006	Cs-137	-2.80E-01	7.80E-01	2.70E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	W-9	L11548-09	10/17/2006	Fe-59	4.00E+00	2.00E+00	6.50E+00	
WG	W-9	L11548-09	10/17/2006	H-3	-5.00E+01	4.70E+02	1.40E+03	
WG	W-9	L11548-09	10/17/2006	I-131	2.10E+00	4.70E+00	1.60E+01	
WG	W-9	L11548-09	10/17/2006	K-40	1.23E+02	1.50E+01	4.20E+01	*
WG	W-9	L11548-09	10/17/2006	La-140	-2.30E+00	2.60E+00	9.60E+00	
WG	W-9	L11548-09	10/17/2006	Mn-54	3.10E-01	8.10E-01	2.80E+00	
WG	W-9	L11548-09	10/17/2006	Nb-95	1.20E+00	1.20E+00	3.90E+00	
WG	W-9	L11548-09	10/17/2006	Ru-103	-2.90E+00	1.10E+00	4.10E+00	
WG	W-9	L11548-09	10/17/2006	Ru-106	-1.51E+01	7.70E+00	2.70E+01	
WG	W-9	L11548-09	10/17/2006	Sb-124	2.00E-01	2.20E+00	7.60E+00	
WG	W-9	L11548-09	10/17/2006	Sb-125	-3.00E-01	2.00E+00	6.70E+00	
WG	W-9	L11548-09	10/17/2006	Se-75	4.00E-01	1.10E+00	3.50E+00	
WG	W-9	L11548-09	10/17/2006	Zn-65	-1.60E+00	1.80E+00	6.30E+00	
WG	W-9	L11548-09	10/17/2006	Zr-95	-1.60E+00	1.60E+00	5.70E+00	
WG	W-10	L11548-10	10/17/2006	AcTh-228	3.40E+00	3.50E+00	1.20E+01	
WG	W-10	L11548-10	10/17/2006	Ag-108m	7.70E-01	6.10E-01	2.00E+00	
WG	W-10	L11548-10	10/17/2006	Ag-110m	-7.00E-01	1.10E+00	3.80E+00	
WG	W-10	L11548-10	10/17/2006	Ba-140	1.60E+00	2.40E+00	8.30E+00	
WG	W-10	L11548-10	10/17/2006	Be-7	1.60E+00	7.00E+00	2.40E+01	
WG	W-10	L11548-10	10/17/2006	Ce-141	-5.00E-01	1.70E+00	5.60E+00	
WG	W-10	L11548-10	10/17/2006	Ce-144	-4.30E+00	4.10E+00	1.40E+01	
WG	W-10	L11548-10	10/17/2006	Co-57	3.00E-01	5.40E-01	1.80E+00	
WG	W-10	L11548-10	10/17/2006	Co-58	4.30E-01	8.10E-01	2.70E+00	
WG	W-10	L11548-10	10/17/2006	Co-60	-3.90E-01	8.00E-01	2.80E+00	
WG	W-10	L11548-10	10/17/2006	Cr-51	-1.89E+01	9.80E+00	3.40E+01	
WG	W-10	L11548-10	10/17/2006	Cs-134	6.70E-01	8.00E-01	2.70E+00	
WG	W-10	L11548-10	10/17/2006	Cs-137	-3.00E-01	7.20E-01	2.50E+00	
WG	W-10	L11548-10	10/17/2006	Fe-59	2.10E+00	2.00E+00	6.60E+00	
WG	W-10	L11548-10	10/17/2006	H-3	-3.90E+02	4.60E+02	1.40E+03	
WG	W-10	L11548-10	10/17/2006	I-131	-9.80E+00	4.40E+00	1.60E+01	
WG	W-10	L11548-10	10/17/2006	K-40	-1.00E+00	1.20E+01	4.10E+01	
WG	W-10	L11548-10	10/17/2006	La-140	1.80E+00	2.80E+00	9.60E+00	
WG	W-10	L11548-10	10/17/2006	Mn-54	-1.20E-01	7.40E-01	2.50E+00	
WG	W-10	L11548-10	10/17/2006	Nb-95	2.80E+00	1.10E+00	3.50E+00	
WG	W-10	L11548-10	10/17/2006	Ru-103	-1.00E+00	1.10E+00	3.70E+00	
WG	W-10	L11548-10	10/17/2006	Ru-106	-9.80E+00	7.50E+00	2.60E+01	
WG	W-10	L11548-10	10/17/2006	Sb-124	-4.00E-01	2.00E+00	7.10E+00	
WG	W-10	L11548-10	10/17/2006	Sb-125	1.80E+00	1.80E+00	6.20E+00	
WG	W-10	L11548-10	10/17/2006	Se-75	-1.23E+00	9.70E-01	3.40E+00	
WG	W-10	L11548-10	10/17/2006	Zn-65	1.30E+00	1.70E+00	5.70E+00	
WG	W-10	L11548-10	10/17/2006	Zr-95	1.00E+00	1.50E+00	5.00E+00	
WG	W-11	L11548-11	10/16/2006	AcTh-228	-8.00E-01	3.30E+00	1.10E+01	
WG	W-11	L11548-11	10/16/2006	Ag-108m	-1.50E-01	6.30E-01	2.10E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-11	L11548-11	10/16/2006	Ag-110m	1.87E+00	9.30E-01	3.00E+00
WG	W-11	L11548-11	10/16/2006	Ba-140	5.00E-01	2.40E+00	8.50E+00
WG	W-11	L11548-11	10/16/2006	Be-7	-6.00E+00	7.10E+00	2.50E+01
WG	W-11	L11548-11	10/16/2006	Ce-141	-6.00E-01	1.60E+00	5.30E+00
WG	W-11	L11548-11	10/16/2006	Ce-144	-2.00E-01	4.20E+00	1.40E+01
WG	W-11	L11548-11	10/16/2006	Co-57	1.60E-01	5.30E-01	1.80E+00
WG	W-11	L11548-11	10/16/2006	Co-58	-1.88E+00	7.80E-01	2.90E+00
WG	W-11	L11548-11	10/16/2006	Co-60	-1.17E+00	7.10E-01	2.60E+00
WG	W-11	L11548-11	10/16/2006	Cr-51	5.00E+00	1.00E+01	3.40E+01
WG	W-11	L11548-11	10/16/2006	Cs-134	1.02E+00	7.90E-01	2.60E+00
WG	W-11	L11548-11	10/16/2006	Cs-137	-1.50E-01	7.20E-01	2.50E+00
WG	W-11	L11548-11	10/16/2006	Fe-59	-1.00E-01	1.90E+00	6.60E+00
WG	W-11	L11548-11	10/16/2006	H-3	5.00E+01	4.80E+02	1.40E+03
WG	W-11	L11548-11	10/16/2006	I-131	9.20E+00	5.00E+00	1.60E+01
WG	W-11	L11548-11	10/16/2006	K-40	1.70E+01	1.20E+01	3.90E+01
WG	W-11	L11548-11	10/16/2006	La-140	6.00E-01	2.80E+00	9.80E+00
WG	W-11	L11548-11	10/16/2006	Mn-54	-1.87E+00	6.90E-01	2.60E+00
WG	W-11	L11548-11	10/16/2006	Nb-95	-1.60E+00	1.20E+00	4.10E+00
WG	W-11	L11548-11	10/16/2006	Ru-103	-1.24E+00	9.40E-01	3.30E+00
WG	W-11	L11548-11	10/16/2006	Ru-106	2.80E+00	6.60E+00	2.20E+01
WG	W-11	L11548-11	10/16/2006	Sb-124	-1.90E+00	2.10E+00	7.70E+00
WG	W-11	L11548-11	10/16/2006	Sb-125	3.50E+00	1.90E+00	6.20E+00
WG	W-11	L11548-11	10/16/2006	Se-75	1.50E-01	8.80E-01	3.00E+00
WG	W-11	L11548-11	10/16/2006	Zn-65	-3.20E+00	1.50E+00	5.50E+00
WG	W-11	L11548-11	10/16/2006	Zr-95	-1.10E+00	1.50E+00	5.10E+00
WG	W-12	L11548-12	10/16/2006	AcTh-228	-2.80E+00	4.00E+00	1.40E+01
WG	W-12	L11548-12	10/16/2006	Ag-108m	7.70E-01	6.90E-01	2.30E+00
WG	W-12	L11548-12	10/16/2006	Ag-110m	2.00E-01	1.20E+00	4.10E+00
WG	W-12	L11548-12	10/16/2006	Ba-140	9.00E-01	3.40E+00	1.20E+01
WG	W-12	L11548-12	10/16/2006	Be-7	-7.30E+00	8.40E+00	2.90E+01
WG	W-12	L11548-12	10/16/2006	Ce-141	4.50E+00	1.60E+00	5.30E+00
WG	W-12	L11548-12	10/16/2006	Ce-144	-5.10E+00	4.40E+00	1.50E+01
WG	W-12	L11548-12	10/16/2006	Co-57	4.40E-01	5.70E-01	1.90E+00
WG	W-12	L11548-12	10/16/2006	Co-58	9.50E-01	8.70E-01	2.90E+00
WG	W-12	L11548-12	10/16/2006	Co-60	-2.60E-01	9.70E-01	3.40E+00
WG	W-12	L11548-12	10/16/2006	Cr-51	1.00E+00	1.10E+01	3.80E+01
WG	W-12	L11548-12	10/16/2006	Cs-134	1.86E+00	8.80E-01	2.80E+00
WG	W-12	L11548-12	10/16/2006	Cs-137	8.00E-02	8.70E-01	3.00E+00
WG	W-12	L11548-12	10/16/2006	Fe-59	2.00E-01	2.20E+00	7.70E+00
WG	W-12	L11548-12	10/16/2006	H-3	-1.90E+02	4.70E+02	1.40E+03
WG	W-12	L11548-12	10/16/2006	I-131	3.50E+00	6.40E+00	2.20E+01
WG	W-12	L11548-12	10/16/2006	K-40	-4.00E+00	1.40E+01	4.90E+01
WG	W-12	L11548-12	10/16/2006	La-140	1.10E+00	3.90E+00	1.40E+01

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-12	L11548-12	10/16/2006	Mn-54	-1.32E+00	9.40E-01	3.40E+00
WG	W-12	L11548-12	10/16/2006	Nb-95	1.90E+00	1.20E+00	3.80E+00
WG	W-12	L11548-12	10/16/2006	Ru-103	-6.00E-01	1.00E+00	3.70E+00
WG	W-12	L11548-12	10/16/2006	Ru-106	-3.80E+00	8.10E+00	2.80E+01
WG	W-12	L11548-12	10/16/2006	Sb-124	-2.00E+00	2.70E+00	9.70E+00
WG	W-12	L11548-12	10/16/2006	Sb-125	-4.30E+00	2.10E+00	7.60E+00
WG	W-12	L11548-12	10/16/2006	Se-75	-8.00E-01	1.10E+00	3.70E+00
WG	W-12	L11548-12	10/16/2006	Zn-65	3.00E-01	1.90E+00	6.60E+00
WG	W-12	L11548-12	10/16/2006	Zr-95	1.40E+00	1.60E+00	5.40E+00
WG	W-13	L11548-13	10/16/2006	AcTh-228	-8.00E-01	3.70E+00	1.30E+01
WG	W-13	L11548-13	10/16/2006	Ag-108m	-7.30E-01	5.80E-01	2.00E+00
WG	W-13	L11548-13	10/16/2006	Ag-110m	2.00E-01	1.00E+00	3.50E+00
WG	W-13	L11548-13	10/16/2006	Ba-140	-1.90E+00	3.30E+00	1.20E+01
WG	W-13	L11548-13	10/16/2006	Be-7	9.40E+00	7.10E+00	2.40E+01
WG	W-13	L11548-13	10/16/2006	Ce-141	2.40E+00	1.40E+00	4.50E+00
WG	W-13	L11548-13	10/16/2006	Ce-144	6.20E+00	3.20E+00	1.00E+01
WG	W-13	L11548-13	10/16/2006	Co-57	1.80E-01	3.90E-01	1.30E+00
WG	W-13	L11548-13	10/16/2006	Co-58	2.02E+00	9.30E-01	3.00E+00
WG	W-13	L11548-13	10/16/2006	Co-60	2.60E-01	8.50E-01	2.90E+00
WG	W-13	L11548-13	10/16/2006	Cr-51	-8.50E+00	8.30E+00	2.90E+01
WG	W-13	L11548-13	10/16/2006	Cs-134	-1.70E-01	8.50E-01	3.00E+00
WG	W-13	L11548-13	10/16/2006	Cs-137	-1.70E-01	6.90E-01	2.40E+00
WG	W-13	L11548-13	10/16/2006	Fe-59	2.20E+00	2.10E+00	6.90E+00
WG	W-13	L11548-13	10/16/2006	H-3	-9.00E+01	4.70E+02	1.40E+03
WG	W-13	L11548-13	10/16/2006	I-131	8.20E+00	4.80E+00	1.60E+01
WG	W-13	L11548-13	10/16/2006	K-40	1.70E+01	1.40E+01	4.50E+01
WG	W-13	L11548-13	10/16/2006	La-140	-2.20E+00	3.80E+00	1.40E+01
WG	W-13	L11548-13	10/16/2006	Mn-54	-9.40E-01	7.80E-01	2.80E+00
WG	W-13	L11548-13	10/16/2006	Nb-95	-6.00E-01	1.20E+00	4.20E+00
WG	W-13	L11548-13	10/16/2006	Ru-103	-1.00E-01	1.30E+00	4.60E+00
WG	W-13	L11548-13	10/16/2006	Ru-106	-3.90E+00	6.30E+00	2.20E+01
WG	W-13	L11548-13	10/16/2006	Sb-124	-7.00E-01	2.50E+00	9.00E+00
WG	W-13	L11548-13	10/16/2006	Sb-125	1.50E+00	1.80E+00	6.10E+00
WG	W-13	L11548-13	10/16/2006	Se-75	1.40E+00	1.30E+00	4.40E+00
WG	W-13	L11548-13	10/16/2006	Zn-65	-2.00E-01	1.70E+00	6.10E+00
WG	W-13	L11548-13	10/16/2006	Zr-95	-6.00E-01	1.60E+00	5.50E+00
WG	W-14	L11548-14	10/16/2006	AcTh-228	2.40E+00	3.60E+00	1.20E+01
WG	W-14	L11548-14	10/16/2006	Ag-108m	3.00E-02	6.20E-01	2.10E+00
WG	W-14	L11548-14	10/16/2006	Ag-110m	9.00E-01	1.20E+00	4.20E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-14	L11548-14	10/16/2006	Ba-140	3.00E-01	3.70E+00	1.30E+01
WG	W-14	L11548-14	10/16/2006	Be-7	-8.00E-01	8.30E+00	2.80E+01
WG	W-14	L11548-14	10/16/2006	Ce-141	-2.50E+00	2.40E+00	8.10E+00
WG	W-14	L11548-14	10/16/2006	Ce-144	4.30E+00	4.10E+00	1.40E+01
WG	W-14	L11548-14	10/16/2006	Co-57	4.50E-01	5.20E-01	1.70E+00
WG	W-14	L11548-14	10/16/2006	Co-58	2.30E-01	9.30E-01	3.20E+00
WG	W-14	L11548-14	10/16/2006	Co-60	-3.70E-01	9.20E-01	3.30E+00
WG	W-14	L11548-14	10/16/2006	Cr-51	1.10E+01	1.10E+01	3.50E+01
WG	W-14	L11548-14	10/16/2006	Cs-134	-2.40E-01	8.50E-01	3.00E+00
WG	W-14	L11548-14	10/16/2006	Cs-137	-2.60E-01	8.80E-01	3.00E+00
WG	W-14	L11548-14	10/16/2006	Fe-59	-8.00E-01	2.30E+00	8.30E+00
WG	W-14	L11548-14	10/16/2006	H-3	1.13E+03	4.90E+02	1.40E+03
WG	W-14	L11548-14	10/16/2006	I-131	-5.00E-01	6.00E+00	2.00E+01
WG	W-14	L11548-14	10/16/2006	K-40	2.80E+01	1.40E+01	4.70E+01
WG	W-14	L11548-14	10/16/2006	La-140	4.00E-01	4.20E+00	1.50E+01
WG	W-14	L11548-14	10/16/2006	Mn-54	-5.00E-02	8.10E-01	2.80E+00
WG	W-14	L11548-14	10/16/2006	Nb-95	-2.00E-01	1.20E+00	4.30E+00
WG	W-14	L11548-14	10/16/2006	Ru-103	-2.50E+00	1.10E+00	3.90E+00
WG	W-14	L11548-14	10/16/2006	Ru-106	-2.40E+00	8.10E+00	2.80E+01
WG	W-14	L11548-14	10/16/2006	Sb-124	1.30E+00	2.80E+00	9.90E+00
WG	W-14	L11548-14	10/16/2006	Sb-125	1.20E+00	2.00E+00	6.80E+00
WG	W-14	L11548-14	10/16/2006	Se-75	-6.60E-01	9.10E-01	3.10E+00
WG	W-14	L11548-14	10/16/2006	Zn-65	-3.90E+00	1.90E+00	6.90E+00
WG	W-14	L11548-14	10/16/2006	Zr-95	-3.00E+00	1.60E+00	6.00E+00
WG	W-15	L11548-15	10/16/2006	AcTh-228	-1.70E+00	3.30E+00	1.10E+01
WG	W-15	L11548-15	10/16/2006	Ag-108m	1.12E+00	6.30E-01	2.10E+00
WG	W-15	L11548-15	10/16/2006	Ag-110m	-1.00E-01	1.00E+00	3.50E+00
WG	W-15	L11548-15	10/16/2006	Ba-140	2.00E+00	2.60E+00	8.90E+00
WG	W-15	L11548-15	10/16/2006	Be-7	9.30E+00	8.40E+00	2.80E+01
WG	W-15	L11548-15	10/16/2006	Ce-141	-5.10E+00	2.40E+00	8.30E+00
WG	W-15	L11548-15	10/16/2006	Ce-144	-7.00E-01	4.20E+00	1.40E+01
WG	W-15	L11548-15	10/16/2006	Co-57	3.00E-01	5.30E-01	1.80E+00
WG	W-15	L11548-15	10/16/2006	Co-58	5.60E-01	8.70E-01	2.90E+00
WG	W-15	L11548-15	10/16/2006	Co-60	6.00E-02	7.10E-01	2.50E+00
WG	W-15	L11548-15	10/16/2006	Cr-51	-7.00E+00	1.00E+01	3.60E+01
WG	W-15	L11548-15	10/16/2006	Cs-134	-1.06E+00	8.70E-01	3.10E+00
WG	W-15	L11548-15	10/16/2006	Cs-137	-1.59E+00	7.50E-01	2.70E+00
WG	W-15	L11548-15	10/16/2006	Fe-59	2.20E+00	2.00E+00	6.60E+00
WG	W-15	L11548-15	10/16/2006	H-3	5.60E+02	4.90E+02	1.40E+03
WG	W-15	L11548-15	10/16/2006	I-131	-5.50E+00	5.80E+00	2.00E+01
WG	W-15	L11548-15	10/16/2006	K-40	-4.00E+00	1.20E+01	4.10E+01

