North Atlantic

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The Northeast Utilities System

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NYN-02042

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555-0001

Seabrook Station
2001 Annual Radiological Environmental Operating Report

North Atlantic Energy Service Corporation (North Atlantic) hereby submits the 2001 Annual Radiological Environmental Operating Report for Seabrook Station. This report summarizes the implementation of North Atlantic's Radiological Environmental Monitoring Program (REMP). Attachment 1 to the enclosure is the complete data set for the REMP samples. This report is being submitted pursuant to the requirements of 10CFR 50.36a(a)(2) and Seabrook Station Technical Specification 6.8.1.3.

Should you require further information regarding this matter, please contact William T. Cash, Manager – Health Physics Department, at (603) 773-7315.

Very truly yours,

NORTH ATLANTIC ENERGY SERVICE CORP.

James M. Peschel
Manager – Regulatory Programs

cc: without enclosure
H. J. Miller, NRC Region I Administrator
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ENCLOSURE TO NYN-02042

SEABROOK STATION

ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

For the Period

January - December 2001

April 2002

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Executive Summary

The Radiological Environmental Monitoring Program for Seabrook Station operated without interruption for the period of January through December 2001. This report describes the REMP program and its implementation as required by Technical Specifications as defined in the Technical Requirements Manual. It also contains analytical results, data evaluation, dose assessment, and data trends for each environmental sample media. Also included are the results of the Land Use Census, historical data, and the Duke Engineering and Services Environmental Laboratory (DESEL) performance in the Quality Assurance Intercomparison Program required by the Technical Requirements Manual.

Samples collected as part of the radiological environmental program included air particulates, charcoal filters, milk, ground water, surface (sea) water, sediment, fish, lobsters, shellfish, algae, vegetation and direct radiation. Radiological analysis on each sample included determination for both gamma and/or beta radiation. Any variability observed in the data is based on natural variables that can influence background radiation. The radionuclides identified as naturally occurring are K-40, Be-7, Th-232 and its daughter products. Cesium-137 was detected in milk as the result of fallout from atmospheric nuclear weapons testing. The levels detected are similar to those levels measured during the preoperational phase of the monitoring program. There is a decreasing trend in the number of positive samples identified. This is due to the natural decay of the residual Cs-137.

Condition Reports relating to the REMP were entered into the Station Corrective Action Program. Specific condition reports are discussed in the applicable report section.

In 2001, the maximum whole body dose to the hypothetically exposed individual was 0.0198 millirem. This whole body dose is the sum of all the exposure pathways for liquid and gaseous effluents, plus the direct whole body dose from station operations. This total dose represents approximately 0.08% of the whole body dose limit for a member of the public as set forth in 40CFR190. The complete calculational methodology is submitted to the NRC as part of the Annual Radioactive Effluent Release Report.

The results of the 2001 Radiological Environmental Surveillance Program continues to clearly demonstrate that there is no significant short term or chronic long term radiological impact on the environment in the vicinity of Seabrook Station from plant operations. No abnormal radiological characteristics were identified or observed in the surrounding environs. Plant effluents contribute no measurable radiation exposure to the general public as confirmed and assessed by the REMP. Environmental radiation levels measured on site, at the site boundary and near the nearest resident are at background levels. This is consistent with previous data. As a result, no increasing or decreasing trend exists.

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1.0 Introduction

The North Atlantic Energy Service Corporation's (NAESCO) Radiological Environmental Monitoring Program at Seabrook Station has been designed and carried out to achieve the following specific objectives:

* To provide an indication of the appearance or accumulation of any radioactive material in the environment caused by the operation of the nuclear power station.

* To provide assurance to regulatory agencies and the public that the station's environmental impact is known and within anticipated limits.

* To verify the adequacy and proper functioning of station effluent controls and monitoring systems.

* To provide standby monitoring capability for rapid assessment of risk to the general public in the event of unanticipated or accidental releases of radioactive material.

North Atlantic Energy Service Corporation collected the terrestrial samples. Normandeau Associates, Inc. collected the marine and sediment samples. After initial processing, the samples were sent to the Duke Engineering & Services Environmental Laboratory (DESEL) in Marlborough, Massachusetts for further processing and radionuclide analysis. The DESEL also processed the environmental thermoluminescent dosimeters (TLD's).

This report is a summary of the findings of the Radiological Environmental Monitoring Program for 2001. It is being provided in compliance with Part A of Seabrook Stations Offsite Dose Calculation Manual (ODCM) and Technical Specification 6.8.1.3 as defined in the Technical Requirements Program (TRP) Manual 5.2-10.1.

2.0 Environmental Monitoring Program

In this section, Table 2.1 outlines the monitoring program as specified in section TRP5.2-9.1 of the Technical Requirements Manual. Table 2.2 lists the operational sampling stations and their specific locations (distances are measured from the center of the Unit 1 Containment Building). The sampling locations are shown on maps in Figures 2.1 through 2.6

Below are listed the two-letter media codes and what they represent:

AP	Air Particulate
CF	Charcoal Filter
TM	Milk
WG	Ground Water
WS	Surface (Sea) Water
SE	Sediment
FH	Fin fish
HA	Lobsters
MU	Mussels (Shellfish)
TL	Direct Radiation (TLD)
AL	Irish Moss (algae)
TF	Food Crop

Table 2.1

Radiological Environmental Monitoring Program

Media	Sampling Frequency	Required Analyses
Air Particulate (AP)	-Weekly -Quarterly Composite	Gross Beta Gamma spectroscopy
Charcoal Filter (CF)	-Weekly	I-131
Milk (TM)	-Monthly; semimonthly When animals are on pasture	Gamma spectroscopy I-131
Surface(Sea)Water(WS)	-Monthly -Quarterly Composite	Gamma spectroscopy H-3(composite)
Sediment (SE)	-Semiannually	Gamma spectroscopy
Fish & Invertebrates (FH, HA, MU)	-Quarterly or -Semiannually	Gamma spectroscopy
Direct Radiation (TL)	-Quarterly	Integrated gamma exposure
Irish Moss (AL)	-Semiannually	Gamma Spectroscopy
Ground Water (WG)	-Quarterly	Gamma Spectroscopy Gross Beta H-3
Food Crops (TF)	-Monthly/Growing Season	Gamma Spectroscopy

Table 2.2

Radiological Environmental Monitoring Locations
2001

Station Code (Media - Sta. No.)	Station Description	Zone	Distance From Plant (km)	Direction From Plant
AP/CF-01+	PSNH Barge Landing Area	1	2.7	ESE
AP/CF-02+	Hampton Marina	1	2.7	E
AP/CF-03+	Southwest Boundary	1	0.8	SW
AP/CF-04+	West Boundary	1	1.0	W
AP/CF-05	Winnacunnet High School	1	4.0	NNE
AP/CF-06+	Georgetown Substation	2	24.0	SSW
AP/CF-07	PSNH Substation	1	5.7	NNW
AP/CF-08	E&H Substation	1	3.4	SSE
TM-04+	Salisbury, MA	1	5.2	SW
TM-09+	Hampton, NH	1	5.3	NNW
TM-15+	Hampton Falls, NH	1	6.9	NW
TM-16	Kensington, NH	1	7.6	WNW
TM-20+	Rowley, MA	2	17.0	S
WG-01	Seabrook Town Wells	1	5.6	W
WG-04	Seabrook Station Well No.4	1	1.0	N
WG-13	Seabrook Station Well No.13	1	1.0	N
WS-01+	Hampton-Discharge Area	1	5.3	E
WS-51+	Ipswich Bay	2	16.9	SSE
SE-02	Hampton-Discharge Area	1	5.3	E
SE-07+	Hampton Beach	1	3.1	E
SE-08	Seabrook Beach	1	3.2	ESE
SE-52	Ipswich Bay	1	16.9	SSE
SE-57	Plum Island Beach	2	15.9	SSE
FH-03+	Hampton-Discharge Area	1	4.5	ESE
FH-53+	Ipswich Bay	2	16.4	SSE
HA-04+	Hampton-Discharge Area	1	5.5	E
HA-54+	Ipswich	2	17.2	SSE
MU-06+	Hampton-Discharge Area	1	5.2	E
MU-09	Hampton Harbor	1	2.6	E
MU-56+	Ipswich Bay	2	17.4	SSE
MU-59	Plum Island	2	15.8	SSE
AL-05	Hampton-Discharge Area	1	5.2	E
AL-55	Ipswich Bay	2	17.4	SSE
TF-01	Hampton Falls, NH	1	1.5	WNW
TF-02	Hampton Falls, NH	1	5.0	WNW
TF-03	Salisbury, Ma	1	5.1	SW
TF-06	Ipswich, Ma	2	26.0	S

Table 2.2 (Cont'd)

Radiological Environmental Monitoring Locations
2001

Station Code (Media - Sta. No.)	Station Description	Zone	Distance From Plant (km)	Direction From Plant
TL-1+	Brimmer's Lane, Hampton Falls	I	1.1	N
TL-2+	Landing Road, Hampton	I	3.2	NNE
TL-3+	Glade Path, Hampton Beach	I	3.1	NE
TL-4+	Island Path, Hampton Beach	I	2.4	ENE
TL-5+	Harbor Road, Hampton Beach	I	2.7	E
TL-6+	PSNH Barge Landing Area	I	2.7	ESE
TL-7+	Cross Road, Seabrook Beach	I	2.6	SE
TL-8+	Farm Lane, Seabrook	I	1.1	SSE
TL-9+	Farm Lane, Seabrook	I	1.1	S
TL-10+	Site Boundary Fence	I	1.0	SSW
TL-11+	Site Boundary Fence	I	1.0	SW
TL-12+	Site Boundary Fence	I	1.0	WSW
TL-13+	Inside Site Boundary	I	0.8	W
TL-14+	Trailer Park, Seabrook	I	1.1	WNW
TL-15+	Brimmer's Lane, Hampton Falls	I	1.4	NW
TL-16+	Brimmer's Lane Hampton Falls	I	1.1	NNW
TL-17+	South Road, North Hampton	0	7.9	N
TL-18+	Mill Road, North Hampton	0	7.6	NNE
TL-19+	Appledore Avenue, North Hampton	0	7.9	NE
TL-20+	Ashworth Avenue, Hampton Beach	0	4.1	ENE
TL-21+	Route 1A, Seabrook Beach	0	3.7	SE
TL-22+	Cable Avenue, Salisbury Beach	0	7.6	SSE
TL-23+	Ferry Road, Salisbury	0	8.1	S
TL-24+	Ferry Lots Lane, Salisbury	0	7.2	SSW
TL-25+	Elm Street, Amesbury	0	7.6	SW
TL-26+	Route 107A, Amesbury	0	8.1	WSW
TL-27+	Highland St. S. Hampton	0	7.6	W
TL-28+	Rte. 150, Kensington	0	7.9	WNW
TL-29+	Frying Pan Ln., Hampton Falls	0	7.4	NW
TL-30+	Route 27, Hampton	0	7.9	NNW

Table 2.2 (Cont'd)

Radiological Environmental Monitoring Locations
2001

Station Code (Media - Sta. No.)	Station Description	Zone	Distance From Plant (km)	Direction From Plant
TL-31+	Alumni Drive, Hampton	S	4.0	NNE
TL-32+	Seabrook Elementary School	S	1.9	S
TL-33+	Dock Area, Newburyport	S	9.7	S
TL-34+	Bow Street, Exeter	S	12.1	NW
TL-35+	Lincoln Ackerman School	S	2.4	NNW
TL-36+	Route 97, Georgetown	2	22.0	SSW
TL-37+	Post Office Plaistow, NH	2	26.0	WSW
TL-38+	Emerson St. Hampstead, NH	2	29.0	W
TL-39+	Fremont, NH	2	27.0	NW
TL-40+	Newmarket, NH	2	24.0	NNW
TL-41	Portsmouth, NH	2	21.0	NNE
TL-42	Ipswich, MA	2	27.0	SSE
TL-43	Education Center	S	0.3	ENE
TL-44	Rocks Road Landing	S	0.5	SW
TL-45	Hampton Fire Station	S	4.5	NE
TL-46	Seabrook Beach	S	2.9	ESE
TL-47	Hampton Falls, NH	S	4.2	WNW

1 = Indicator Stations; 2 = Control Stations;
0 = Outer Ring TLD;
I = Inner Ring TLD;
S = Special Interest TLD
+ = Sample Locations Required by the Off-Site Dose Calculation Manual (ODCM)

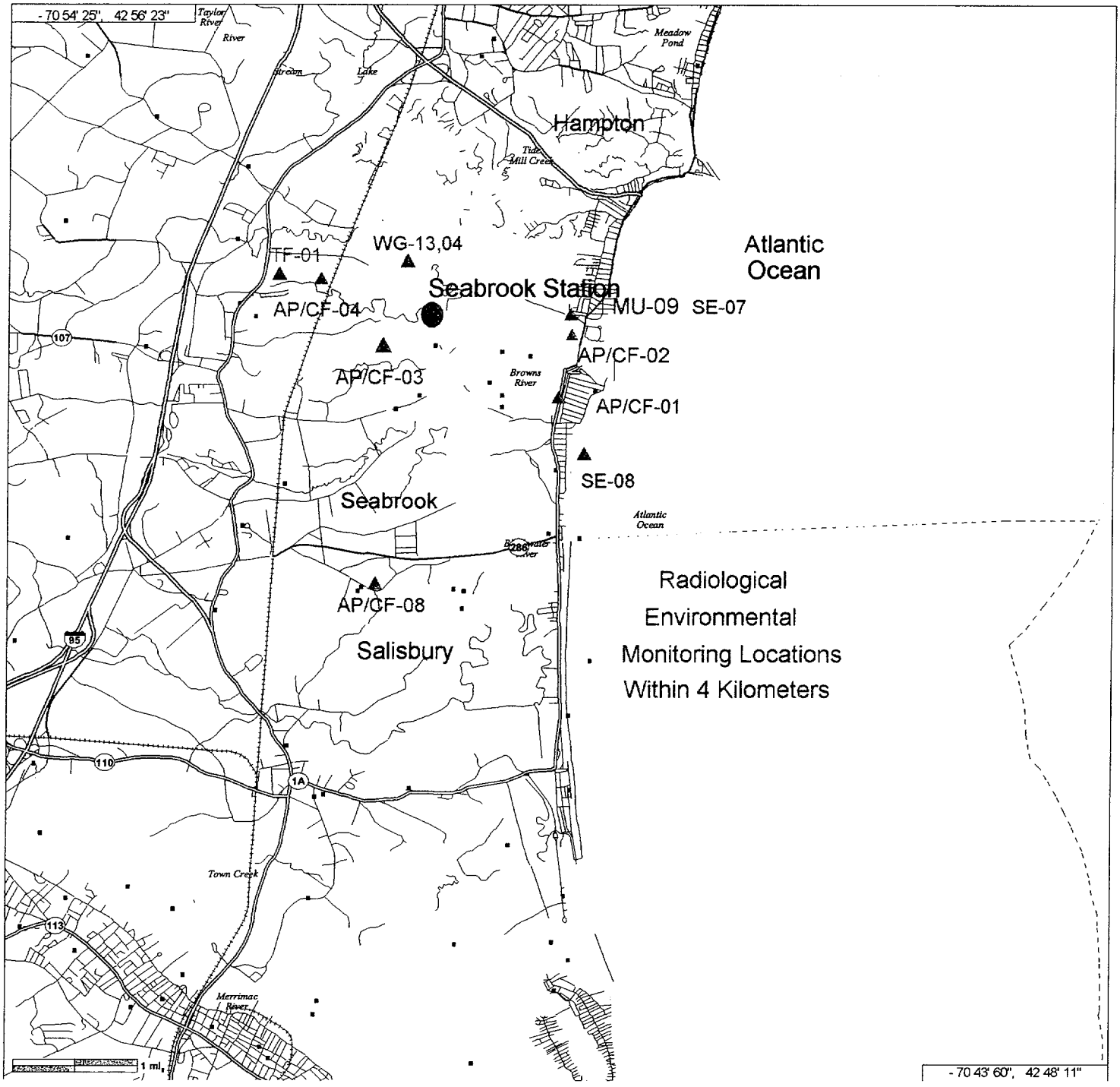


FIGURE 2.1 RADIOLOGICAL ENVIRONMENTAL MONITORING LOCATIONS WITHIN 4 KILOMETERS OF SEABROOKSTATION

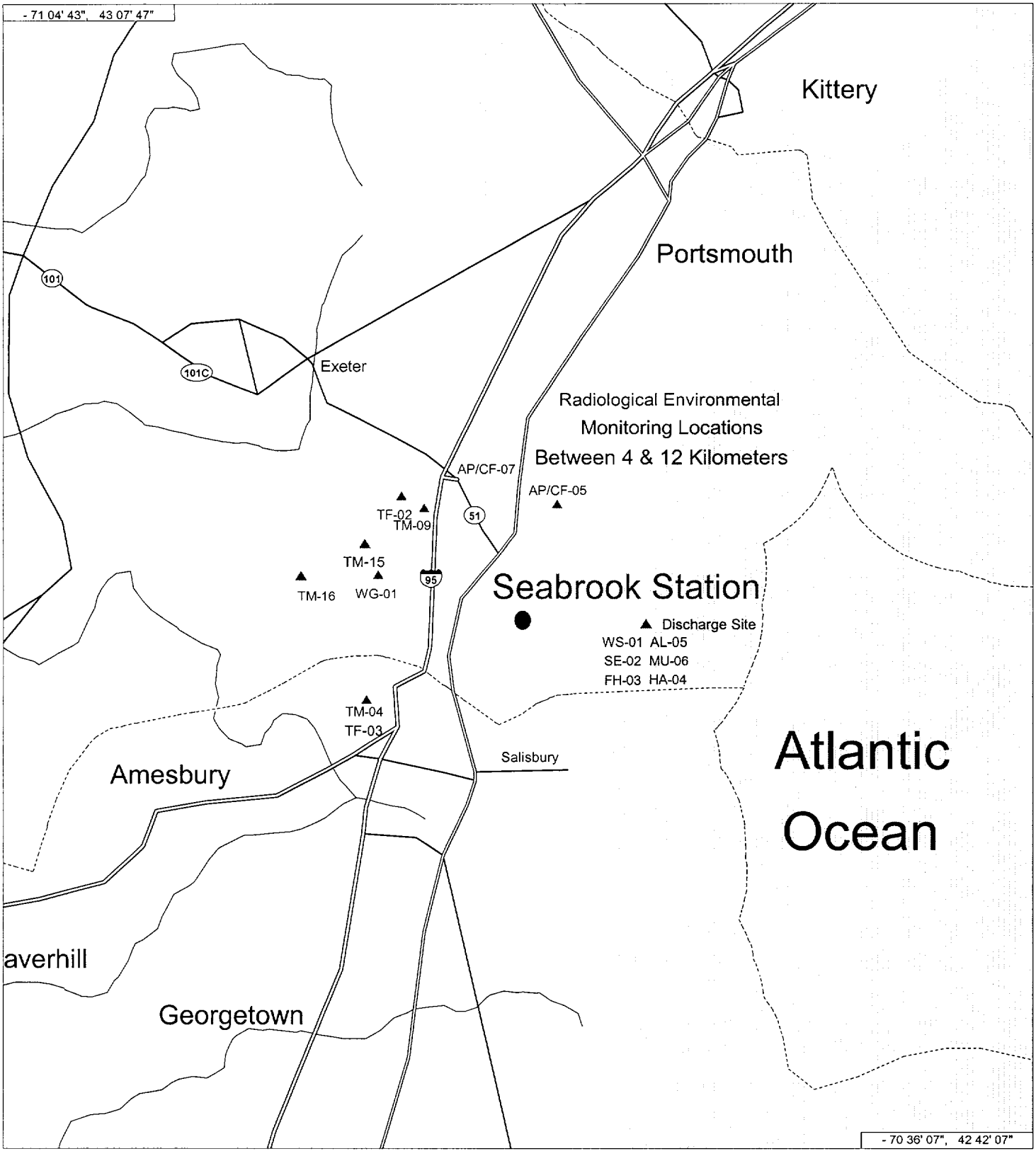


Figure 2.2 Radiological Environmental Monitoring Locations Between 4 & 12 Kilometers From Seabrook Station

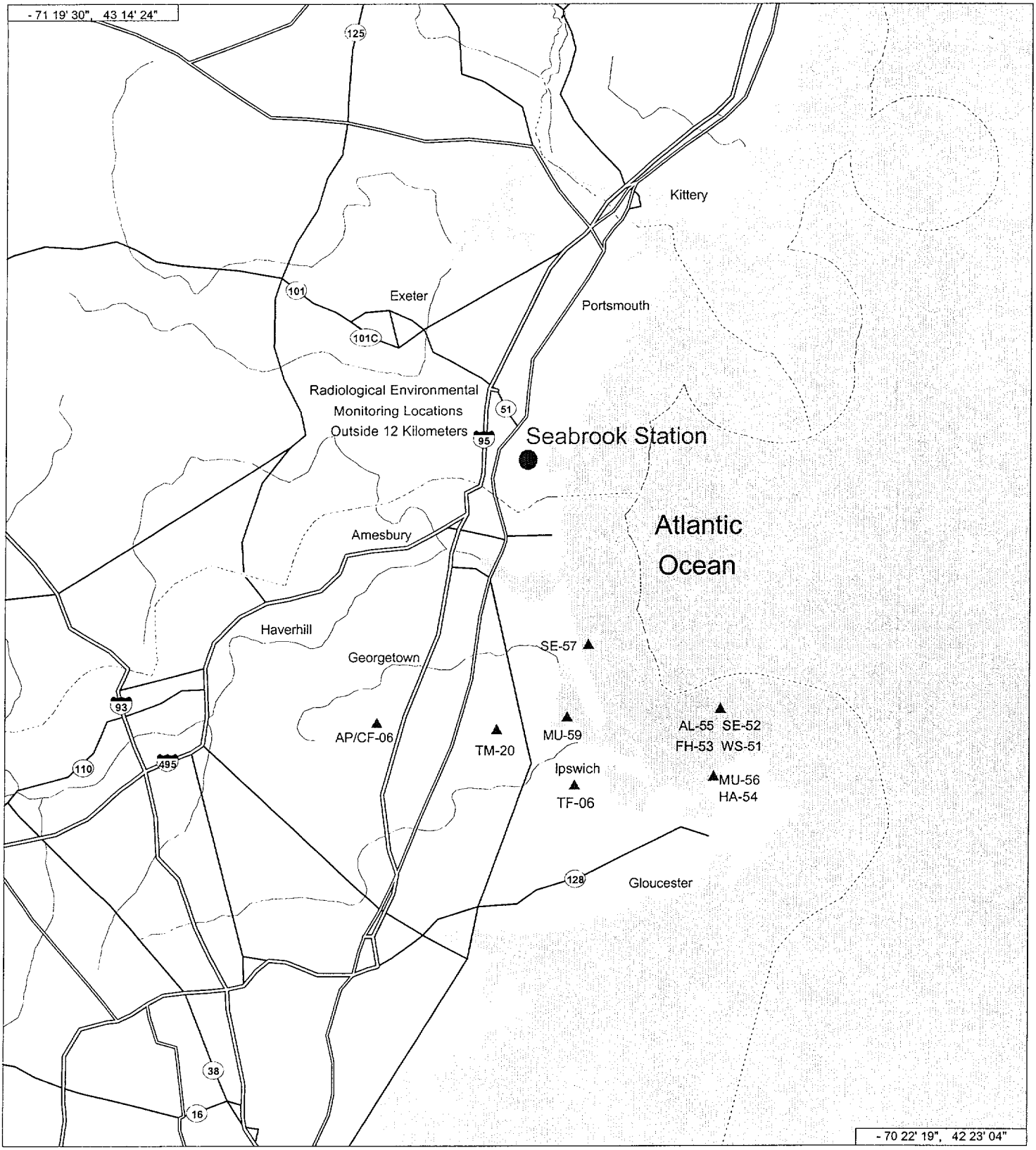


Figure 2.3 Radiological Environmental Monitoring Locations Outside 12 Kilometers of Seabrook Station

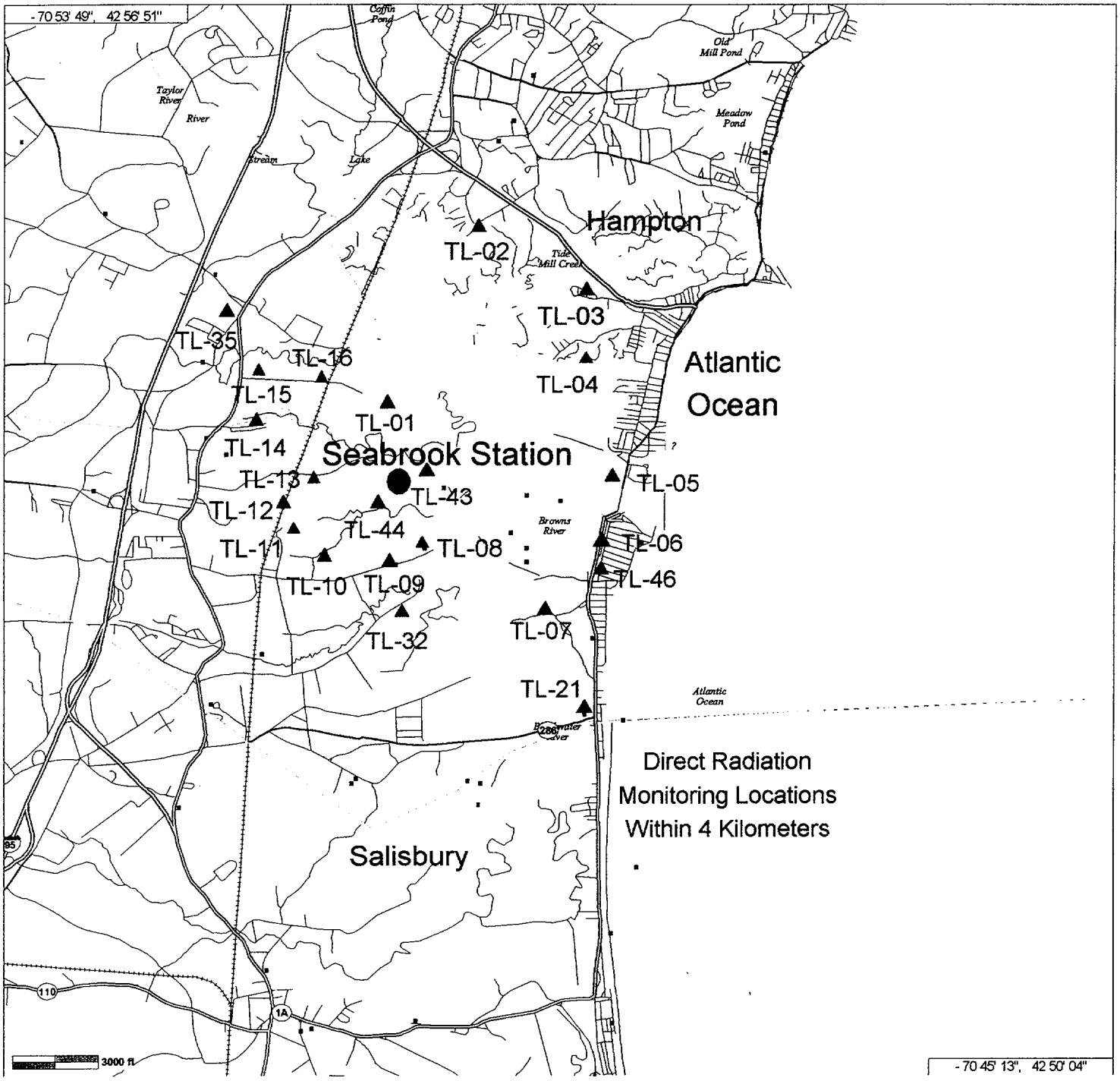


FIGURE 2.4 DIRECT RADIATION MONITORING LOCATIONS WITHIN 4 KILOMETERS OF SEABROOK STATION

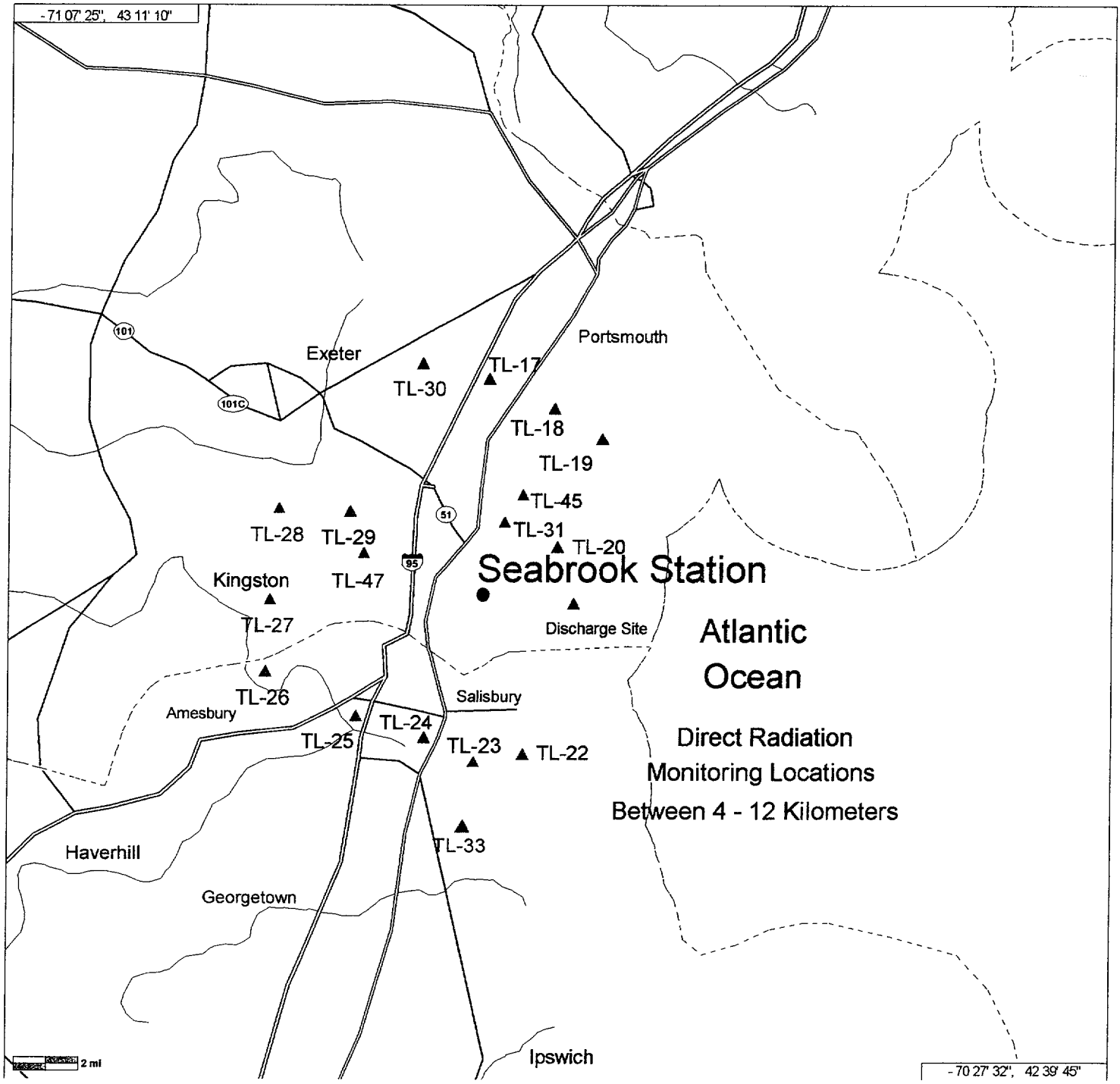
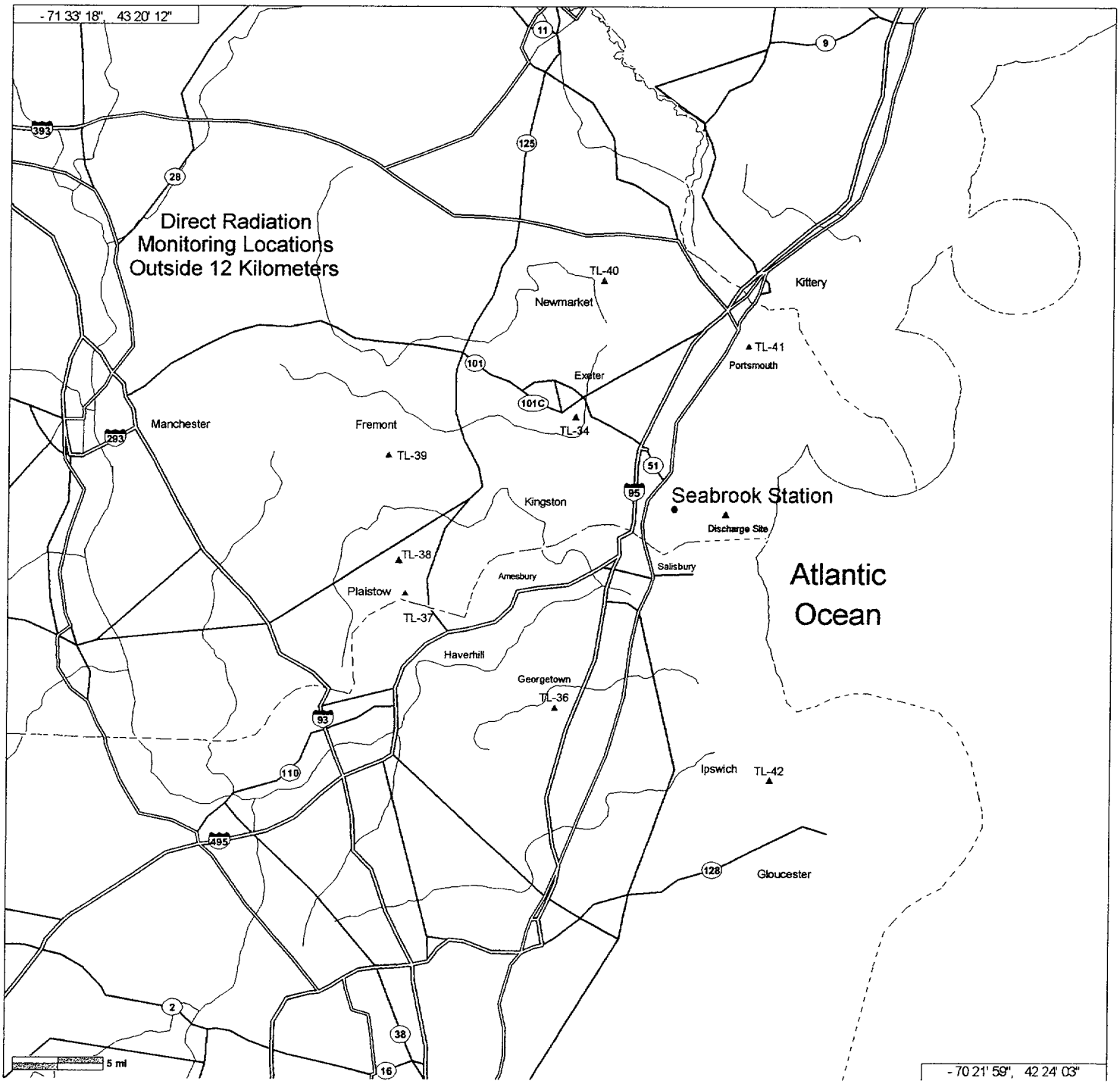


FIGURE 2.5 DIRECT RADIATION MONITORING LOCATIONS BETWEEN 4 and 12 KILOMETERS FROM SEABROOK STATION



Precision Mapping, Copyright 1995,96, Just Softworks Inc., Portions Copyright 1992-1996 TRIUS,Inc.

FIGURE 2.6 DIRECT RADIATION MONITORING LOCATIONS OUTSIDE 12 KILOMETERS OF SEABROOK STATION

3.0 Summary of Radiological Environmental Data

The following pages summarize the analytical results of the environmental samples, which were collected in 2001. Each environmental media category is presented as a separate subsection. A table that summarizes the data follows a discussion of the sampling requirements and results for each program. Listed at the top of each table are the units of measurement for each medium. The left-hand column contains the radionuclide, which is being reported, total number of analyses of that radionuclide, and the number of measurements that exceed ten times the yearly average of control measurements. The latter are classified as "non- routine" measurements. The next column lists the Lower Limit of Detection (LLD) for those radionuclides which have detection capability requirements specified in the Off-Site Dose Calculation Manual.

Those sampling stations which are adjacent to the plant and which could conceivably be affected by the operation of Seabrook Station are called "Indicator" or "Zone 1" stations. Distant stations, which are beyond potential plant influences, are called "Control" or "Zone 2" stations. Direct radiation (TLD) monitoring locations are subdivided into site boundary, inner ring, and outer ring (emergency response) stations.

A set of statistical parameters is calculated for each radionuclide. This set of statistical parameters includes separate analyses for (1) the indicator stations, (2) the station having the highest annual mean concentration for that radionuclide, (3) and control stations. For each of these three groups of data, these parameters are as follows:

* The mean value of all concentrations.

* The range of values.

* The number of positive measurements (a concentration which is greater than the a posteriori LLD for that analysis) divided by the total number of measurements.

Each single radioactivity measurement in media datum in this report is based on a single measurement and is reported as a concentration plus or minus a one standard deviation uncertainty. The quoted uncertainty term 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.

Attachment I contains the data for the samples collected in 2001. The results are organized by sample type, within each sample type listing the data is alphabetical by nuclide, within each nuclide listing the data is chronologically arranged by end date (date of sample collection).

The radionuclide value concentrations (charcoal media) have been corrected for radioactive decay to the end of the collection. The airborne radioiodine (charcoal) concentrations have been calculated assuming a constant flow rate and concentration throughout the collection period and correcting for decay while sampling as well as between sample collection termination and analysis.

Pursuant to ODCM requirements, any concentration below the LLD for its analysis is reported as "not detected". These values are set to zero for averaging purposes. Where a range of values is reported in the tables of this section, values less than the a posteriori LLD for the analysis are reported as zero.

A) Air Particulate

Air monitoring stations were established at a total of eight locations (Five are required by the Offsite Dose Calculation Manual). Seven of the locations are indicators, while the remaining one is a control station.

Airborne particulates are collected by passing the air through a glass-fiber filter. These filters are collected weekly and held for at least 100 hours before being analyzed for gross-beta activity (indicated as GR-B in tables) to allow for the decay of radon daughter products. For the year, 423 particulate filters were collected for gross beta activity. One weekly air sample was not collected and analyzed. The gross beta activity for the indicator locations is statistically equivalent to that seen at the control station. The gross beta results for all stations is also similar to what was seen in the preoperational program and for the last nine years of commercial operation. Fluctuations seen in the gross beta activity throughout the year can be attributed to changes in the environment. Concentrations of naturally occurring radionuclides in the atmosphere directly above land are affected by natural environmental processes such as wind direction, precipitation, snow cover, and soil temperature and moisture.

No plant related gamma-emitting radionuclides were detected in any of the quarterly composite air filters samples analyzed. Therefore no increasing or decreasing trend exists. In 2001, naturally occurring Be-7 was the only nuclide detected. Be-7 is of cosmogenic origin. This is consistent with previous years both pre and post operationally.

For week #32, air sample station #1 was found to be off at the time of filter change out. A sample was not available for collection. Two Condition Reports (CR) were initiated. The second CR provides more detail as to disposition. The Kurz air sample pump was replaced.

The air particulate sampling program demonstrated no off-site dose to the public or impact to the environment, from this pathway, as the result of plant operations. This is consistent with previous years and the preoperational program.

FIGURE 3.1

GROSS-BETA MEASUREMENTS OF AIR PARTICULATE FILTERS
SEABROOK STATION

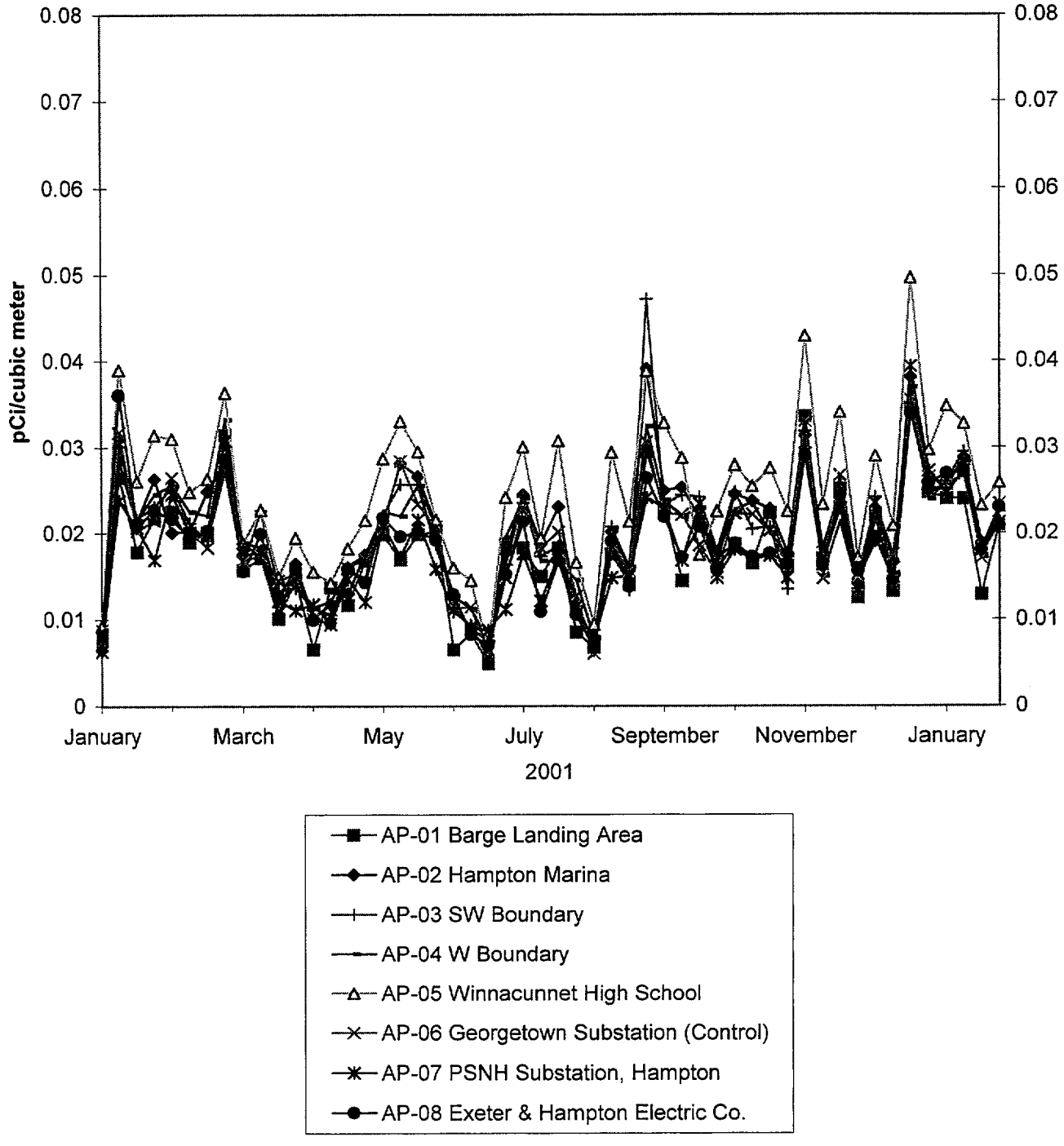


FIGURE 3.1.1

GROSS-BETA MEASUREMENTS OF AIR PARTICULATE FILTERS
QUARTERLY AVERAGES
SEABROOK STATION

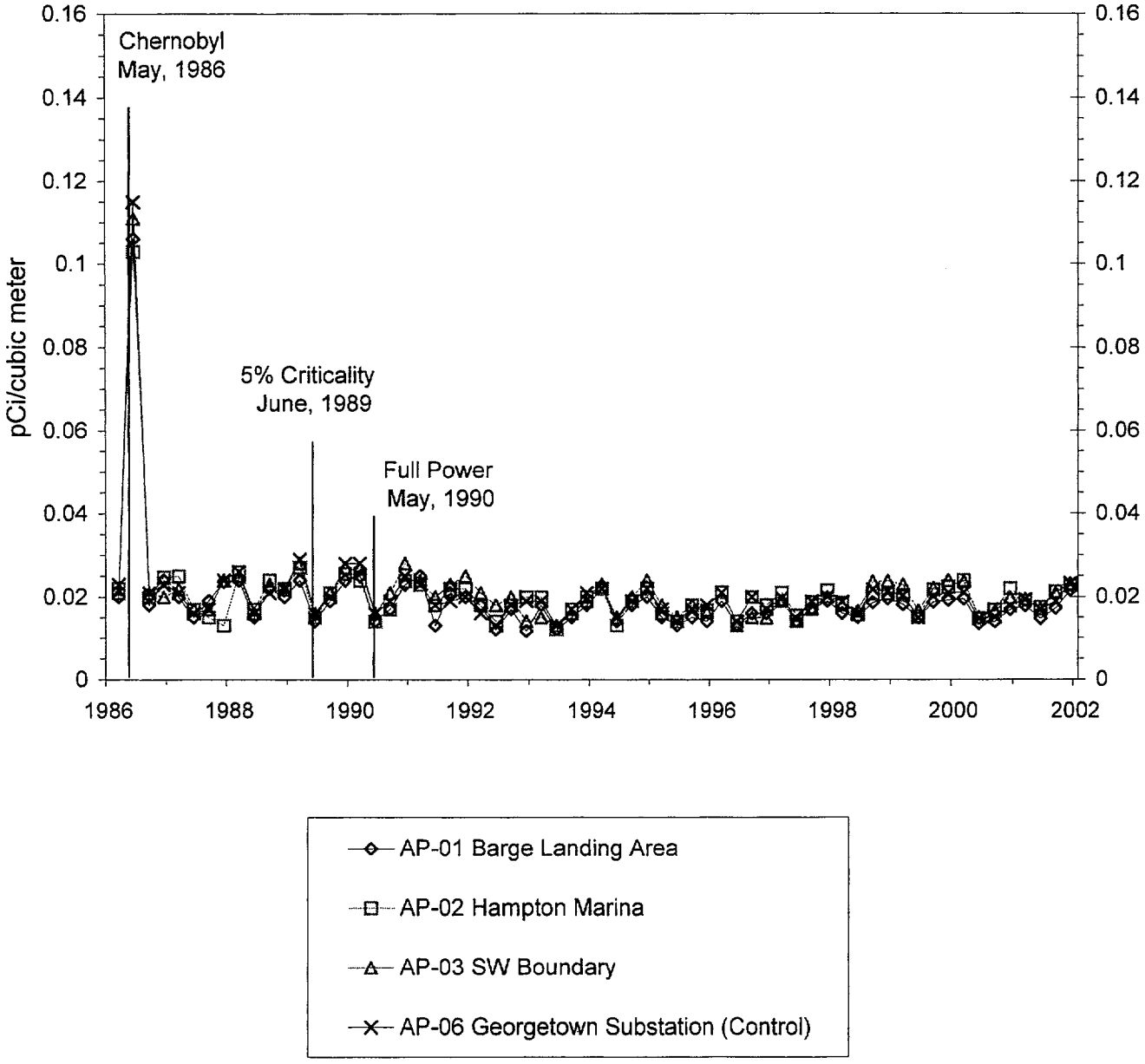


FIGURE 3.1.2

GROSS-BETA MEASUREMENTS OF AIR PARTICULATE FILTERS
QUARTERLY AVERAGES
SEABROOK STATION

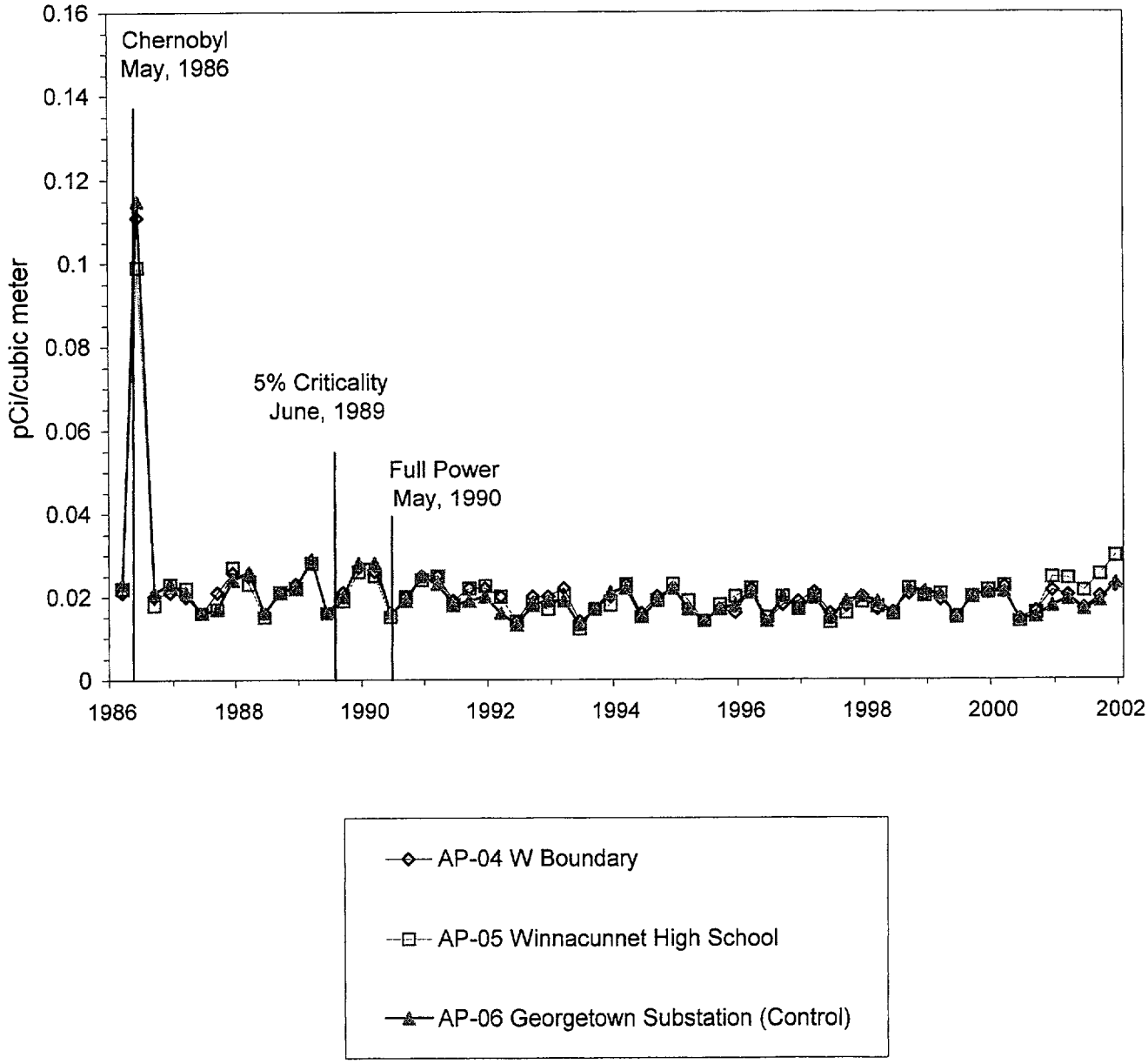


FIGURE 3.1.3

GROSS-BETA MEASUREMENTS OF AIR PARTICULATE FILTERS
QUARTERLY AVERAGES
SEABROOK STATION

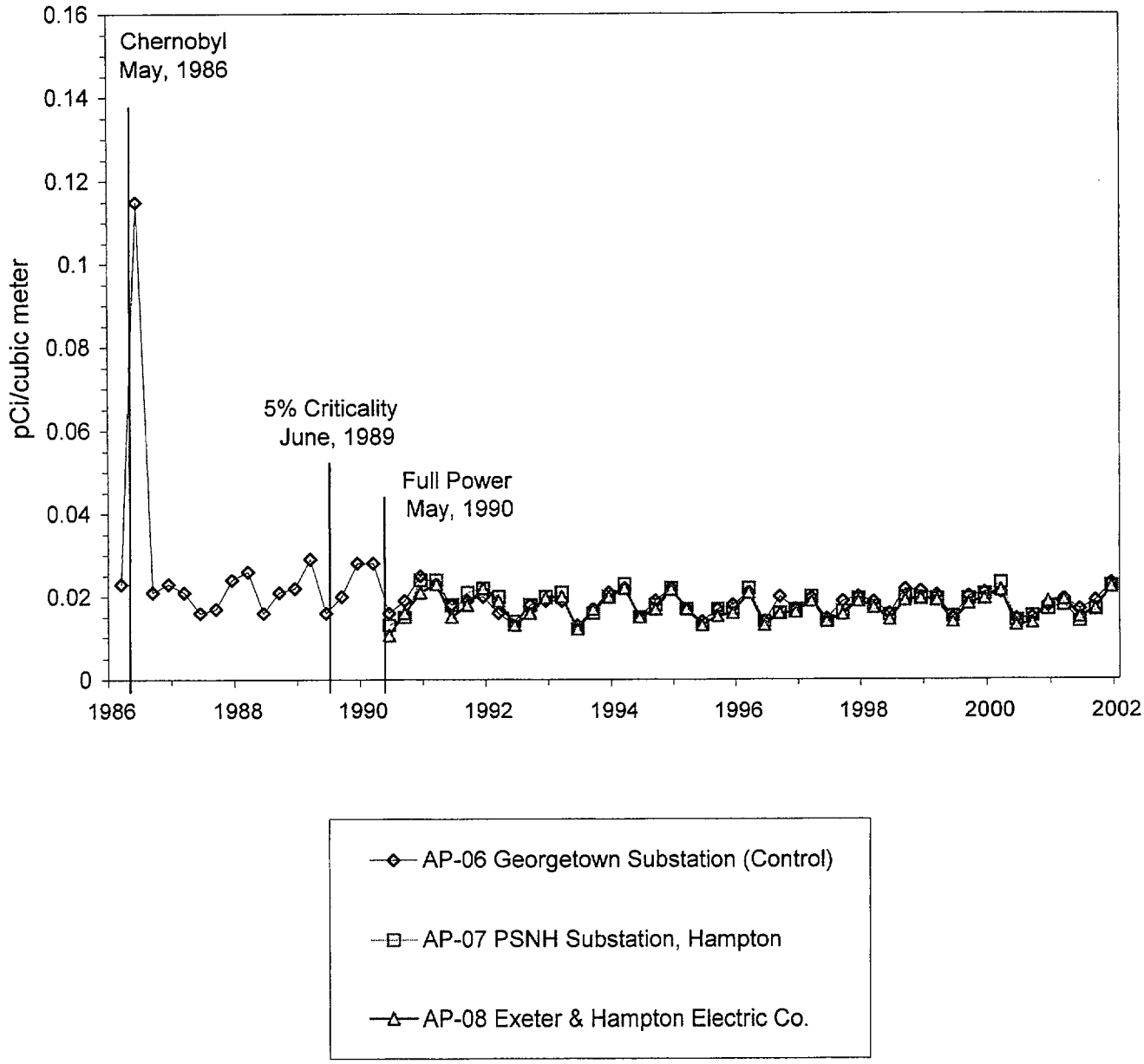
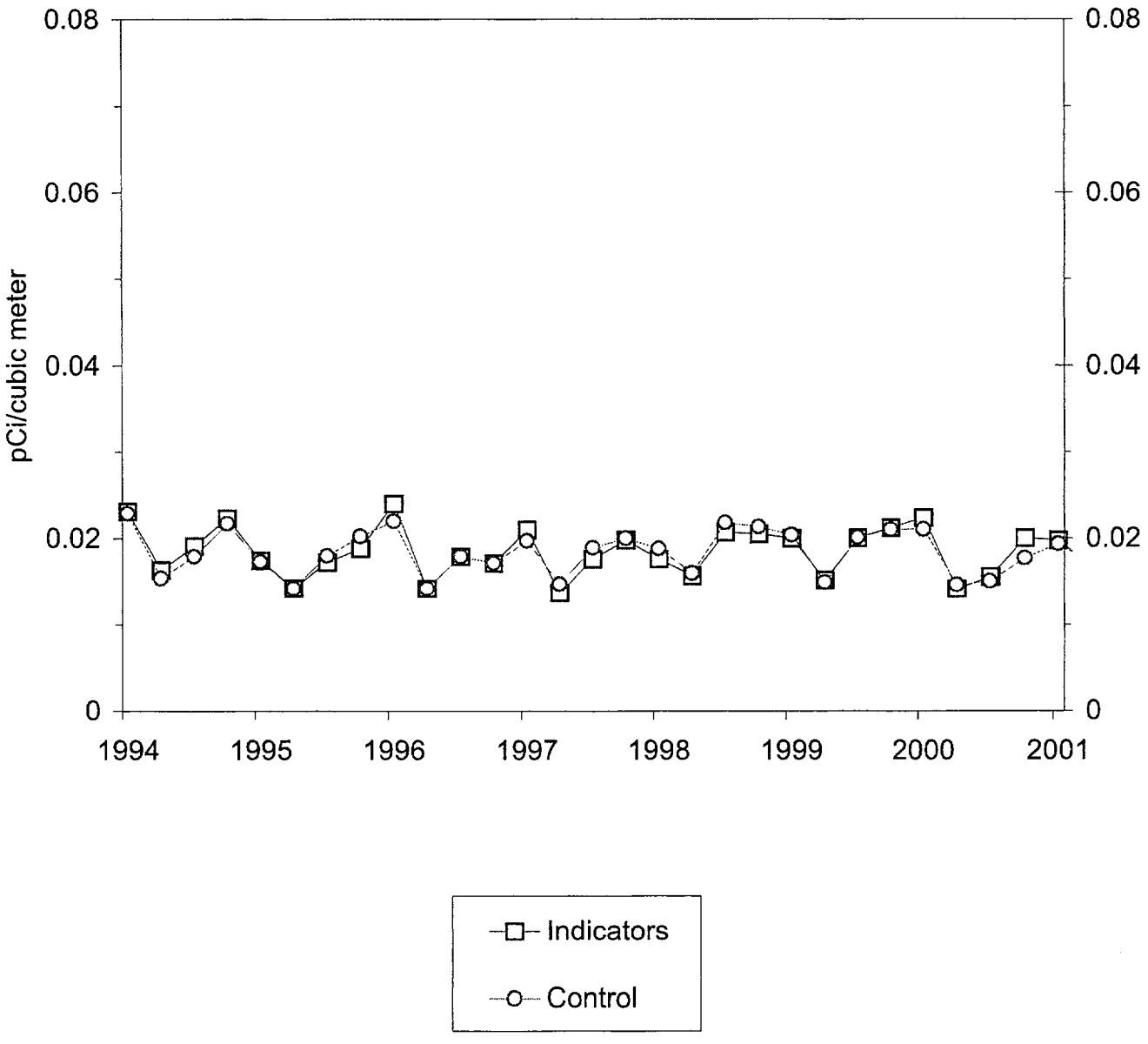


FIGURE 3.2

GROSS-BETA ON AIR PARTICULATE FILTERS
QUARTERLY AVERAGES
SEABROOK STATION



Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH

(January - December 2001)

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 Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
GR-B	(423)	0.01	2.0E -2	05	2.5E -2	2.0E -2
	(0)		(4.9 - 49.6)E -3		(6.3 - 49.6)E -3	(6.1 - 35.5)E -3
			(370/ 370)		(53/ 53)	(53/ 53)
Be-7	(32)		8.9E -2	05	1.3E -1	8.0E -2
	(0)		(4.5 - 17.1)E -2		(9.2 - 17.1)E -2	(5.3 - 12.1)E -2
			(28/ 28)		(4/ 4)	(4/ 4)
K-40	(32)		1.8E -3	04	4.9E -3	-1.5E -3
	(0)		(-6.2 - 13.0)E -3		(-4.4 - 72.3)E -4	(-3.3 - 0.3)E -3
			(0/ 28)		(0/ 4)	(0/ 4)
Cr-51	(32)		2.2E -4	04	8.8E -3	4.1E -3
	(0)		(-2.5 - 2.3)E -2		(-3.3 - 20.0)E -3	(-9.4 - 16.8)E -3
			(0/ 28)		(0/ 4)	(0/ 4)
Mn-54	(32)		-5.2E -5	06	2.4E -4	2.4E -4
	(0)		(-6.7 - 6.6)E -4		(0.0 - 6.8)E -4	(0.0 - 6.8)E -4
			(0/ 28)		(0/ 4)	(0/ 4)
Co-57	(32)		1.3E -5	08	9.2E -5	-1.7E -4
	(0)		(-2.6 - 3.2)E -4		(4.2 - 15.1)E -5	(-2.8 - 0.0)E -4
			(0/ 28)		(0/ 4)	(0/ 4)
Co-58	(32)		-5.8E -5	07	3.9E -4	-3.2E -4
	(0)		(-1.0 - 1.2)E -3		(-1.6 - 7.6)E -4	(-6.5 - -1.0)E -4
			(0/ 28)		(0/ 4)	(0/ 4)
Fe-59	(32)		-3.1E -4	07	9.2E -4	-4.4E -4
	(0)		(-6.0 - 6.0)E -3		(-4.2 - 6.0)E -3	(-2.1 - 1.0)E -3
			(0/ 28)		(0/ 4)	(0/ 4)
Co-60	(32)		7.4E -5	02	4.3E -4	-4.0E -4
	(0)		(-9.1 - 13.4)E -4		(-2.1 - 133.6)E -5	(-8.0 - 3.6)E -4
			(0/ 28)		(0/ 4)	(0/ 4)
Zn-65	(32)		-1.2E -3	06	-1.4E -4	-1.4E -4
	(0)		(-4.6 - 1.0)E -3		(-1.1 - 1.1)E -3	(-1.1 - 1.1)E -3
			(0/ 28)		(0/ 4)	(0/ 4)
Se-75	(32)		-2.4E -5	06	4.6E -4	4.6E -4
	(0)		(-8.1 - 8.7)E -4		(0.0 - 1.6)E -3	(0.0 - 1.6)E -3
			(0/ 28)		(0/ 4)	(0/ 4)
Zr-95	(32)		0.0E 0	08	3.2E -4	2.4E -4
	(0)		(-2.1 - 2.0)E -3		(-5.8 - 16.6)E -4	(-1.1 - 2.7)E -3
			(0/ 28)		(0/ 4)	(0/ 4)

Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH

(January - December 2001)

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 Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Ru-103 (32) (0)		-1.8E -4 (-1.2 - 1.2)E -3 (0/ 28)	03	1.3E -4 (-6.2 - 7.7)E -4 (0/ 4)	-8.6E -5 (-7.6 - 6.3)E -4 (0/ 4)
Ru-106 (32) (0)		4.8E -4 (-8.8 - 6.8)E -3 (0/ 28)	05	4.0E -3 (2.1 - 5.7)E -3 (0/ 4)	-2.1E -4 (-4.3 - 2.7)E -3 (0/ 4)
Ag-110M (32) (0)		-2.9E -5 (-1.0 - 0.8)E -3 (0/ 28)	05	3.1E -4 (-9.2 - 56.8)E -5 (0/ 4)	-1.3E -4 (-5.4 - 4.2)E -4 (0/ 4)
Sb-124 (30) (0)		4.5E -4 (-2.6 - 3.6)E -3 (0/ 27)	03	1.6E -3 (-1.1 - 3.6)E -3 (0/ 4)	-8.1E -4 (-1.4 - 0.0)E -3 (0/ 3)
I-131 (32) (0)		9.8E -3 (-2.9 - 2.0)E -1 (0/ 28)	03	8.7E -2 (-6.5 - 197.2)E -3 (0/ 4)	-1.1E -1 (-5.4 - 0.9)E -1 (0/ 4)
Cs-134 (32) (0)	0.05	0.0E 0 (-6.1 - 6.7)E -4 (0/ 28)	06	1.2E -4 (1.6 - 37.8)E -5 (0/ 4)	1.2E -4 (1.6 - 37.8)E -5 (0/ 4)
Cs-137 (32) (0)	0.06	-8.8E -5 (-6.5 - 4.0)E -4 (0/ 28)	01	9.6E -5 (-2.3 - 4.0)E -4 (0/ 4)	-2.1E -4 (-5.3 - 0.2)E -4 (0/ 4)
Ba-140 (29) (0)		-4.1E -3 (-4.0 - 3.6)E -2 (0/ 26)	03	1.2E -2 (-5.8 - 36.0)E -3 (0/ 4)	4.0E -3 (-5.7 - 17.7)E -3 (0/ 3)
Ce-141 (32) (0)		2.4E -4 (-2.6 - 5.3)E -3 (0/ 28)	07	1.2E -3 (-1.1 - 5.3)E -3 (0/ 4)	5.1E -4 (-4.8 - 16.6)E -4 (0/ 4)
Ce-144 (32) (0)		-3.3E -4 (-3.5 - 2.1)E -3 (0/ 28)	07	1.3E -3 (-2.6 - 20.6)E -4 (0/ 4)	3.1E -4 (-5.9 - 19.3)E -4 (0/ 4)
Th-232 (32) (0)		1.6E -4 (-2.3 - 2.4)E -3 (0/ 28)	02	8.9E -4 (6.9 - 13.3)E -4 (0/ 4)	-4.2E -4 (-1.3 - 0.3)E -3 (0/ 4)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.5-3.