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	W-15	L11548-15	10/16/2006	La-140	2.30E+00	3.00E+00	1.00E+01
WG	W-15	L11548-15	10/16/2006	Mn-54	1.36E+00	7.20E-01	2.40E+00
WG	W-15	L11548-15	10/16/2006	Nb-95	-2.70E+00	1.10E+00	4.00E+00
WG	W-15	L11548-15	10/16/2006	Ru-103	-3.50E+00	1.20E+00	4.20E+00
WG	W-15	L11548-15	10/16/2006	Ru-106	9.10E+00	7.30E+00	2.40E+01
WG	W-15	L11548-15	10/16/2006	Sb-124	-1.60E+00	2.10E+00	7.60E+00
WG	W-15	L11548-15	10/16/2006	Sb-125	-3.60E+00	1.90E+00	6.80E+00
WG	W-15	L11548-15	10/16/2006	Se-75	3.00E-01	1.00E+00	3.40E+00
WG	W-15	L11548-15	10/16/2006	Zn-65	5.00E-01	1.70E+00	5.80E+00
WG	W-15	L11548-15	10/16/2006	Zr-95	6.00E-01	1.50E+00	5.10E+00
WG	MW-20	L11548-16	10/17/2006	AcTh-228	4.60E+00	3.80E+00	1.30E+01
WG	MW-20	L11548-16	10/17/2006	Ag-108m	-8.00E-02	5.70E-01	2.00E+00
WG	MW-20	L11548-16	10/17/2006	Ag-110m	1.80E+00	1.00E+00	3.30E+00
WG	MW-20	L11548-16	10/17/2006	Ba-140	2.00E-01	2.50E+00	8.80E+00
WG	MW-20	L11548-16	10/17/2006	Be-7	2.60E+00	7.10E+00	2.40E+01
WG	MW-20	L11548-16	10/17/2006	Ce-141	-5.40E+00	2.40E+00	8.30E+00
WG	MW-20	L11548-16	10/17/2006	Ce-144	-3.50E+00	4.10E+00	1.40E+01
WG	MW-20	L11548-16	10/17/2006	Co-57	7.20E-01	5.30E-01	1.70E+00
WG	MW-20	L11548-16	10/17/2006	Co-58	9.00E-02	8.10E-01	2.80E+00
WG	MW-20	L11548-16	10/17/2006	Co-60	-2.70E-01	7.90E-01	2.80E+00
WG	MW-20	L11548-16	10/17/2006	Cr-51	2.70E+00	9.30E+00	3.10E+01
WG	MW-20	L11548-16	10/17/2006	Cs-134	-1.70E-01	7.80E-01	2.70E+00
WG	MW-20	L11548-16	10/17/2006	Cs-137	-2.00E-01	6.60E-01	2.30E+00
WG	MW-20	L11548-16	10/17/2006	Fe-59	6.00E-01	1.90E+00	6.60E+00
WG	MW-20	L11548-16	10/17/2006	H-3	-9.00E+01	4.80E+02	1.40E+03
WG	MW-20	L11548-16	10/17/2006	I-131	4.80E+00	4.90E+00	1.60E+01
WG	MW-20	L11548-16	10/17/2006	K-40	-2.00E+01	1.20E+01	4.30E+01
WG	MW-20	L11548-16	10/17/2006	La-140	2.00E-01	2.90E+00	1.00E+01
WG	MW-20	L11548-16	10/17/2006	Mn-54	5.10E-01	7.10E-01	2.40E+00
WG	MW-20	L11548-16	10/17/2006	Nb-95	2.30E+00	1.10E+00	3.50E+00
WG	MW-20	L11548-16	10/17/2006	Ru-103	-2.00E-01	1.10E+00	3.70E+00
WG	MW-20	L11548-16	10/17/2006	Ru-106	-8.70E+00	7.20E+00	2.50E+01
WG	MW-20	L11548-16	10/17/2006	Sb-124	-3.00E-01	2.00E+00	7.20E+00
WG	MW-20	L11548-16	10/17/2006	Sb-125	3.30E+00	1.90E+00	6.10E+00
WG	MW-20	L11548-16	10/17/2006	Se-75	2.11E+00	9.30E-01	3.00E+00
WG	MW-20	L11548-16	10/17/2006	Zn-65	-4.00E-01	1.60E+00	5.70E+00
WG	MW-20	L11548-16	10/17/2006	Zr-95	-1.70E+00	1.50E+00	5.20E+00
WG	MW-21	L11548-17	10/17/2006	AcTh-228	3.00E-01	3.30E+00	1.10E+01
WG	MW-21	L11548-17	10/17/2006	Ag-108m	-2.30E-01	5.40E-01	1.80E+00
WG	MW-21	L11548-17	10/17/2006	Ag-110m	-2.30E+00	9.70E-01	3.50E+00
WG	MW-21	L11548-17	10/17/2006	Ba-140	-5.40E+00	3.10E+00	1.10E+01
WG	MW-21	L11548-17	10/17/2006	Be-7	0.00E+00	7.00E+00	2.40E+01
WG	MW-21	L11548-17	10/17/2006	Ce-141	-5.00E+00	2.30E+00	8.10E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	MW-21	L11548-17	10/17/2006	Ce-144	-1.20E+00	4.00E+00	1.30E+01	
WG	MW-21	L11548-17	10/17/2006	Co-57	-2.30E-01	5.20E-01	1.80E+00	
WG	MW-21	L11548-17	10/17/2006	Co-58	9.30E-01	8.10E-01	2.70E+00	
WG	MW-21	L11548-17	10/17/2006	Co-60	4.00E-01	7.30E-01	2.50E+00	
WG	MW-21	L11548-17	10/17/2006	Cr-51	1.40E+00	9.80E+00	3.30E+01	
WG	MW-21	L11548-17	10/17/2006	Cs-134	-1.60E-01	7.40E-01	2.50E+00	
WG	MW-21	L11548-17	10/17/2006	Cs-137	1.01E+00	6.50E-01	2.10E+00	
WG	MW-21	L11548-17	10/17/2006	Fe-59	5.00E-01	2.00E+00	6.70E+00	
WG	MW-21	L11548-17	10/17/2006	H-3	7.00E+01	4.80E+02	1.40E+03	
WG	MW-21	L11548-17	10/17/2006	I-131	8.00E+00	6.40E+00	2.10E+01	
WG	MW-21	L11548-17	10/17/2006	K-40	1.50E+01	1.20E+01	3.90E+01	
WG	MW-21	L11548-17	10/17/2006	La-140	-6.30E+00	3.60E+00	1.30E+01	
WG	MW-21	L11548-17	10/17/2006	Mn-54	-7.00E-01	7.10E-01	2.50E+00	
WG	MW-21	L11548-17	10/17/2006	Nb-95	3.20E+00	1.20E+00	3.80E+00	
WG	MW-21	L11548-17	10/17/2006	Ru-103	2.60E+00	1.10E+00	3.50E+00	
WG	MW-21	L11548-17	10/17/2006	Ru-106	-7.00E+00	6.30E+00	2.20E+01	
WG	MW-21	L11548-17	10/17/2006	Sb-124	-2.10E+00	1.80E+00	6.80E+00	
WG	MW-21	L11548-17	10/17/2006	Sb-125	9.00E-01	1.70E+00	5.80E+00	
WG	MW-21	L11548-17	10/17/2006	Se-75	-4.90E-01	9.20E-01	3.10E+00	
WG	MW-21	L11548-17	10/17/2006	Zn-65	-7.00E-01	2.20E+00	7.70E+00	
WG	MW-21	L11548-17	10/17/2006	Zr-95	-1.10E+00	1.60E+00	5.50E+00	
WG	SG-1	L11549-01	10/16/2006	AcTh-228	4.80E+00	3.90E+00	1.30E+01	
WG	SG-1	L11549-01	10/16/2006	Ag-108m	-1.10E-01	5.50E-01	1.90E+00	
WG	SG-1	L11549-01	10/16/2006	Ag-110m	3.20E-01	9.60E-01	3.30E+00	
WG	SG-1	L11549-01	10/16/2006	Ba-140	1.90E+00	2.80E+00	9.60E+00	
WG	SG-1	L11549-01	10/16/2006	Be-7	-3.40E+00	6.80E+00	2.30E+01	
WG	SG-1	L11549-01	10/16/2006	Ce-141	-1.70E+00	2.10E+00	7.10E+00	
WG	SG-1	L11549-01	10/16/2006	Ce-144	-2.20E+00	3.50E+00	1.20E+01	
WG	SG-1	L11549-01	10/16/2006	Co-57	2.50E-01	4.50E-01	1.50E+00	
WG	SG-1	L11549-01	10/16/2006	Co-58	7.00E-01	7.80E-01	2.60E+00	
WG	SG-1	L11549-01	10/16/2006	Co-60	-5.00E-01	7.50E-01	2.70E+00	
WG	SG-1	L11549-01	10/16/2006	Cr-51	-1.35E+01	9.10E+00	3.20E+01	
WG	SG-1	L11549-01	10/16/2006	Cs-134	4.10E-01	6.70E-01	2.30E+00	
WG	SG-1	L11549-01	10/16/2006	Cs-137	2.60E-01	6.90E-01	2.40E+00	
WG	SG-1	L11549-01	10/16/2006	Fe-59	-1.10E+00	1.90E+00	6.70E+00	
WG	SG-1	L11549-01	10/16/2006	GROSS ALPHA	6.90E-01	8.10E-01	3.00E+00	
WG	SG-1	L11549-01	10/16/2006	GROSS BETA	1.14E+01	1.50E+00	3.40E+00	*
WG	SG-1	L11549-01	10/16/2006	I-131	3.00E+00	5.30E+00	1.80E+01	
WG	SG-1	L11549-01	10/16/2006	K-40	1.70E+01	1.20E+01	4.10E+01	
WG	SG-1	L11549-01	10/16/2006	La-140	2.20E+00	3.20E+00	1.10E+01	
WG	SG-1	L11549-01	10/16/2006	Mn-54	-4.70E-01	6.80E-01	2.40E+00	
WG	SG-1	L11549-01	10/16/2006	Nb-95	4.10E-01	9.20E-01	3.10E+00	
WG	SG-1	L11549-01	10/16/2006	Ru-103	-2.16E+00	9.50E-01	3.40E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	SG-1	L11549-01	10/16/2006	Ru-106	4.00E-01	6.50E+00	2.20E+01	
WG	SG-1	L11549-01	10/16/2006	Sb-124	8.00E-01	1.90E+00	6.70E+00	
WG	SG-1	L11549-01	10/16/2006	Sb-125	-2.90E+00	1.70E+00	1.30E+01	
WG	SG-1	L11549-01	10/16/2006	Se-75	5.10E-01	8.90E-01	3.00E+00	
WG	SG-1	L11549-01	10/16/2006	Zn-65	1.50E+00	1.50E+00	5.00E+00	
WG	SG-1	L11549-01	10/16/2006	Zr-95	-9.00E-01	1.40E+00	4.90E+00	
WG	SG-2	L11549-02	10/16/2006	AcTh-228	3.40E+00	4.30E+00	1.40E+01	
WG	SG-2	L11549-02	10/16/2006	Ag-108m	5.00E-02	6.00E-01	2.00E+00	
WG	SG-2	L11549-02	10/16/2006	Ag-110m	-1.70E+00	1.10E+00	4.10E+00	
WG	SG-2	L11549-02	10/16/2006	Ba-140	2.80E+00	3.30E+00	1.10E+01	
WG	SG-2	L11549-02	10/16/2006	Be-7	-1.80E+00	7.40E+00	2.50E+01	
WG	SG-2	L11549-02	10/16/2006	Ce-141	-6.00E-01	1.40E+00	4.70E+00	
WG	SG-2	L11549-02	10/16/2006	Ce-144	4.50E+00	3.80E+00	1.30E+01	
WG	SG-2	L11549-02	10/16/2006	Co-57	3.90E-01	4.80E-01	1.60E+00	
WG	SG-2	L11549-02	10/16/2006	Co-58	-3.00E-01	8.70E-01	3.00E+00	
WG	SG-2	L11549-02	10/16/2006	Co-60	1.20E-01	8.90E-01	3.10E+00	
WG	SG-2	L11549-02	10/16/2006	Cr-51	2.60E+01	1.00E+01	3.40E+01	
WG	SG-2	L11549-02	10/16/2006	Cs-134	8.00E-02	8.10E-01	2.80E+00	
WG	SG-2	L11549-02	10/16/2006	Cs-137	1.10E-01	7.70E-01	2.60E+00	
WG	SG-2	L11549-02	10/16/2006	Fe-59	-4.10E+00	2.10E+00	7.70E+00	
WG	SG-2	L11549-02	10/16/2006	GROSS ALPHA	1.30E+00	1.00E+00	3.40E+00	
WG	SG-2	L11549-02	10/16/2006	GROSS BETA	4.80E+00	1.20E+00	3.20E+00	*
WG	SG-2	L11549-02	10/16/2006	I-131	-3.70E+00	6.00E+00	2.10E+01	
WG	SG-2	L11549-02	10/16/2006	K-40	1.60E+01	1.30E+01	4.40E+01	
WG	SG-2	L11549-02	10/16/2006	La-140	3.20E+00	3.80E+00	1.30E+01	
WG	SG-2	L11549-02	10/16/2006	Mn-54	1.07E+00	7.60E-01	2.50E+00	
WG	SG-2	L11549-02	10/16/2006	Nb-95	-1.90E+00	1.40E+00	4.90E+00	
WG	SG-2	L11549-02	10/16/2006	Ru-103	-1.20E+00	1.00E+00	3.60E+00	
WG	SG-2	L11549-02	10/16/2006	Ru-106	-1.21E+01	7.30E+00	2.60E+01	
WG	SG-2	L11549-02	10/16/2006	Sb-124	9.00E-01	2.60E+00	9.00E+00	
WG	SG-2	L11549-02	10/16/2006	Sb-125	2.00E-01	2.20E+00	7.50E+00	
WG	SG-2	L11549-02	10/16/2006	Se-75	-6.30E-01	8.40E-01	2.90E+00	
WG	SG-2	L11549-02	10/16/2006	Zn-65	-8.00E-01	1.70E+00	6.10E+00	
WG	SG-2	L11549-02	10/16/2006	Zr-95	2.70E+00	1.50E+00	4.80E+00	
WG	SG-4	L11549-03	10/16/2006	AcTh-228	-2.20E+00	3.00E+00	1.00E+01	
WG	SG-4	L11549-03	10/16/2006	Ag-108m	9.00E-02	5.00E-01	1.70E+00	
WG	SG-4	L11549-03	10/16/2006	Ag-110m	-1.20E-01	8.00E-01	2.80E+00	
WG	SG-4	L11549-03	10/16/2006	Ba-140	3.70E+00	2.30E+00	7.50E+00	
WG	SG-4	L11549-03	10/16/2006	Be-7	6.10E+00	6.70E+00	2.20E+01	
WG	SG-4	L11549-03	10/16/2006	Ce-141	5.00E-01	1.40E+00	4.60E+00	
WG	SG-4	L11549-03	10/16/2006	Ce-144	1.00E-01	3.30E+00	1.10E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	SG-4	L11549-03	10/16/2006	Co-57	4.00E-01	4.30E-01	1.40E+00	
WG	SG-4	L11549-03	10/16/2006	Co-58	0.00E+00	6.70E-01	2.30E+00	
WG	SG-4	L11549-03	10/16/2006	Co-60	6.80E-01	5.80E-01	1.90E+00	
WG	SG-4	L11549-03	10/16/2006	Cr-51	4.60E+00	8.90E+00	3.00E+01	
WG	SG-4	L11549-03	10/16/2006	Cs-134	4.80E-01	7.30E-01	2.50E+00	
WG	SG-4	L11549-03	10/16/2006	Cs-137	-5.80E-01	5.70E-01	2.00E+00	
WG	SG-4	L11549-03	10/16/2006	Fe-59	1.70E+00	1.70E+00	5.60E+00	
WG	SG-4	L11549-03	10/16/2006	GROSS ALPHA	1.00E+00	9.70E-01	3.40E+00	
WG	SG-4	L11549-03	10/16/2006	GROSS BETA	1.28E+01	1.60E+00	3.50E+00	*
WG	SG-4	L11549-03	10/16/2006	I-131	-7.30E+00	5.00E+00	1.70E+01	
WG	SG-4	L11549-03	10/16/2006	K-40	1.00E+01	1.10E+01	3.50E+01	
WG	SG-4	L11549-03	10/16/2006	La-140	4.20E+00	2.60E+00	8.70E+00	
WG	SG-4	L11549-03	10/16/2006	Mn-54	-6.00E-02	6.00E-01	2.10E+00	
WG	SG-4	L11549-03	10/16/2006	Nb-95	4.50E-01	9.10E-01	3.10E+00	
WG	SG-4	L11549-03	10/16/2006	Ru-103	-1.10E+00	9.40E-01	3.30E+00	
WG	SG-4	L11549-03	10/16/2006	Ru-106	-3.10E+00	6.00E+00	2.00E+01	
WG	SG-4	L11549-03	10/16/2006	Sb-124	-2.20E+00	1.70E+00	6.00E+00	
WG	SG-4	L11549-03	10/16/2006	Sb-125	-7.00E-01	1.50E+00	5.20E+00	
WG	SG-4	L11549-03	10/16/2006	Se-75	-1.10E-01	8.30E-01	2.80E+00	
WG	SG-4	L11549-03	10/16/2006	Zn-65	-4.30E+00	1.90E+00	7.00E+00	
WG	SG-4	L11549-03	10/16/2006	Zr-95	-1.40E+00	1.20E+00	4.40E+00	
WG	SG-5	L11549-04	10/16/2006	AcTh-228	1.30E+00	2.80E+00	9.40E+00	
WG	SG-5	L11549-04	10/16/2006	Ag-108m	7.60E-01	4.50E-01	1.50E+00	
WG	SG-5	L11549-04	10/16/2006	Ag-110m	-8.00E-02	7.80E-01	2.70E+00	
WG	SG-5	L11549-04	10/16/2006	Ba-140	2.20E+00	2.20E+00	7.40E+00	
WG	SG-5	L11549-04	10/16/2006	Be-7	-4.00E-01	5.60E+00	1.90E+01	
WG	SG-5	L11549-04	10/16/2006	Ce-141	-1.00E-01	1.50E+00	4.90E+00	
WG	SG-5	L11549-04	10/16/2006	Ce-144	1.50E+00	3.20E+00	1.10E+01	
WG	SG-5	L11549-04	10/16/2006	Co-57	-3.00E-02	4.20E-01	1.40E+00	
WG	SG-5	L11549-04	10/16/2006	Co-58	-3.10E-01	9.40E-01	3.20E+00	
WG	SG-5	L11549-04	10/16/2006	Co-60	7.70E-01	6.20E-01	2.10E+00	
WG	SG-5	L11549-04	10/16/2006	Cr-51	2.10E+00	8.10E+00	2.70E+01	
WG	SG-5	L11549-04	10/16/2006	Cs-134	5.60E-01	6.30E-01	2.10E+00	
WG	SG-5	L11549-04	10/16/2006	Cs-137	3.00E-02	5.30E-01	1.80E+00	
WG	SG-5	L11549-04	10/16/2006	Fe-59	-1.50E+00	1.50E+00	5.40E+00	
WG	SG-5	L11549-04	10/16/2006	GROSS ALPHA	3.70E+00	1.50E+00	3.80E+00	
WG	SG-5	L11549-04	10/16/2006	GROSS BETA	9.40E+00	1.40E+00	3.40E+00	*
WG	SG-5	L11549-04	10/16/2006	I-131	1.00E-01	4.50E+00	1.50E+01	
WG	SG-5	L11549-04	10/16/2006	K-40	1.80E+01	1.10E+01	3.50E+01	
WG	SG-5	L11549-04	10/16/2006	La-140	2.50E+00	2.50E+00	8.60E+00	
WG	SG-5	L11549-04	10/16/2006	Mn-54	-3.60E-01	5.70E-01	2.00E+00	
WG	SG-5	L11549-04	10/16/2006	Nb-95	7.00E-01	1.20E+00	4.00E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	SG-5	L11549-04	10/16/2006	Ru-103	-1.19E+00	8.70E-01	3.00E+00
WG	SG-5	L11549-04	10/16/2006	Ru-106	-1.06E+01	5.60E+00	2.00E+01
WG	SG-5	L11549-04	10/16/2006	Sb-124	-1.00E+00	1.50E+00	5.50E+00
WG	SG-5	L11549-04	10/16/2006	Sb-125	-3.00E-01	1.40E+00	4.80E+00
WG	SG-5	L11549-04	10/16/2006	Se-75	-1.60E-01	7.70E-01	2.60E+00
WG	SG-5	L11549-04	10/16/2006	Zn-65	-2.10E+00	1.30E+00	4.70E+00
WG	SG-5	L11549-04	10/16/2006	Zr-95	0.00E+00	1.20E+00	4.10E+00
WS	SWL-2	L10484-01	1/16/2006	AcTh-228	-3.10E+00	5.00E+00	1.70E+01
WS	SWL-2	L10484-01	1/16/2006	Ag-108m	-5.60E-01	6.60E-01	2.30E+00
WS	SWL-2	L10484-01	1/16/2006	Ag-110m	-2.20E+00	1.20E+00	4.50E+00
WS	SWL-2	L10484-01	1/16/2006	Ba-140	1.80E+00	3.30E+00	1.10E+01
WS	SWL-2	L10484-01	1/16/2006	Be-7	6.10E+00	8.00E+00	2.70E+01
WS	SWL-2	L10484-01	1/16/2006	Ce-141	2.00E+00	1.30E+00	4.30E+00
WS	SWL-2	L10484-01	1/16/2006	Ce-144	-7.10E+00	4.00E+00	1.40E+01
WS	SWL-2	L10484-01	1/16/2006	Co-57	-5.00E-02	4.50E-01	1.50E+00
WS	SWL-2	L10484-01	1/16/2006	Co-58	-2.00E+00	1.00E+00	3.80E+00
WS	SWL-2	L10484-01	1/16/2006	Co-60	2.30E-01	8.20E-01	2.90E+00
WS	SWL-2	L10484-01	1/16/2006	Cr-51	-3.10E+00	9.30E+00	3.20E+01
WS	SWL-2	L10484-01	1/16/2006	Cs-134	1.25E+00	9.20E-01	3.00E+00
WS	SWL-2	L10484-01	1/16/2006	Cs-137	-1.35E+00	8.50E-01	3.10E+00
WS	SWL-2	L10484-01	1/16/2006	Fe-59	9.00E-01	2.20E+00	7.70E+00
WS	SWL-2	L10484-01	1/16/2006	I-131	-3.70E+00	3.90E+00	1.40E+01
WS	SWL-2	L10484-01	1/16/2006	K-40	-7.00E+00	1.60E+01	5.50E+01
WS	SWL-2	L10484-01	1/16/2006	La-140	2.10E+00	3.80E+00	1.30E+01
WS	SWL-2	L10484-01	1/16/2006	Mn-54	-7.40E-01	9.40E-01	3.30E+00
WS	SWL-2	L10484-01	1/16/2006	Nb-95	-2.10E+00	1.60E+00	5.50E+00
WS	SWL-2	L10484-01	1/16/2006	Ru-103	-1.00E-01	1.10E+00	3.80E+00
WS	SWL-2	L10484-01	1/16/2006	Ru-106	5.10E+00	7.90E+00	2.70E+01
WS	SWL-2	L10484-01	1/16/2006	Sb-124	-2.50E+00	2.80E+00	1.00E+01
WS	SWL-2	L10484-01	1/16/2006	Sb-125	3.30E+00	2.20E+00	7.20E+00
WS	SWL-2	L10484-01	1/16/2006	Se-75	-7.60E-01	9.30E-01	3.20E+00
WS	SWL-2	L10484-01	1/16/2006	Zn-65	-3.10E+00	2.00E+00	7.50E+00
WS	SWL-2	L10484-01	1/16/2006	Zr-95	-9.00E-01	1.70E+00	6.20E+00
WS	SWL-3	L10484-02	1/16/2006	AcTh-228	4.40E+00	4.30E+00	1.50E+01
WS	SWL-3	L10484-02	1/16/2006	Ag-108m	-5.70E-01	8.70E-01	3.10E+00
WS	SWL-3	L10484-02	1/16/2006	Ag-110m	6.00E-01	1.20E+00	4.20E+00
WS	SWL-3	L10484-02	1/16/2006	Ba-140	2.30E+00	2.60E+00	8.70E+00
WS	SWL-3	L10484-02	1/16/2006	Be-7	-1.60E+00	9.30E+00	3.20E+01
WS	SWL-3	L10484-02	1/16/2006	Ce-141	-2.00E-01	1.90E+00	6.50E+00
WS	SWL-3	L10484-02	1/16/2006	Ce-144	-1.13E+01	5.70E+00	2.00E+01
WS	SWL-3	L10484-02	1/16/2006	Co-57	1.62E+00	7.50E-01	2.40E+00
WS	SWL-3	L10484-02	1/16/2006	Co-58	4.00E-01	1.10E+00	3.70E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WS	SWL-3	L10484-02	1/16/2006	Co-60	2.00E-01	9.10E-01	3.20E+00
WS	SWL-3	L10484-02	1/16/2006	Cr-51	-1.20E+01	1.10E+01	4.00E+01
WS	SWL-3	L10484-02	1/16/2006	Cs-134	9.00E-01	1.00E+00	3.50E+00
WS	SWL-3	L10484-02	1/16/2006	Cs-137	8.10E-01	9.80E-01	3.30E+00
WS	SWL-3	L10484-02	1/16/2006	Fe-59	0.00E+00	2.30E+00	8.20E+00
WS	SWL-3	L10484-02	1/16/2006	I-131	-5.90E+00	4.30E+00	1.50E+01
WS	SWL-3	L10484-02	1/16/2006	K-40	-1.00E+00	1.60E+01	5.40E+01
WS	SWL-3	L10484-02	1/16/2006	La-140	2.60E+00	2.90E+00	1.00E+01
WS	SWL-3	L10484-02	1/16/2006	Mn-54	-5.40E-01	9.70E-01	3.50E+00
WS	SWL-3	L10484-02	1/16/2006	Nb-95	-1.00E-01	1.30E+00	4.40E+00
WS	SWL-3	L10484-02	1/16/2006	Ru-103	-1.70E+00	1.10E+00	4.20E+00
WS	SWL-3	L10484-02	1/16/2006	Ru-106	1.51E+01	9.80E+00	3.20E+01
WS	SWL-3	L10484-02	1/16/2006	Sb-124	-1.70E+00	2.70E+00	1.00E+01
WS	SWL-3	L10484-02	1/16/2006	Sb-125	-3.80E+00	2.70E+00	9.60E+00
WS	SWL-3	L10484-02	1/16/2006	Se-75	-2.00E-01	1.20E+00	4.20E+00
WS	SWL-3	L10484-02	1/16/2006	Zn-65	-6.60E+00	2.30E+00	8.90E+00
WS	SWL-3	L10484-02	1/16/2006	Zr-95	8.00E-01	1.80E+00	6.30E+00
WS	SWL-2	L10563-01	2/9/2006	AcTh-228	-2.60E+00	3.50E+00	1.20E+01
WS	SWL-2	L10563-01	2/9/2006	Ag-108m	7.70E-01	6.00E-01	2.00E+00
WS	SWL-2	L10563-01	2/9/2006	Ag-110m	6.10E-01	9.70E-01	3.30E+00
WS	SWL-2	L10563-01	2/9/2006	Ba-140	7.00E-01	3.00E+00	1.00E+01
WS	SWL-2	L10563-01	2/9/2006	Be-7	1.29E+01	7.20E+00	2.40E+01
WS	SWL-2	L10563-01	2/9/2006	Ce-141	-1.70E+00	1.70E+00	5.70E+00
WS	SWL-2	L10563-01	2/9/2006	Ce-144	-2.10E+00	4.20E+00	1.40E+01
WS	SWL-2	L10563-01	2/9/2006	Co-57	-3.80E-01	5.30E-01	1.80E+00
WS	SWL-2	L10563-01	2/9/2006	Co-58	4.00E-01	8.20E-01	2.80E+00
WS	SWL-2	L10563-01	2/9/2006	Co-60	1.40E+00	7.80E-01	2.60E+00
WS	SWL-2	L10563-01	2/9/2006	Cr-51	-1.30E+01	1.00E+01	3.60E+01
WS	SWL-2	L10563-01	2/9/2006	Cs-134	8.60E-01	7.70E-01	2.60E+00
WS	SWL-2	L10563-01	2/9/2006	Cs-137	-5.00E-01	6.90E-01	2.40E+00
WS	SWL-2	L10563-01	2/9/2006	Fe-59	-2.10E+00	2.10E+00	7.40E+00
WS	SWL-2	L10563-01	2/9/2006	I-131	-1.72E+01	6.20E+00	2.20E+01
WS	SWL-2	L10563-01	2/9/2006	K-40	-1.40E+01	1.20E+01	4.40E+01
WS	SWL-2	L10563-01	2/9/2006	La-140	8.00E-01	3.40E+00	1.20E+01
WS	SWL-2	L10563-01	2/9/2006	Mn-54	4.60E-01	7.30E-01	2.50E+00
WS	SWL-2	L10563-01	2/9/2006	Nb-95	8.00E-01	1.60E+00	5.50E+00
WS	SWL-2	L10563-01	2/9/2006	Ru-103	-4.00E-01	1.10E+00	3.90E+00
WS	SWL-2	L10563-01	2/9/2006	Ru-106	-1.59E+01	7.30E+00	2.60E+01
WS	SWL-2	L10563-01	2/9/2006	Sb-124	-1.10E+00	2.10E+00	7.50E+00
WS	SWL-2	L10563-01	2/9/2006	Sb-125	1.00E-01	1.80E+00	6.10E+00
WS	SWL-2	L10563-01	2/9/2006	Se-75	4.90E-01	9.80E-01	3.30E+00
WS	SWL-2	L10563-01	2/9/2006	Zn-65	-2.90E+00	1.60E+00	6.00E+00
WS	SWL-2	L10563-01	2/9/2006	Zr-95	1.00E+00	1.50E+00	5.20E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WS	SWL-3	L10563-02	2/9/2006	AcTh-228	-1.10E+00	2.50E+00	8.80E+00
WS	SWL-3	L10563-02	2/9/2006	Ag-108m	-2.20E-01	6.00E-01	2.10E+00
WS	SWL-3	L10563-02	2/9/2006	Ag-110m	5.20E-01	9.80E-01	3.30E+00
WS	SWL-3	L10563-02	2/9/2006	Ba-140	-2.60E+00	3.10E+00	1.10E+01
WS	SWL-3	L10563-02	2/9/2006	Be-7	5.20E+00	8.00E+00	2.70E+01
WS	SWL-3	L10563-02	2/9/2006	Ce-141	-2.30E+00	2.10E+00	7.30E+00
WS	SWL-3	L10563-02	2/9/2006	Ce-144	5.60E+00	4.20E+00	1.40E+01
WS	SWL-3	L10563-02	2/9/2006	Co-57	2.00E-01	5.40E-01	1.80E+00
WS	SWL-3	L10563-02	2/9/2006	Co-58	1.33E+00	7.40E-01	2.40E+00
WS	SWL-3	L10563-02	2/9/2006	Co-60	-5.30E-01	6.60E-01	2.40E+00
WS	SWL-3	L10563-02	2/9/2006	Cr-51	1.70E+01	1.00E+01	3.40E+01
WS	SWL-3	L10563-02	2/9/2006	Cs-134	-3.70E-01	7.60E-01	2.70E+00
WS	SWL-3	L10563-02	2/9/2006	Cs-137	5.90E-01	7.40E-01	2.50E+00
WS	SWL-3	L10563-02	2/9/2006	Fe-59	1.20E+00	1.80E+00	6.20E+00
WS	SWL-3	L10563-02	2/9/2006	I-131	-5.30E+00	6.20E+00	2.20E+01
WS	SWL-3	L10563-02	2/9/2006	K-40	1.00E+00	1.20E+01	4.00E+01
WS	SWL-3	L10563-02	2/9/2006	La-140	-3.00E+00	3.60E+00	1.30E+01
WS	SWL-3	L10563-02	2/9/2006	Mn-54	-2.40E-01	6.80E-01	2.40E+00
WS	SWL-3	L10563-02	2/9/2006	Nb-95	1.00E+00	1.10E+00	3.70E+00
WS	SWL-3	L10563-02	2/9/2006	Ru-103	-3.70E-01	9.60E-01	3.30E+00
WS	SWL-3	L10563-02	2/9/2006	Ru-106	-9.30E+00	6.70E+00	2.40E+01
WS	SWL-3	L10563-02	2/9/2006	Sb-124	2.40E+00	2.30E+00	7.80E+00
WS	SWL-3	L10563-02	2/9/2006	Sb-125	-7.00E-01	1.90E+00	6.50E+00
WS	SWL-3	L10563-02	2/9/2006	Se-75	-3.40E-01	9.00E-01	3.10E+00
WS	SWL-3	L10563-02	2/9/2006	Zn-65	-1.90E+00	1.50E+00	5.40E+00
WS	SWL-3	L10563-02	2/9/2006	Zr-95	1.30E+00	1.50E+00	5.00E+00
WS	SWL-2	L10688-01	3/17/2006	AcTh-228	-9.00E+00	4.00E+00	1.50E+01
WS	SWL-2	L10688-01	3/17/2006	Ag-108m	3.90E-01	8.20E-01	2.80E+00
WS	SWL-2	L10688-01	3/17/2006	Ag-110m	-1.80E+00	1.40E+00	5.10E+00
WS	SWL-2	L10688-01	3/17/2006	Ba-140	1.70E+00	2.50E+00	8.60E+00
WS	SWL-2	L10688-01	3/17/2006	Be-7	-5.70E+00	9.80E+00	3.40E+01
WS	SWL-2	L10688-01	3/17/2006	Ce-141	-3.00E-01	2.00E+00	6.70E+00
WS	SWL-2	L10688-01	3/17/2006	Ce-144	-1.04E+01	5.40E+00	1.90E+01
WS	SWL-2	L10688-01	3/17/2006	Co-57	-6.00E-02	6.90E-01	2.40E+00
WS	SWL-2	L10688-01	3/17/2006	Co-58	-1.30E+00	1.10E+00	4.00E+00
WS	SWL-2	L10688-01	3/17/2006	Co-60	2.14E+00	9.40E-01	3.00E+00
WS	SWL-2	L10688-01	3/17/2006	Cr-51	8.00E+00	1.10E+01	3.70E+01
WS	SWL-2	L10688-01	3/17/2006	Cs-134	-2.00E-01	1.10E+00	3.80E+00
WS	SWL-2	L10688-01	3/17/2006	Cs-137	2.80E-01	9.60E-01	3.30E+00
WS	SWL-2	L10688-01	3/17/2006	Fe-59	2.50E+00	2.40E+00	8.00E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WS	SWL-2	L10688-01	3/17/2006	I-131	0.00E+00	4.50E+00	1.50E+01
WS	SWL-2	L10688-01	3/17/2006	K-40	2.00E+00	1.50E+01	5.00E+01
WS	SWL-2	L10688-01	3/17/2006	La-140	1.90E+00	2.80E+00	9.80E+00
WS	SWL-2	L10688-01	3/17/2006	Mn-54	-7.00E-02	9.80E-01	3.40E+00
WS	SWL-2	L10688-01	3/17/2006	Nb-95	0.00E+00	1.40E+00	4.80E+00
WS	SWL-2	L10688-01	3/17/2006	Ru-103	-4.00E-01	1.40E+00	4.80E+00
WS	SWL-2	L10688-01	3/17/2006	Ru-106	8.00E+00	9.30E+00	3.10E+01
WS	SWL-2	L10688-01	3/17/2006	Sb-124	0.00E+00	2.40E+00	8.70E+00
WS	SWL-2	L10688-01	3/17/2006	Sb-125	1.80E+00	2.60E+00	8.90E+00
WS	SWL-2	L10688-01	3/17/2006	Se-75	2.00E-01	1.30E+00	4.40E+00
WS	SWL-2	L10688-01	3/17/2006	Zn-65	2.10E+00	2.20E+00	7.60E+00
WS	SWL-2	L10688-01	3/17/2006	Zr-95	-1.30E+00	2.00E+00	7.00E+00
WS	SWL-2	L10688-02	2/15/2006	H-3	-3.00E+02	4.60E+02	1.40E+03
WS	SWL-3	L10688-03	3/17/2006	AcTh-228	-4.00E-01	4.50E+00	1.50E+01
WS	SWL-3	L10688-03	3/17/2006	Ag-108m	1.11E+00	7.50E-01	2.50E+00
WS	SWL-3	L10688-03	3/17/2006	Ag-110m	8.00E-01	1.30E+00	4.50E+00
WS	SWL-3	L10688-03	3/17/2006	Ba-140	0.00E+00	2.70E+00	9.50E+00
WS	SWL-3	L10688-03	3/17/2006	Be-7	-3.70E+00	8.80E+00	3.10E+01
WS	SWL-3	L10688-03	3/17/2006	Ce-141	-2.80E+00	2.80E+00	9.70E+00
WS	SWL-3	L10688-03	3/17/2006	Ce-144	1.00E+00	5.50E+00	1.80E+01
WS	SWL-3	L10688-03	3/17/2006	Co-57	-1.09E+00	7.20E-01	2.50E+00
WS	SWL-3	L10688-03	3/17/2006	Co-58	3.00E-01	1.00E+00	3.50E+00
WS	SWL-3	L10688-03	3/17/2006	Co-60	-5.00E-01	1.00E+00	3.70E+00
WS	SWL-3	L10688-03	3/17/2006	Cr-51	1.10E+01	1.10E+01	3.60E+01
WS	SWL-3	L10688-03	3/17/2006	Cs-134	1.30E+00	1.10E+00	3.60E+00
WS	SWL-3	L10688-03	3/17/2006	Cs-137	1.68E+00	9.30E-01	3.10E+00
WS	SWL-3	L10688-03	3/17/2006	Fe-59	2.90E+00	2.30E+00	7.70E+00
WS	SWL-3	L10688-03	3/17/2006	I-131	-4.60E+00	4.10E+00	1.50E+01
WS	SWL-3	L10688-03	3/17/2006	K-40	-1.80E+01	1.50E+01	5.20E+01
WS	SWL-3	L10688-03	3/17/2006	La-140	0.00E+00	3.10E+00	1.10E+01
WS	SWL-3	L10688-03	3/17/2006	Mn-54	-7.50E-01	9.80E-01	3.50E+00
WS	SWL-3	L10688-03	3/17/2006	Nb-95	2.00E-01	1.50E+00	5.00E+00
WS	SWL-3	L10688-03	3/17/2006	Ru-103	-1.10E+00	1.20E+00	4.40E+00
WS	SWL-3	L10688-03	3/17/2006	Ru-106	9.00E-01	9.00E+00	3.10E+01
WS	SWL-3	L10688-03	3/17/2006	Sb-124	-8.00E-01	2.50E+00	9.30E+00
WS	SWL-3	L10688-03	3/17/2006	Sb-125	-1.00E-01	2.30E+00	7.90E+00
WS	SWL-3	L10688-03	3/17/2006	Se-75	-1.50E+00	1.20E+00	4.30E+00
WS	SWL-3	L10688-03	3/17/2006	Zn-65	-4.20E+00	2.10E+00	8.00E+00
WS	SWL-3	L10688-03	3/17/2006	Zr-95	2.00E+00	1.80E+00	6.10E+00
WS	SWL-3	L10688-04	2/15/2006	H-3	-2.30E+02	4.70E+02	1.40E+03