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

B) Charcoal Filters

Charcoal filter cartridges are in series with the air particulate glass-fiber filters. Monitoring stations were established at a total of eight locations (five are required by the ODCM). Seven of these are indicators and one is a control. Charcoal filters from the air sampling stations were collected and analyzed weekly for I-131 activity.

During 2001, A total of 423 charcoal cartridges from all eight locations were analyzed. As was the case with particulate air samples, one samples were missed for the year (see section A). No sample analysis indicated a detectable measurement for I-131 that was statistically relevant (positive) at the air sampling locations stated in the ODCM and as stated in the Technical Requirements Manual.

The REMP program has detected no radioiodine at any offsite air sample location, since Seabrook Station's initial criticality of June 1989. There is no dose to the public or impact to the environment from this pathway. The preoperational data for I-131 are consistent with present data. Therefore, no increasing or decreasing trend exists.

Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH

(January - December 2001)

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 Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
I-131 (423) (0)	0.07	1.4E -4 (-2.9 - 2.6)E -2 (0/ 370)	08	1.7E -3 (-2.9 - 1.9)E -2 (0/ 53)	8.9E -4 (-1.7 - 1.7)E -2 (0/ 53)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.5-3.

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

C) Milk

Milk samples were collected every two weeks during the pasture season and monthly at other times. Samples are analyzed for I-131 and gamma-emitting radionuclides.

Milk samples were collected from four indicator and two control locations for the year. Three of the indicator locations and one control are required by Technical Specifications. The required Indicator locations range from 5.2 to 6.9 km from the Plant while the Control location is 17 km from the Plant.

A CR was generated in the first quarter of 2001 to document the fact that a backup control station went out of business. This occurrence was documented in the 2000 submittal.

A total of 90 milk samples were collected within the year. Each sample was analyzed for gamma emitting radionuclides. In addition, all samples are evaluated for I-131 through an iodine extraction process. Gamma analysis indicated only potassium-40 and cesium-137 was present. Detectable concentrations of Cs-137 were measured in several samples collected in 2001.

Four positive results for Cs-137 were detected at required location TM-16. It has been shown in the preoperational program that this nuclide is the result of atmospheric nuclear weapons testing that persists in the environment. The levels of Cs-137 detected in 2001 are consistent with that detected in the pre-operational phase and during the first nine years of commercial operations.

Potassium-40 was detected in all indicator and control locations. Potassium-40 is a naturally occurring nuclide detected in many environmental sample media.

Iodine-131 was not positively identified at any required or added location for the year. The samples met the Lower Limit of Detection (LLD) requirements (1 pCi's/kg) for I-131 in milk. This is consistent with previous years for both the pre-operational and operational phases of the program.

The calculated dose as the result of plant effluents is not evaluated due to the fact that no plant related radionuclides were detected. The milk-sampling program demonstrated that there is no impact to the public or environment, through this pathway, from plant operations. Therefore, no increasing or decreasing trend exists.

FIGURE 3.3

CESIUM-137 IN MILK
SEABROOK STATION

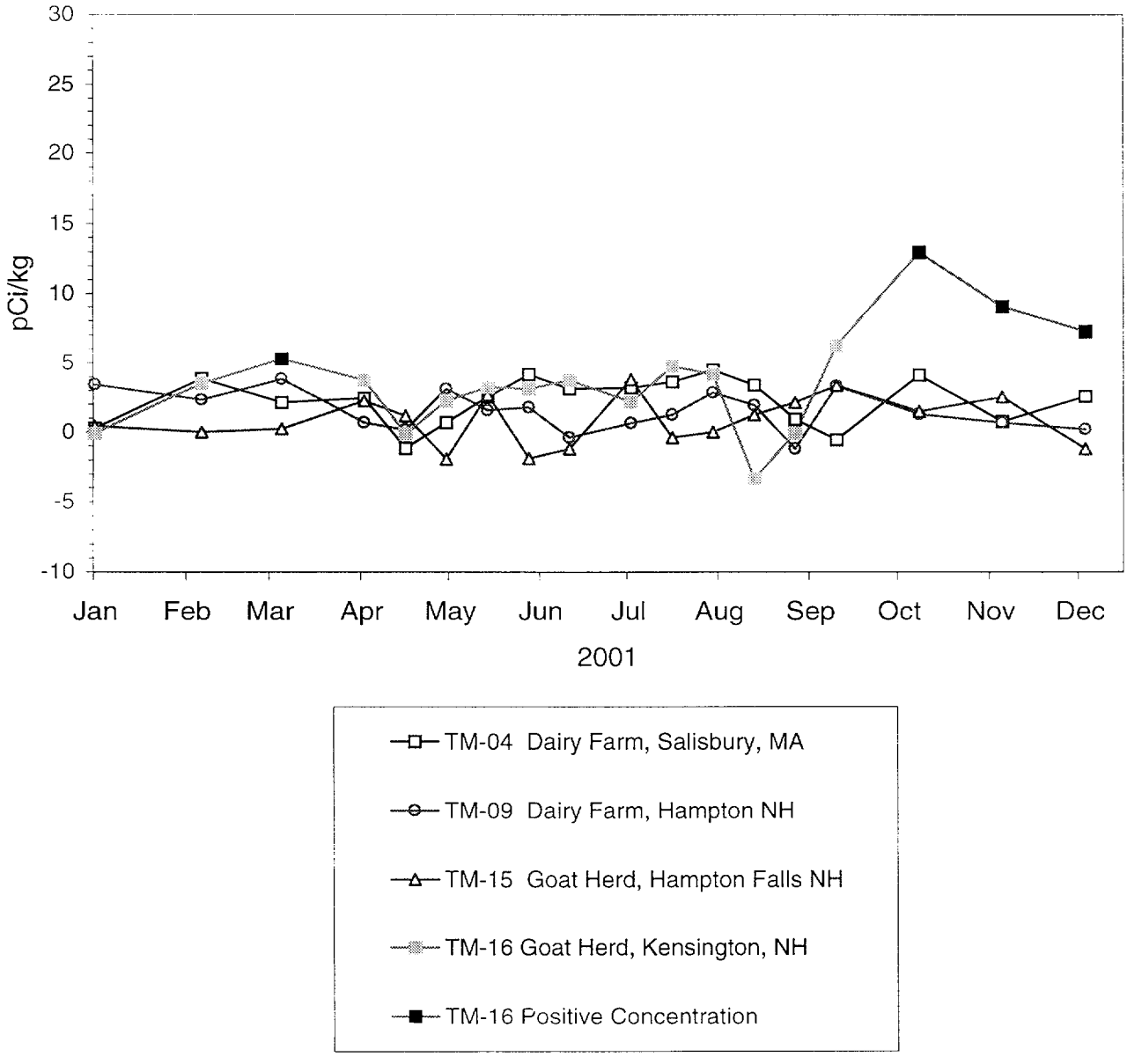


FIGURE 3.3.1

CESIUM-137 IN MILK
ANNUAL AVERAGE CONCENTRATIONS

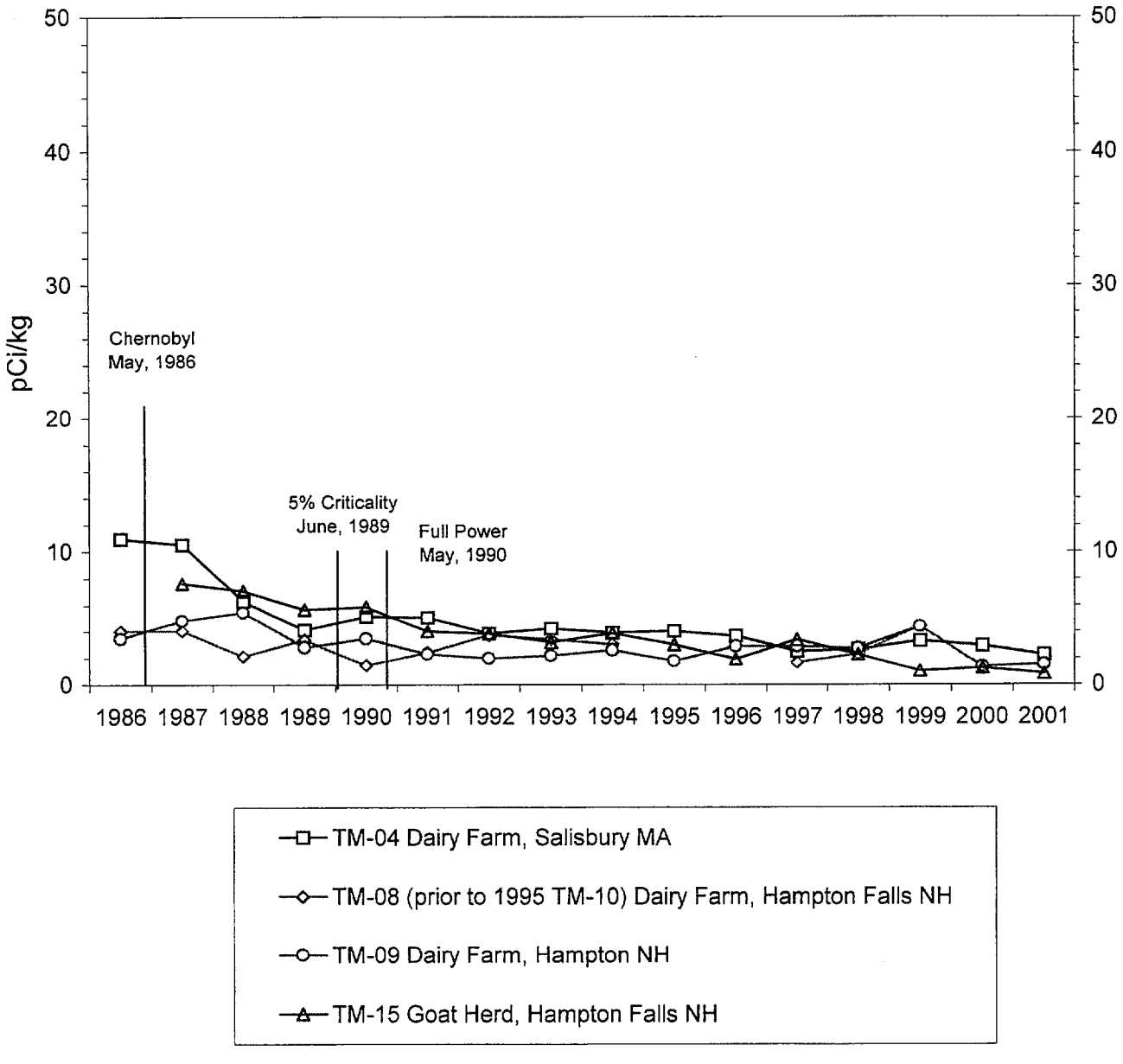


FIGURE 3.4

CESIUM -137 IN MILK
SEABROOK STATION

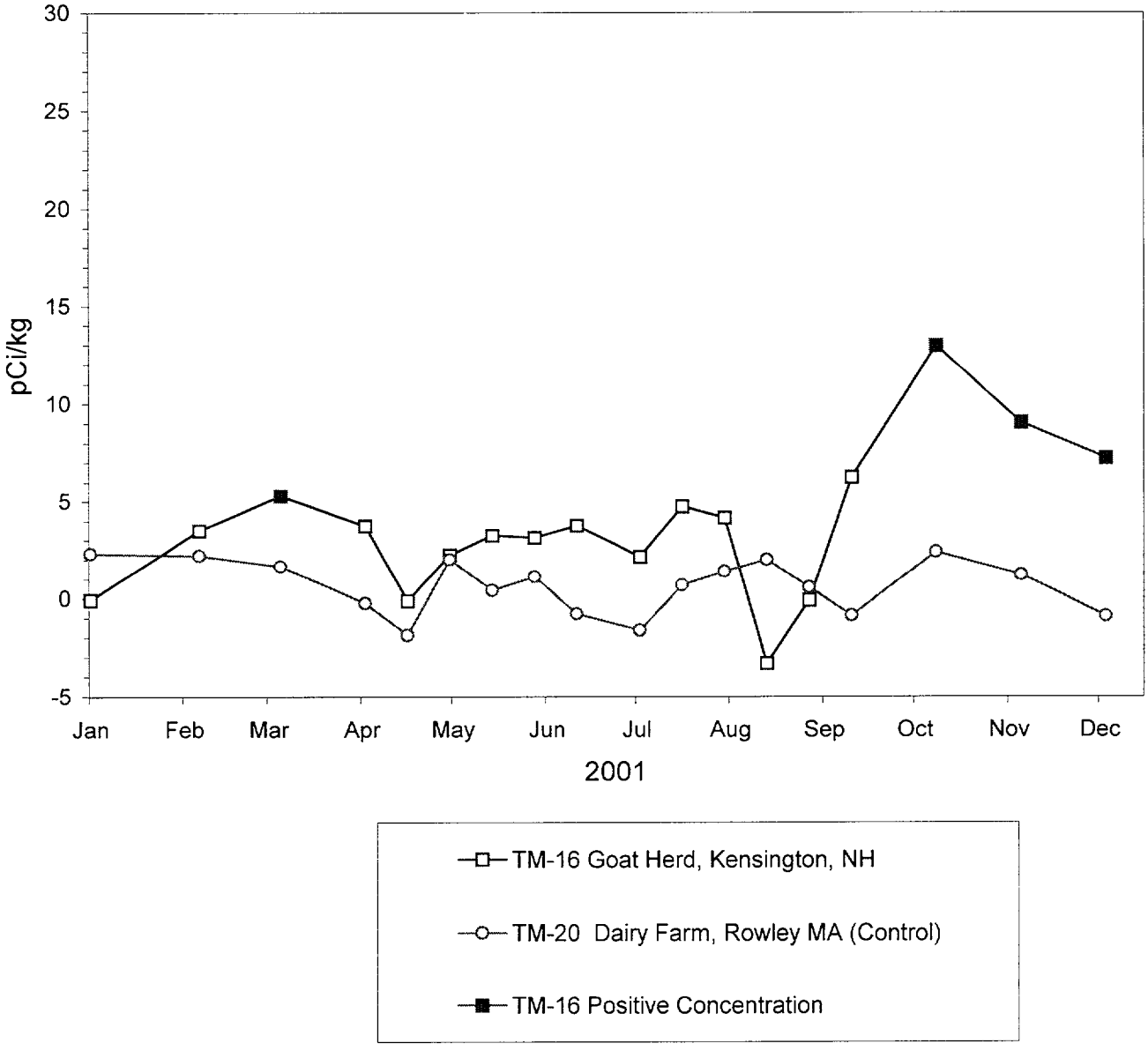
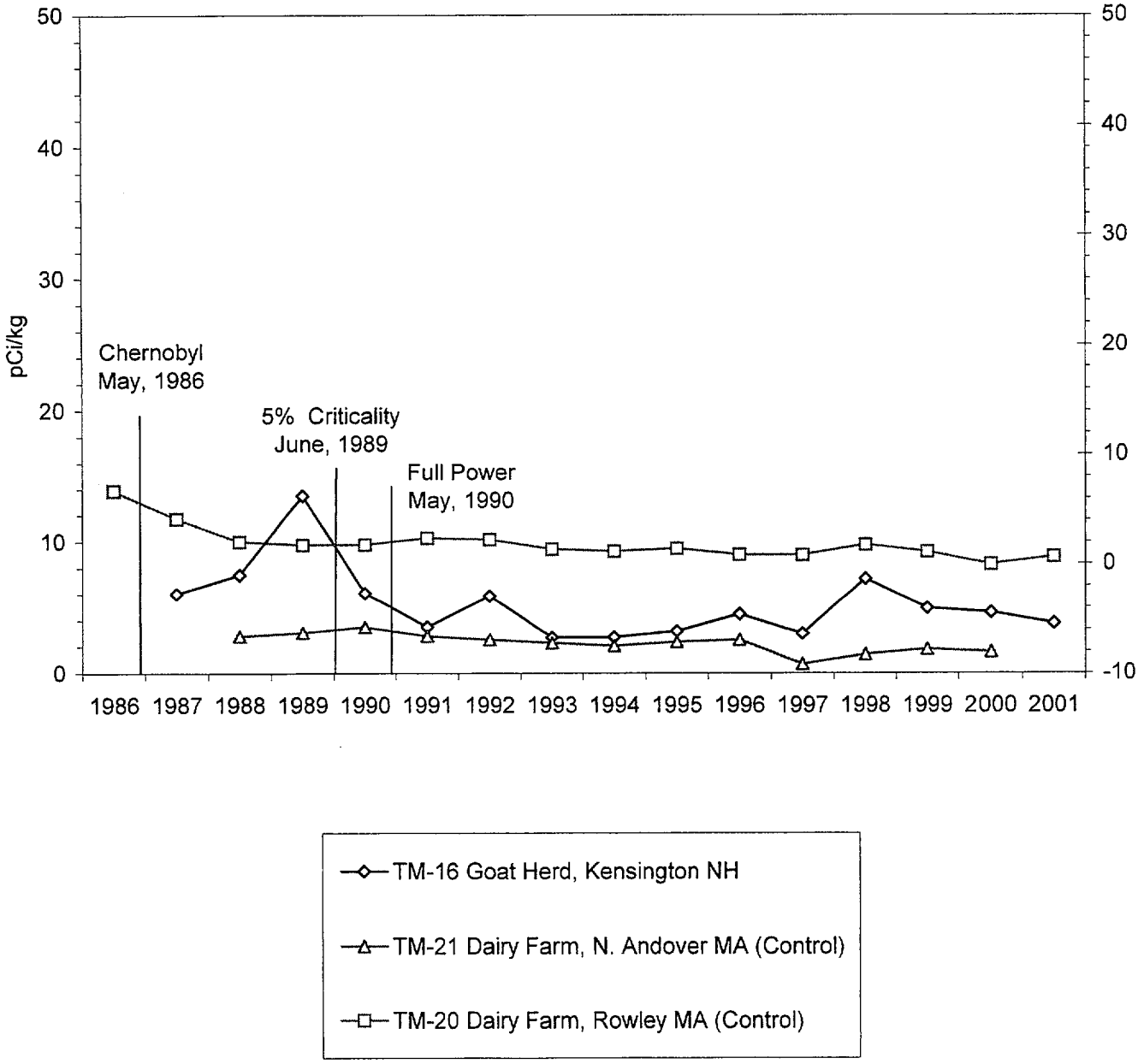


FIGURE 3.4.1

CESIUM-137 IN MILK
ANNUAL AVERAGE CONCENTRATIONS



Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH

(January - December 2001)

MEDIUM: Milk (TM) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Be-7	(90)		-1.1E 0	15	4.7E 0	3.6E 0
	(0)		(-3.8 - 3.2)E 1		(-2.8 - 3.2)E 1	(-2.2 - 2.9)E 1
			(0/ 72)		(0/ 18)	(0/ 18)
K-40	(90)		1.5E 3	16	1.9E 3	1.4E 3
	(0)		(1.1 - 2.1)E 3		(1.6 - 2.1)E 3	(1.2 - 1.5)E 3
			(72/ 72)		(18/ 18)	(18/ 18)
Cr-51	(90)		-1.2E 0	09	2.2E 0	6.2E -1
	(0)		(-3.9 - 4.5)E 1		(-3.9 - 4.5)E 1	(-2.4 - 2.9)E 1
			(0/ 72)		(0/ 18)	(0/ 18)
Mn-54	(90)		-2.7E -1	04	4.3E -2	-7.7E -3
	(0)		(-3.1 - 2.8)E 0		(-2.7 - 1.8)E 0	(-2.0 - 2.0)E 0
			(0/ 72)		(0/ 18)	(0/ 18)
Co-57	(90)		-8.8E -3	04	3.1E -1	-1.4E -1
	(0)		(-2.3 - 2.3)E 0		(-1.4 - 2.2)E 0	(-2.0 - 1.9)E 0
			(0/ 72)		(0/ 18)	(0/ 18)
Co-58	(90)		-5.2E -1	09	-2.4E -1	-8.5E -1
	(0)		(-4.6 - 2.8)E 0		(-2.7 - 2.1)E 0	(-3.0 - 2.1)E 0
			(0/ 72)		(0/ 18)	(0/ 18)
Fe-59	(90)		-6.2E -1	16	3.5E -1	4.0E -2
	(0)		(-1.2 - 1.2)E 1		(-1.2 - 0.9)E 1	(-6.6 - 8.5)E 0
			(0/ 72)		(0/ 18)	(0/ 18)
Co-60	(90)		1.6E -1	15	2.8E -1	-5.2E -1
	(0)		(-3.3 - 3.7)E 0		(-3.3 - 3.7)E 0	(-4.5 - 3.6)E 0
			(0/ 72)		(0/ 18)	(0/ 18)
Zn-65	(90)		-2.9E 0	16	-1.5E 0	-1.8E 0
	(0)		(-1.2 - 0.7)E 1		(-9.0 - 7.2)E 0	(-6.7 - 18.1)E 0
			(0/ 72)		(0/ 18)	(0/ 18)
Se-75	(90)		2.6E -1	04	5.8E -1	5.1E -1
	(0)		(-4.5 - 4.3)E 0		(-4.1 - 4.3)E 0	(-2.8 - 4.1)E 0
			(0/ 72)		(0/ 18)	(0/ 18)
Zr-95	(90)		8.5E -2	15	3.7E -1	-7.7E -1
	(0)		(-6.3 - 7.0)E 0		(-6.3 - 4.1)E 0	(-3.8 - 2.6)E 0
			(0/ 72)		(0/ 18)	(0/ 18)
Ru-103	(90)		-1.1E 0	09	-3.6E -1	-1.6E 0
	(0)		(-3.9 - 3.0)E 0		(-2.9 - 3.0)E 0	(-3.2 - -0.4)E 0
			(0/ 72)		(0/ 18)	(0/ 18)

Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH

(January - December 2001)

MEDIUM: Milk (TM) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)	Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Ru-106 (90)		-6.6E -1	15	5.6E 0	4.1E 0
(0)		(-2.9 - 2.7)E 1		(-2.5 - 2.7)E 1	(-1.6 - 2.3)E 1
		(0/ 72)		(0/ 18)	(0/ 18)
Ag-110M (90)		2.4E -1	09	6.5E -1	-7.0E -2
(0)		(-4.8 - 6.2)E 0		(-3.7 - 4.1)E 0	(-4.7 - 1.8)E 0
		(0/ 72)		(0/ 18)	(0/ 18)
Sb-124 (90)		2.8E -1	04	1.2E 0	-1.4E -1
(0)		(-9.0 - 7.3)E 0		(-2.9 - 7.3)E 0	(-3.2 - 5.2)E 0
		(0/ 72)		(0/ 18)	(0/ 18)
I-131 (90)	1	9.0E -2	09	1.4E -1	7.5E -2
(0)		(-8.6 - 75.8)E -2		(-8.3 - 75.8)E -2	(-9.3 - 50.1)E -2
		(0/ 72)		(0/ 18)	(0/ 18)
Cs-134 (90)	15	1.2E -1	16	3.0E -1	-9.0E -2
(0)		(-3.5 - 4.9)E 0		(-3.5 - 4.9)E 0	(-3.0 - 3.0)E 0
		(0/ 72)		(0/ 18)	(0/ 18)
Cs-137 (90)	18	2.1E 0	16	3.8E 0	6.4E -1
(0)		(-3.3 - 12.9)E 0		(-3.3 - 12.9)E 0	(-1.9 - 2.4)E 0
		(4/ 72)		(4/ 18)	(0/ 18)
Ba-140 (90)	15	2.8E -1	16	9.9E -1	8.8E -1
(0)		(-5.7 - 6.7)E 0		(-2.0 - 6.7)E 0	(-2.1 - 3.7)E 0
		(0/ 72)		(0/ 18)	(0/ 18)
Ce-141 (90)		-4.2E -1	15	2.4E -1	-1.2E 0
(0)		(-7.2 - 6.3)E 0		(-5.0 - 5.2)E 0	(-4.2 - 3.2)E 0
		(0/ 72)		(0/ 18)	(0/ 18)
Ce-144 (90)		2.2E 0	09	5.8E 0	-2.2E 0
(0)		(-1.8 - 2.3)E 1		(-1.8 - 2.3)E 1	(-2.0 - 1.4)E 1
		(0/ 72)		(0/ 18)	(0/ 18)
Th-232 (90)		6.7E -1	09	1.8E 0	9.2E -1
(0)		(-1.2 - 1.7)E 1		(-8.5 - 16.8)E 0	(-9.3 - 8.2)E 0
		(0/ 72)		(0/ 18)	(0/ 18)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.5-3.

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

D) Surface Water

Surface water (seawater) grab samples are required at two locations (control and indicator) monthly. The indicator (01) is over the vicinity of the plant discharge. The control location (51) is located in Ipswich Bay, MA. A gamma analysis is performed on each sample. A tritium analysis is performed on the quarterly composite of these samples.

For the year, 23-gamma analyses were performed on surface water samples. A CR was generated to document the fact that a seawater sample was not collected from the control location (Ipswich Bay) for week #8. This was due to heavy weather and high seas for the prescribed collection period. The only radionuclide detected in 2001 was naturally occurring K-40. No plant related nuclides were detected. The present data for gamma emitters in seawater is consistent with that of the pre-operational program and the last twelve years of operations. Therefore, no increasing or decreasing trend exists.

Quarterly composites from the same gamma collection samples were analyzed for tritium. Eight samples were analyzed in 2001. The monthly composites showed no presence of tritium. The composites met the required LLD (3000 pCi's/kg) for tritium in seawater. These results are consistent with preoperational tritium data.

The calculated dose, as the result of plant effluents is not evaluated due to the fact that no plant related radionuclides were or have been detected. Therefore, no increasing or decreasing trend exists. This sampling program demonstrates that there is no impact to the public or environment, through this pathway, from plant operations.

Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH

(January - December 2001)

MEDIUM: Sea Water (WS) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
H-3	(8)	3000	1.4E 2	01	1.4E 2	3.2E 1
	(0)		(-2.1 - 8.0)E 2		(-2.1 - 8.0)E 2	(-2.1 - 2.2)E 2
			(0/ 4)		(0/ 4)	(0/ 4)
Be-7	(23)		1.2E 0	01	1.2E 0	-6.3E 0
	(0)		(-1.5 - 1.4)E 1		(-1.5 - 1.4)E 1	(-1.7 - 0.7)E 1
			(0/ 12)		(0/ 12)	(0/ 11)
K-40	(23)		3.0E 2	01	3.0E 2	3.0E 2
	(0)		(2.5 - 3.6)E 2		(2.5 - 3.6)E 2	(2.1 - 3.7)E 2
			(12/ 12)		(12/ 12)	(11/ 11)
Cr-51	(23)		-3.7E -1	01	-3.7E -1	-1.7E 0
	(0)		(-2.2 - 1.9)E 1		(-2.2 - 1.9)E 1	(-1.7 - 1.8)E 1
			(0/ 12)		(0/ 12)	(0/ 11)
Mn-54	(23)	15	-5.0E -1	51	2.9E -2	2.9E -2
	(0)		(-2.3 - 1.2)E 0		(-1.8 - 1.7)E 0	(-1.8 - 1.7)E 0
			(0/ 12)		(0/ 11)	(0/ 11)
Co-57	(23)		1.8E -1	51	3.1E -1	3.1E -1
	(0)		(-1.6 - 1.7)E 0		(-1.4 - 2.0)E 0	(-1.4 - 2.0)E 0
			(0/ 12)		(0/ 11)	(0/ 11)
Co-58	(23)	15	-6.3E -1	51	-4.3E -1	-4.3E -1
	(0)		(-1.9 - 0.6)E 0		(-2.2 - 0.5)E 0	(-2.2 - 0.5)E 0
			(0/ 12)		(0/ 11)	(0/ 11)
Fe-59	(23)	30	1.4E -1	01	1.4E -1	-1.1E 0
	(0)		(-4.9 - 4.3)E 0		(-4.9 - 4.3)E 0	(-4.2 - 5.3)E 0
			(0/ 12)		(0/ 12)	(0/ 11)
Co-60	(23)	15	6.8E -1	01	6.8E -1	7.4E -3
	(0)		(-9.5 - 27.2)E -1		(-9.5 - 27.2)E -1	(-1.7 - 1.5)E 0
			(0/ 12)		(0/ 12)	(0/ 11)
Zn-65	(23)	30	-3.7E -1	01	-3.7E -1	-2.4E 0
	(0)		(-1.0 - 1.4)E 1		(-1.0 - 1.4)E 1	(-9.1 - 6.7)E 0
			(0/ 12)		(0/ 12)	(0/ 11)
Se-75	(23)		-6.5E -1	51	-6.3E -1	-6.3E -1
	(0)		(-4.6 - 2.5)E 0		(-3.0 - 1.8)E 0	(-3.0 - 1.8)E 0
			(0/ 12)		(0/ 11)	(0/ 11)
Zr-95	(23)	15	-4.9E -2	51	2.9E -1	2.9E -1
	(0)		(-2.2 - 2.7)E 0		(-2.9 - 2.6)E 0	(-2.9 - 2.6)E 0
			(0/ 12)		(0/ 11)	(0/ 11)

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2001)

MEDIUM: Sea Water (WS) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Ru-103	(23) (0)		-5.6E -1 (-2.5 - 0.9)E 0 (0/ 12)	01	-5.6E -1 (-2.5 - 0.9)E 0 (0/ 12)	-6.4E -1 (-2.6 - 1.3)E 0 (0/ 11)
Ru-106	(23) (0)		-4.6E 0 (-2.7 - 1.4)E 1 (0/ 12)	51	-3.2E 0 (-1.2 - 0.2)E 1 (0/ 11)	-3.2E 0 (-1.2 - 0.2)E 1 (0/ 11)
Ag-110M	(23) (0)		-4.4E -1 (-1.8 - 2.3)E 0 (0/ 12)	51	5.5E -1 (-1.5 - 4.6)E 0 (0/ 11)	5.5E -1 (-1.5 - 4.6)E 0 (0/ 11)
Sb-124	(23) (0)		-6.0E -3 (-4.3 - 4.4)E 0 (0/ 12)	51	3.1E -1 (-2.8 - 3.6)E 0 (0/ 11)	3.1E -1 (-2.8 - 3.6)E 0 (0/ 11)
I-131	(23) (0)	15	2.3E -1 (-2.5 - 4.6)E 0 (0/ 12)	51	3.9E -1 (-1.7 - 5.2)E 0 (0/ 11)	3.9E -1 (-1.7 - 5.2)E 0 (0/ 11)
Cs-134	(23) (0)	15	-2.6E -1 (-2.9 - 1.9)E 0 (0/ 12)	51	-1.2E -2 (-1.4 - 2.1)E 0 (0/ 11)	-1.2E -2 (-1.4 - 2.1)E 0 (0/ 11)
Cs-137	(23) (0)	18	-9.6E -1 (-3.9 - 0.5)E 0 (0/ 12)	51	-2.4E -1 (-2.0 - 1.3)E 0 (0/ 11)	-2.4E -1 (-2.0 - 1.3)E 0 (0/ 11)
Ba-140	(23) (0)	15	9.5E -2 (-2.2 - 2.7)E 0 (0/ 12)	01	9.5E -2 (-2.2 - 2.7)E 0 (0/ 12)	-2.8E -1 (-4.7 - 3.1)E 0 (0/ 11)
Ce-141	(23) (0)		7.5E -1 (-1.9 - 2.5)E 0 (0/ 12)	01	7.5E -1 (-1.9 - 2.5)E 0 (0/ 12)	-3.0E -1 (-3.7 - 5.1)E 0 (0/ 11)
Ce-144	(23) (0)		-2.7E 0 (-1.6 - 1.2)E 1 (0/ 12)	51	-1.7E 0 (-1.5 - 1.1)E 1 (0/ 11)	-1.7E 0 (-1.5 - 1.1)E 1 (0/ 11)
Th-232	(23) (0)		1.4E 0 (-3.1 - 8.7)E 0 (0/ 12)	01	1.4E 0 (-3.1 - 8.7)E 0 (0/ 12)	-2.3E 0 (-6.2 - 3.7)E 0 (0/ 11)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.5-3.