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WS	SWL-2	L10830-01	4/16/2006	AcTh-228	1.00E-01	4.70E+00	1.60E+01
WS	SWL-2	L10830-01	4/16/2006	Ag-108m	7.60E-01	8.70E-01	2.90E+00
WS	SWL-2	L10830-01	4/16/2006	Ag-110m	-3.00E-01	1.30E+00	4.70E+00
WS	SWL-2	L10830-01	4/16/2006	Ba-140	-2.10E+00	2.90E+00	1.10E+01
WS	SWL-2	L10830-01	4/16/2006	Be-7	2.07E+01	9.30E+00	3.00E+01
WS	SWL-2	L10830-01	4/16/2006	Ce-141	1.30E+00	2.40E+00	7.90E+00
WS	SWL-2	L10830-01	4/16/2006	Ce-144	-1.00E-01	5.30E+00	1.80E+01
WS	SWL-2	L10830-01	4/16/2006	Co-57	1.10E-01	7.10E-01	2.40E+00
WS	SWL-2	L10830-01	4/16/2006	Co-58	3.00E-01	1.00E+00	3.60E+00
WS	SWL-2	L10830-01	4/16/2006	Co-60	1.00E-01	1.00E+00	3.60E+00
WS	SWL-2	L10830-01	4/16/2006	Cr-51	-1.00E+00	1.30E+01	4.30E+01
WS	SWL-2	L10830-01	4/16/2006	Cs-134	3.30E-01	9.90E-01	3.40E+00
WS	SWL-2	L10830-01	4/16/2006	Cs-137	9.20E-01	9.60E-01	3.20E+00
WS	SWL-2	L10830-01	4/16/2006	Fe-59	-2.20E+00	2.60E+00	9.50E+00
WS	SWL-2	L10830-01	4/16/2006	I-131	8.90E+00	5.90E+00	1.90E+01
WS	SWL-2	L10830-01	4/16/2006	K-40	1.10E+01	1.40E+01	4.70E+01
WS	SWL-2	L10830-01	4/16/2006	La-140	-2.40E+00	3.30E+00	1.30E+01
WS	SWL-2	L10830-01	4/16/2006	Mn-54	2.00E-01	1.00E+00	3.60E+00
WS	SWL-2	L10830-01	4/16/2006	Nb-95	9.00E-01	1.30E+00	4.60E+00
WS	SWL-2	L10830-01	4/16/2006	Ru-103	-2.60E+00	1.40E+00	5.10E+00
WS	SWL-2	L10830-01	4/16/2006	Ru-106	4.00E+00	9.80E+00	3.30E+01
WS	SWL-2	L10830-01	4/16/2006	Sb-124	-2.80E+00	2.50E+00	9.50E+00
WS	SWL-2	L10830-01	4/16/2006	Sb-125	3.00E-01	2.50E+00	8.60E+00
WS	SWL-2	L10830-01	4/16/2006	Se-75	0.00E+00	1.30E+00	4.50E+00
WS	SWL-2	L10830-01	4/16/2006	Zn-65	-2.30E+00	2.20E+00	8.10E+00
WS	SWL-2	L10830-01	4/16/2006	Zr-95	1.20E+00	2.00E+00	6.80E+00
WS	SWL-3	L10830-02	4/16/2006	AcTh-228	5.20E+00	4.10E+00	1.60E+01
WS	SWL-3	L10830-02	4/16/2006	Ag-108m	-7.10E-01	7.10E-01	2.50E+00
WS	SWL-3	L10830-02	4/16/2006	Ag-110m	2.70E+00	1.30E+00	4.30E+00
WS	SWL-3	L10830-02	4/16/2006	Ba-140	2.10E+00	3.60E+00	1.20E+01
WS	SWL-3	L10830-02	4/16/2006	Be-7	2.23E+01	9.10E+00	2.90E+01
WS	SWL-3	L10830-02	4/16/2006	Ce-141	1.00E-01	1.40E+00	4.60E+00
WS	SWL-3	L10830-02	4/16/2006	Ce-144	6.30E+00	4.70E+00	1.60E+01
WS	SWL-3	L10830-02	4/16/2006	Co-57	-9.00E-02	6.00E-01	2.00E+00
WS	SWL-3	L10830-02	4/16/2006	Co-58	2.00E-01	1.10E+00	3.80E+00
WS	SWL-3	L10830-02	4/16/2006	Co-60	8.00E-01	1.00E+00	3.50E+00
WS	SWL-3	L10830-02	4/16/2006	Cr-51	-7.00E+00	1.00E+01	3.50E+01
WS	SWL-3	L10830-02	4/16/2006	Cs-134	8.00E-01	1.00E+00	3.50E+00
WS	SWL-3	L10830-02	4/16/2006	Cs-137	8.10E-01	9.10E-01	3.10E+00
WS	SWL-3	L10830-02	4/16/2006	Fe-59	2.10E+00	2.40E+00	8.20E+00
WS	SWL-3	L10830-02	4/16/2006	I-131	1.80E+00	6.50E+00	2.20E+01
WS	SWL-3	L10830-02	4/16/2006	K-40	4.00E+00	1.90E+01	6.40E+01
WS	SWL-3	L10830-02	4/16/2006	La-140	2.40E+00	4.10E+00	1.40E+01

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WS	SWL-3	L10830-02	4/16/2006	Mn-54	8.40E-01	9.50E-01	3.20E+00
WS	SWL-3	L10830-02	4/16/2006	Nb-95	8.00E-01	1.80E+00	6.20E+00
WS	SWL-3	L10830-02	4/16/2006	Ru-103	-2.20E+00	1.20E+00	4.30E+00
WS	SWL-3	L10830-02	4/16/2006	Ru-106	-1.44E+01	8.00E+00	2.90E+01
WS	SWL-3	L10830-02	4/16/2006	Sb-124	4.50E+00	2.90E+00	9.60E+00
WS	SWL-3	L10830-02	4/16/2006	Sb-125	-1.20E+00	2.20E+00	7.70E+00
WS	SWL-3	L10830-02	4/16/2006	Se-75	1.90E-01	9.80E-01	3.30E+00
WS	SWL-3	L10830-02	4/16/2006	Zn-65	3.00E+00	2.00E+00	6.70E+00
WS	SWL-3	L10830-02	4/16/2006	Zr-95	-1.90E+00	2.10E+00	7.50E+00
WS	SWL-2	L10950-01	5/16/2006	AcTh-228	-8.00E-01	3.80E+00	1.30E+01
WS	SWL-2	L10950-01	5/16/2006	Ag-108m	-5.40E-01	8.60E-01	3.00E+00
WS	SWL-2	L10950-01	5/16/2006	Ag-110m	2.60E+00	1.30E+00	4.20E+00
WS	SWL-2	L10950-01	5/16/2006	Ba-140	5.80E+00	3.20E+00	1.00E+01
WS	SWL-2	L10950-01	5/16/2006	Be-7	-1.10E+01	1.10E+01	3.80E+01
WS	SWL-2	L10950-01	5/16/2006	Ce-141	3.90E+00	2.60E+00	8.50E+00
WS	SWL-2	L10950-01	5/16/2006	Ce-144	-5.70E+00	5.30E+00	1.80E+01
WS	SWL-2	L10950-01	5/16/2006	Co-57	5.20E-01	6.90E-01	2.30E+00
WS	SWL-2	L10950-01	5/16/2006	Co-58	-9.00E-01	1.40E+00	5.00E+00
WS	SWL-2	L10950-01	5/16/2006	Co-60	-3.90E-01	9.70E-01	3.50E+00
WS	SWL-2	L10950-01	5/16/2006	Cr-51	5.00E+00	1.30E+01	4.30E+01
WS	SWL-2	L10950-01	5/16/2006	Cs-134	1.60E+00	1.10E+00	3.50E+00
WS	SWL-2	L10950-01	5/16/2006	Cs-137	-9.10E-01	9.20E-01	3.30E+00
WS	SWL-2	L10950-01	5/16/2006	Fe-59	0.00E+00	2.60E+00	9.10E+00
WS	SWL-2	L10950-01	5/16/2006	I-131	5.80E+00	5.70E+00	1.90E+01
WS	SWL-2	L10950-01	5/16/2006	K-40	1.00E+01	1.40E+01	4.90E+01
WS	SWL-2	L10950-01	5/16/2006	La-140	6.70E+00	3.70E+00	1.20E+01
WS	SWL-2	L10950-01	5/16/2006	Mn-54	1.50E-01	9.90E-01	3.40E+00
WS	SWL-2	L10950-01	5/16/2006	Nb-95	-7.00E-01	1.40E+00	4.80E+00
WS	SWL-2	L10950-01	5/16/2006	Ru-103	-1.10E+00	1.40E+00	4.90E+00
WS	SWL-2	L10950-01	5/16/2006	Ru-106	1.90E+00	9.80E+00	3.40E+01
WS	SWL-2	L10950-01	5/16/2006	Sb-124	3.10E+00	2.60E+00	8.60E+00
WS	SWL-2	L10950-01	5/16/2006	Sb-125	1.40E+00	2.50E+00	8.50E+00
WS	SWL-2	L10950-01	5/16/2006	Se-75	2.30E+00	1.40E+00	4.50E+00
WS	SWL-2	L10950-01	5/16/2006	Zn-65	-3.10E+00	2.40E+00	8.70E+00
WS	SWL-2	L10950-01	5/16/2006	Zr-95	1.50E+00	2.10E+00	7.10E+00
WS	SWL-3	L10950-02	5/16/2006	AcTh-228	-3.00E+00	3.40E+00	1.20E+01
WS	SWL-3	L10950-02	5/16/2006	Ag-108m	-9.10E-01	7.60E-01	2.70E+00
WS	SWL-3	L10950-02	5/16/2006	Ag-110m	4.00E-01	1.20E+00	4.20E+00
WS	SWL-3	L10950-02	5/16/2006	Ba-140	-2.40E+00	3.10E+00	1.10E+01
WS	SWL-3	L10950-02	5/16/2006	Be-7	3.30E+00	9.00E+00	3.10E+01
WS	SWL-3	L10950-02	5/16/2006	Ce-141	-4.00E-01	1.90E+00	6.50E+00
WS	SWL-3	L10950-02	5/16/2006	Ce-144	-4.10E+00	5.10E+00	1.80E+01
WS	SWL-3	L10950-02	5/16/2006	Co-57	-1.20E-01	6.60E-01	2.30E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WS	SWL-3	L10950-02	5/16/2006	Co-58	1.36E+00	9.90E-01	3.30E+00
WS	SWL-3	L10950-02	5/16/2006	Co-60	-1.25E+00	8.80E-01	3.30E+00
WS	SWL-3	L10950-02	5/16/2006	Cr-51	-2.00E+00	1.20E+01	4.10E+01
WS	SWL-3	L10950-02	5/16/2006	Cs-134	7.00E-01	1.00E+00	3.40E+00
WS	SWL-3	L10950-02	5/16/2006	Cs-137	-9.00E-01	1.00E+00	3.70E+00
WS	SWL-3	L10950-02	5/16/2006	Fe-59	8.00E-01	2.40E+00	8.20E+00
WS	SWL-3	L10950-02	5/16/2006	I-131	5.70E+00	5.20E+00	1.70E+01
WS	SWL-3	L10950-02	5/16/2006	K-40	2.60E+01	1.40E+01	4.70E+01
WS	SWL-3	L10950-02	5/16/2006	La-140	-2.80E+00	3.60E+00	1.30E+01
WS	SWL-3	L10950-02	5/16/2006	Mn-54	-4.60E-01	8.70E-01	3.10E+00
WS	SWL-3	L10950-02	5/16/2006	Nb-95	1.60E+00	1.20E+00	4.10E+00
WS	SWL-3	L10950-02	5/16/2006	Ru-103	-1.30E+00	1.10E+00	3.90E+00
WS	SWL-3	L10950-02	5/16/2006	Ru-106	-9.00E+00	8.30E+00	3.00E+01
WS	SWL-3	L10950-02	5/16/2006	Sb-124	7.00E-01	2.50E+00	9.00E+00
WS	SWL-3	L10950-02	5/16/2006	Sb-125	2.00E+00	2.60E+00	8.90E+00
WS	SWL-3	L10950-02	5/16/2006	Se-75	-9.00E-01	1.10E+00	3.70E+00
WS	SWL-3	L10950-02	5/16/2006	Zn-65	-5.00E-01	1.80E+00	6.30E+00
WS	SWL-3	L10950-02	5/16/2006	Zr-95	-2.80E+00	1.70E+00	6.30E+00
WS	SWL-2	L11067-01	6/16/2006	AcTh-228	1.00E-01	3.10E+00	1.10E+01
WS	SWL-2	L11067-01	6/16/2006	Ag-108m	1.24E+00	5.30E-01	1.70E+00
WS	SWL-2	L11067-01	6/16/2006	Ag-110m	-5.00E-02	9.40E-01	3.20E+00
WS	SWL-2	L11067-01	6/16/2006	Ba-140	5.20E+00	2.90E+00	9.40E+00
WS	SWL-2	L11067-01	6/16/2006	Be-7	-1.42E+01	6.80E+00	2.40E+01
WS	SWL-2	L11067-01	6/16/2006	Ce-141	-3.50E+00	2.40E+00	8.10E+00
WS	SWL-2	L11067-01	6/16/2006	Ce-144	-5.10E+00	3.80E+00	1.30E+01
WS	SWL-2	L11067-01	6/16/2006	Co-57	-2.80E-01	4.90E-01	1.70E+00
WS	SWL-2	L11067-01	6/16/2006	Co-58	-3.00E-01	7.90E-01	2.70E+00
WS	SWL-2	L11067-01	6/16/2006	Co-60	-2.00E-01	7.10E-01	2.50E+00
WS	SWL-2	L11067-01	6/16/2006	Cr-51	-1.70E+00	9.60E+00	3.30E+01
WS	SWL-2	L11067-01	6/16/2006	Cs-134	-7.10E-01	7.40E-01	2.60E+00
WS	SWL-2	L11067-01	6/16/2006	Cs-137	-3.80E-01	6.30E-01	2.20E+00
WS	SWL-2	L11067-01	6/16/2006	Fe-59	5.00E-01	2.10E+00	7.10E+00
WS	SWL-2	L11067-01	6/16/2006	I-131	-2.80E+00	6.20E+00	2.10E+01
WS	SWL-2	L11067-01	6/16/2006	K-40	-2.60E+01	1.10E+01	4.00E+01
WS	SWL-2	L11067-01	6/16/2006	La-140	6.00E+00	3.30E+00	1.10E+01
WS	SWL-2	L11067-01	6/16/2006	Mn-54	-4.00E-02	6.90E-01	2.40E+00
WS	SWL-2	L11067-01	6/16/2006	Nb-95	-1.50E+00	1.30E+00	4.70E+00
WS	SWL-2	L11067-01	6/16/2006	Ru-103	-3.00E+00	1.10E+00	3.80E+00
WS	SWL-2	L11067-01	6/16/2006	Ru-106	-2.40E+00	6.30E+00	2.20E+01
WS	SWL-2	L11067-01	6/16/2006	Sb-124	1.50E+00	1.90E+00	6.40E+00
WS	SWL-2	L11067-01	6/16/2006	Sb-125	1.10E+00	1.70E+00	5.60E+00
WS	SWL-2	L11067-01	6/16/2006	Se-75	-8.80E-01	9.00E-01	3.10E+00
WS	SWL-2	L11067-01	6/16/2006	Zn-65	-2.60E+00	1.60E+00	5.70E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WS	SWL-2	L11067-01	6/16/2006	Zr-95	1.60E+00	1.40E+00	4.80E+00
WS	SWL-2	L11067-02	5/16/2006	H-3	-2.70E+02	4.40E+02	1.40E+03
WS	SWL-3	L11067-03	6/16/2006	AcTh-228	6.60E+00	2.20E+00	7.10E+00
WS	SWL-3	L11067-03	6/16/2006	Ag-108m	-2.10E-01	5.70E-01	1.90E+00
WS	SWL-3	L11067-03	6/16/2006	Ag-110m	-1.65E+00	8.90E-01	3.20E+00
WS	SWL-3	L11067-03	6/16/2006	Ba-140	-1.70E+00	3.00E+00	1.00E+01
WS	SWL-3	L11067-03	6/16/2006	Be-7	-5.50E+00	7.00E+00	2.40E+01
WS	SWL-3	L11067-03	6/16/2006	Ce-141	1.40E+00	1.40E+00	4.80E+00
WS	SWL-3	L11067-03	6/16/2006	Ce-144	-2.10E+00	3.70E+00	1.30E+01
WS	SWL-3	L11067-03	6/16/2006	Co-57	-3.20E-01	4.90E-01	1.70E+00
WS	SWL-3	L11067-03	6/16/2006	Co-58	5.80E-01	7.10E-01	2.40E+00
WS	SWL-3	L11067-03	6/16/2006	Co-60	6.40E-01	6.00E-01	2.00E+00
WS	SWL-3	L11067-03	6/16/2006	Cr-51	1.50E+00	9.90E+00	3.30E+01
WS	SWL-3	L11067-03	6/16/2006	Cs-134	-7.00E-02	7.10E-01	2.40E+00
WS	SWL-3	L11067-03	6/16/2006	Cs-137	-3.70E-01	7.90E-01	2.70E+00
WS	SWL-3	L11067-03	6/16/2006	Fe-59	-4.00E-01	1.70E+00	5.80E+00
WS	SWL-3	L11067-03	6/16/2006	I-131	9.70E+00	6.10E+00	2.00E+01
WS	SWL-3	L11067-03	6/16/2006	K-40	1.50E+01	1.10E+01	3.60E+01
WS	SWL-3	L11067-03	6/16/2006	La-140	-1.90E+00	3.40E+00	1.20E+01
WS	SWL-3	L11067-03	6/16/2006	Mn-54	-7.50E-01	6.30E-01	2.20E+00
WS	SWL-3	L11067-03	6/16/2006	Nb-95	-4.10E-01	9.90E-01	3.40E+00
WS	SWL-3	L11067-03	6/16/2006	Ru-103	-2.43E+00	8.70E-01	3.10E+00
WS	SWL-3	L11067-03	6/16/2006	Ru-106	-1.21E+01	6.30E+00	2.20E+01
WS	SWL-3	L11067-03	6/16/2006	Sb-124	2.00E-01	1.80E+00	6.30E+00
WS	SWL-3	L11067-03	6/16/2006	Sb-125	4.00E-01	2.00E+00	6.90E+00
WS	SWL-3	L11067-03	6/16/2006	Se-75	1.34E+00	8.10E-01	2.70E+00
WS	SWL-3	L11067-03	6/16/2006	Zn-65	4.00E-01	1.30E+00	4.50E+00
WS	SWL-3	L11067-03	6/16/2006	Zr-95	-2.70E+00	1.30E+00	4.80E+00
WS	SWL-3	L11067-04	5/16/2006	H-3	-1.80E+02	4.40E+02	1.40E+03
WS	SWL-2	L11214-01	7/16/2006	AcTh-228	-7.00E-01	3.30E+00	1.30E+01
WS	SWL-2	L11214-01	7/16/2006	Ag-108m	2.70E-01	6.80E-01	2.30E+00
WS	SWL-2	L11214-01	7/16/2006	Ag-110m	2.00E-01	1.00E+00	3.60E+00
WS	SWL-2	L11214-01	7/16/2006	Ba-140	5.00E-01	1.90E+00	6.80E+00
WS	SWL-2	L11214-01	7/16/2006	Be-7	-8.40E+00	7.90E+00	2.80E+01
WS	SWL-2	L11214-01	7/16/2006	Ce-141	3.10E+00	1.50E+00	5.00E+00
WS	SWL-2	L11214-01	7/16/2006	Ce-144	-2.00E-01	4.10E+00	1.40E+01
WS	SWL-2	L11214-01	7/16/2006	Co-57	7.00E-01	5.30E-01	1.80E+00
WS	SWL-2	L11214-01	7/16/2006	Co-58	1.00E+00	8.00E-01	2.70E+00
WS	SWL-2	L11214-01	7/16/2006	Co-60	8.30E-01	7.30E-01	2.40E+00
WS	SWL-2	L11214-01	7/16/2006	Cr-51	3.00E-01	8.70E+00	3.00E+01
WS	SWL-2	L11214-01	7/16/2006	Cs-134	4.30E-01	8.70E-01	2.90E+00
WS	SWL-2	L11214-01	7/16/2006	Cs-137	3.80E-01	7.40E-01	2.50E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WS	SWL-2	L11214-01	7/16/2006	Fe-59	3.00E-01	1.80E+00	6.20E+00
WS	SWL-2	L11214-01	7/16/2006	I-131	3.00E+00	3.30E+00	1.10E+01
WS	SWL-2	L11214-01	7/16/2006	K-40	-6.00E+00	1.20E+01	4.20E+01
WS	SWL-2	L11214-01	7/16/2006	La-140	6.00E-01	2.20E+00	7.80E+00
WS	SWL-2	L11214-01	7/16/2006	Mn-54	-4.00E-02	7.80E-01	2.70E+00
WS	SWL-2	L11214-01	7/16/2006	Nb-95	4.00E-01	1.10E+00	3.60E+00
WS	SWL-2	L11214-01	7/16/2006	Ru-103	1.00E-01	1.00E+00	3.50E+00
WS	SWL-2	L11214-01	7/16/2006	Ru-106	-3.10E+00	7.20E+00	2.50E+01
WS	SWL-2	L11214-01	7/16/2006	Sb-124	-2.30E+00	2.00E+00	7.40E+00
WS	SWL-2	L11214-01	7/16/2006	Sb-125	2.10E+00	2.00E+00	6.60E+00
WS	SWL-2	L11214-01	7/16/2006	Se-75	2.00E-01	1.00E+00	3.40E+00
WS	SWL-2	L11214-01	7/16/2006	Zn-65	-7.00E-01	1.70E+00	6.00E+00
WS	SWL-2	L11214-01	7/16/2006	Zr-95	-9.00E-01	1.50E+00	5.40E+00
WS	SWL-3	L11214-02	7/16/2006	AcTh-228	-2.80E+00	4.90E+00	1.70E+01
WS	SWL-3	L11214-02	7/16/2006	Ag-108m	4.10E-01	7.40E-01	2.50E+00
WS	SWL-3	L11214-02	7/16/2006	Ag-110m	0.00E+00	1.30E+00	4.60E+00
WS	SWL-3	L11214-02	7/16/2006	Ba-140	2.60E+00	2.60E+00	8.80E+00
WS	SWL-3	L11214-02	7/16/2006	Be-7	7.20E+00	8.20E+00	2.80E+01
WS	SWL-3	L11214-02	7/16/2006	Ce-141	-1.00E-01	1.50E+00	5.10E+00
WS	SWL-3	L11214-02	7/16/2006	Ce-144	-7.30E+00	4.70E+00	1.60E+01
WS	SWL-3	L11214-02	7/16/2006	Co-57	7.00E-01	5.80E-01	1.90E+00
WS	SWL-3	L11214-02	7/16/2006	Co-58	-1.10E+00	1.00E+00	3.70E+00
WS	SWL-3	L11214-02	7/16/2006	Co-60	-3.00E-01	1.20E+00	4.20E+00
WS	SWL-3	L11214-02	7/16/2006	Cr-51	2.70E+00	9.30E+00	3.20E+01
WS	SWL-3	L11214-02	7/16/2006	Cs-134	1.50E+00	1.00E+00	3.30E+00
WS	SWL-3	L11214-02	7/16/2006	Cs-137	2.90E-01	8.80E-01	3.00E+00
WS	SWL-3	L11214-02	7/16/2006	Fe-59	1.60E+00	2.30E+00	7.90E+00
WS	SWL-3	L11214-02	7/16/2006	I-131	-3.90E+00	3.40E+00	1.20E+01
WS	SWL-3	L11214-02	7/16/2006	K-40	3.00E+00	1.80E+01	6.10E+01
WS	SWL-3	L11214-02	7/16/2006	La-140	3.00E+00	3.00E+00	1.00E+01
WS	SWL-3	L11214-02	7/16/2006	Mn-54	2.00E-01	9.50E-01	3.30E+00
WS	SWL-3	L11214-02	7/16/2006	Nb-95	6.00E-01	1.30E+00	4.40E+00
WS	SWL-3	L11214-02	7/16/2006	Ru-103	-7.00E-01	1.10E+00	4.00E+00
WS	SWL-3	L11214-02	7/16/2006	Ru-106	-8.30E+00	8.30E+00	2.90E+01
WS	SWL-3	L11214-02	7/16/2006	Sb-124	0.00E+00	2.70E+00	9.70E+00
WS	SWL-3	L11214-02	7/16/2006	Sb-125	1.00E+00	2.30E+00	7.70E+00
WS	SWL-3	L11214-02	7/16/2006	Se-75	1.90E-01	9.60E-01	3.30E+00
WS	SWL-3	L11214-02	7/16/2006	Zn-65	2.00E-01	2.60E+00	9.00E+00
WS	SWL-3	L11214-02	7/16/2006	Zr-95	9.00E-01	1.80E+00	6.00E+00
WS	SWL-2	L11341-02	8/16/2006	AcTh-228	4.00E+00	3.70E+00	1.40E+01