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

E) Ground Water

There is no requirement to collect ground water samples. For the year, four quarterly ground water samples were collected from two locations. These samples were analyzed for gross-beta activity, gamma-emitters and tritium. These samples were collected from the drinking water line supplied to the Site (by the Town of Seabrook) and from an inactive well located approximately 1 km North of the plant. One CR was generated that concerned a missed gross beta analysis for week #49. The samples were subsequently reanalyzed for the missed gross beta test.

Gross beta activity was detected in seven of the eight samples taken and is due to naturally occurring radium and its daughter products. The gross beta activity seen at both locations is similar to what was seen in the preoperational program and are consistent with results over the last ten years of commercial operations. No tritium or gamma emitters were detected. The calculated dose is not evaluated due to the fact that plant related radionuclides have not been detected. Therefore no increasing or decreasing trend exists. There is no impact to the public, through this pathway, from plant operations.

FIGURE 3.5

GROSS-BETA MEASUREMENTS OF GROUND WATER
SEABROOK STATION

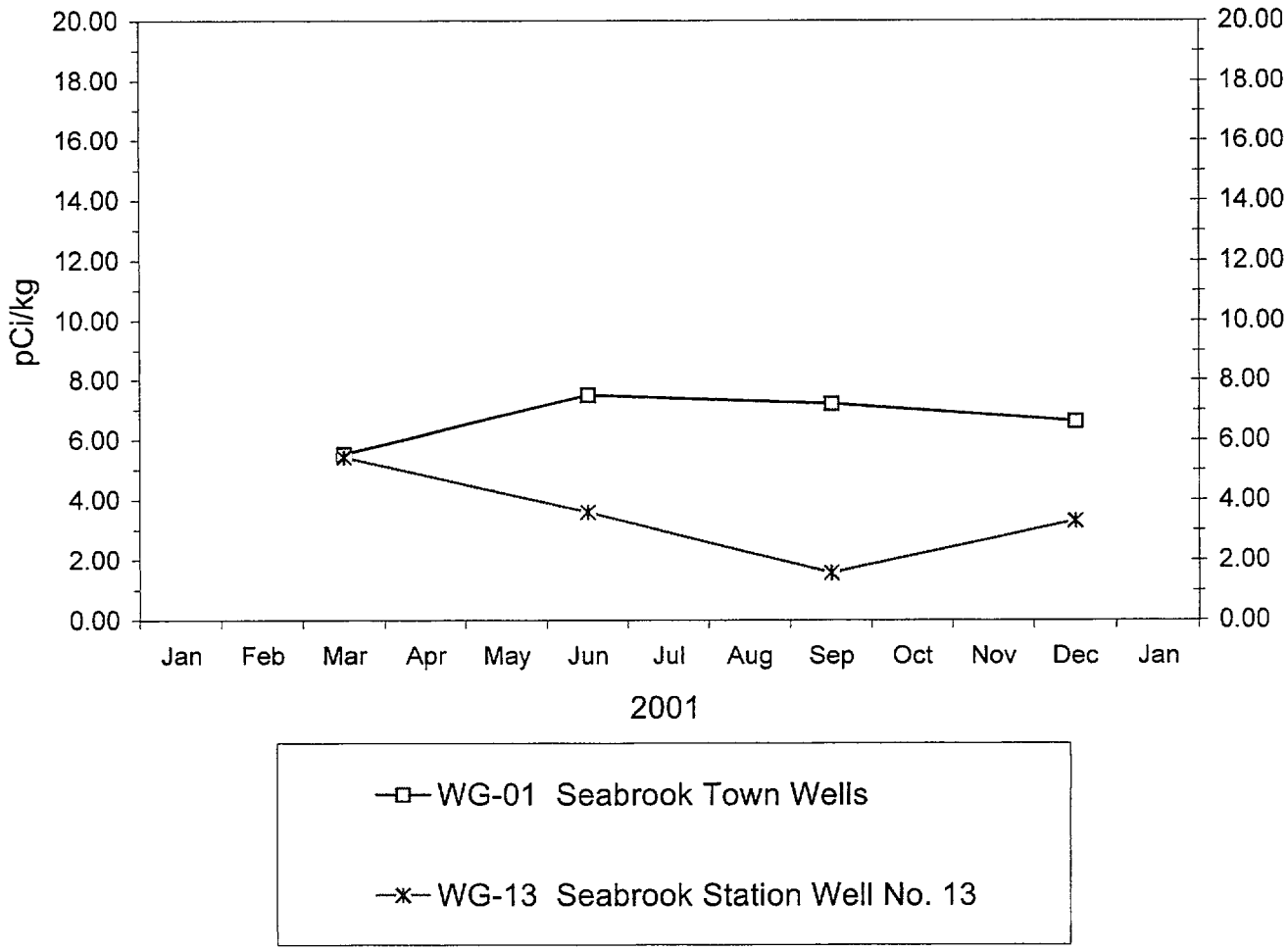
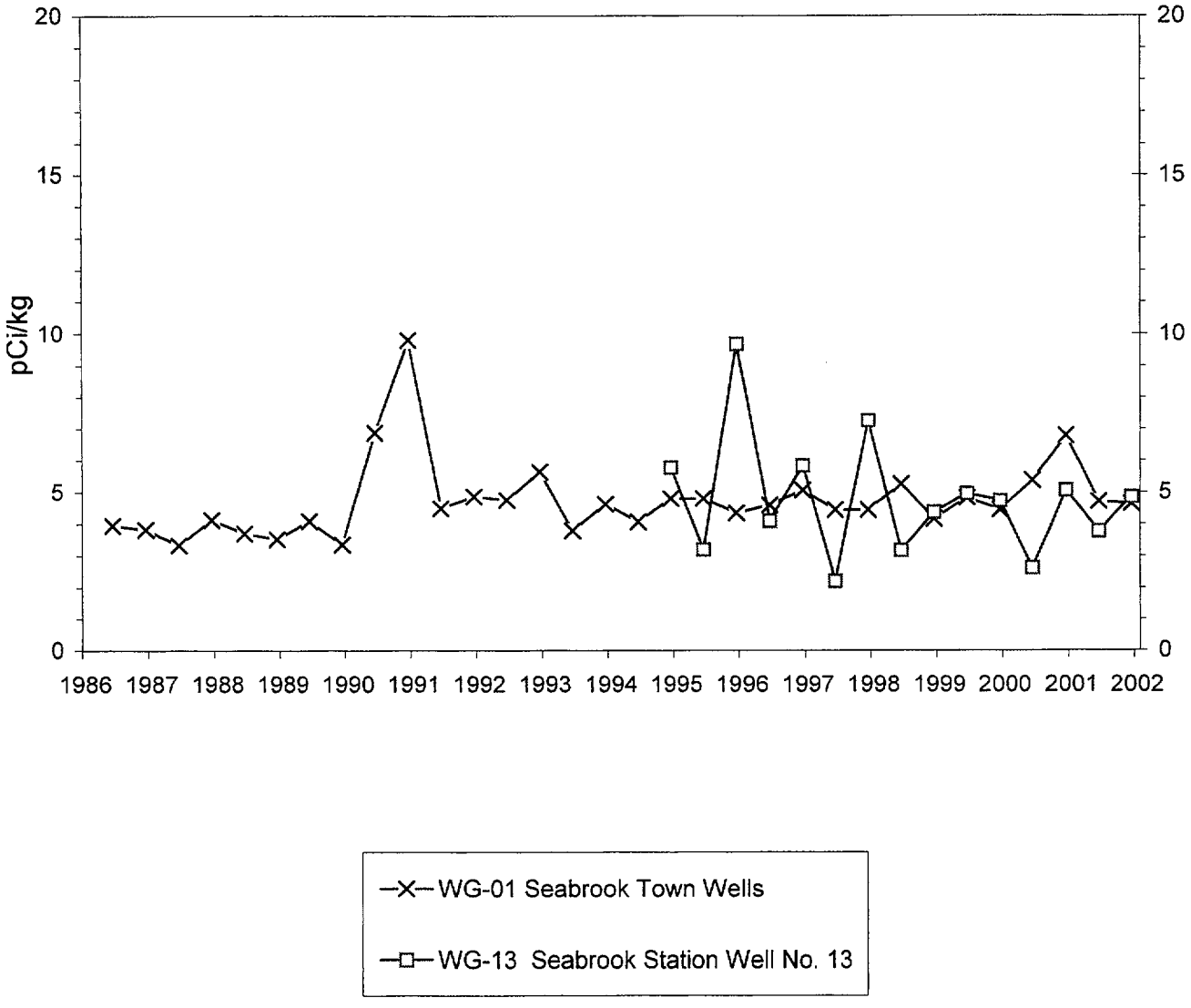


FIGURE 3.5.1

GROSS-BETA MEASUREMENTS OF GROUND WATER
SEMI-ANNUAL AVERAGES
SEABROOK STATION



Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH

(January - December 2001)

MEDIUM: Ground Water (WG) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
GR-B	(8)	4	5.1E 0	01	6.7E 0	NO DATA
	(0)		(1.6 - 7.5)E 0		(5.5 - 7.5)E 0	
			(7/ 8)		(4/ 4)	
H-3	(8)	3000	1.3E 2	01	1.6E 2	NO DATA
	(0)		(-1.6 - 5.4)E 2		(0.0 - 5.4)E 2	
			(0/ 8)		(0/ 4)	
Be-7	(8)		-1.5E 0	13	-6.5E -1	NO DATA
	(0)		(-1.2 - 1.3)E 1		(-3.6 - 2.2)E 0	
			(0/ 8)		(0/ 4)	
K-40	(8)		-7.6E 0	13	-3.4E 0	NO DATA
	(0)		(-3.3 - 1.7)E 1		(-1.8 - 1.7)E 1	
			(0/ 8)		(0/ 4)	
Cr-51	(8)		4.0E 0	13	1.2E 1	NO DATA
	(0)		(-2.3 - 3.6)E 1		(0.0 - 3.6)E 1	
			(0/ 8)		(0/ 4)	
Mn-54	(8)	15	1.4E -1	01	2.4E -1	NO DATA
	(0)		(-1.3 - 2.8)E 0		(-1.1 - 2.8)E 0	
			(0/ 8)		(0/ 4)	
Co-57	(8)		-1.8E -1	13	2.1E -1	NO DATA
	(0)		(-1.1 - 0.9)E 0		(-6.2 - 8.5)E -1	
			(0/ 8)		(0/ 4)	
Co-58	(8)	15	-5.6E -1	13	-2.7E -1	NO DATA
	(0)		(-1.8 - 1.6)E 0		(-1.8 - 1.6)E 0	
			(0/ 8)		(0/ 4)	
Fe-59	(8)	30	-1.0E 0	13	-8.9E -1	NO DATA
	(0)		(-4.8 - 4.7)E 0		(-4.8 - 4.7)E 0	
			(0/ 8)		(0/ 4)	
Co-60	(8)	15	-1.2E -2	13	3.0E -2	NO DATA
	(0)		(-2.1 - 1.3)E 0		(-1.8 - 1.2)E 0	
			(0/ 8)		(0/ 4)	
Zn-65	(8)	30	-1.2E 0	01	-2.2E -1	NO DATA
	(0)		(-1.0 - 1.2)E 1		(-7.4 - 11.9)E 0	
			(0/ 8)		(0/ 4)	
Se-75	(8)		4.6E -1	13	1.6E 0	NO DATA
	(0)		(-4.1 - 3.3)E 0		(-1.2 - 32.6)E -1	
			(0/ 8)		(0/ 4)	

Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH

(January - December 2001)

MEDIUM: Ground Water (WG) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Zr-95	(8)	15	7.4E -1	01	1.2E 0	NO DATA
	(0)		(-3.2 - 3.3)E 0		(-8.1 - 32.9)E -1	
			(0/ 8)		(0/ 4)	
Ru-103	(8)		-3.9E -1	13	-3.1E -1	NO DATA
	(0)		(-2.0 - 1.2)E 0		(-8.2 - 4.5)E -1	
			(0/ 8)		(0/ 4)	
Ru-106	(8)		-3.1E 0	13	-2.5E 0	NO DATA
	(0)		(-3.3 - 1.4)E 1		(-1.3 - 1.3)E 1	
			(0/ 8)		(0/ 4)	
Ag-110M	(8)		-6.3E -1	13	-3.6E -1	NO DATA
	(0)		(-2.5 - 2.0)E 0		(-2.5 - 2.0)E 0	
			(0/ 8)		(0/ 4)	
Sb-124	(8)		-5.5E -1	01	4.9E -1	NO DATA
	(0)		(-6.3 - 3.1)E 0		(-9.7 - 15.3)E -1	
			(0/ 8)		(0/ 4)	
I-131	(8)	15	1.1E -1	13	1.0E 0	NO DATA
	(0)		(-2.6 - 1.7)E 0		(-2.8 - 16.9)E -1	
			(0/ 8)		(0/ 4)	
Cs-134	(8)	15	7.1E -1	01	8.6E -1	NO DATA
	(0)		(-2.9 - 19.7)E -1		(-2.3 - 19.7)E -1	
			(0/ 8)		(0/ 4)	
Cs-137	(8)	18	-1.0E 0	13	-8.2E -1	NO DATA
	(0)		(-1.8 - 0.0)E 0		(-1.4 - 0.0)E 0	
			(0/ 8)		(0/ 4)	
Ba-140	(8)	15	-3.6E -1	13	1.1E -1	NO DATA
	(0)		(-3.5 - 3.8)E 0		(-1.9 - 3.8)E 0	
			(0/ 8)		(0/ 4)	
Ce-141	(8)		-2.1E 0	01	-4.2E -1	NO DATA
	(0)		(-6.3 - 1.4)E 0		(-2.5 - 1.4)E 0	
			(0/ 8)		(0/ 4)	
Ce-144	(8)		6.4E 0	13	8.5E 0	NO DATA
	(0)		(2.0 - 176.4)E -1		(2.0 - 176.4)E -1	
			(0/ 8)		(0/ 4)	
Th-232	(8)		-3.9E -1	01	1.6E 0	NO DATA
	(0)		(-6.3 - 9.6)E 0		(-4.3 - 9.6)E 0	
			(0/ 8)		(0/ 4)	

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.5-3.

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

F) Sediment

Semiannual sediment sampling is required at one location, although a total of five locations, three indicators and two controls, are collected. The indicator stations are comprised of two beach sediment cores from Seabrook Beach and one subtidal sediment core taken from near the discharge structure. The control locations, both beach and subtidal, are both located within Ipswich Harbor. A total of 30 samples were collected for the year from all locations. Each sediment core was sectioned into 5-centimeter segments. Segment 1 extends from the top of the core to 5 centimeters, segment two extends from 5 to 10 centimeters and the third segment extends from 10 to 15 centimeters in depth. A gamma analysis was performed on each segment.

The only radionuclides detected in 2001 were naturally occurring K-40 and Th-232 with its natural daughters. Potassium-40 was detected in all core samples at all depths from all locations. Thorium-232 and its daughters were present in 13 of the 18 indicator segments and in 9 of the 12 control segments. No plant related radionuclides were detected in any segment. No increasing or decreasing trend exists. This is consistent with the preoperational program and with previous years of plant operations. There is no dose to the public or impact to the environment from any pathways associated with these media.

Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH

(January - December 2001)

MEDIUM: Sediment (SE) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)	Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Be-7 (30) (0)		3.7E 1 (-3.1 - 3.3)E 2 (0/ 18)	02	8.9E 1 (-3.1 - 3.3)E 2 (0/ 6)	-2.2E 0 (-2.6 - 6.6)E 2 (0/ 12)
K-40 (30) (0)		1.7E 4 (1.1 - 2.2)E 4 (18/ 18)	08	2.0E 4 (1.7 - 2.2)E 4 (6/ 6)	1.3E 4 (1.1 - 1.6)E 4 (12/ 12)
Cr-51 (30) (0)		9.8E 1 (-4.3 - 4.6)E 2 (0/ 18)	07	1.5E 2 (-6.2 - 37.5)E 1 (0/ 6)	-2.4E 0 (-3.3 - 3.4)E 2 (0/ 12)
Mn-54 (30) (0)		1.4E 0 (-4.0 - 4.3)E 1 (0/ 18)	52	1.3E 1 (-3.5 - 7.6)E 1 (0/ 6)	6.5E 0 (-3.5 - 7.6)E 1 (0/ 12)
Co-57 (30) (0)		1.7E 0 (-8.8 - 22.2)E 0 (0/ 18)	07	1.9E 0 (-7.3 - 14.6)E 0 (0/ 6)	-7.2E 0 (-3.8 - 1.4)E 1 (0/ 12)
Co-58 (30) (0)		-9.1E 0 (-4.7 - 4.2)E 1 (0/ 18)	07	-2.2E 0 (-2.0 - 2.3)E 1 (0/ 6)	-1.1E 1 (-5.1 - 2.2)E 1 (0/ 12)
Fe-59 (30) (0)		-1.6E 1 (-1.1 - 0.9)E 2 (0/ 18)	57	1.6E 1 (-1.1 - 1.0)E 2 (0/ 6)	1.3E 1 (-1.1 - 1.0)E 2 (0/ 12)
Co-60 (30) (0)		4.2E 0 (-1.9 - 3.1)E 1 (0/ 18)	07	1.7E 1 (7.8 - 31.4)E 0 (0/ 6)	-9.3E -2 (-2.0 - 1.7)E 1 (0/ 12)
Zn-65 (30) (0)		3.6E 1 (-1.4 - 2.3)E 2 (0/ 18)	52	1.0E 2 (-9.9 - 32.7)E 1 (0/ 6)	4.9E 1 (-1.5 - 3.3)E 2 (0/ 12)
Se-75 (30) (0)		-5.7E 0 (-3.9 - 4.0)E 1 (0/ 18)	07	1.5E 0 (-2.6 - 2.0)E 1 (0/ 6)	-2.1E 0 (-3.8 - 3.1)E 1 (0/ 12)
Zr-95 (30) (0)		1.6E 1 (-4.0 - 9.8)E 1 (0/ 18)	52	6.0E 1 (-1.6 - 15.3)E 1 (0/ 6)	3.1E 1 (-3.8 - 15.3)E 1 (0/ 12)
Ru-103 (30) (0)		-3.2E 0 (-4.0 - 2.5)E 1 (0/ 18)	57	6.6E 0 (-7.4 - 21.1)E 0 (0/ 6)	-4.6E 0 (-6.8 - 2.1)E 1 (0/ 12)

Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH

(January - December 2001)

MEDIUM: Sediment (SE) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)	Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Ru-106 (30) (0)		-4.1E 1 (-2.6 - 2.2)E 2 (0/ 18)	57	2.3E 1 (-1.4 - 1.9)E 2 (0/ 6)	2.3E 1 (-2.2 - 2.8)E 2 (0/ 12)
Ag-110M (30) (0)		-1.5E 1 (-7.6 - 1.6)E 1 (0/ 18)	52	1.9E 1 (-9.7 - 53.9)E 0 (0/ 6)	9.3E 0 (-3.8 - 5.4)E 1 (0/ 12)
Sb-124 (30) (0)		-2.3E 0 (-3.8 - 5.1)E 1 (0/ 18)	02	6.6E 0 (-2.5 - 5.1)E 1 (0/ 6)	-1.2E 1 (-1.1 - 0.6)E 2 (0/ 12)
I-131 (30) (0)		-2.2E 1 (-3.3 - 4.8)E 2 (0/ 18)	52	1.0E 2 (-6.7 - 24.8)E 1 (0/ 6)	-2.1E 1 (-3.4 - 2.5)E 2 (0/ 12)
Cs-134 (30) (0)	150	-2.1E 1 (-3.3 - 0.6)E 2 (0/ 18)	02	1.4E 1 (-5.8 - 6.2)E 1 (0/ 6)	-1.0E 0 (-5.3 - 2.5)E 1 (0/ 12)
Cs-137 (30) (0)	180	4.3E 0 (-2.5 - 3.6)E 1 (0/ 18)	07	1.1E 1 (-1.5 - 3.3)E 1 (0/ 6)	-2.1E 1 (-6.7 - 0.6)E 1 (0/ 12)
Ba-140 (30) (0)		5.9E 0 (-6.0 - 3.4)E 2 (0/ 18)	07	7.8E 1 (-1.4 - 2.6)E 2 (0/ 6)	-1.3E 2 (-5.0 - 4.6)E 2 (0/ 12)
Ce-141 (30) (0)		-9.5E 0 (-7.8 - 2.0)E 1 (0/ 18)	52	4.0E 1 (-1.0 - 10.4)E 1 (0/ 6)	1.1E 1 (-8.8 - 10.4)E 1 (0/ 12)
Ce-144 (30) (0)		-1.7E 1 (-3.1 - 1.1)E 2 (0/ 18)	08	5.7E 0 (-9.9 - 7.9)E 1 (0/ 6)	-9.5E 0 (-1.5 - 1.2)E 2 (0/ 12)
Th-232 (30) (0)		5.6E 2 (1.2 - 18.9)E 2 (13/ 18)	52	1.9E 3 (1.0 - 3.6)E 3 (6/ 6)	1.1E 3 (-1.9 - 36.3)E 2 (9/ 12)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.5-3.

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

G) Fish

Semiannual fish and invertebrate samples are required from two locations. The Program calls for samples to be collected quarterly from two locations. This section presents the results for fish sampling only. Invertebrate results may be found in sections entitled Lobsters and Shellfish.

A CR was generated to document that fish were not collected for the first Quarter. This was due to the lack of fish in the prescribed areas. The contractor Normandeau Associates was unable to collect fish from either the indicator or control locations. Procedural collection steps were met as net towing was attempted for approximately 4 hours at the designated locations. During the year, the fish species collected from station no.03 (indicator station) were Winter and Yellow Tail Flounder. Species collected from station no.53 (control station) were Winter Flounder.

A gamma analysis was performed on each sample collected. In 2001, the only radionuclide detected in fish samples was natural occurring K-40. No plant related radionuclides were detected. No increasing or decreasing trend exists. Subsequently, there is no dose to the public or impact to the environment, through this pathway, from plant operations. This is consistent with the last twelve years of plant operations, as well as the preoperational program.

Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH

(January - December 2001)

MEDIUM: Fish (FH) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Be-7	(6)		-1.2E 1	03	-1.2E 1	-6.0E 1
	(0)		(-3.7 - 0.0)E 1		(-3.7 - 0.0)E 1	(-1.1 - 0.0)E 2
			(0/ 3)		(0/ 3)	(0/ 3)
K-40	(6)		3.5E 3	53	3.7E 3	3.7E 3
	(0)		(3.4 - 3.6)E 3		(3.4 - 3.9)E 3	(3.4 - 3.9)E 3
			(3/ 3)		(3/ 3)	(3/ 3)
Cr-51	(6)		7.9E 1	53	1.4E 2	1.4E 2
	(0)		(-5.2 - 15.7)E 1		(3.5 - 31.0)E 1	(3.5 - 31.0)E 1
			(0/ 3)		(0/ 3)	(0/ 3)
Mn-54	(6)	130	-4.2E 0	53	-4.2E 0	-4.2E 0
	(0)		(-1.9 - 1.2)E 1		(-1.9 - 0.8)E 1	(-1.9 - 0.8)E 1
			(0/ 3)		(0/ 3)	(0/ 3)
Co-57	(6)		-3.1E 0	53	-4.5E -2	-4.5E -2
	(0)		(-7.4 - -0.3)E 0		(-4.8 - 9.4)E 0	(-4.8 - 9.4)E 0
			(0/ 3)		(0/ 3)	(0/ 3)
Co-58	(6)	130	1.5E 0	03	1.5E 0	-2.4E 0
	(0)		(-9.0 - 18.2)E 0		(-9.0 - 18.2)E 0	(-1.1 - 0.7)E 1
			(0/ 3)		(0/ 3)	(0/ 3)
Fe-59	(6)	260	1.4E 1	03	1.4E 1	-3.5E 1
	(0)		(-8.4 - 44.6)E 0		(-8.4 - 44.6)E 0	(-9.7 - 0.0)E 1
			(0/ 3)		(0/ 3)	(0/ 3)
Co-60	(6)	130	7.8E 0	53	8.0E 0	8.0E 0
	(0)		(-9.1 - 166.2)E -1		(5.7 - 11.9)E 0	(5.7 - 11.9)E 0
			(0/ 3)		(0/ 3)	(0/ 3)
Zn-65	(6)	260	-3.3E 1	53	-1.8E 1	-1.8E 1
	(0)		(-5.9 - 0.6)E 1		(-3.5 - 0.0)E 1	(-3.5 - 0.0)E 1
			(0/ 3)		(0/ 3)	(0/ 3)
Se-75	(6)		-8.8E 0	53	-8.3E -1	-8.3E -1
	(0)		(-1.2 - -0.5)E 1		(-2.6 - 1.8)E 0	(-2.6 - 1.8)E 0
			(0/ 3)		(0/ 3)	(0/ 3)
Zr-95	(6)		-1.4E 1	53	1.7E 1	1.7E 1
	(0)		(-4.0 - 1.0)E 1		(6.6 - 262.9)E -1	(6.6 - 262.9)E -1
			(0/ 3)		(0/ 3)	(0/ 3)
Ru-103	(6)		4.7E 0	03	4.7E 0	2.9E 0
	(0)		(-9.9 - 16.8)E 0		(-9.9 - 16.8)E 0	(2.5 - 3.5)E 0
			(0/ 3)		(0/ 3)	(0/ 3)

Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH

(January - December 2001)

MEDIUM: Fish (FH) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)	Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Ru-106 (6)		-7.6E 1	53	-3.5E 1	-3.5E 1
(0)		(-1.2 - -0.4)E 2		(-1.4 - 0.3)E 2	(-1.4 - 0.3)E 2
		(0/ 3)		(0/ 3)	(0/ 3)
Ag-110M (6)		1.2E 1	03	1.2E 1	-9.2E 0
(0)		(0.0 - 1.9)E 1		(0.0 - 1.9)E 1	(-1.5 - -0.5)E 1
		(0/ 3)		(0/ 3)	(0/ 3)
Sb-124 (6)		-1.4E 1	53	1.4E 1	1.4E 1
(0)		(-2.1 - -1.1)E 1		(-1.2 - 6.3)E 1	(-1.2 - 6.3)E 1
		(0/ 3)		(0/ 3)	(0/ 3)
I-131 (6)		-1.9E 1	53	-6.2E 0	-6.2E 0
(0)		(-1.2 - 1.0)E 2		(-1.3 - 0.7)E 1	(-1.3 - 0.7)E 1
		(0/ 3)		(0/ 3)	(0/ 3)
Cs-134 (6)	130	1.1E 1	03	1.1E 1	7.9E 0
(0)		(6.0 - 17.3)E 0		(6.0 - 17.3)E 0	(0.0 - 2.3)E 1
		(0/ 3)		(0/ 3)	(0/ 3)
Cs-137 (6)	150	-3.4E 0	03	-3.4E 0	-1.3E 1
(0)		(-8.7 - 2.9)E 0		(-8.7 - 2.9)E 0	(-1.7 - -0.8)E 1
		(0/ 3)		(0/ 3)	(0/ 3)
Ba-140 (6)		4.2E 0	53	1.6E 1	1.6E 1
(0)		(-5.9 - 23.8)E 0		(0.0 - 4.1)E 1	(0.0 - 4.1)E 1
		(0/ 3)		(0/ 3)	(0/ 3)
Ce-141 (6)		1.1E 1	03	1.1E 1	-1.6E 0
(0)		(-3.5 - 210.2)E -1		(-3.5 - 210.2)E -1	(-2.0 - 2.0)E 1
		(0/ 3)		(0/ 3)	(0/ 3)
Ce-144 (6)		1.5E 1	03	1.5E 1	-1.5E 1
(0)		(-3.3 - 6.8)E 1		(-3.3 - 6.8)E 1	(-3.2 - 0.8)E 1
		(0/ 3)		(0/ 3)	(0/ 3)
Th-232 (6)		2.9E 1	03	2.9E 1	-3.1E 1
(0)		(-2.7 - 10.5)E 1		(-2.7 - 10.5)E 1	(-6.7 - -0.4)E 1
		(0/ 3)		(0/ 3)	(0/ 3)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.5-3.

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

H) Lobsters

Semiannual fish and invertebrate samples were required from two locations. This section provides the results for one type of invertebrate - *Homarus americanus* (American lobsters). Fish and other invertebrate results may be found in the sections entitled Fish and Shellfish, respectively. Samples were collected from two locations semiannually. During the year, lobsters were collected from an indicator location near the discharge and from a control location within Ipswich Bay. A total of four samples were collected for the year.

A gamma analysis was performed on each sample. The only radionuclide detected in lobster samples in 2001 was natural occurring K-40. No plant related radionuclides were detected. Therefore, no increasing or decreasing trend exists. Subsequently, there is no dose to the public or impact to the environment, from this pathway, from plant operations. This is consistent with the last twelve years of plant operations as well as the preoperational program.

Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH

(January - December 2001)

MEDIUM: American Lobster (HA) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Be-7	(4)		9.1E 0	54	7.1E 1	7.1E 1
	(0)		(-1.7 - 3.6)E 1		(-7.7 - 21.9)E 1	(-7.7 - 21.9)E 1
			(0/ 2)		(0/ 2)	(0/ 2)
K-40	(4)		2.0E 3	04	2.0E 3	1.7E 3
	(0)		(1.9 - 2.0)E 3		(1.9 - 2.0)E 3	(1.4 - 2.0)E 3
			(2/ 2)		(2/ 2)	(2/ 2)
Cr-51	(4)		7.2E 0	04	7.2E 0	-5.5E 1
	(0)		(-3.2 - 4.6)E 1		(-3.2 - 4.6)E 1	(-6.0 - -5.0)E 1
			(0/ 2)		(0/ 2)	(0/ 2)
Mn-54	(4)	130	2.6E 0	04	2.6E 0	-7.7E -1
	(0)		(0.0 - 5.2)E 0		(0.0 - 5.2)E 0	(-4.0 - 2.4)E 0
			(0/ 2)		(0/ 2)	(0/ 2)
Co-57	(4)		-9.3E 0	54	-3.9E -2	-3.9E -2
	(0)		(-9.4 - -9.2)E 0		(-1.1 - 1.0)E 0	(-1.1 - 1.0)E 0
			(0/ 2)		(0/ 2)	(0/ 2)
Co-58	(4)	130	9.3E -1	04	9.3E -1	6.0E -2
	(0)		(-5.3 - 7.1)E 0		(-5.3 - 7.1)E 0	(-1.1 - 1.1)E 1
			(0/ 2)		(0/ 2)	(0/ 2)
Fe-59	(4)	260	2.2E -1	04	2.2E -1	-3.4E 1
	(0)		(-4.0 - 4.0)E 1		(-4.0 - 4.0)E 1	(-4.3 - -2.5)E 1
			(0/ 2)		(0/ 2)	(0/ 2)
Co-60	(4)	130	2.2E 0	54	4.3E 0	4.3E 0
	(0)		(-1.9 - 6.2)E 0		(-1.5 - 10.2)E 0	(-1.5 - 10.2)E 0
			(0/ 2)		(0/ 2)	(0/ 2)
Zn-65	(4)	260	-3.0E 1	54	-2.6E 1	-2.6E 1
	(0)		(-6.0 - 0.0)E 1		(-5.2 - 0.0)E 1	(-5.2 - 0.0)E 1
			(0/ 2)		(0/ 2)	(0/ 2)
Se-75	(4)		-8.9E -1	04	-8.9E -1	-6.9E 0
	(0)		(-1.3 - 1.2)E 1		(-1.3 - 1.2)E 1	(-7.0 - -6.9)E 0
			(0/ 2)		(0/ 2)	(0/ 2)
Zr-95	(4)		1.4E 1	04	1.4E 1	-2.8E 0
	(0)		(6.1 - 21.7)E 0		(6.1 - 21.7)E 0	(-1.0 - 0.4)E 1
			(0/ 2)		(0/ 2)	(0/ 2)
Ru-103	(4)		1.4E 1	04	1.4E 1	-1.6E 1
	(0)		(9.3 - 18.1)E 0		(9.3 - 18.1)E 0	(-1.8 - -1.4)E 1
			(0/ 2)		(0/ 2)	(0/ 2)

Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH

(January - December 2001)

MEDIUM: American Lobster (HA) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)	Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Ru-106 (4)		1.5E 1	04	1.5E 1	-5.1E 1
(0)		(-3.7 - 6.7)E 1		(-3.7 - 6.7)E 1	(-1.2 - 0.2)E 2
		(0/ 2)		(0/ 2)	(0/ 2)
Ag-110M (4)		2.9E 1	04	2.9E 1	8.9E 0
(0)		(2.4 - 3.4)E 1		(2.4 - 3.4)E 1	(0.0 - 1.8)E 1
		(0/ 2)		(0/ 2)	(0/ 2)
Sb-124 (4)		-1.1E 1	54	-5.8E 0	-5.8E 0
(0)		(-2.3 - 0.0)E 1		(-1.2 - 0.0)E 1	(-1.2 - 0.0)E 1
		(0/ 2)		(0/ 2)	(0/ 2)
I-131 (4)		-2.7E 0	54	9.8E 0	9.8E 0
(0)		(-5.5 - 0.0)E 0		(3.5 - 16.1)E 0	(3.5 - 16.1)E 0
		(0/ 2)		(0/ 2)	(0/ 2)
Cs-134 (4)	130	-1.3E 0	54	5.3E 0	5.3E 0
(0)		(-1.2 - 1.0)E 1		(4.7 - 5.9)E 0	(4.7 - 5.9)E 0
		(0/ 2)		(0/ 2)	(0/ 2)
Cs-137 (4)	150	-1.6E 0	54	-4.5E -1	-4.5E -1
(0)		(-6.0 - 2.8)E 0		(-9.9 - 9.0)E 0	(-9.9 - 9.0)E 0
		(0/ 2)		(0/ 2)	(0/ 2)
Ba-140 (4)		1.8E 1	54	2.5E 1	2.5E 1
(0)		(8.7 - 28.0)E 0		(-6.6 - 56.0)E 0	(-6.6 - 56.0)E 0
		(0/ 2)		(0/ 2)	(0/ 2)
Ce-141 (4)		-1.7E 1	54	-1.6E 1	-1.6E 1
(0)		(-1.8 - -1.6)E 1		(-3.2 - 0.0)E 1	(-3.2 - 0.0)E 1
		(0/ 2)		(0/ 2)	(0/ 2)
Ce-144 (4)		-1.2E 1	04	-1.2E 1	-2.9E 1
(0)		(-2.1 - -0.2)E 1		(-2.1 - -0.2)E 1	(-7.4 - 1.6)E 1
		(0/ 2)		(0/ 2)	(0/ 2)
Th-232 (4)		1.5E 1	54	1.6E 1	1.6E 1
(0)		(4.9 - 25.8)E 0		(-1.7 - 4.9)E 1	(-1.7 - 4.9)E 1
		(0/ 2)		(0/ 2)	(0/ 2)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.5-3.

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

I) Shellfish

Semiannual fish and invertebrate samples are required from two locations. This section provides the results for shellfish samples only. Fish and other invertebrate results may be found in the sections entitled Fish and Lobsters, respectively.

During the year there were two species of mussels harvested for analysis. *Modiolus* (horse mussels) were collected, by divers, from near the discharge outfall (indicator station) and from Ipswich Bay (control). *Mytilus* (blue mussels) were collected from the intratidal areas of Seabrook Harbor (indicator) and Plum Island, MA (control). Eight samples were collected for the year.

A gamma analysis was performed on each sample. The only radionuclide detected in shellfish samples in 2001 was natural occurring K-40. No plant related radionuclides were detected. Therefore, no increasing or decreasing trend exists. Subsequently, there is no dose to the public or impact to the environment, from this pathway, from plant operations. This is consistent with the preoperational program and with previous years of plant operations.

Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH

(January - December 2001)

MEDIUM: Mussel (MU) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Be-7	(8)		-9.5E 1	56	5.7E 0	-1.5E 1
	(0)		(-1.7 - -0.3)E 2		(-1.0 - 1.1)E 2	(-1.1 - 1.1)E 2
			(0/ 4)		(0/ 2)	(0/ 4)
K-40	(8)		1.2E 3	56	1.7E 3	1.3E 3
	(0)		(8.2 - 13.6)E 2		(1.6 - 1.7)E 3	(8.3 - 17.1)E 2
			(4/ 4)		(2/ 2)	(4/ 4)
Cr-51	(8)		-6.9E 1	59	9.9E 1	1.9E 1
	(0)		(-1.6 - 0.2)E 2		(0.0 - 2.0)E 2	(-8.8 - 19.8)E 1
			(0/ 4)		(0/ 2)	(0/ 4)
Mn-54	(8)	130	1.2E 0	09	5.7E 0	1.3E -1
	(0)		(-2.3 - 1.6)E 1		(1.5 - 9.9)E 0	(-3.2 - 5.6)E 0
			(0/ 4)		(0/ 2)	(0/ 4)
Co-57	(8)		2.1E 0	09	5.9E 0	1.3E 0
	(0)		(-8.8 - 10.1)E 0		(1.7 - 10.1)E 0	(-4.9 - 8.7)E 0
			(0/ 4)		(0/ 2)	(0/ 4)
Co-58	(8)	130	-2.5E 0	56	5.8E 0	3.4E 0
	(0)		(-7.3 - 2.3)E 0		(-2.4 - 14.1)E 0	(-2.4 - 14.1)E 0
			(0/ 4)		(0/ 2)	(0/ 4)
Fe-59	(8)	260	-3.6E 1	56	1.8E 1	5.0E 0
	(0)		(-8.8 - -0.9)E 1		(3.3 - 32.8)E 0	(-1.7 - 3.3)E 1
			(0/ 4)		(0/ 2)	(0/ 4)
Co-60	(8)	130	9.4E 0	06	9.7E 0	3.3E 0
	(0)		(-3.8 - 22.2)E 0		(4.5 - 14.8)E 0	(-3.6 - 13.5)E 0
			(0/ 4)		(0/ 2)	(0/ 4)
Zn-65	(8)	260	-2.3E 1	06	-1.5E 1	-2.6E 1
	(0)		(-5.0 - 0.6)E 1		(-3.6 - 0.6)E 1	(-6.8 - 0.7)E 1
			(0/ 4)		(0/ 2)	(0/ 4)
Se-75	(8)		-3.3E 0	59	5.5E 0	-1.8E 0
	(0)		(-8.0 - 6.2)E 0		(-2.0 - 12.9)E 0	(-1.6 - 1.3)E 1
			(0/ 4)		(0/ 2)	(0/ 4)
Zr-95	(8)		2.3E -1	09	3.8E 0	-9.6E -1
	(0)		(-1.4 - 0.8)E 1		(3.7 - 4.0)E 0	(-1.7 - 1.3)E 1
			(0/ 4)		(0/ 2)	(0/ 4)
Ru-103	(8)		-1.6E 0	06	1.1E 0	-1.8E 1
	(0)		(-1.2 - 1.4)E 1		(-1.2 - 1.4)E 1	(-3.3 - -0.7)E 1
			(0/ 4)		(0/ 2)	(0/ 4)

Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH

(January - December 2001)

MEDIUM: Mussel (MU) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)	Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Ru-106 (8)		-6.9E 1	56	7.4E 1	3.5E 1
(0)		(-1.3 - -0.2)E 2		(-3.7 - 18.6)E 1	(-3.7 - 18.6)E 1
		(0/ 4)		(0/ 2)	(0/ 4)
Ag-110M (8)		-1.7E 0	56	1.9E 1	1.0E 1
(0)		(-1.3 - 0.5)E 1		(1.8 - 2.0)E 1	(-8.2 - 19.6)E 0
		(0/ 4)		(0/ 2)	(0/ 4)
Sb-124 (8)		-2.0E 1	56	1.1E 1	5.5E 0
(0)		(-5.2 - 0.7)E 1		(3.5 - 18.4)E 0	(0.0 - 1.8)E 1
		(0/ 4)		(0/ 2)	(0/ 4)
I-131 (8)		8.0E 0	56	3.3E 1	2.0E 1
(0)		(-1.1 - 3.5)E 1		(1.4 - 5.3)E 1	(0.0 - 5.3)E 1
		(0/ 4)		(0/ 2)	(0/ 4)
Cs-134 (8)	130	5.0E 0	59	8.2E 0	8.0E 0
(0)		(3.4 - 8.0)E 0		(4.6 - 159.5)E -1	(4.6 - 159.5)E -1
		(0/ 4)		(0/ 2)	(0/ 4)
Cs-137 (8)	150	-5.4E 0	09	3.2E 0	-2.6E 0
(0)		(-1.6 - 0.6)E 1		(9.7 - 55.2)E -1	(-2.0 - 1.3)E 1
		(0/ 4)		(0/ 2)	(0/ 4)
Ba-140 (8)		7.8E 0	09	1.0E 1	-2.1E 1
(0)		(-1.3 - 2.4)E 1		(6.7 - 13.6)E 0	(-4.4 - 1.9)E 1
		(0/ 4)		(0/ 2)	(0/ 4)
Ce-141 (8)		1.0E 1	09	1.9E 1	-9.1E 0
(0)		(-1.1 - 3.6)E 1		(2.6 - 35.7)E 0	(-8.0 - 3.1)E 1
		(0/ 4)		(0/ 2)	(0/ 4)
Ce-144 (8)		-7.4E 0	59	5.6E 1	2.7E 1
(0)		(-4.8 - 4.4)E 1		(4.5 - 6.8)E 1	(-3.1 - 6.8)E 1
		(0/ 4)		(0/ 2)	(0/ 4)
Th-232 (8)		1.6E 1	09	2.7E 1	-1.3E 1
(0)		(-1.7 - 3.8)E 1		(1.7 - 3.8)E 1	(-3.0 - 0.4)E 1
		(0/ 4)		(0/ 2)	(0/ 4)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.5-3.

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

J) Irish Moss

There is no requirement to collect Irish Moss samples. Semiannual Chondrus (Irish Moss) samples were collected from an indicator area near plant discharge and a control location within Ipswich Bay. Four samples were collected for the year.

A gamma analysis was performed on each sample. The only radionuclides detected in 2001 were naturally occurring Be-7 and K-40. Potassium 40 was found in all samples analyzed. No plant related radionuclides were detected. Therefore no increasing or decreasing trend exists. Subsequently, there is no dose to the public or impact to the environment, through this pathway, from plant operations. This is consistent with the preoperational program and with previous years of plant operations.

Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH

(January - December 2001)

MEDIUM: Irish Moss (AL) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Be-7	(4)		1.6E 1	55	3.3E 1	3.3E 1
	(0)		(3.2 - 28.9)E 0		(2.3 - 4.3)E 1	(2.3 - 4.3)E 1
			(0/ 2)		(0/ 2)	(0/ 2)
K-40	(4)		7.2E 3	05	7.2E 3	4.8E 3
	(0)		(6.8 - 7.5)E 3		(6.8 - 7.5)E 3	(3.9 - 5.8)E 3
			(2/ 2)		(2/ 2)	(2/ 2)
Cr-51	(4)		-4.1E 1	55	-2.4E 1	-2.4E 1
	(0)		(-6.5 - -1.6)E 1		(-2.6 - -2.2)E 1	(-2.6 - -2.2)E 1
			(0/ 2)		(0/ 2)	(0/ 2)
Mn-54	(4)		-2.5E 0	55	1.9E 0	1.9E 0
	(0)		(-6.7 - 1.7)E 0		(1.3 - 2.6)E 0	(1.3 - 2.6)E 0
			(0/ 2)		(0/ 2)	(0/ 2)
Co-57	(4)		2.1E 0	05	2.1E 0	3.7E -1
	(0)		(-7.0 - 48.2)E -1		(-7.0 - 48.2)E -1	(-6.1 - 13.6)E -1
			(0/ 2)		(0/ 2)	(0/ 2)
Co-58	(4)		5.4E -1	05	5.4E -1	-5.7E 0
	(0)		(-3.1 - 4.2)E 0		(-3.1 - 4.2)E 0	(-7.9 - -3.5)E 0
			(0/ 2)		(0/ 2)	(0/ 2)
Fe-59	(4)		1.5E 0	55	7.8E 0	7.8E 0
	(0)		(-3.8 - 4.1)E 1		(2.0 - 13.6)E 0	(2.0 - 13.6)E 0
			(0/ 2)		(0/ 2)	(0/ 2)
Co-60	(4)		-8.6E 0	55	4.7E 0	4.7E 0
	(0)		(-1.3 - -0.4)E 1		(4.5 - 4.9)E 0	(4.5 - 4.9)E 0
			(0/ 2)		(0/ 2)	(0/ 2)
Zn-65	(4)		-2.7E 1	55	-1.5E 1	-1.5E 1
	(0)		(-5.4 - 0.0)E 1		(-1.9 - -1.1)E 1	(-1.9 - -1.1)E 1
			(0/ 2)		(0/ 2)	(0/ 2)
Se-75	(4)		-2.8E 0	55	2.4E 0	2.4E 0
	(0)		(-6.9 - 1.3)E 0		(1.4 - 3.4)E 0	(1.4 - 3.4)E 0
			(0/ 2)		(0/ 2)	(0/ 2)
Zr-95	(4)		-1.2E 1	55	-5.3E 0	-5.3E 0
	(0)		(-1.9 - -0.4)E 1		(-7.3 - -3.3)E 0	(-7.3 - -3.3)E 0
			(0/ 2)		(0/ 2)	(0/ 2)
Ru-103	(4)		7.7E 0	05	7.7E 0	-2.9E 0
	(0)		(7.4 - 8.1)E 0		(7.4 - 8.1)E 0	(-4.9 - -0.9)E 0
			(0/ 2)		(0/ 2)	(0/ 2)

Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH

(January - December 2001)

MEDIUM: Irish Moss (AL) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)	Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Ru-106 (4)		-5.9E 1	55	-2.0E 1	-2.0E 1
(0)		(-1.4 - 0.2)E 2		(-5.5 - 1.6)E 1	(-5.5 - 1.6)E 1
		(0/ 2)		(0/ 2)	(0/ 2)
Ag-110M (4)		5.2E 0	05	5.2E 0	-9.0E 0
(0)		(-1.9 - 12.3)E 0		(-1.9 - 12.3)E 0	(-1.1 - -0.8)E 1
		(0/ 2)		(0/ 2)	(0/ 2)
Sb-124 (4)		9.2E 0	05	9.2E 0	8.9E 0
(0)		(-1.6 - 19.9)E 0		(-1.6 - 19.9)E 0	(4.5 - 13.4)E 0
		(0/ 2)		(0/ 2)	(0/ 2)
I-131 (4)		-1.3E 1	05	-1.3E 1	-1.7E 1
(0)		(-2.6 - 0.0)E 1		(-2.6 - 0.0)E 1	(-3.1 - -0.3)E 1
		(0/ 2)		(0/ 2)	(0/ 2)
Cs-134 (4)		-5.4E 0	55	2.3E 0	2.3E 0
(0)		(-9.1 - -1.7)E 0		(2.0 - 2.6)E 0	(2.0 - 2.6)E 0
		(0/ 2)		(0/ 2)	(0/ 2)
Cs-137 (4)		2.6E 0	05	2.6E 0	-3.4E 0
(0)		(0.0 - 5.1)E 0		(0.0 - 5.1)E 0	(-5.2 - -1.5)E 0
		(0/ 2)		(0/ 2)	(0/ 2)
Ba-140 (4)		-3.0E 1	55	6.7E 0	6.7E 0
(0)		(-6.3 - 0.3)E 1		(0.0 - 1.3)E 1	(0.0 - 1.3)E 1
		(0/ 2)		(0/ 2)	(0/ 2)
Ce-141 (4)		1.1E 0	05	1.1E 0	-4.9E 0
(0)		(1.1 - 1.1)E 0		(1.1 - 1.1)E 0	(-5.0 - -4.7)E 0
		(0/ 2)		(0/ 2)	(0/ 2)
Ce-144 (4)		-1.1E 1	55	-7.1E 0	-7.1E 0
(0)		(-2.1 - -0.1)E 1		(-1.9 - 0.5)E 1	(-1.9 - 0.5)E 1
		(0/ 2)		(0/ 2)	(0/ 2)
Th-232 (4)		-1.6E 1	55	1.4E 1	1.4E 1
(0)		(-4.5 - 1.4)E 1		(-3.7 - 31.0)E 0	(-3.7 - 31.0)E 0
		(0/ 2)		(0/ 2)	(0/ 2)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.5-3.

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

K) Food Crop

There is no requirement for food crop samples as long as the required milk locations are available. Samples were collected from three to four locations in the growing season months. Strawberries (June), green beans (July), and corn (August) were collected. For the year, a total of nine samples were collected.

A CR was generated to reflect a name change to one of the farms where food crops are collected. This CR also addressed the issue of utilizing a scale that is more user friendly regarding alignment and calibration. A gamma analysis was performed on each sample. The only radionuclide detected in 2001 was natural occurring K-40. Potassium 40 was detected at all locations both indicator and control for the three months sampled. Potassium 40 was not detected at the control station for the June time period. No plant related radionuclides were detected. Therefore, no increasing or decreasing trend exists. Subsequently, there is no dose to the public or impact on the environment, through this pathway, from plant operations. This is consistent with the preoperational program and with previous years of plant operations.

Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH

(January - December 2001)

MEDIUM: Food Crop (TF) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Be-7	(9)		-1.3E 1	02	-1.2E 1	-5.5E 1
	(0)		(-3.8 - 1.7)E 1		(-3.7 - 0.0)E 1	(-1.0 - 0.0)E 2
			(0/ 6)		(0/ 3)	(0/ 3)
K-40	(9)		2.0E 3	02	2.4E 3	1.6E 3
	(0)		(1.1 - 2.7)E 3		(1.7 - 2.7)E 3	(1.1 - 2.0)E 3
			(6/ 6)		(3/ 3)	(3/ 3)
Cr-51	(9)		-1.3E 1	03	5.2E 1	-1.2E 1
	(0)		(-2.0 - 1.7)E 2		(-4.5 - 16.7)E 1	(-1.0 - 0.7)E 2
			(0/ 6)		(0/ 3)	(0/ 3)
Mn-54	(9)		-5.9E 0	03	6.2E 0	2.3E 0
	(0)		(-2.0 - 1.4)E 1		(-6.0 - 14.1)E 0	(-2.8 - 7.0)E 0
			(0/ 6)		(0/ 3)	(0/ 3)
Co-57	(9)		4.2E 0	02	1.2E 1	-5.6E 0
	(0)		(-6.8 - 25.1)E 0		(0.0 - 2.5)E 1	(-9.8 - -0.8)E 0
			(0/ 6)		(0/ 3)	(0/ 3)
Co-58	(9)		2.4E 0	03	8.0E 0	4.1E 0
	(0)		(-7.2 - 21.1)E 0		(-2.8 - 21.1)E 0	(-1.1 - 2.1)E 1
			(0/ 6)		(0/ 3)	(0/ 3)
Fe-59	(9)		2.8E 0	02	3.2E 1	2.8E 0
	(0)		(-9.5 - 5.1)E 1		(1.4 - 5.1)E 1	(-2.6 - 2.0)E 1
			(0/ 6)		(0/ 3)	(0/ 3)
Co-60	(9)		-1.6E 0	03	8.0E 0	-9.7E 0
	(0)		(-2.0 - 2.5)E 1		(-1.5 - 2.5)E 1	(-2.6 - 0.1)E 1
			(0/ 6)		(0/ 3)	(0/ 3)
Zn-65	(9)		-1.0E 1	02	-8.5E 0	-2.0E 1
	(0)		(-3.6 - 0.7)E 1		(-1.8 - 0.6)E 1	(-7.1 - 3.0)E 1
			(0/ 6)		(0/ 3)	(0/ 3)
Se-75	(9)		-1.1E 0	03	4.7E 0	-3.6E 0
	(0)		(-1.9 - 0.8)E 1		(0.0 - 7.6)E 0	(-1.1 - 0.7)E 1
			(0/ 6)		(0/ 3)	(0/ 3)
Zr-95	(9)		5.6E 0	03	1.3E 1	-9.7E 0
	(0)		(-3.4 - 3.1)E 1		(0.0 - 3.1)E 1	(-1.8 - -0.3)E 1
			(0/ 6)		(0/ 3)	(0/ 3)
Ru-103	(9)		-5.1E -1	03	-2.5E -1	-3.4E 0
	(0)		(-1.3 - 1.7)E 1		(-1.3 - 1.7)E 1	(-6.7 - 0.0)E 0
			(0/ 6)		(0/ 3)	(0/ 3)

Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH

(January - December 2001)

MEDIUM: Food Crop (TF) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)	Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Sta.	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Ru-106 (9)		-6.5E 1	02	-5.0E 1	-1.1E 2
(0)		(-1.1 - 0.5)E 2		(-1.1 - 0.5)E 2	(-2.0 - 0.6)E 2
		(0/ 6)		(0/ 3)	(0/ 3)
Ag-110M (9)		-4.3E 0	02	2.1E 0	-1.0E 1
(0)		(-3.4 - 1.6)E 1		(-1.1 - 1.6)E 1	(-1.6 - -0.4)E 1
		(0/ 6)		(0/ 3)	(0/ 3)
Sb-124 (9)		1.7E 1	02	1.8E 1	-2.7E -1
(0)		(-2.5 - 5.4)E 1		(-2.0 - 5.4)E 1	(-2.5 - 3.3)E 1
		(0/ 6)		(0/ 3)	(0/ 3)
I-131 (9)	60	1.4E 1	02	2.1E 1	-1.8E 1
(0)		(0.0 - 3.2)E 1		(0.0 - 3.2)E 1	(-3.9 - 0.5)E 1
		(0/ 6)		(0/ 3)	(0/ 3)
Cs-134 (9)	60	6.2E 0	03	1.3E 1	5.0E 0
(0)		(-2.2 - 2.0)E 1		(1.2 - 19.9)E 0	(-1.4 - 1.6)E 1
		(0/ 6)		(0/ 3)	(0/ 3)
Cs-137 (9)	80	-4.1E 0	02	-2.0E 0	-6.9E 0
(0)		(-2.1 - 0.6)E 1		(-9.6 - 5.5)E 0	(-1.9 - 0.6)E 1
		(0/ 6)		(0/ 3)	(0/ 3)
Ba-140 (9)		6.8E 0	02	2.3E 1	-1.3E 1
(0)		(-4.5 - 3.2)E 1		(1.5 - 3.2)E 1	(-5.2 - 0.9)E 1
		(0/ 6)		(0/ 3)	(0/ 3)
Ce-141 (9)		6.4E 0	02	1.1E 1	9.0E 0
(0)		(-1.4 - 1.9)E 1		(8.4 - 14.0)E 0	(0.0 - 2.0)E 1
		(0/ 6)		(0/ 3)	(0/ 3)
Ce-144 (9)		1.3E -2	06	2.9E 1	2.9E 1
(0)		(-6.3 - 2.5)E 1		(7.7 - 46.9)E 0	(7.7 - 46.9)E 0
		(0/ 6)		(0/ 3)	(0/ 3)
Th-232 (9)		1.2E 1	03	1.2E 1	4.4E -1
(0)		(-1.7 - 3.5)E 1		(-1.7 - 3.5)E 1	(-1.7 - 1.5)E 1
		(0/ 6)		(0/ 3)	(0/ 3)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.5-3.

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

L) Direct Radiation

Direct gamma radiation exposure was measured with thermoluminescent dosimeters (TLDs). Two Panasonic UD-814 TLD badges are placed at each of the monitoring stations. Each TLD badge has 3 $CaSO_4$:Tm elements. A location result is an average of six independent readings per quarter. A total of forty-seven stations are located offsite, forty of which are required. The badges were collected and readout on a quarterly schedule. The exposure rates were normalized to a 91-day quarter. A summary of the data is shown in Table 3.1. Overall, the REMP direct radiation program showed no indication of increased direct radiation above background either within the owner-controlled area or beyond the site boundary. This is demonstrated by the fact that indicator location results are statistically identical to control locations. The annual mean of all indicator locations was 16.2 mrem while the mean of all control locations was 17.4 mrem. This verifies that there is no difference in the annual dose as a function of distance from the plant. The 2001 TLD direct radiation program, when compared to the previous years of operational data and the pre-operational program, shows no significant trends relative to increased dose rates in the environment.

A CR was generated in January 2001 for a missing TLD (badge #23) that was part of the 2000 fourth quarter change out. The local utility company (where the TLD was located) unintentionally destroyed the badge when it replaced the utility pole where the badge was located. No further corrective actions were implemented.

The direct radiation-monitoring program demonstrated that there was no offsite dose to the public or impact to the environment from the operation of the plant.

TABLE 3.1

Environmental TLD Measurements
Net Exposure in mR/Standard Quarter (91 days)
2001

Sta. No.	Description	1st Quarter Exp.	S.D.	2nd Quarter Exp.	S.D.	3rd Quarter Exp.	S.D.	4th Quarter Exp.	S.D.	Annual Ave. Exp.
TL-01	Brimmer's Lane	13.0	± 0.6	15.5	± 0.6	17.4	± 1.0	16.3	± 0.7	15.6
TL-02	Landing Road	12.9	± 0.7	13.8	± 0.7	15.1	± 0.5	15.0	± 0.9	14.2
TL-03	Glade Path	15.2	± 0.7	14.7	± 0.7	16.5	± 0.7	15.9	± 0.6	15.6
TL-04	Island Path	14.0	± 0.6	14.6	± 0.5	16.4	± 0.7	16.1	± 0.6	15.3
TL-05	Harbor Road	14.8	± 0.6	15.4	± 0.7	17.0	± 0.8	16.4	± 0.7	15.9
TL-06	Barge Landing	12.7	± 0.6	14.3	± 0.6	15.4	± 0.6	15.1	± 0.7	14.4
TL-07	Cross Road	12.5	± 0.6	12.7	± 0.7	14.1	± 0.8	13.7	± 0.8	13.3
TL-08	Farm Lane	14.1	± 0.7	14.4	± 0.6	17.2	± 0.8	16.0	± 0.7	15.4
TL-09	Farm Lane	15.1	± 0.7	16.1	± 0.6	18.4	± 0.7	17.0	± 0.8	16.7
TL-10	Site Boundary	13.5	± 0.8	17.8	± 0.7	19.3	± 0.8	18.1	± 1.3	17.2
TL-11	Site Boundary	11.6	± 0.6	14.1	± 0.5	15.5	± 0.7	14.5	± 0.6	13.9
TL-12	Site Boundary	15.0	± 0.7	18.4	± 0.6	20.3	± 0.7	19.1	± 0.9	18.2
TL-13	Inside Site Boundary	18.5	± 1.0	19.5	± 0.9	21.3	± 0.9	20.3	± 1.2	19.9
TL-14	Trailer Park	13.9	± 0.9	14.8	± 0.4	17.0	± 0.6	16.3	± 0.6	15.5
TL-15	Brimmer's Lane	13.0	± 0.7	15.1	± 0.7	19.0	± 1.1	18.1	± 0.9	16.3
TL-16	Brimmer's Lane	12.7	± 0.8	13.6	± 0.4	15.5	± 0.6	14.7	± 0.7	14.1
TL-17	South Road	12.4	± 0.6	15.2	± 0.6	17.3	± 0.8	16.1	± 0.6	15.3
TL-18	Mill Road	12.2	± 0.5	14.7	± 0.4	17.0	± 0.7	16.2	± 0.7	15.0
TL-19	Appledore Avenue	14.7	± 0.6	14.9	± 0.6	16.9	± 0.6	16.9	± 1.8	15.9
TL-20	Ashworth Avenue	17.8	± 0.7	18.7	± 0.5	20.0	± 0.9	19.1	± 0.9	18.9
TL-21	Route 1A	14.8	± 0.7	16.1	± 0.6	17.4	± 0.6	17.2	± 0.8	16.4
TL-22	Cable Avenue	15.6	± 0.7	16.0	± 0.8	17.7	± 0.9	16.7	± 0.7	16.5
TL-23	Ferry Road	14.0	± 0.7	15.1	± 0.6	17.0	± 0.8	16.8	± 0.7	15.7
TL-24	Ferry Lots Lane	13.8	± 0.7	15.2	± 0.5	17.9	± 0.9	17.0	± 0.6	16.0
TL-25	Elm Street	16.0	± 1.3	16.2	± 1.0	17.7	± 1.0	17.1	± 0.8	16.8
TL-26	Route 107A	14.1	± 0.7	17.1	± 0.5	18.8	± 0.7	17.6	± 0.7	16.9
TL-27	Highland Street	14.3	± 0.7	16.2	± 0.6	17.2	± 0.9	15.8	± 0.8	15.9
TL-28	Route 150	14.0	± 0.7	17.0	± 0.9	18.1	± 0.7	17.7	± 0.7	16.7
TL-29	Frying Pan Lane	13.8	± 0.7	16.2	± 0.6	17.6	± 0.7	16.4	± 0.8	16.0
TL-30	Route 27	12.4	± 1.3	16.0	± 0.5	17.9	± 0.7	17.0	± 0.6	15.8
TL-31	Alumni Drive	11.4	± 0.8	15.0	± 0.8	17.2	± 2.6	15.5	± 0.9	14.8
TL-32	SB Elementary School	16.6	± 0.8	17.9	± 1.0	19.6	± 0.7	18.1	± 0.7	18.1
TL-33	Dock Area	17.5	± 1.1	18.5	± 0.8	19.6	± 1.0	18.6	± 0.7	18.6
TL-34	Bow Street	17.8	± 1.0	20.1	± 1.0	21.6	± 1.1	20.0	± 0.8	19.9
TL-35	Lincoln Ack. School	15.7	± 0.9	19.2	± 0.6	20.3	± 0.9	19.0	± 0.9	18.6
TL-36	Route 97(Control)	15.8	± 0.9	17.1	± 0.6	18.0	± 0.9	17.1	± 0.9	17.0
TL-37	Plaistow, NH (Control)	15.4	± 0.9	18.6	± 0.8	20.5	± 1.2	18.3	± 0.6	18.2
TL-38	Hampstead, NH (Control)	16.5	± 0.8	20.7	± 0.7	22.3	± 1.2	20.1	± 0.8	19.9
TL-39	Fremont, NH (Control)	16.8	± 0.8	18.9	± 0.9	21.5	± 0.9	19.4	± 0.9	19.2
TL-40	Newmarket, NH (Control)	13.0	± 1.0	17.7	± 0.6	20.2	± 1.1	17.4	± 0.8	17.1

TABLE 3.1

Environmental TLD Measurements
Net Exposure in mR/Standard Quarter (91 days)
2001

Sta. No.	Description	1st Quarter Exp.	S.D.	2nd Quarter Exp.	S.D.	3rd Quarter Exp.	S.D.	4th Quarter Exp.	S.D.	Annual Ave. Exp.
TL-41	Portsmouth, NH (Control)	15.0	± 0.7	15.9	± 0.6	17.3	± 0.8	16.0	± 0.6	16.1
TL-42	Ipswich, MA (Control)	14.3	± 1.0	14.6	± 0.5	15.3	± 0.7	14.6	± 0.6	14.7
TL-43	Rocks Road Landing	12.8	± 0.7	14.6	± 0.5	16.0	± 0.7	14.6	± 0.6	14.5
TL-44	SB Education Center	13.3	± 1.2	15.0	± 0.5	16.7	± 0.8	15.1	± 0.6	15.0
TL-45	Hampton Fire Station	16.3	± 0.9	18.2	± 0.8	19.3	± 0.8	17.9	± 0.8	17.9
TL-46	SB Police Station	16.5	± 1.1	17.7	± 0.6	18.4	± 0.8	16.7	± 0.8	17.3
TL-47	Route 84	13.3	± 0.6	16.7	± 0.9	17.5	± 0.7	16.2	± 0.7	15.9
	Mean of Indicators	14.3		16.1		17.8		16.8		16.2
	Mean of Controls	15.3		17.6		19.3		17.6		17.4