WS	SWL-2	L11341-02	8/16/2006	Ag-108m	2.20E-01	6.60E-01	2.20E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WS	SWL-2	L11341-02	8/16/2006	Ag-110m	-1.10E+00	1.20E+00	4.20E+00
WS	SWL-2	L11341-02	8/16/2006	Ba-140	8.00E-01	2.80E+00	9.70E+00
WS	SWL-2	L11341-02	8/16/2006	Be-7	6.70E+00	7.60E+00	2.60E+01
WS	SWL-2	L11341-02	8/16/2006	Ce-141	1.00E-01	1.40E+00	4.90E+00
WS	SWL-2	L11341-02	8/16/2006	Ce-144	1.50E+00	4.40E+00	1.50E+01
WS	SWL-2	L11341-02	8/16/2006	Co-57	4.10E-01	5.50E-01	1.80E+00
WS	SWL-2	L11341-02	8/16/2006	Co-58	-2.90E-01	8.30E-01	2.90E+00
WS	SWL-2	L11341-02	8/16/2006	Co-60	2.10E+00	8.20E-01	2.60E+00
WS	SWL-2	L11341-02	8/16/2006	Cr-51	5.00E+00	1.00E+01	3.40E+01
WS	SWL-2	L11341-02	8/16/2006	Cs-134	6.60E-01	8.30E-01	2.80E+00
WS	SWL-2	L11341-02	8/16/2006	Cs-137	9.90E-01	8.10E-01	2.70E+00
WS	SWL-2	L11341-02	8/16/2006	Fe-59	-8.00E-01	2.00E+00	7.00E+00
WS	SWL-2	L11341-02	8/16/2006	I-131	-2.00E+00	4.60E+00	1.60E+01
WS	SWL-2	L11341-02	8/16/2006	K-40	-2.00E+00	1.40E+01	4.90E+01
WS	SWL-2	L11341-02	8/16/2006	La-140	9.00E-01	3.20E+00	1.10E+01
WS	SWL-2	L11341-02	8/16/2006	Mn-54	1.09E+00	8.80E-01	2.90E+00
WS	SWL-2	L11341-02	8/16/2006	Nb-95	-1.30E+00	1.10E+00	3.90E+00
WS	SWL-2	L11341-02	8/16/2006	Ru-103	-1.50E+00	1.00E+00	3.60E+00
WS	SWL-2	L11341-02	8/16/2006	Ru-106	-7.00E+00	8.30E+00	2.90E+01
WS	SWL-2	L11341-02	8/16/2006	Sb-124	0.00E+00	2.30E+00	8.20E+00
WS	SWL-2	L11341-02	8/16/2006	Sb-125	3.60E+00	2.00E+00	6.60E+00
WS	SWL-2	L11341-02	8/16/2006	Se-75	4.00E-01	1.00E+00	3.40E+00
WS	SWL-2	L11341-02	8/16/2006	Zn-65	1.60E+00	2.40E+00	7.80E+00
WS	SWL-2	L11341-02	8/16/2006	Zr-95	-8.00E-01	1.60E+00	5.70E+00
WS	SWL-3	L11341-03	8/16/2006	AcTh-228	-4.90E+00	3.10E+00	1.10E+01
WS	SWL-3	L11341-03	8/16/2006	Ag-108m	-1.10E-01	6.90E-01	2.40E+00
WS	SWL-3	L11341-03	8/16/2006	Ag-110m	-6.00E-01	1.00E+00	3.70E+00
WS	SWL-3	L11341-03	8/16/2006	Ba-140	6.00E-01	2.50E+00	8.90E+00
WS	SWL-3	L11341-03	8/16/2006	Be-7	3.00E-01	7.90E+00	2.70E+01
WS	SWL-3	L11341-03	8/16/2006	Ce-141	-3.90E+00	2.10E+00	7.50E+00
WS	SWL-3	L11341-03	8/16/2006	Ce-144	1.70E+00	4.40E+00	1.50E+01
WS	SWL-3	L11341-03	8/16/2006	Co-57	1.70E-01	5.90E-01	2.00E+00
WS	SWL-3	L11341-03	8/16/2006	Co-58	-5.70E-01	8.30E-01	2.90E+00
WS	SWL-3	L11341-03	8/16/2006	Co-60	-4.30E-01	7.40E-01	2.60E+00
WS	SWL-3	L11341-03	8/16/2006	Cr-51	0.00E+00	1.00E+01	3.40E+01
WS	SWL-3	L11341-03	8/16/2006	Cs-134	2.20E-01	8.50E-01	2.90E+00
WS	SWL-3	L11341-03	8/16/2006	Cs-137	1.61E+00	8.50E-01	2.80E+00
WS	SWL-3	L11341-03	8/16/2006	Fe-59	-6.00E-01	1.90E+00	6.80E+00
WS	SWL-3	L11341-03	8/16/2006	I-131	5.00E+00	4.60E+00	1.50E+01
WS	SWL-3	L11341-03	8/16/2006	K-40	2.90E+01	1.40E+01	4.40E+01
WS	SWL-3	L11341-03	8/16/2006	La-140	6.00E-01	2.90E+00	1.00E+01
WS	SWL-3	L11341-03	8/16/2006	Mn-54	-4.40E-01	8.00E-01	2.80E+00
WS	SWL-3	L11341-03	8/16/2006	Nb-95	-2.00E-01	1.20E+00	4.10E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WS	SWL-3	L11341-03	8/16/2006	Ru-103	3.00E-01	1.00E+00	3.40E+00
WS	SWL-3	L11341-03	8/16/2006	Ru-106	-1.55E+01	7.30E+00	2.70E+01
WS	SWL-3	L11341-03	8/16/2006	Sb-124	3.50E+00	2.00E+00	6.60E+00
WS	SWL-3	L11341-03	8/16/2006	Sb-125	-9.00E-01	2.00E+00	7.00E+00
WS	SWL-3	L11341-03	8/16/2006	Se-75	-6.80E-01	9.40E-01	3.20E+00
WS	SWL-3	L11341-03	8/16/2006	Zn-65	-1.40E+00	1.80E+00	6.40E+00
WS	SWL-3	L11341-03	8/16/2006	Zr-95	-1.60E+00	1.40E+00	5.00E+00
WS	SWL-2	L11479-01	9/16/2006	AcTh-228	-1.80E+00	3.50E+00	1.30E+01
WS	SWL-2	L11479-01	9/16/2006	Ag-108m	-4.20E-01	6.90E-01	2.40E+00
WS	SWL-2	L11479-01	9/16/2006	Ag-110m	0.00E+00	1.10E+00	4.10E+00
WS	SWL-2	L11479-01	9/16/2006	Ba-140	9.00E-01	3.40E+00	1.20E+01
WS	SWL-2	L11479-01	9/16/2006	Be-7	-5.30E+00	7.80E+00	2.80E+01
WS	SWL-2	L11479-01	9/16/2006	Ce-141	4.30E+00	1.60E+00	5.20E+00
WS	SWL-2	L11479-01	9/16/2006	Ce-144	1.70E+00	4.70E+00	1.60E+01
WS	SWL-2	L11479-01	9/16/2006	Co-57	0.00E+00	6.00E-01	2.00E+00
WS	SWL-2	L11479-01	9/16/2006	Co-58	6.00E-02	8.50E-01	3.10E+00
WS	SWL-2	L11479-01	9/16/2006	Co-60	-9.90E-01	9.00E-01	3.40E+00
WS	SWL-2	L11479-01	9/16/2006	Cr-51	-6.00E+00	1.10E+01	3.80E+01
WS	SWL-2	L11479-01	9/16/2006	Cs-134	-1.20E-01	8.60E-01	3.10E+00
WS	SWL-2	L11479-01	9/16/2006	Cs-137	8.00E-02	8.10E-01	2.80E+00
WS	SWL-2	L11479-01	9/16/2006	Fe-59	-1.80E+00	2.00E+00	7.70E+00
WS	SWL-2	L11479-01	9/16/2006	I-131	8.00E-01	5.20E+00	1.80E+01
WS	SWL-2	L11479-01	9/16/2006	K-40	5.00E+00	1.30E+01	4.50E+01
WS	SWL-2	L11479-01	9/16/2006	La-140	1.00E+00	3.90E+00	1.40E+01
WS	SWL-2	L11479-01	9/16/2006	Mn-54	7.50E-01	7.20E-01	2.40E+00
WS	SWL-2	L11479-01	9/16/2006	Nb-95	-6.00E-01	1.20E+00	4.20E+00
WS	SWL-2	L11479-01	9/16/2006	Ru-103	-1.20E+00	1.10E+00	3.90E+00
WS	SWL-2	L11479-01	9/16/2006	Ru-106	-8.70E+00	6.50E+00	2.50E+01
WS	SWL-2	L11479-01	9/16/2006	Sb-124	-8.00E-01	2.80E+00	1.00E+01
WS	SWL-2	L11479-01	9/16/2006	Sb-125	1.40E+00	2.10E+00	7.00E+00
WS	SWL-2	L11479-01	9/16/2006	Se-75	7.00E-01	9.00E-01	3.10E+00
WS	SWL-2	L11479-01	9/16/2006	Zn-65	-2.60E+00	1.70E+00	6.70E+00
WS	SWL-2	L11479-01	9/16/2006	Zr-95	7.00E-01	1.60E+00	5.60E+00
WS	SWL-2	L11479-02	8/16/2006	H-3	4.00E+02	4.80E+02	1.40E+03
WS	SWL-3	L11479-03	9/16/2006	AcTh-228	2.20E+00	3.00E+00	1.00E+01
WS	SWL-3	L11479-03	9/16/2006	Ag-108m	1.28E+00	6.10E-01	2.00E+00
WS	SWL-3	L11479-03	9/16/2006	Ag-110m	-1.00E-01	1.10E+00	4.10E+00
WS	SWL-3	L11479-03	9/16/2006	Ba-140	-2.20E+00	3.00E+00	1.20E+01
WS	SWL-3	L11479-03	9/16/2006	Be-7	1.34E+01	8.10E+00	2.60E+01
WS	SWL-3	L11479-03	9/16/2006	Ce-141	-5.00E-01	1.90E+00	6.40E+00
WS	SWL-3	L11479-03	9/16/2006	Ce-144	2.20E+00	5.00E+00	1.70E+01
WS	SWL-3	L11479-03	9/16/2006	Co-57	1.04E+00	6.30E-01	2.10E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WS	SWL-3	L11479-03	9/16/2006	Co-58	-3.60E-01	9.40E-01	3.50E+00
WS	SWL-3	L11479-03	9/16/2006	Co-60	-1.46E+00	9.70E-01	3.80E+00
WS	SWL-3	L11479-03	9/16/2006	Cr-51	1.86E+01	9.40E+00	3.00E+01
WS	SWL-3	L11479-03	9/16/2006	Cs-134	1.16E+00	7.90E-01	2.60E+00
WS	SWL-3	L11479-03	9/16/2006	Cs-137	1.70E-01	7.40E-01	2.60E+00
WS	SWL-3	L11479-03	9/16/2006	Fe-59	-2.00E+00	2.40E+00	9.20E+00
WS	SWL-3	L11479-03	9/16/2006	I-131	-1.37E+01	5.20E+00	2.00E+01
WS	SWL-3	L11479-03	9/16/2006	K-40	9.00E+00	1.20E+01	4.10E+01
WS	SWL-3	L11479-03	9/16/2006	La-140	-2.60E+00	3.40E+00	1.30E+01
WS	SWL-3	L11479-03	9/16/2006	Mn-54	-1.80E-01	8.60E-01	3.10E+00
WS	SWL-3	L11479-03	9/16/2006	Nb-95	-1.10E+00	1.40E+00	5.00E+00
WS	SWL-3	L11479-03	9/16/2006	Ru-103	-1.40E+00	1.20E+00	4.50E+00
WS	SWL-3	L11479-03	9/16/2006	Ru-106	-4.30E+00	7.20E+00	2.60E+01
WS	SWL-3	L11479-03	9/16/2006	Sb-124	-4.20E+00	3.00E+00	1.20E+01
WS	SWL-3	L11479-03	9/16/2006	Sb-125	-9.00E-01	2.00E+00	7.00E+00
WS	SWL-3	L11479-03	9/16/2006	Se-75	1.02E+00	9.40E-01	3.20E+00
WS	SWL-3	L11479-03	9/16/2006	Zn-65	7.00E-01	1.70E+00	6.20E+00
WS	SWL-3	L11479-03	9/16/2006	Zr-95	-9.00E-01	1.70E+00	6.20E+00
WS	SWL-3	L11479-04	8/16/2006	H-3	-1.40E+02	4.70E+02	1.40E+03
WS	SWL-2	L11617-01	10/16/2006	AcTh-228	-7.00E-01	2.10E+00	7.40E+00
WS	SWL-2	L11617-01	10/16/2006	Ag-108m	4.90E-01	4.70E-01	1.60E+00
WS	SWL-2	L11617-01	10/16/2006	Ag-110m	-4.00E-01	7.50E-01	2.60E+00
WS	SWL-2	L11617-01	10/16/2006	Ba-140	-2.50E+00	2.30E+00	8.10E+00
WS	SWL-2	L11617-01	10/16/2006	Be-7	1.20E+00	5.70E+00	1.90E+01
WS	SWL-2	L11617-01	10/16/2006	Ce-141	1.80E+00	1.20E+00	3.90E+00
WS	SWL-2	L11617-01	10/16/2006	Ce-144	-1.50E+00	3.20E+00	1.10E+01
WS	SWL-2	L11617-01	10/16/2006	Co-57	-1.00E-01	4.20E-01	1.40E+00
WS	SWL-2	L11617-01	10/16/2006	Co-58	1.27E+00	6.10E-01	2.00E+00
WS	SWL-2	L11617-01	10/16/2006	Co-60	3.00E-01	5.90E-01	2.00E+00
WS	SWL-2	L11617-01	10/16/2006	Cr-51	1.94E+01	7.90E+00	2.60E+01
WS	SWL-2	L11617-01	10/16/2006	Cs-134	1.30E-01	6.00E-01	2.00E+00
WS	SWL-2	L11617-01	10/16/2006	Cs-137	1.10E+00	5.50E-01	1.80E+00
WS	SWL-2	L11617-01	10/16/2006	Fe-59	5.00E-01	1.50E+00	5.20E+00
WS	SWL-2	L11617-01	10/16/2006	I-131	3.40E+00	4.70E+00	1.60E+01
WS	SWL-2	L11617-01	10/16/2006	K-40	8.00E+00	1.00E+01	3.40E+01
WS	SWL-2	L11617-01	10/16/2006	La-140	-2.90E+00	2.60E+00	9.30E+00
WS	SWL-2	L11617-01	10/16/2006	Mn-54	-5.70E-01	5.60E-01	2.00E+00
WS	SWL-2	L11617-01	10/16/2006	Nb-95	-5.10E-01	8.30E-01	2.90E+00
WS	SWL-2	L11617-01	10/16/2006	Ru-103	3.30E-01	7.40E-01	2.50E+00
WS	SWL-2	L11617-01	10/16/2006	Ru-106	-3.00E+00	5.40E+00	1.80E+01
WS	SWL-2	L11617-01	10/16/2006	Sb-124	-1.50E+00	1.60E+00	5.80E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WS	SWL-2	L11617-01	10/16/2006	Sb-125	-4.00E-01	1.50E+00	5.20E+00
WS	SWL-2	L11617-01	10/16/2006	Se-75	2.70E-01	6.80E-01	2.30E+00
WS	SWL-2	L11617-01	10/16/2006	Zn-65	-1.80E+00	1.80E+00	6.30E+00
WS	SWL-2	L11617-01	10/16/2006	Zr-95	3.00E-01	1.10E+00	3.80E+00
WS	SWL-3	L11617-02	10/16/2006	AcTh-228	2.50E+00	3.30E+00	1.10E+01
WS	SWL-3	L11617-02	10/16/2006	Ag-108m	-3.10E-01	6.00E-01	2.10E+00
WS	SWL-3	L11617-02	10/16/2006	Ag-110m	5.80E-01	9.80E-01	3.30E+00
WS	SWL-3	L11617-02	10/16/2006	Ba-140	2.30E+00	3.30E+00	1.10E+01
WS	SWL-3	L11617-02	10/16/2006	Be-7	-1.39E+01	8.40E+00	2.90E+01
WS	SWL-3	L11617-02	10/16/2006	Ce-141	-2.50E+00	2.50E+00	8.60E+00
WS	SWL-3	L11617-02	10/16/2006	Ce-144	4.00E-01	4.10E+00	1.40E+01
WS	SWL-3	L11617-02	10/16/2006	Co-57	8.80E-01	5.30E-01	1.70E+00
WS	SWL-3	L11617-02	10/16/2006	Co-58	-1.36E+00	8.50E-01	3.10E+00
WS	SWL-3	L11617-02	10/16/2006	Co-60	5.00E-01	6.90E-01	2.30E+00
WS	SWL-3	L11617-02	10/16/2006	Cr-51	2.00E+00	1.10E+01	3.70E+01
WS	SWL-3	L11617-02	10/16/2006	Cs-134	-9.80E-01	8.90E-01	3.10E+00
WS	SWL-3	L11617-02	10/16/2006	Cs-137	-1.70E-01	7.10E-01	2.50E+00
WS	SWL-3	L11617-02	10/16/2006	Fe-59	1.50E+00	2.10E+00	7.10E+00
WS	SWL-3	L11617-02	10/16/2006	I-131	-3.60E+00	7.70E+00	2.70E+01
WS	SWL-3	L11617-02	10/16/2006	K-40	2.30E+01	1.20E+01	3.90E+01
WS	SWL-3	L11617-02	10/16/2006	La-140	2.60E+00	3.80E+00	1.30E+01
WS	SWL-3	L11617-02	10/16/2006	Mn-54	-5.90E-01	7.30E-01	2.50E+00
WS	SWL-3	L11617-02	10/16/2006	Nb-95	-1.00E+00	1.10E+00	3.90E+00
WS	SWL-3	L11617-02	10/16/2006	Ru-103	-3.80E+00	1.20E+00	4.20E+00
WS	SWL-3	L11617-02	10/16/2006	Ru-106	-3.60E+00	7.10E+00	2.40E+01
WS	SWL-3	L11617-02	10/16/2006	Sb-124	-3.00E-01	2.00E+00	7.10E+00
WS	SWL-3	L11617-02	10/16/2006	Sb-125	3.40E+00	1.90E+00	6.30E+00
WS	SWL-3	L11617-02	10/16/2006	Se-75	1.10E+00	1.00E+00	3.40E+00
WS	SWL-3	L11617-02	10/16/2006	Zn-65	8.10E+00	3.00E+00	9.60E+00
WS	SWL-3	L11617-02	10/16/2006	Zr-95	7.00E-01	1.60E+00	5.40E+00
WS	SWL-2	L11749-01	11/16/2006	AcTh-228	2.80E+00	4.30E+00	1.50E+01
WS	SWL-2	L11749-01	11/16/2006	Ag-108m	6.70E-01	7.60E-01	2.50E+00
WS	SWL-2	L11749-01	11/16/2006	Ag-110m	-1.10E+00	1.10E+00	4.10E+00
WS	SWL-2	L11749-01	11/16/2006	Ba-140	3.70E+00	3.10E+00	1.00E+01
WS	SWL-2	L11749-01	11/16/2006	Be-7	-3.60E+00	8.90E+00	3.10E+01
WS	SWL-2	L11749-01	11/16/2006	Ce-141	1.00E+00	1.90E+00	6.50E+00
WS	SWL-2	L11749-01	11/16/2006	Ce-144	-6.90E+00	4.70E+00	1.60E+01
WS	SWL-2	L11749-01	11/16/2006	Co-57	1.80E-01	6.00E-01	2.00E+00
WS	SWL-2	L11749-01	11/16/2006	Co-58	-9.30E-01	9.50E-01	3.40E+00
WS	SWL-2	L11749-01	11/16/2006	Co-60	-4.20E-01	8.10E-01	2.90E+00
WS	SWL-2	L11749-01	11/16/2006	Cr-51	3.00E+00	1.20E+01	4.10E+01