FIGURE 3.6

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

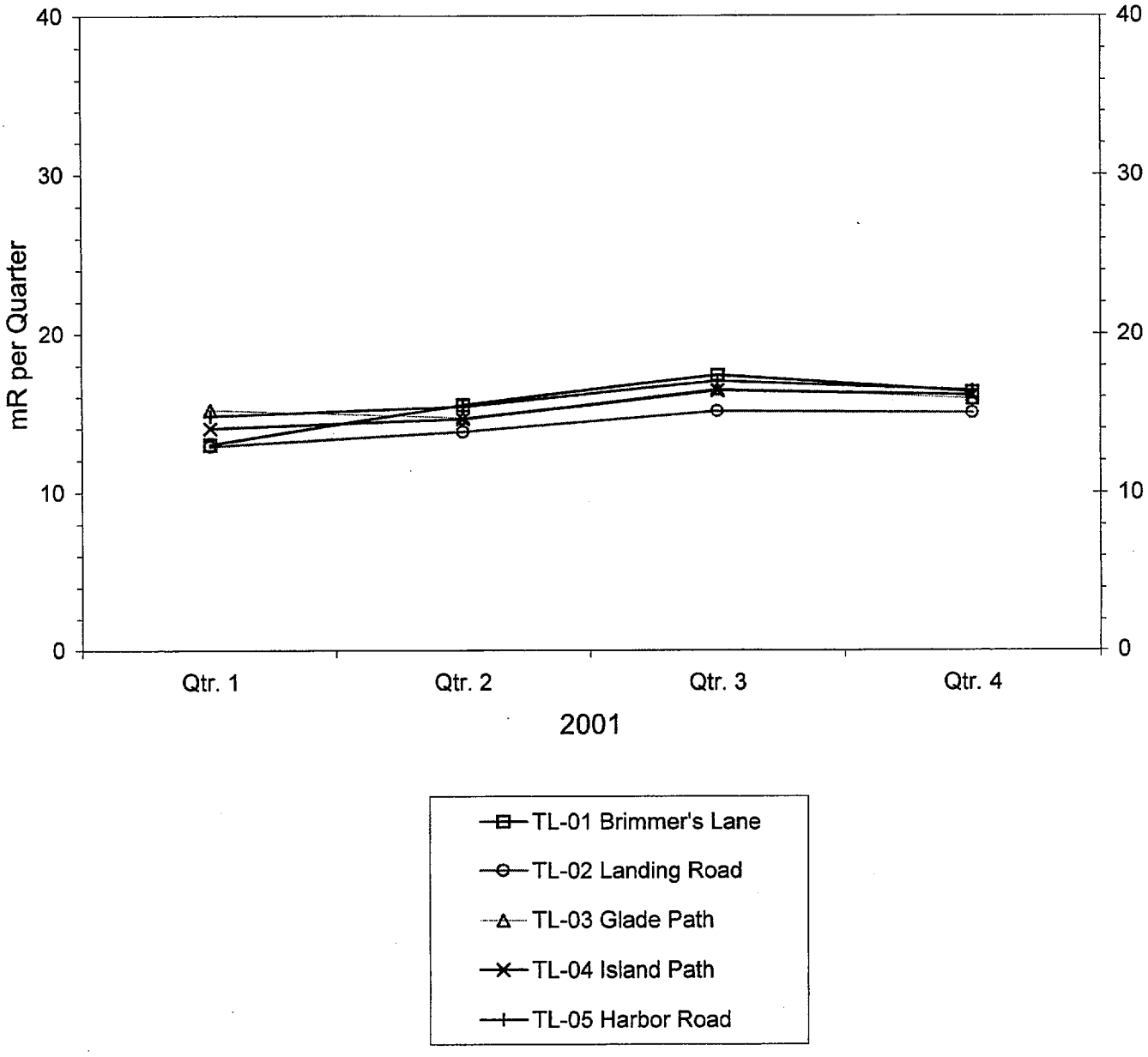


FIGURE 3.6.1

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

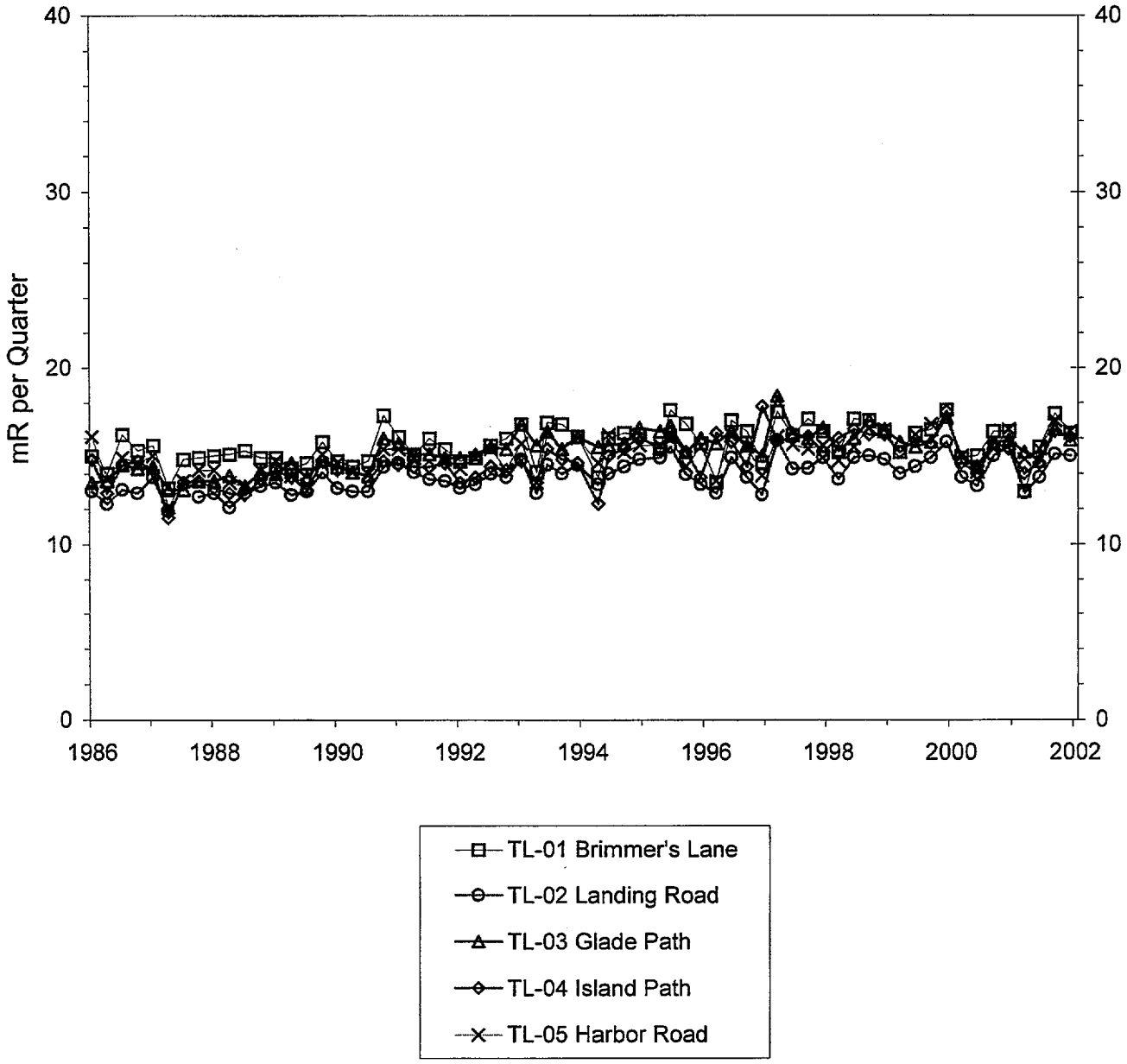


FIGURE 3.7

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

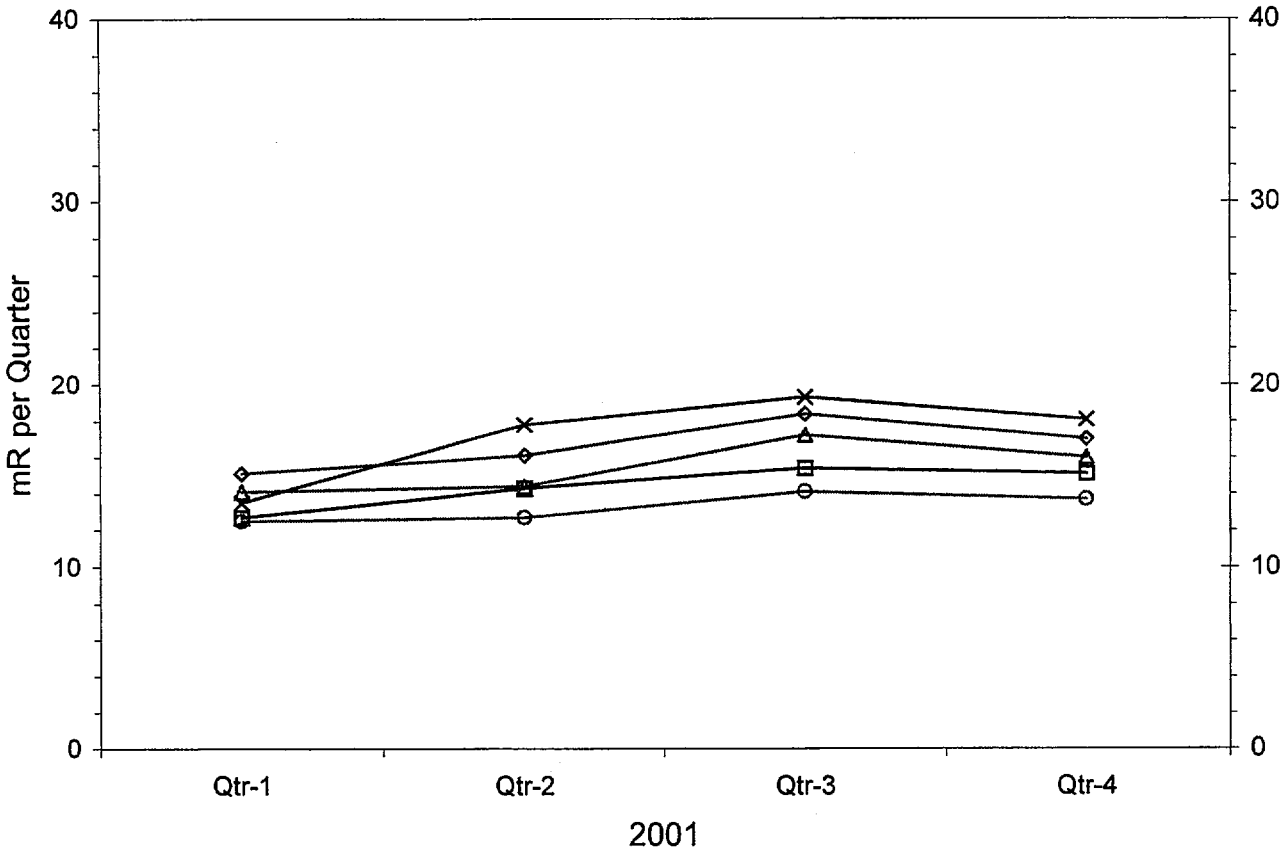


FIGURE 3.7.1

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

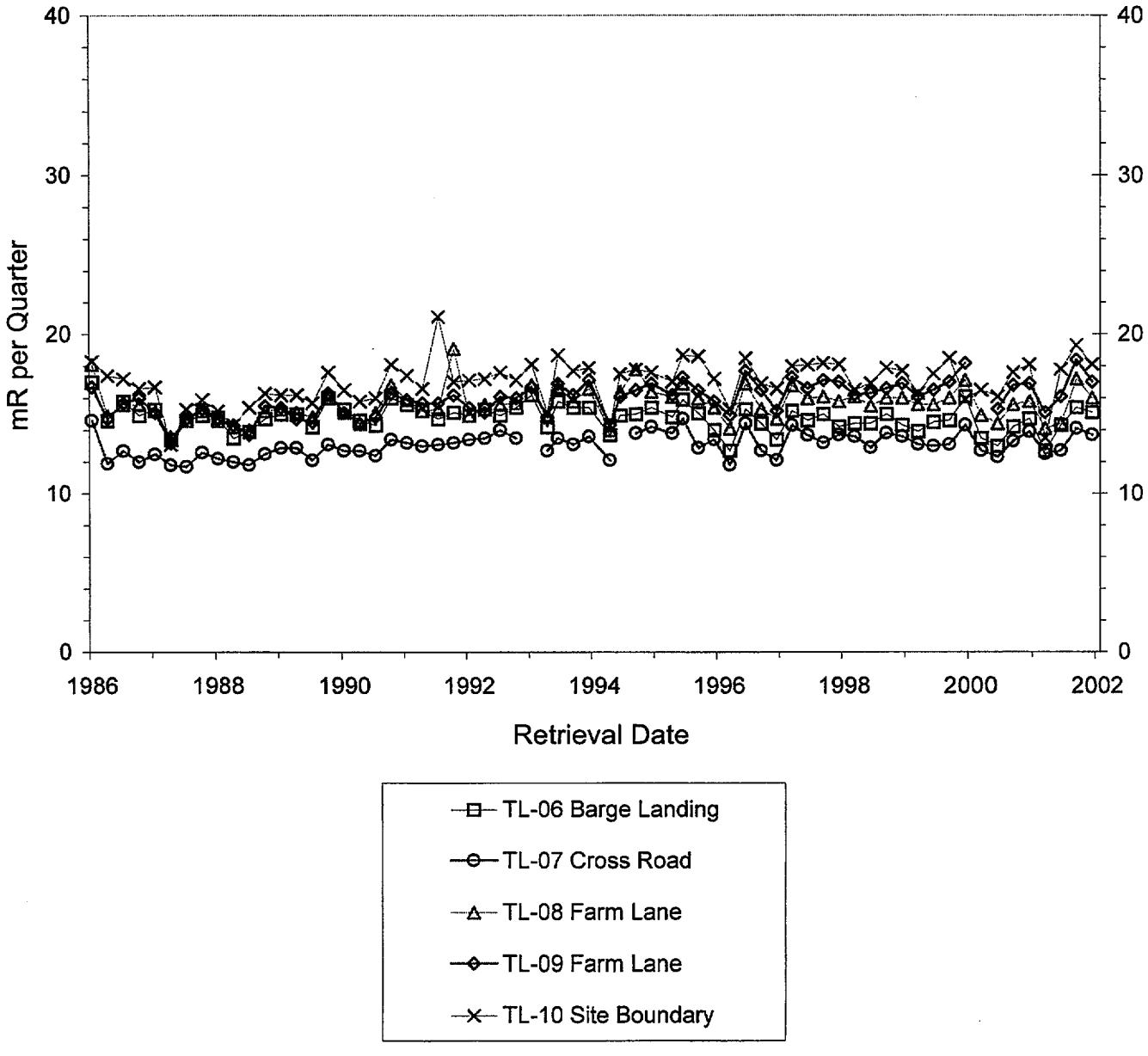


FIGURE 3.8

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

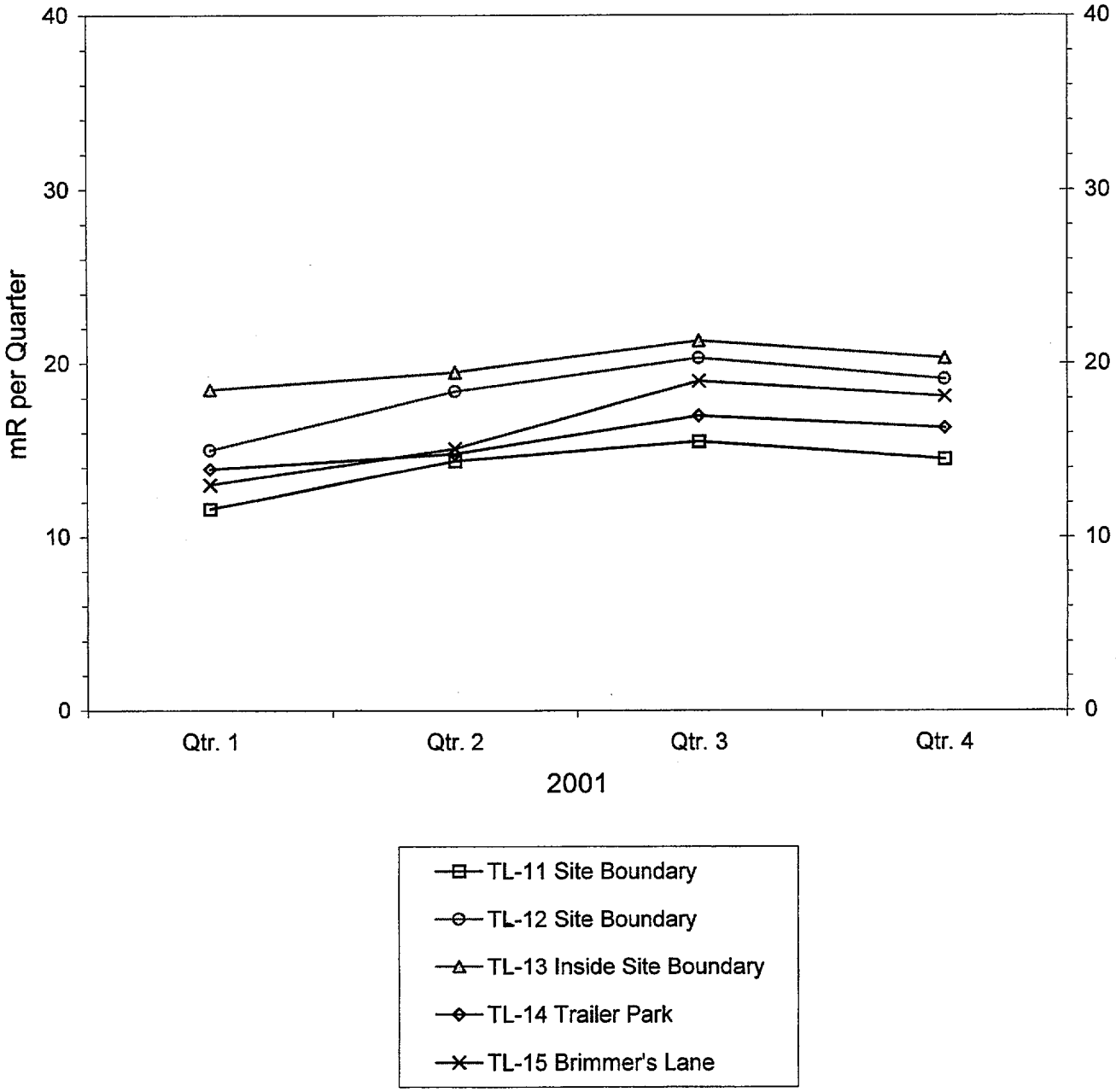


FIGURE 3.8.1

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

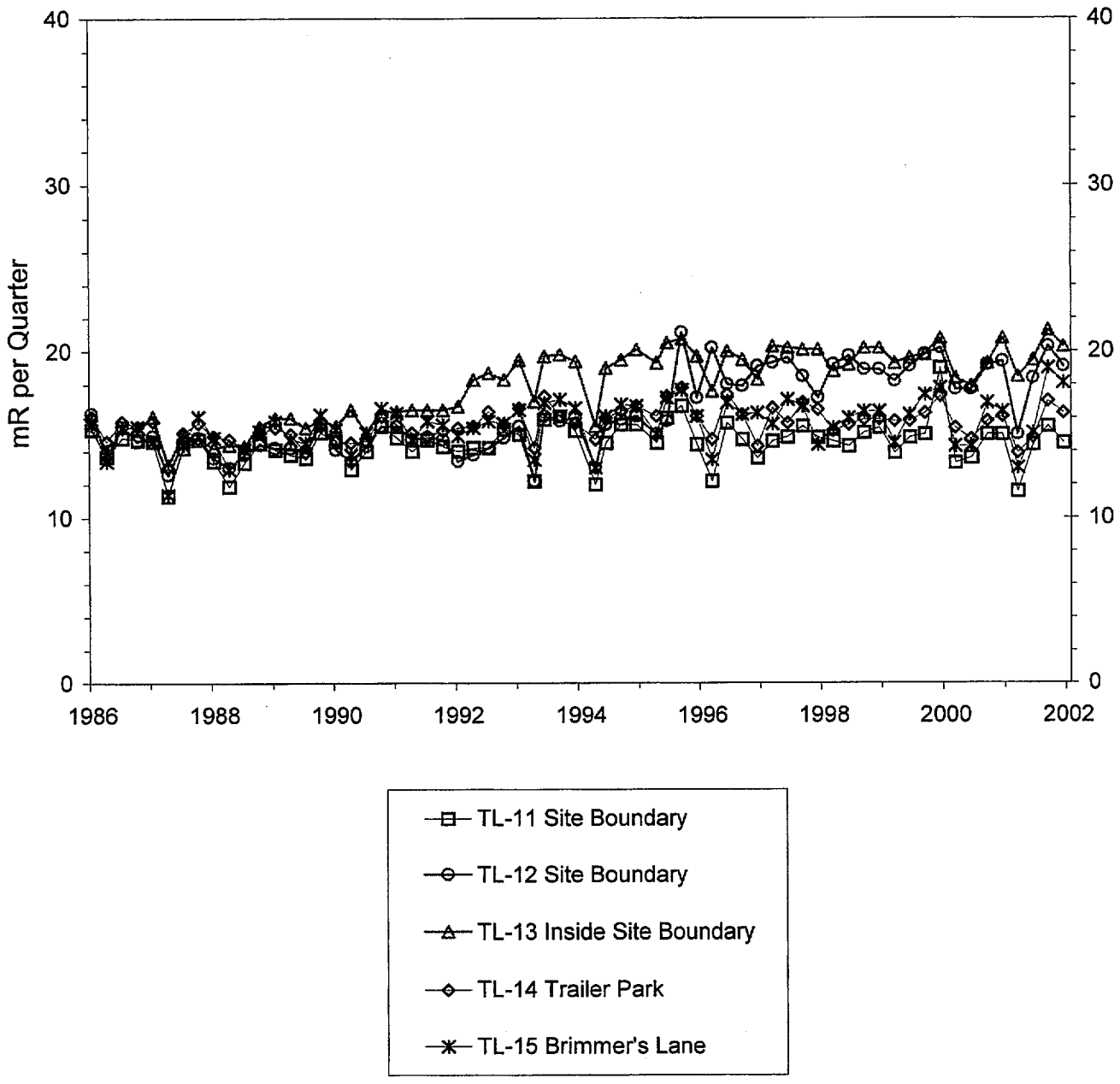


FIGURE 3.9

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

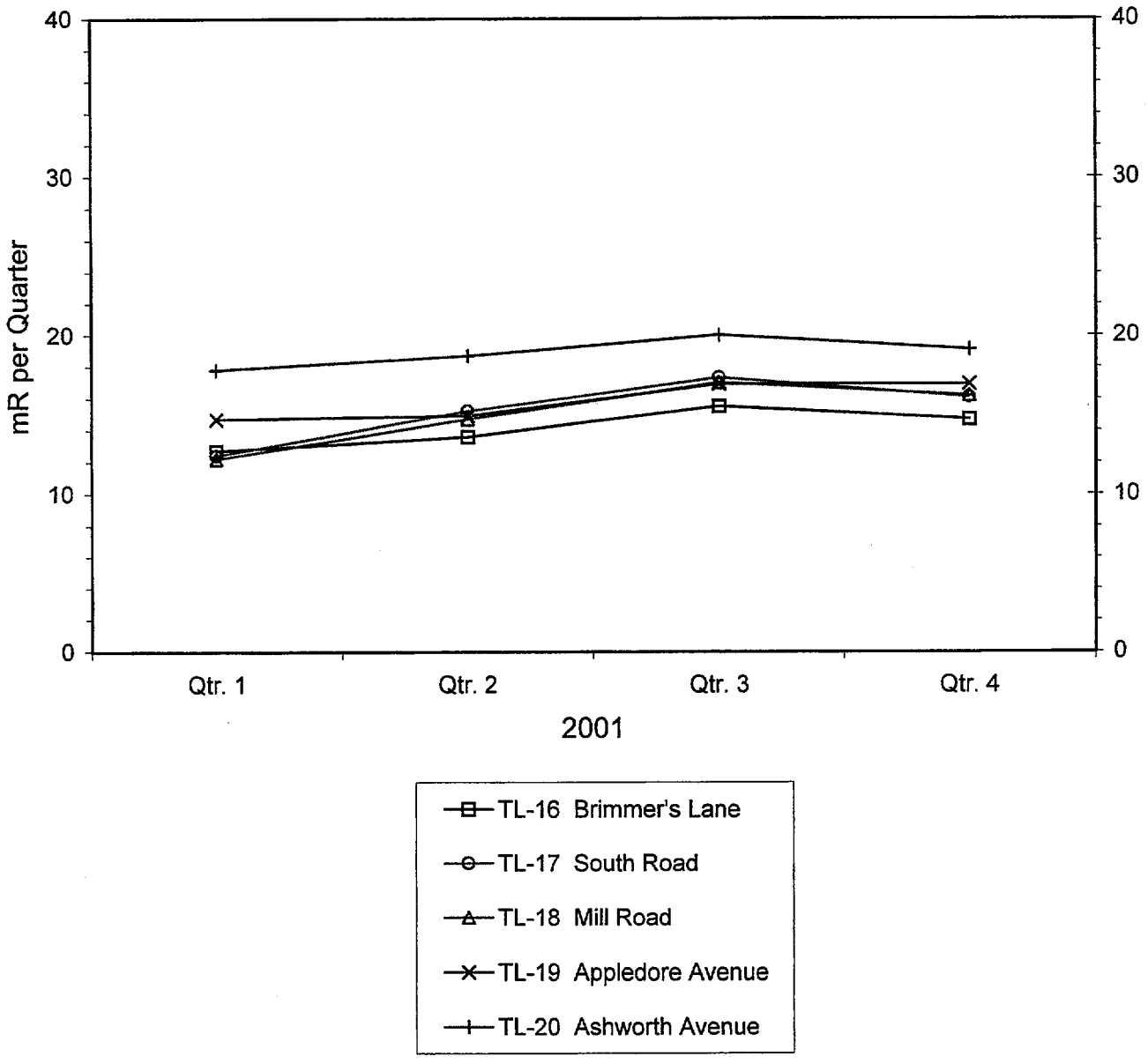


FIGURE 3.9.1

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

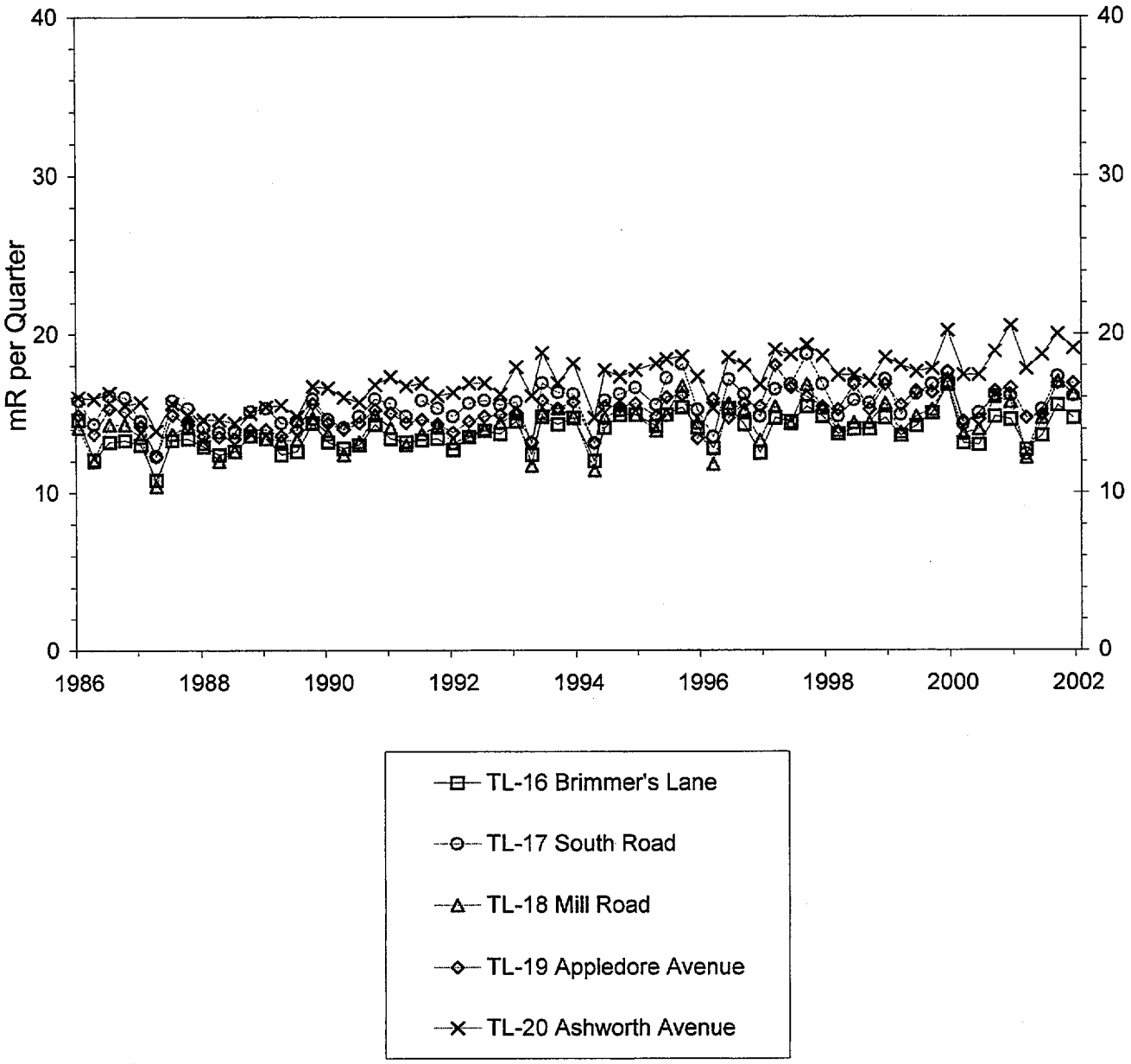


FIGURE 3.10

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

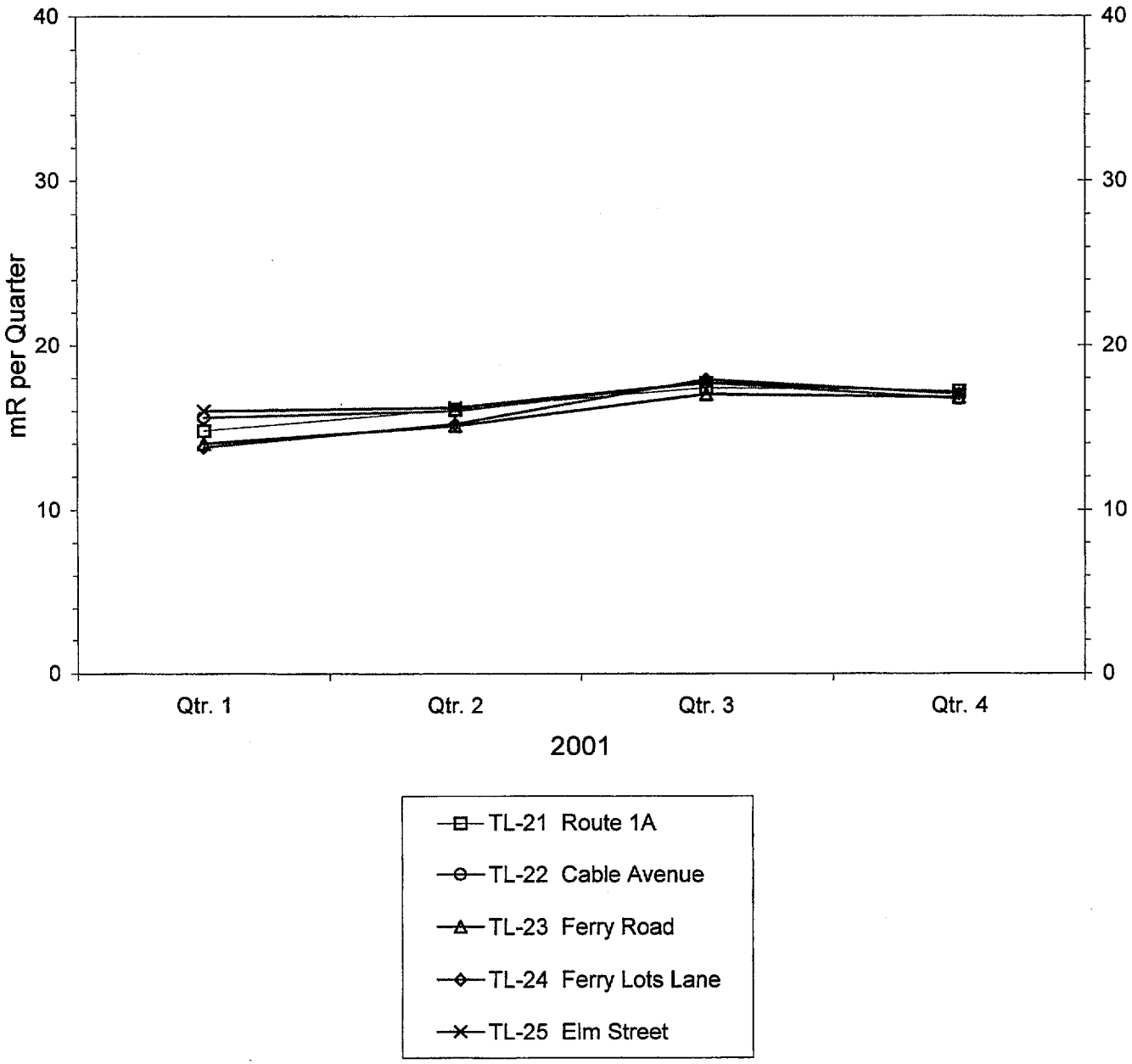


FIGURE 3.10.1

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

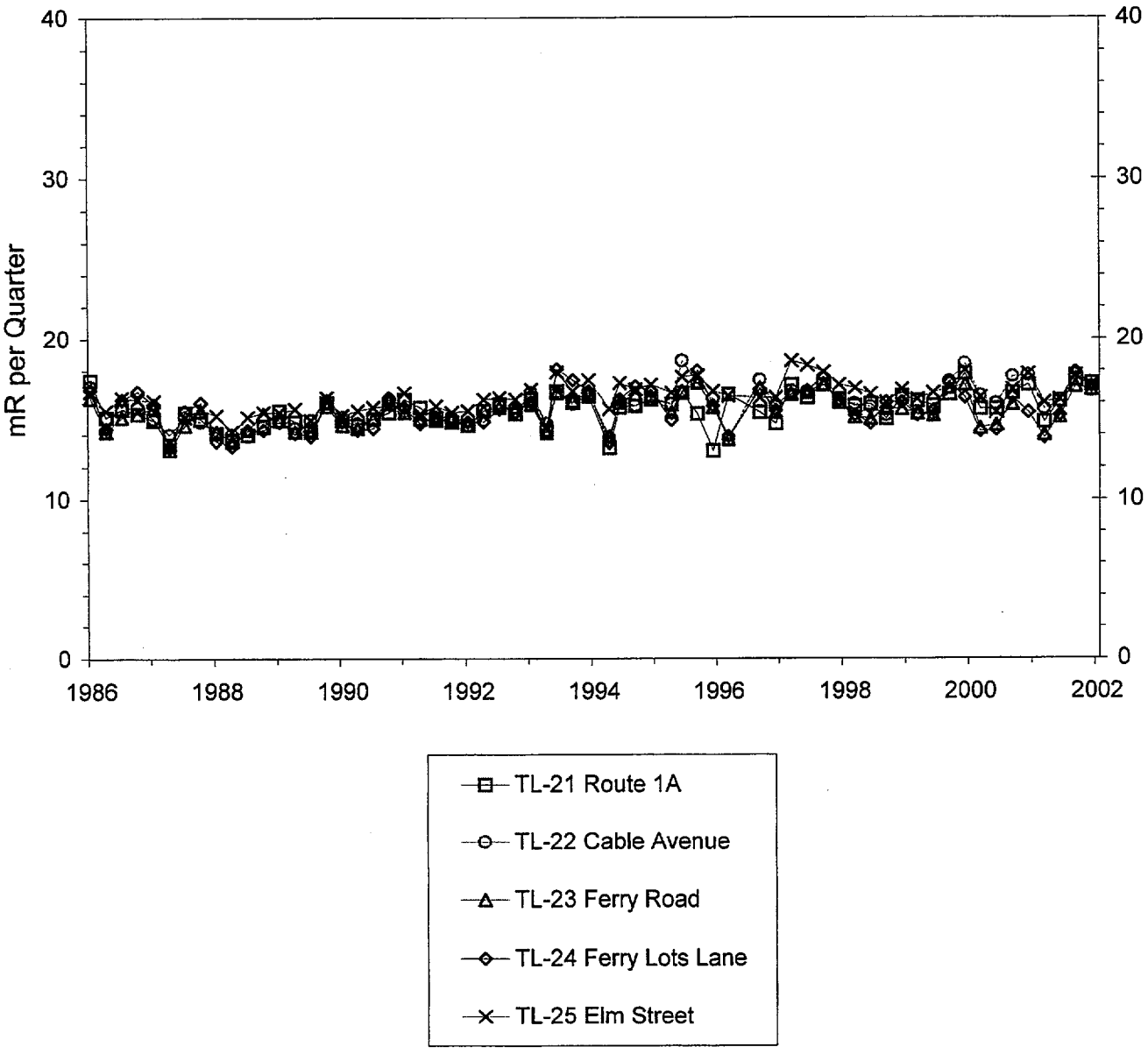


FIGURE 3.11

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

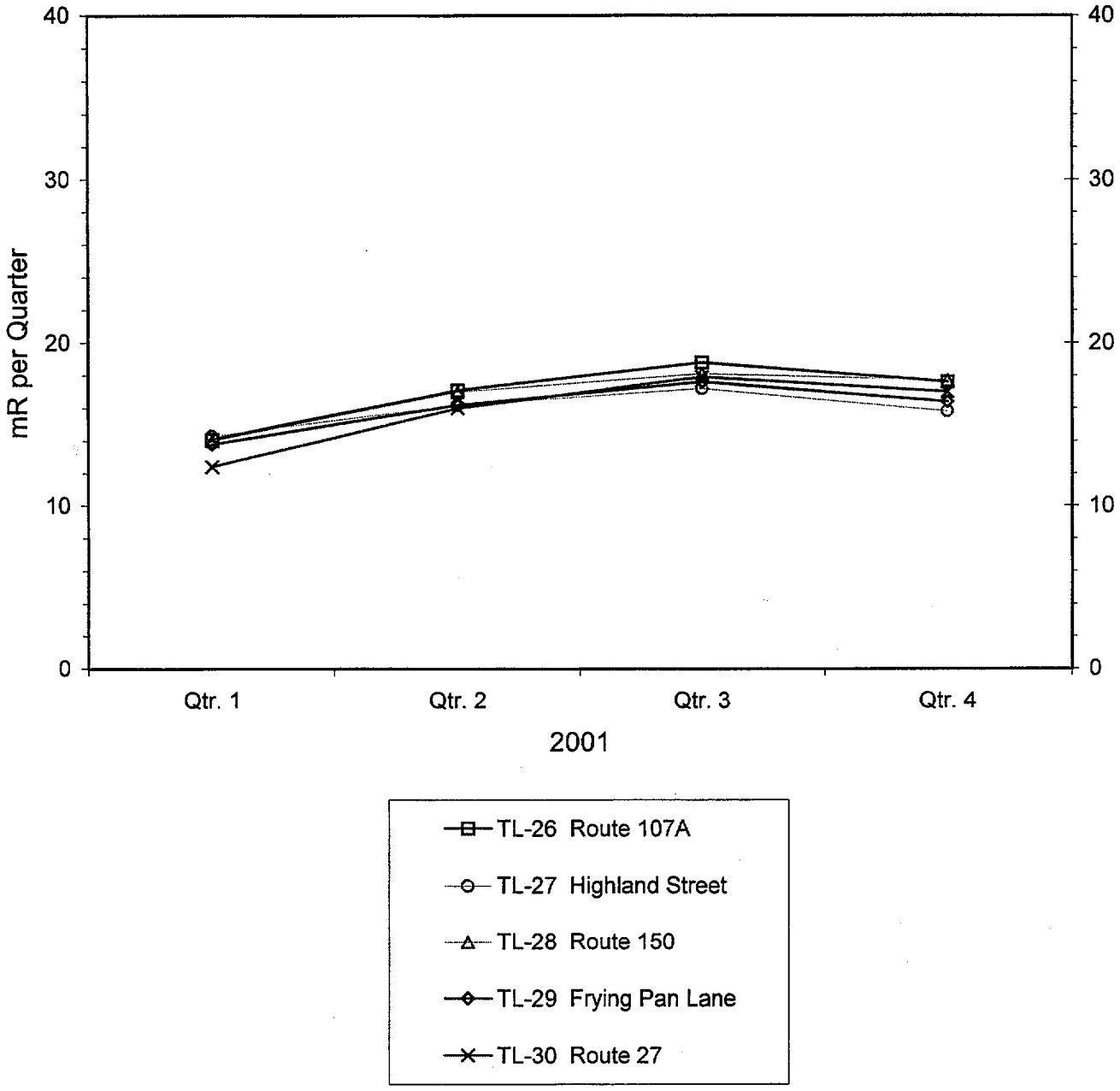


FIGURE 3.11.1

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

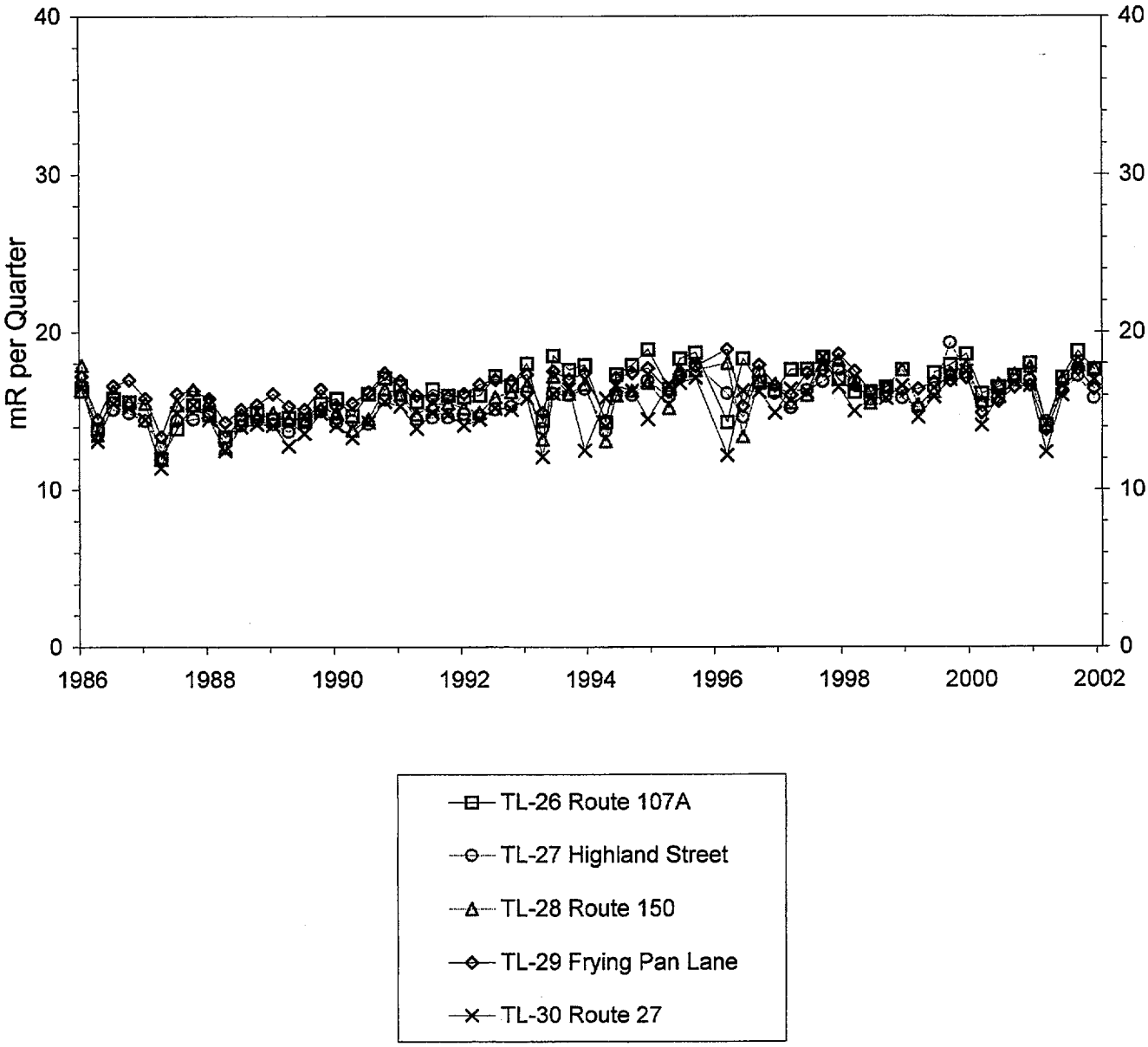


FIGURE 3.12

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

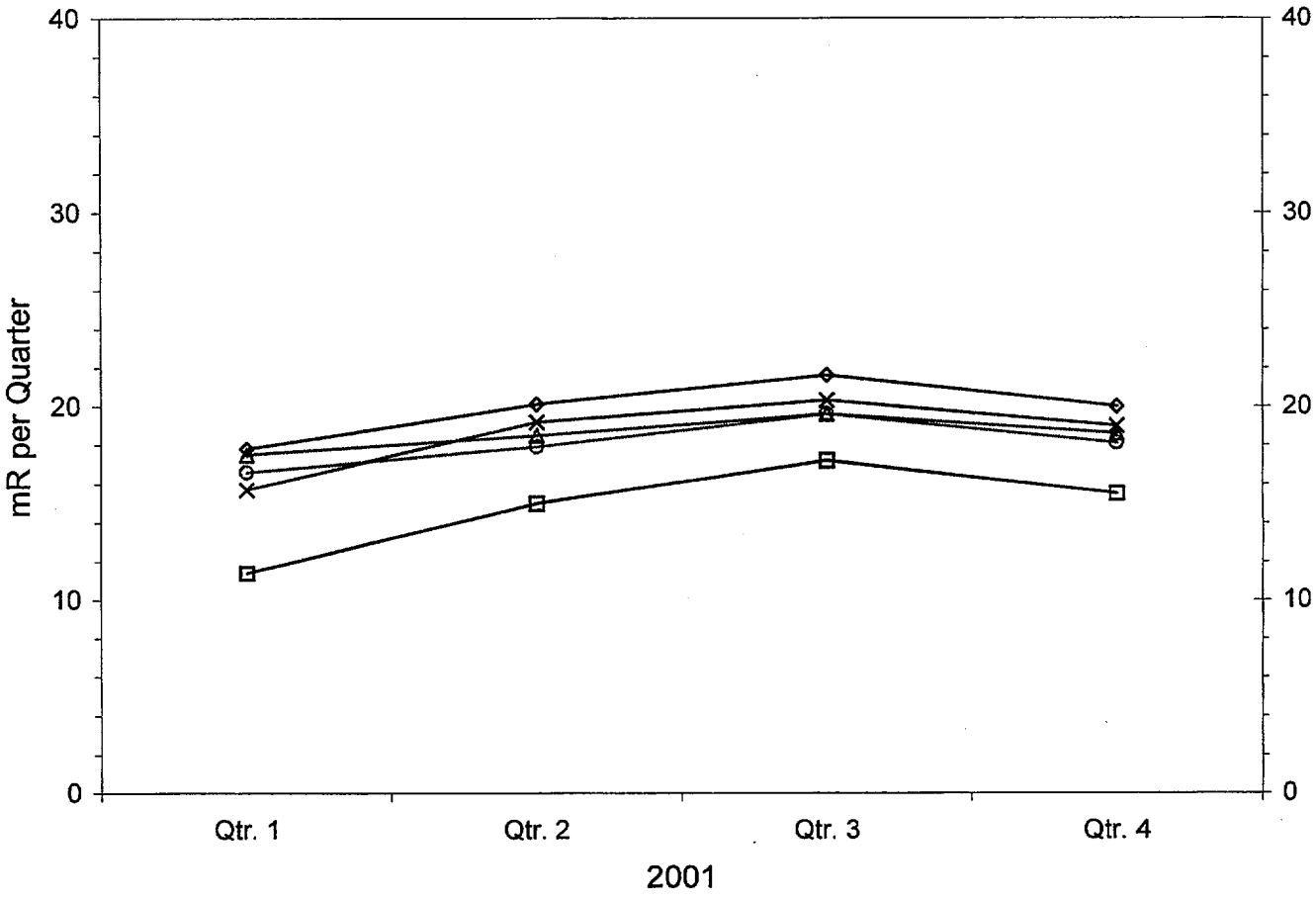


FIGURE 3.12.1

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

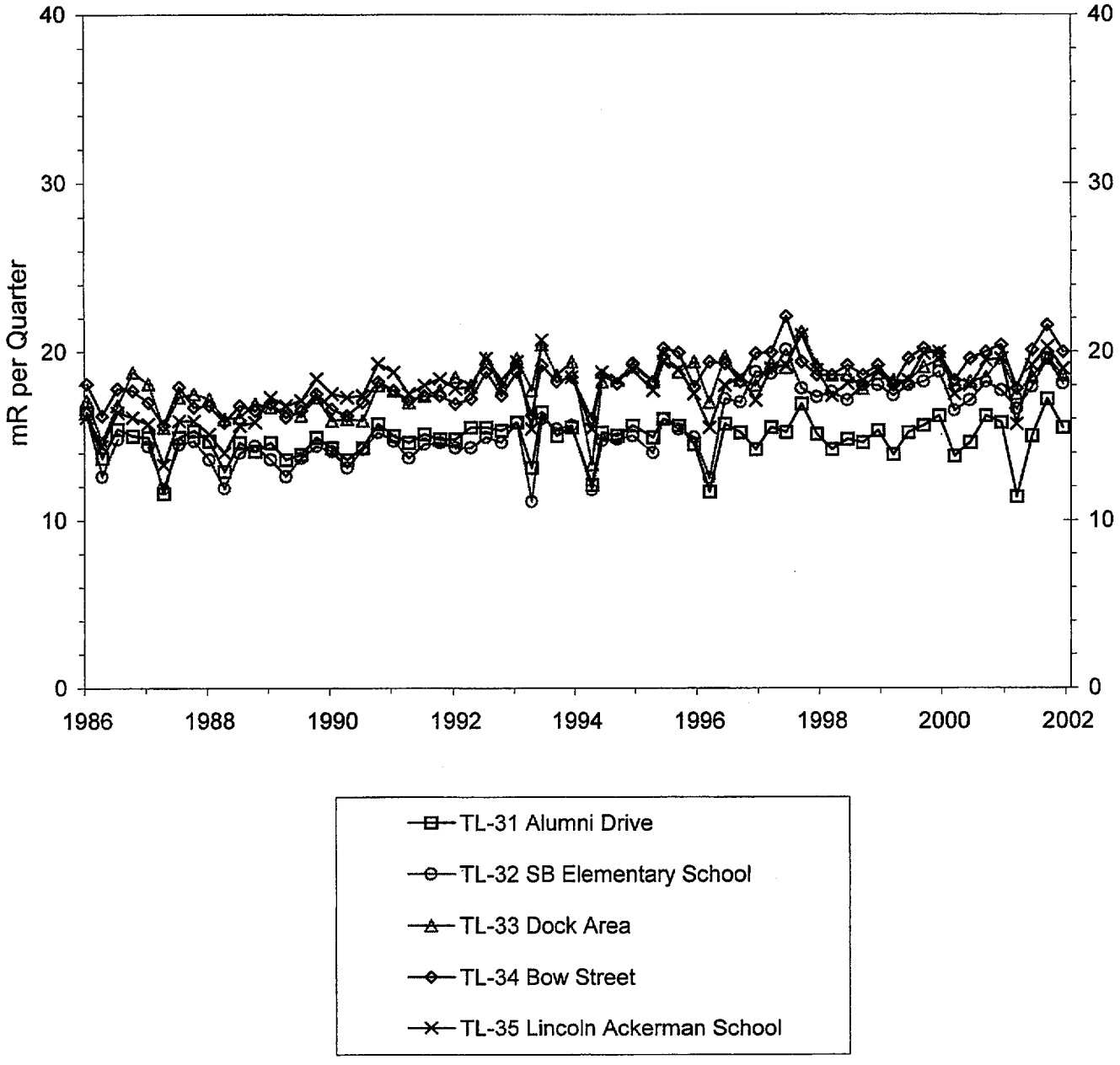


FIGURE 3.13

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

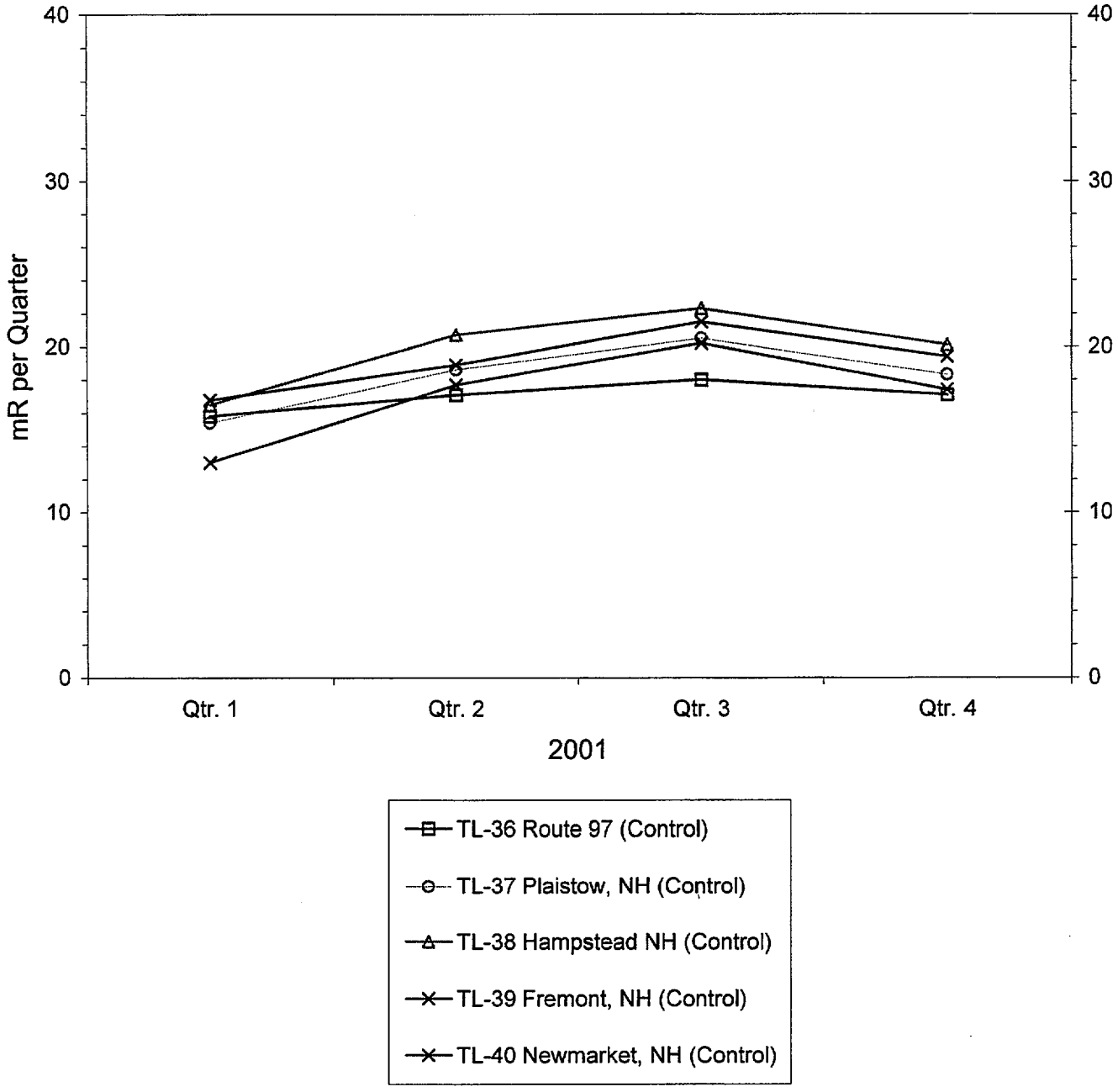


FIGURE 3.13.1

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

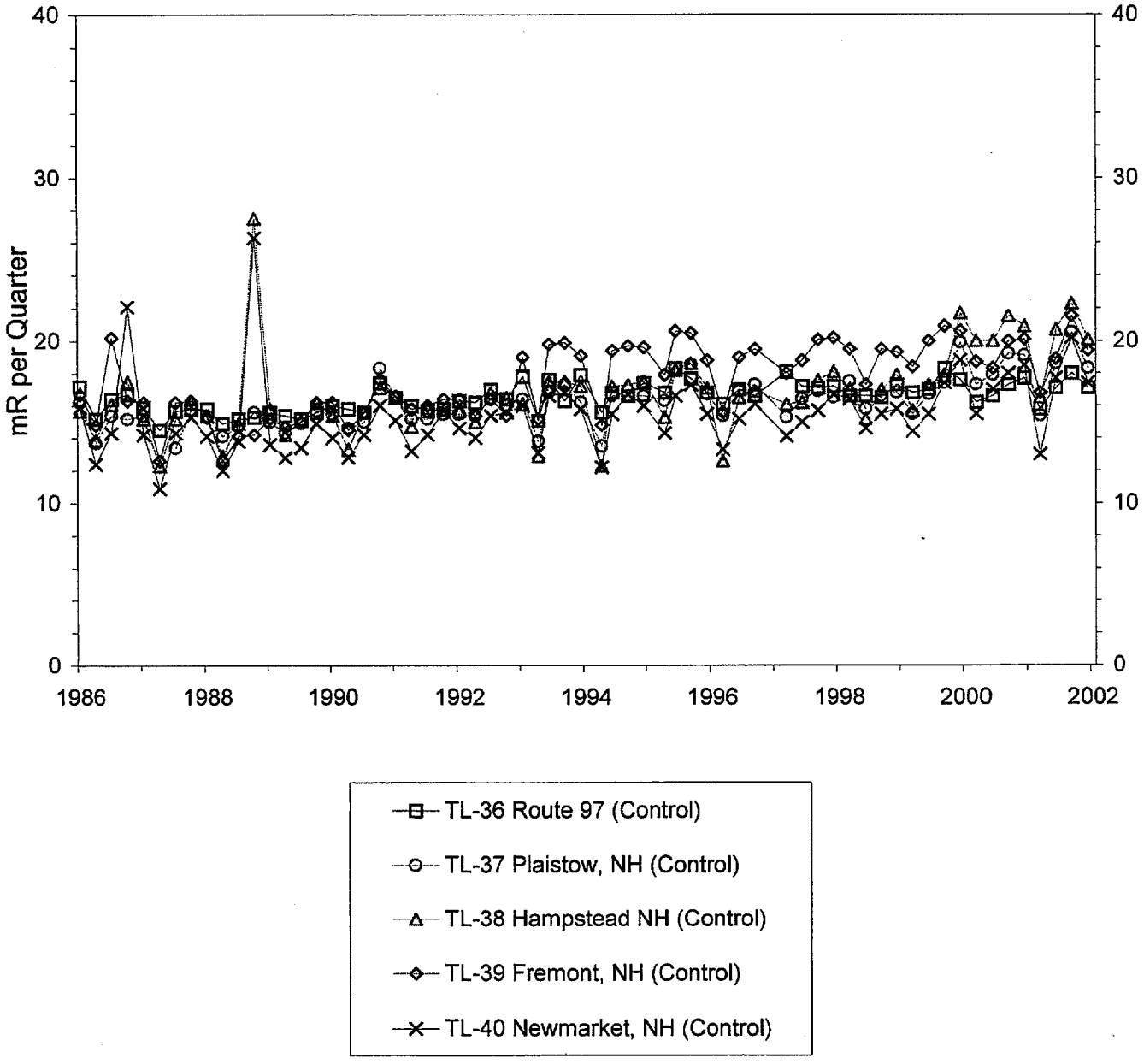


FIGURE 3.14

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

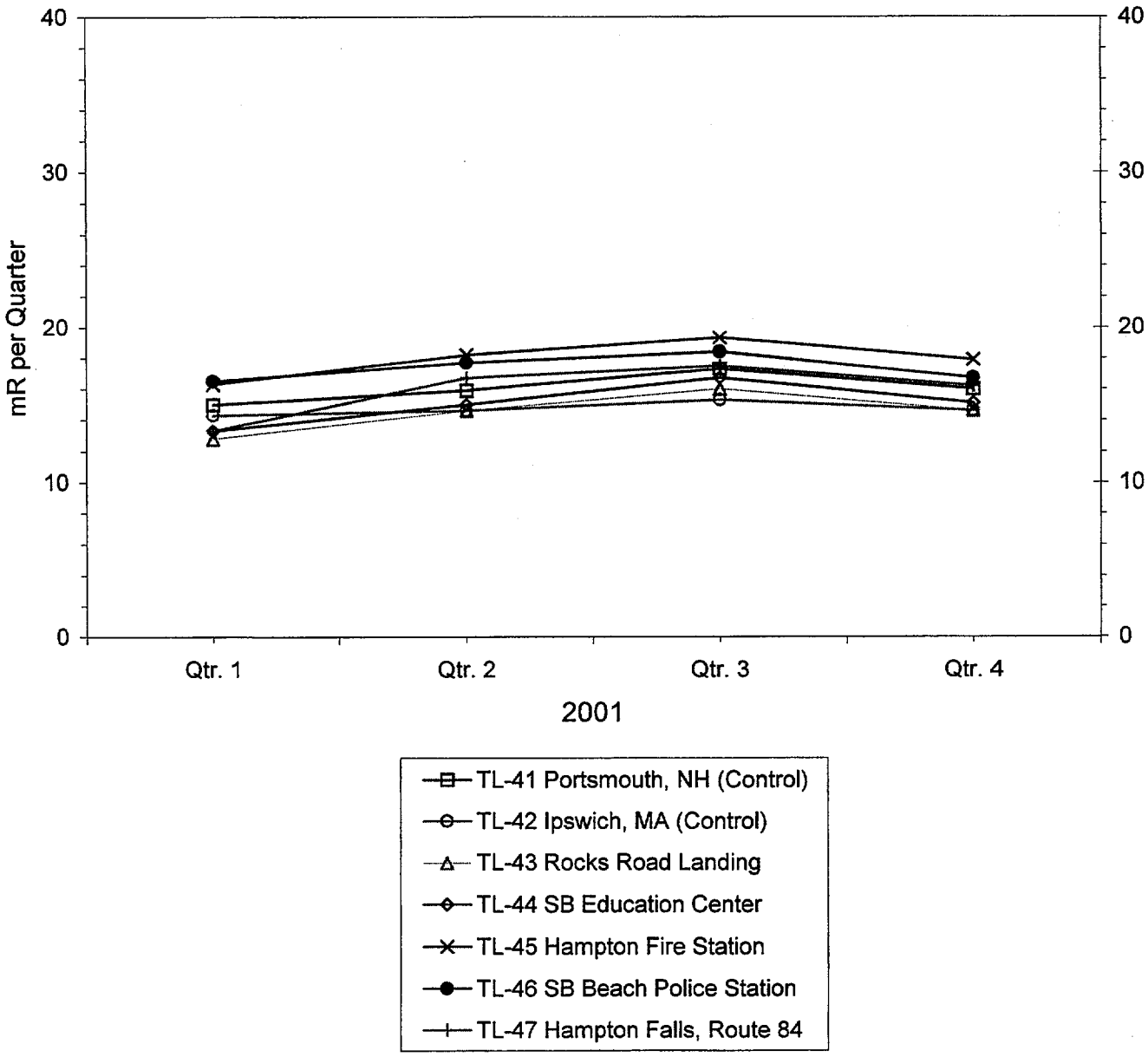
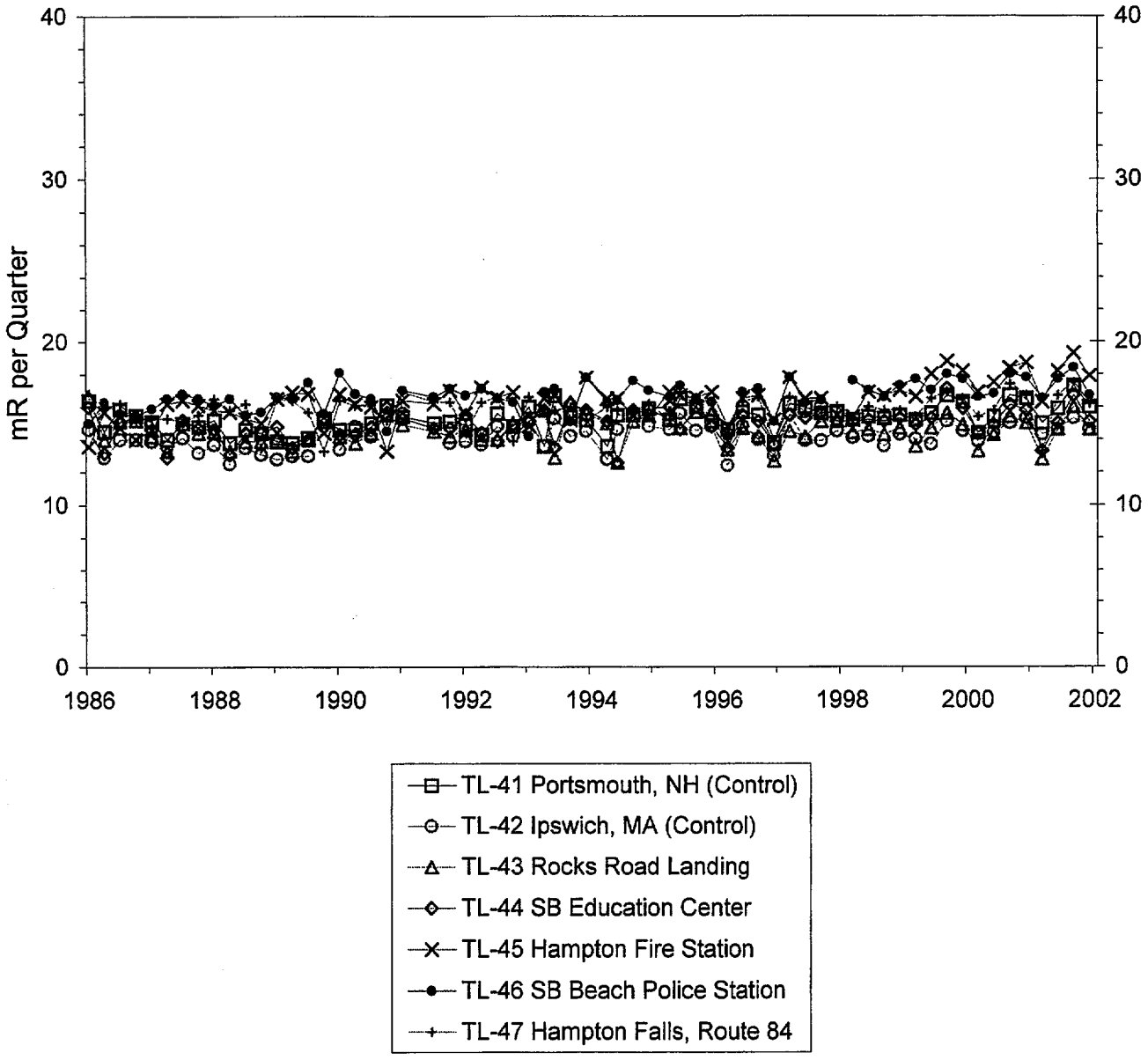


FIGURE 3.14.1

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



4.0 Quality Assurance Program

The quality assurance program at the Duke Engineering & Services Environmental Laboratory is designed to serve two overall purposes: 1) Establish a level 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 or the measurement process to those responsible for these operations so that corrective actions can be taken. Quality assurance is applied to all steps of the measurement process, including the collection, reduction, evaluation and the 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 measurement equipment and processes, relative to established requirements.

The DESEL employs a comprehensive program to monitor the quality of analytical processing to ensure reliable environmental monitoring data. The program includes the use of approved and controlled procedures for all work activities, a nonconformance and corrective action tracking program, systematic internal audits, audits by external groups, a laboratory quality control program, and a staff training and retraining program. Monitoring programs include the Intralaboratory Quality Control Program administered by the Laboratory QA Officer (used in conjunction with National Institute Standards and Technology's Measurement Assurance Program, NIST MAP) and the third party interlaboratory programs administered by the US EPA and Analytics, Inc. These programs are targeted to supply QC\QA sources at 5% of the routine sample analysis load. In addition, the Laboratory Quality Control Audit Committee administers and approves a blind duplicate quality assurance program conducted through client environmental monitoring programs.

Environmental TLD Program

The Panasonic environmental dosimeters are processed by the DESEL, which is a National Voluntary Laboratory Accreditation Program (NVLAP) certified laboratory. The NVLAP is conducted through the Battelle Pacific Northwest Laboratories. The DESEL environmental TLD program has its own quality assurance program, through the Laboratory Quality Assurance Officer, as well as the NVLAP program. Under these programs, dosimeters are irradiated to ANSI specified testing criteria and submitted for processing to the Dosimetry Services Group as "unknowns". The bias and precision of TLD processing is measured against this standard and is used to indicate trends and changes in performance. Instrument checks, although routinely performed by the Dosimetry Services Group and representing between 5-10% of the TLD's processed, are not part of this report because they do not represent a true process check sample since the doses are known.

The DESEL and the third party tester conducted eighty-four independent performance tests in 2001. Of these, 60 TLD's were submitted to the Dosimetry Services Group and 24 were submitted to the Battelle Pacific Northwest Laboratories testing program. The TLD's met the acceptance criteria for bias (+/- 20.1%) and precision (+/- 12.8%).

Test Organization	Number of Dosimeters Tested	Bias % +/- (Std. Dev) %	Precision (Std Dev)%
Third Party	24	2.7 +/- 5.3	1.1
DESEL	60	0.9 +/- 3.3	1.4
All irradiation's made to Category IV (Cs-137)			

Intralaboratory Quality Control Program

The DESEL conducts an extensive intralaboratory quality control program to assure the validity and reliability of the data. This program includes quality control of laboratory equipment, use of reference standards for calibration, and analysis of blank and spiked samples. Process check samples are either samples submitted in duplicate to evaluate the precision of the measurement or spiked with a known quantity of radioactive material to assess the bias in the measurement. The Laboratory QA Officer reviews the records of the quality control program. Corrective measures are taken whenever applicable. Summaries of the program process check results are found in Table 4.1.

Of the 290 analyses, 97.9% passed the bias criteria and 100% of the results evaluated for precision were acceptable.

Third Party Intercomparison Program

The DESEL participates in a third party cross check program managed by Analytics Inc. to satisfy the requirement of the Environmental Technical Specification/ODCM. The DESEL 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 2000 through the 3rd quarter 2001 are summarized in Table 4.2. Each sample is analyzed in triplicate and the results are evaluated against the internal acceptance criteria described in the DESEL Manual 100-Laboratory Quality Assurance Plan. This acceptance protocol is used for all inter-laboratory 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 DESEL internal acceptance criteria are summarized at the end of Table 7.2. During this reporting period, 96.5% passed the bias criteria and 99.2% passed the criteria for precision.

There were three DESEL Condition Reports (CR's) for third party intercomparison "Analytics Inc" that were described in the 2000 Report, they are:

DESEL CR 00-26 - a non-agreement for gross alpha/radium in water was a sample preparation issue;

DESEL CR 00-31 - Non-agreement for Cr-521 in milk was due to poor counting statistics;

DESEL CR 01-07 - Non-agreement for I-131 in milk involved sample control;

All the above issues have been addressed and closed out.

In 2001, three Analytics results fell outside the 'agreement' category. Three CR's were issued.

DESEL CR 01-07 A non-agreement for Sr-89 on a filter. This CR has been closed out;

DESEL CR 01-41 Np-237 in a water sample fell outside the acceptance criteria for bias. Prior residual contamination was the cause for the high sample bias;

DESEL CR 02-01 Acceptance criteria exceeded for Sr-89 in milk. Evaluation is pending and will be reported in the 2002 submittal.

Blind Duplicate Quality Assurance Program

The Laboratory Quality Control Audit Committee (LQCAC) is comprised of representatives from several New England DESEL clients. Two of the primary functions of the LQCAC have been to conduct an annual audit of Laboratory operations and to coordinate the Blind Duplicate Quality Assurance Program. Under the Blind Duplicate Quality Assurance Program, samples are split from homogeneous environmental media by the client and sent to the DESEL 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 31 paired samples in 2001. The measurements evaluated include twenty-five gamma emitting radionuclides, H-3, Sr-89, Sr-90, I-131 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 4.3. Table 4.4 presents the results of the Blind Duplicate Program by analysis type for each participating company. For the 2001 program, 99.4% of the measurements met the DESEL internal acceptance criteria as specified in reference #3. The number of paired references falling outside the acceptance criteria are listed before the dash (/) in each company column. Totals are presented for each participating company as well as the entire program.

TABLE 4.1

SUMMARY OF PROCESS CONTROL ANALYSES RESULTS IN THE INTRALABORATORY PROCESS CONTROL PROGRAM
JANUARY-DECEMBER 2001

Media Analysis	Bias Criteria (1)				Precision Criteria (2)			
	1	2	3	4	1	2	3	4
I. Air Charcoal								
Gamma	36	5	0	0	0	0	0	0
II. Air Filter								
Alpha								
Beta	100	2	0	0	0	0	0	0
Gamma								
III. Milk								
Gamma								
Iodine-LL	7	3	0	0	15	0	0	0
Strontium-89	0	1	9	0	8	2	0	0
Strontium-90	6	3	1	0	7	3	0	0
IV. Water								
Gross Alpha	7	6	17	3	4	1	0	0
Gross Beta	25	5	10	3	5	0	0	0
Gamma	0	0	0	0	6	4	6	0
Iodine-LL								
Radium 226	11	7	2	0	15	4	1	0
Radium-228	3	1	2	0	3	0	2	0
Tritium	4	1	0	0	0	0	0	0
V. Sediment/Soil								
Gamma								
Radium-226								
VI. Vegetation								
Gamma								
Total Number in Range	199	40	45	6	63	14	9	0
Sum of Analyses	290				86			

(1) Percent Bias Criteria by Category
Bias Category 1 > 0% & </= 5%
Bias Category 2 > 5% & </=10%
Bias Category 3 > 10% & </= 15%
Gross alpha, Sr89/90 >10% & </=25%
TRU >10% & </= 20%
Bias Category 4 = OUTSIDE CRITERIA

(2) Percent Precision by Category
Precision Category 1> 0% & </= 5%
Precision Category 2 > 5% & </=10%
Precision Category 3 >10% & </=15%
Gross alpha, Sr89/90 >10% & </=25%
TRU >10 % & </=20%
Precision Category = OUTSIDE CRITERIA

TABLE 4.2

DESEL RESULTS IN THE ANALYTICS INC. CROSS CHECK PROGRAM
Quarter 4, 2000 - Quarter 3, 2001