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WS	SWL-2	L11749-01	11/16/2006	Cs-134	-9.20E-01	9.40E-01	3.30E+00
WS	SWL-2	L11749-01	11/16/2006	Cs-137	2.00E-01	8.10E-01	2.80E+00
WS	SWL-2	L11749-01	11/16/2006	Fe-59	4.90E+00	2.30E+00	7.30E+00
WS	SWL-2	L11749-01	11/16/2006	I-131	-1.00E+00	6.70E+00	2.30E+01
WS	SWL-2	L11749-01	11/16/2006	K-40	3.60E+01	1.40E+01	4.40E+01
WS	SWL-2	L11749-01	11/16/2006	La-140	4.20E+00	3.50E+00	1.20E+01
WS	SWL-2	L11749-01	11/16/2006	Mn-54	4.50E-01	8.20E-01	2.80E+00
WS	SWL-2	L11749-01	11/16/2006	Nb-95	1.00E+00	1.30E+00	4.50E+00
WS	SWL-2	L11749-01	11/16/2006	Ru-103	-9.00E-01	1.30E+00	4.50E+00
WS	SWL-2	L11749-01	11/16/2006	Ru-106	3.40E+00	8.10E+00	2.80E+01
WS	SWL-2	L11749-01	11/16/2006	Sb-124	-3.10E+00	2.10E+00	8.20E+00
WS	SWL-2	L11749-01	11/16/2006	Sb-125	3.30E+00	2.10E+00	7.10E+00
WS	SWL-2	L11749-01	11/16/2006	Se-75	-1.20E+00	1.10E+00	3.80E+00
WS	SWL-2	L11749-01	11/16/2006	Zn-65	-2.80E+00	2.00E+00	7.10E+00
WS	SWL-2	L11749-01	11/16/2006	Zr-95	-1.90E+00	1.80E+00	6.40E+00
WS	SWL-3	L11749-02	11/16/2006	AcTh-228	5.60E+00	2.60E+00	8.40E+00
WS	SWL-3	L11749-02	11/16/2006	Ag-108m	-1.40E-01	6.50E-01	2.20E+00
WS	SWL-3	L11749-02	11/16/2006	Ag-110m	-1.20E+00	1.00E+00	3.70E+00
WS	SWL-3	L11749-02	11/16/2006	Ba-140	2.00E-01	3.10E+00	1.10E+01
WS	SWL-3	L11749-02	11/16/2006	Be-7	2.90E+00	7.90E+00	2.70E+01
WS	SWL-3	L11749-02	11/16/2006	Ce-141	-2.70E+00	2.40E+00	8.10E+00
WS	SWL-3	L11749-02	11/16/2006	Ce-144	1.00E-01	4.40E+00	1.50E+01
WS	SWL-3	L11749-02	11/16/2006	Co-57	-1.30E-01	5.80E-01	2.00E+00
WS	SWL-3	L11749-02	11/16/2006	Co-58	-3.50E-01	8.50E-01	3.00E+00
WS	SWL-3	L11749-02	11/16/2006	Co-60	8.10E-01	7.40E-01	2.50E+00
WS	SWL-3	L11749-02	11/16/2006	Cr-51	4.00E+00	1.20E+01	3.90E+01
WS	SWL-3	L11749-02	11/16/2006	Cs-134	1.78E+00	8.10E-01	2.60E+00
WS	SWL-3	L11749-02	11/16/2006	Cs-137	3.20E-01	8.40E-01	2.90E+00
WS	SWL-3	L11749-02	11/16/2006	Fe-59	4.00E-01	2.00E+00	6.80E+00
WS	SWL-3	L11749-02	11/16/2006	I-131	4.00E-01	6.80E+00	2.30E+01
WS	SWL-3	L11749-02	11/16/2006	K-40	2.30E+01	1.20E+01	4.10E+01
WS	SWL-3	L11749-02	11/16/2006	La-140	2.00E-01	3.60E+00	1.30E+01
WS	SWL-3	L11749-02	11/16/2006	Mn-54	9.90E-01	7.50E-01	2.50E+00
WS	SWL-3	L11749-02	11/16/2006	Nb-95	1.10E+00	1.10E+00	3.70E+00
WS	SWL-3	L11749-02	11/16/2006	Ru-103	-9.00E-01	1.00E+00	3.60E+00
WS	SWL-3	L11749-02	11/16/2006	Ru-106	-4.00E+00	7.40E+00	2.60E+01
WS	SWL-3	L11749-02	11/16/2006	Sb-124	2.40E+00	2.20E+00	7.50E+00
WS	SWL-3	L11749-02	11/16/2006	Sb-125	2.90E+00	2.10E+00	6.90E+00
WS	SWL-3	L11749-02	11/16/2006	Se-75	0.00E+00	9.30E-01	3.20E+00
WS	SWL-3	L11749-02	11/16/2006	Zn-65	-1.00E+00	1.80E+00	6.30E+00
WS	SWL-3	L11749-02	11/16/2006	Zr-95	6.00E-01	1.60E+00	5.50E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WS	SWL-2	L11880-01	12/16/2006	AcTh-228	5.20E+00	2.80E+00	1.10E+01
WS	SWL-2	L11880-01	12/16/2006	Ag-108m	-3.30E-01	5.20E-01	1.80E+00
WS	SWL-2	L11880-01	12/16/2006	Ag-110m	-2.50E-01	8.70E-01	3.00E+00
WS	SWL-2	L11880-01	12/16/2006	Ba-140	-3.00E-01	2.10E+00	7.30E+00
WS	SWL-2	L11880-01	12/16/2006	Be-7	-1.10E+00	6.10E+00	2.10E+01
WS	SWL-2	L11880-01	12/16/2006	Ce-141	1.60E+00	1.50E+00	5.00E+00
WS	SWL-2	L11880-01	12/16/2006	Ce-144	-2.10E+00	3.80E+00	1.30E+01
WS	SWL-2	L11880-01	12/16/2006	Co-57	2.80E-01	4.90E-01	1.60E+00
WS	SWL-2	L11880-01	12/16/2006	Co-58	-2.03E+00	7.50E-01	2.70E+00
WS	SWL-2	L11880-01	12/16/2006	Co-60	1.40E-01	7.10E-01	2.40E+00
WS	SWL-2	L11880-01	12/16/2006	Cr-51	3.00E-01	8.20E+00	2.80E+01
WS	SWL-2	L11880-01	12/16/2006	Cs-134	-2.60E-01	7.40E-01	2.60E+00
WS	SWL-2	L11880-01	12/16/2006	Cs-137	-1.50E-01	6.40E-01	2.20E+00
WS	SWL-2	L11880-01	12/16/2006	Fe-59	-1.20E+00	1.70E+00	5.80E+00
WS	SWL-2	L11880-01	12/16/2006	I-131	2.30E+00	3.40E+00	1.10E+01
WS	SWL-2	L11880-01	12/16/2006	K-40	-4.00E+00	1.10E+01	3.80E+01
WS	SWL-2	L11880-01	12/16/2006	La-140	-3.00E-01	2.40E+00	8.40E+00
WS	SWL-2	L11880-01	12/16/2006	Mn-54	-4.40E-01	6.90E-01	2.40E+00
WS	SWL-2	L11880-01	12/16/2006	Nb-95	7.00E-01	1.30E+00	4.30E+00
WS	SWL-2	L11880-01	12/16/2006	Ru-103	-1.30E+00	9.10E-01	3.20E+00
WS	SWL-2	L11880-01	12/16/2006	Ru-106	3.00E+00	6.30E+00	2.10E+01
WS	SWL-2	L11880-01	12/16/2006	Sb-124	-2.30E+00	1.80E+00	6.60E+00
WS	SWL-2	L11880-01	12/16/2006	Sb-125	7.00E-01	1.70E+00	5.60E+00
WS	SWL-2	L11880-01	12/16/2006	Se-75	-1.15E+00	8.80E-01	3.00E+00
WS	SWL-2	L11880-01	12/16/2006	Zn-65	-2.00E-01	1.50E+00	5.30E+00
WS	SWL-2	L11880-01	12/16/2006	Zr-95	1.40E+00	1.30E+00	4.30E+00
WS	SWL-3	L11880-02	12/16/2006	AcTh-228	2.90E+00	3.00E+00	1.00E+01
WS	SWL-3	L11880-02	12/16/2006	Ag-108m	-2.20E-01	4.50E-01	1.50E+00
WS	SWL-3	L11880-02	12/16/2006	Ag-110m	-1.50E-01	8.40E-01	2.90E+00
WS	SWL-3	L11880-02	12/16/2006	Ba-140	-2.20E+00	3.10E+00	1.10E+01
WS	SWL-3	L11880-02	12/16/2006	Be-7	2.10E+00	6.10E+00	2.10E+01
WS	SWL-3	L11880-02	12/16/2006	Ce-141	0.00E+00	1.40E+00	4.70E+00
WS	SWL-3	L11880-02	12/16/2006	Ce-144	-4.30E+00	3.30E+00	1.10E+01
WS	SWL-3	L11880-02	12/16/2006	Co-57	8.60E-01	4.40E-01	1.40E+00
WS	SWL-3	L11880-02	12/16/2006	Co-58	4.30E-01	7.30E-01	2.40E+00
WS	SWL-3	L11880-02	12/16/2006	Co-60	2.50E-01	5.90E-01	2.00E+00
WS	SWL-3	L11880-02	12/16/2006	Cr-51	-7.20E+00	9.00E+00	3.10E+01
WS	SWL-3	L11880-02	12/16/2006	Cs-134	-1.19E+00	6.40E-01	2.30E+00
WS	SWL-3	L11880-02	12/16/2006	Cs-137	9.00E-01	5.60E-01	1.80E+00
WS	SWL-3	L11880-02	12/16/2006	Fe-59	-3.10E+00	1.70E+00	6.20E+00
WS	SWL-3	L11880-02	12/16/2006	I-131	-9.60E+00	7.60E+00	2.60E+01

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Summary of 2006 Data

SAMPLE TYPE	STATION	LSN	REFERENCE DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WS	SWL-3	L11880-02	12/16/2006	K-40	-5.00E+00	1.00E+01	3.40E+01
WS	SWL-3	L11880-02	12/16/2006	La-140	-2.60E+00	3.60E+00	1.30E+01
WS	SWL-3	L11880-02	12/16/2006	Mn-54	-1.65E+00	5.60E-01	2.00E+00
WS	SWL-3	L11880-02	12/16/2006	Nb-95	0.00E+00	1.20E+00	4.00E+00
WS	SWL-3	L11880-02	12/16/2006	Ru-103	-1.10E+00	9.70E-01	3.30E+00
WS	SWL-3	L11880-02	12/16/2006	Ru-106	6.60E+00	5.60E+00	1.80E+01
WS	SWL-3	L11880-02	12/16/2006	Sb-124	-4.00E-01	1.70E+00	6.10E+00
WS	SWL-3	L11880-02	12/16/2006	Sb-125	1.60E+00	1.40E+00	4.70E+00
WS	SWL-3	L11880-02	12/16/2006	Se-75	-1.30E-01	8.00E-01	2.70E+00
WS	SWL-3	L11880-02	12/16/2006	Zn-65	-1.00E+00	1.30E+00	4.70E+00
WS	SWL-3	L11880-02	12/16/2006	Zr-95	-1.00E-01	1.30E+00	4.30E+00
WS	SWL-2	L11880-03	11/16/2006	H-3	-2.60E+02	4.30E+02	1.30E+03
WS	SWL-3	L11880-04	11/16/2006	H-3	-2.00E+02	4.40E+02	1.30E+03

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

APPENDIX E

Pre-Operational Radiological Monitoring Program

Donald C. Cook Nuclear Plant
Pre-Operational Radiological Monitoring Program Summary

This appendix details information obtained during the conduct of a Pre-Operational Radiological Monitoring Program (PRMP) at the Donald C. Cook Nuclear plant from August 1971 until the initial criticality of Unit 1 on January 18, 1975. Program related samples were analyzed by the Eberline Instrument Corporation and a summary of these results are presented below. This information was utilized during the evaluation of Donald C. Cook Nuclear Plant's 2006 Radiological Environmental Monitoring Program sample data and allowed for the comparison of current and historical information.

Air Samples:

Gross beta radioactivity in PRMP air particulate filters ranged from 0.01 to 0.17 pCi/m3 from mid-1971 until mid-1973. In June of 1973 and 1974, the People's Republic of China detonated several nuclear devices in the atmosphere. As a result, PRMP gross beta radioactivity results up to 0.45 pCi/m3 were documented with no statistically significant difference noted between indicator and control stations. By the end of the pre-operational period, gross beta values were approximately 0.06 pCi/m3.

Analysis of composited PRMP air particulate filters detected "trace amounts" of fission product nuclides Ce-144, Ru-103, Ru-106, Zr-95 and Nb-95. The presence of these nuclides was attributed to previously conducted atmospheric nuclear tests. Cosmogenically produced Be-7 was also identified during the analysis of these air particulate filters.

Direct Radiation:

Direct radiation (background) as measured by PRMP thermoluminescent dosimeters ranged between 1.0 and 2.0 mrem per week.

Milk Samples:

Gamma ray spectroscopy of PRMP milk samples was conducted and naturally occurring K-40 was detected in the range of 520 to 2310 pCi/liter. Cs-137 was detected in many milk samples following the atmospheric nuclear test discussed above. Cs-137 radioactivity ranged from 8 to 33 pCi/liter. I-131 was noted in four milk samples collected on 7/9/74 with values ranging from 0.2 to 0.9 pCi/liter.

Lake Water Samples:

PRMP Lake water samples collected were analyzed for tritium and by gamma ray spectroscopy. Tritium activities were below 1000 pCi/liter and typically averaged about 400 pCi/liter. No nuclides were detected by gamma ray spectroscopy.

Lake Sediment Samples:

PRMP lake sediment samples were analyzed by gamma ray spectroscopy and a natural abundance of Uranium, Thorium daughters and K-40 were detected. Traces of Cs-137 were also noted (less than 0.1 pCi/gram) and attributed to fallout.

Fish Samples:

PRMP Fish samples collected and analyzed by gamma ray spectroscopy exhibited a natural abundance of K-40. Trace levels of Cs-137 present were attributed to fallout.

Drinking Water Samples:

Drinking water sampling and analysis was not performed as part of Donald C. Cook Nuclear Plant's PRMP.