Sample	Quarter Year	Sample Media	Nuclide	Reported Value *	Known Value *	Ratio DESEL/ Analytics	Evaluation
E2477-162	4th00	Filter	Sr-89	60	85	0.70	Non-agreement
			Sr-90	42	41	1.03	Agreement
E2478-162	4th/00	Filter	Gross Alpha	20	21	0.97	Agreement
			Gross Beta	136	114	1.19	Agreement
E2479-162	4th/00	Water	H-3	9657	10082	0.96	Agreement
E2480-162	4th/00	Milk	I-131LL	89	85	1.05	Agreement
			I-131	86	85	1.01	Agreement
			Ce-141	362	356	1.02	Agreement
			Cr-51	521	503	1.04	Agreement
			Cs-134	84	85	0.99	Agreement
			Cs-137	204	199	1.02	Agreement
			Co-58	79	76	1.04	Agreement
			Mn-54	162	152	1.06	Agreement
			Fe-59	93	82	1.13	Agreement
			Zn-65	148	148	1.00	Agreement
			Co-60	185	184	1.00	Agreement
E2592-162	1st/01	Water	I-131	88	90	0.98	Agreement
			I-131LL	89	90	0.99	Agreement
			Ce-141	100	94	1.06	Agreement
			Cr-51	236	242	0.98	Agreement
			Cs-134	120	129	0.93	Agreement
			Cs-137	97	102	0.95	Agreement
			Co-58	48	48	1.00	Agreement
			Mn-54	103	101	1.02	Agreement
			Fe-59	88	84	1.05	Agreement
			Zn-65	187	186	1.01	Agreement
			Co-60	144	147	0.98	Agreement
E2593-162	1st/01	Water	Gross Alpha	40	39	1.03	Agreement
			Gross Beta	300	268	1.12	Agreement
E2598A-162	1st/01	Filter	Gross Alpha	30	30	1.00	Agreement
			Gross Beta	229	211	1.18	Agreement
E2594-162	1st/01	Water	Ra-226	51	50	1.02	Agreement
			Ra-228	63	63	1.00	Agreement

* pCi/Liter (Filters in pCi)

DESEL RESULTS IN THE ANALYTICS INC. CROSS CHECK PROGRAM

Quarter 4, 2000 - Quarter 3, 2001

Sample	Quarter Year	Sample Media	Nuclide	Reported Value *	Known Value *	Ratio DESEL/ Analytics	Evaluation
E2595-162	1st/01	Milk	I-131	78	77	1.01	Agreement
			I-131LL	74	77	0.96	Agreement
			Ce-141	166	162	1.02	Agreement
			Cr-51	455	418	1.09	Agreement
			Cs-134	217	223	0.97	Agreement
			Cs-137	173	176	0.98	Agreement
			Co-58	86	82	1.05	Agreement
			Mn-54	185	175	1.06	Agreement
			Fe-59	151	146	1.03	Agreement
			Zn-65	328	322	1.02	Agreement
			Co-60	252	254	0.99	Agreement
E2597-162	1st/01	Water	Am-241	5.6	6.0	0.93	Agreement
			Pu-238	7.2	7.5	0.96	Agreement
			Pu-239	5.5	5.5	1.00	Agreement
			Np-237	9.6	7.9	1.22	Non-Agreement
			Cm-244	5.6	6.3	0.89	Agreement
E2670-162	2nd/01	Milk	I-131	63	69	0.91	Agreement
			I-131LL	66	69	0.96	Agreement
			Ce-141	165	163	1.01	Agreement
			Cr-51	228	224	1.02	Agreement
			Cs-134	131	134	0.98	Agreement
			Cs-137	128	121	1.06	Agreement
			Co-58	97	96	1.01	Agreement
			Mn-54	154	150	1.03	Agreement
			Fe-59	91	88	1.03	Agreement
			Zn-65	180	182	0.99	Agreement
			Co-60	138	135	1.03	Agreement
E2666-162	2nd/01	Filter	Ce-141	91	96	0.95	Agreement
			Cr-51	130	132	0.98	Agreement
			Cs-134	74	79	0.94	Agreement
			Cs-137	77	71	1.08	Agreement
			Co-58	57	57	1.00	Agreement
			Mn-54	99	88	1.13	Agreement
			Fe-59	58	51	1.14	Agreement
			Zn-65	118	107	1.10	Agreement
			Co-60	77	79	0.97	Agreement

***Units in pCi/Liter (filter in pCi)**

DESEL RESULTS IN THE ANALYTICS INC. CROSS CHECK PROGRAM

Quarter 4, 2000 - Quarter 3, 2001

Sample	Quarter Year	Sample Media	Nuclide	Reported Value *	Known Value *	Ratio DESEL/ Analytics	Evaluation
E2669-162	2nd/01	Water	H-3	7007	7494	0.94	Agreement
E2667-162	2nd/01	Filter	Sr-89	89	84	1.06	Agreement
			Sr-90	75	64	1.17	Agreement
E2806-162	3rd/01	Water	I-131	63	60	1.05	Agreement
			I-131LL	62	60	1.04	Agreement
			Ce-141	96	88	1.09	Agreement
			Cr-51	275	265	1.04	Agreement
			Cs-134	113	116	0.97	Agreement
			Cs-137	234	232	1.01	Agreement
			Co-58	132	128	1.03	Agreement
			Mn-54	153	149	1.03	Agreement
			Fe-59	66	62	1.06	Agreement
			Zn-65	184	184	1.00	Agreement
			Co-60	195	193	1.01	Agreement
E2805-162	3rd/01	Water	Gross Alpha	84	78	1.08	Agreement
			Gross Beta	175	205	0.85	Agreement
E2808-162	3rd/01	Filter	Gross Alpha	51	50	1.02	Agreement
			Gross Beta	136	133	1.02	Agreement
E2809-162	3rd/01	Milk	I-131	90	91	0.99	Agreement
			I-131LL	91	91	1.00	Agreement
			Ce-141	131	121	1.08	Agreement
			Cr-51	374	366	1.02	Agreement
			Cs-134	157	160	0.98	Agreement
			Cs-137	323	319	1.01	Agreement
			Co-58	182	177	1.03	Agreement
			Mn-54	211	205	1.03	Agreement
			Fe-59	87	86	1.01	Agreement
			Zn-65	261	254	1.03	Agreement
			Co-60	274	266	1.03	Agreement
E2807-162	3rd/01	Water	Sr-89	87	85	1.02	Agreement
			Sr-90	61	59	1.03	Agreement
E2810-162	3rd/01	Milk	Sr-89	121	75	1.61	Non-Agreement
			Sr-90	49	50	0.98	Agreement

***Units in pCi/Liter (filters in pCi)**

If known value falls within 2 sigma range acceptance criteria is met

Bias Acceptance Criteria +/- 15%, or as noted below:
Gross alpha, Sr89/90 +/- 25%
TRU and Radium +/- 20% or, if known value falls
Within 2 sigma range acceptance criteria is met

Precision Acceptance Criteria +/- 15%, or as noted below:
Gross alpha, Sr89/90 +/-25%
TRU and Radium +/- 20 %

TABLE 4.3

SUMMARY OF BLIND DUPLICATE SAMPLES SUBMITTED TO

January - December 2001

TYPE OF SAMPLE	NUMBER OF PAIRED SAMPLES SUBMITTED
Cow Milk	8
Ground Water	2
Surface Water	14
Irish Moss	2
Mussels	4
Food Product - Cranberries	1
TOTAL	31

TABLE 4.4

Summary of Blind Duplicate Results Acceptance Criteria January -December 2001 *

Analysis Type	Yankee Atomic	Maine Yankee	Seabrook Station	Entergy	Total
Gamma**	0 / 225	1 / 125	1 / 200	2 / 225	4 / 775
Gross Beta	1 / 5	-	-	-	1 / 5
I-131 LL	-	-	-	0 / 8	0 / 8
Sr-89	-	-	-	0 / 4	0 / 4
Sr-90	-	-	-	0 / 4	0 / 4
H-3	0 / 5	-	-	-	0 / 5
Total	1 / 235	1 / 125	1 / 200	2 / 241	5 / 801

* The number of measurements that fail to meet the acceptance criteria is shown before the slash.

** The gamma numbers represent the total radionuclide measurements in a gamma isotopic analysis.

5.0 Land Use Census

Technical Requirements Program (TRP 5.2C.9.2.1) requires that a Land Use Census be conducted annually to identify the location of the nearest residence, milk animal and nearest garden of greater than 50 square meters producing broad leaf vegetation in each of the 16 meteorological sectors within five miles of the plant. The 2001 census was completed in accordance with the requirements of the ODCM. The census is used to identify the location of the nearest milk animal, the nearest residence, and the nearest garden of 50 square meters within five miles of plant. In 2001, A global positioning system was used.

The nearest resident, garden and milk animal locations identified in the 2001 Land Use Census and their distances are shown in Table 5.1. The results of this census showed that the sampling locations currently being used have the highest calculated dose commitment.

Table 5.1

Land Use Census Results

Sector	Nearest Residence (km)	Nearest Garden (km)	Nearest Milk Animal (km)
N	4.3	4.5	
NNE	3.0	3.1	
NE	2.9	3.0	
ENE	2.3		
E	2.6		
ESE	2.7		
SE	2.4		
SSE	3.4		
S	1.2	3.4	
SSW	1.1	1.4	
SW	1.1	1.7	5.2
WSW	1.6	2.3	
W	1.3	1.4	
WNW	1.1	1.4	6.1
NW	1.3	1.3	6.9
NNW	1.0	1.2	5.3

6.0 Reference

6.1 Seabrook Station Technical Requirements Manual
6.2 Seabrook Station Off-Site Dose Calculation Manual

ATTACHMENT I

Sample Analysis Data

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				IRISH MOSS				
AL	05	60119	05/21/01	Th-232	1.41E+01	1.61E+01	5.49E+01	
AL	05	60119	05/21/01	Ag-110M	-1.92E+00	5.41E+00	1.99E+01	
AL	05	60119	05/21/01	Ba-140	3.09E+00	1.05E+01	4.08E+01	
AL	05	60119	05/21/01	Be-7	3.20E+00	3.24E+01	1.15E+02	
AL	05	60119	05/21/01	Ce-141	1.09E+00	4.95E+00	1.70E+01	
AL	05	60119	05/21/01	Ce-144	-2.11E+01	1.39E+01	5.01E+01	
AL	05	60119	05/21/01	Co-57	-0.70E+00	1.65E+00	5.78E+00	
AL	05	60119	05/21/01	Co-58	-3.08E+00	3.97E+00	1.51E+01	
AL	05	60119	05/21/01	Co-60	-3.99E+00	4.77E+00	1.83E+01	
AL	05	60119	05/21/01	Cr-51	-1.57E+01	3.38E+01	1.22E+02	
AL	05	60119	05/21/01	Cs-134	-1.72E+00	3.91E+00	1.45E+01	
AL	05	60119	05/21/01	Cs-137	0.00E+00	3.69E+00	1.32E+01	
AL	05	60119	05/21/01	Fe-59	4.09E+01	1.84E+01	5.80E+01	
AL	05	60119	05/21/01	I-131	-2.59E+01	2.16E+01	8.02E+01	
AL	05	60119	05/21/01	K-40	7.52E+03	2.28E+02	1.69E+02	*
AL	05	60119	05/21/01	Mn-54	1.74E+00	3.89E+00	1.36E+01	
AL	05	60119	05/21/01	Ru-103	7.42E+00	3.93E+00	1.27E+01	
AL	05	60119	05/21/01	Ru-106	2.21E+01	3.36E+01	1.16E+02	
AL	05	60119	05/21/01	Sb-124	1.99E+01	8.56E+00	2.38E+01	
AL	05	60119	05/21/01	Se-75	-6.87E+00	3.97E+00	1.45E+01	
AL	05	60119	05/21/01	Zn-65	0.00E+00	1.17E+01	4.17E+01	
AL	05	60119	05/21/01	Zr-95	-4.21E+00	7.10E+00	2.66E+01	
AL	05	63064	11/19/01	Th-232	-4.53E+01	2.92E+01	1.27E+02	
AL	05	63064	11/19/01	Ag-110M	1.23E+01	1.18E+01	4.09E+01	
AL	05	63064	11/19/01	Ba-140	-6.35E+01	3.36E+01	1.79E+02	
AL	05	63064	11/19/01	Be-7	2.89E+01	8.67E+01	3.17E+02	
AL	05	63064	11/19/01	Ce-141	1.15E+00	1.71E+01	6.10E+01	
AL	05	63064	11/19/01	Ce-144	-1.47E+00	3.70E+01	1.34E+02	
AL	05	63064	11/19/01	Co-57	4.82E+00	4.94E+00	1.69E+01	
AL	05	63064	11/19/01	Co-58	4.16E+00	1.14E+01	4.18E+01	
AL	05	63064	11/19/01	Co-60	-1.32E+01	8.75E+00	4.02E+01	
AL	05	63064	11/19/01	Cr-51	-6.54E+01	1.22E+02	4.61E+02	
AL	05	63064	11/19/01	Cs-134	-9.06E+00	8.30E+00	3.53E+01	
AL	05	63064	11/19/01	Cs-137	5.10E+00	8.19E+00	2.95E+01	
AL	05	63064	11/19/01	Fe-59	-3.79E+01	3.63E+01	1.55E+02	
AL	05	63064	11/19/01	I-131	0.00E+00	8.49E+01	3.19E+02	
AL	05	63064	11/19/01	K-40	6.81E+03	4.15E+02	4.93E+02	*
AL	05	63064	11/19/01	Mn-54	-6.69E+00	8.20E+00	3.37E+01	
AL	05	63064	11/19/01	Ru-103	8.07E+00	1.11E+01	3.93E+01	
AL	05	63064	11/19/01	Ru-106	-1.41E+02	7.02E+01	3.08E+02	
AL	05	63064	11/19/01	Sb-124	-1.59E+00	1.67E+01	7.76E+01	
AL	05	63064	11/19/01	Se-75	1.29E+00	1.00E+01	3.62E+01	
AL	05	63064	11/19/01	Zn-65	-5.38E+01	2.66E+01	1.12E+02	
AL	05	63064	11/19/01	Zr-95	-1.92E+01	1.54E+01	6.75E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				IRISH MOSS				
AL	55	60121	05/21/01	Th-232	-3.73E+00	1.51E+01	5.47E+01	
AL	55	60121	05/21/01	Ag-110M	-1.05E+01	5.51E+00	2.19E+01	
AL	55	60121	05/21/01	Ba-140	0.00E+00	1.26E+01	4.86E+01	
AL	55	60121	05/21/01	Be-7	2.27E+01	3.23E+01	1.11E+02	
AL	55	60121	05/21/01	Ce-141	-4.99E+00	4.90E+00	1.75E+01	
AL	55	60121	05/21/01	Ce-144	-1.89E+01	1.41E+01	5.07E+01	
AL	55	60121	05/21/01	Co-57	-0.61E+00	1.60E+00	5.61E+00	
AL	55	60121	05/21/01	Co-58	-3.53E+00	4.13E+00	1.57E+01	
AL	55	60121	05/21/01	Co-60	4.51E+00	4.72E+00	1.62E+01	
AL	55	60121	05/21/01	Cr-51	-2.22E+01	3.82E+01	1.37E+02	
AL	55	60121	05/21/01	Cs-134	2.64E+00	3.94E+00	1.37E+01	
AL	55	60121	05/21/01	Cs-137	-1.52E+00	3.31E+00	1.23E+01	
AL	55	60121	05/21/01	Fe-59	1.36E+01	1.66E+01	5.76E+01	
AL	55	60121	05/21/01	I-131	-3.06E+01	2.03E+01	7.64E+01	
AL	55	60121	05/21/01	K-40	5.84E+03	2.07E+02	1.98E+02	*
AL	55	60121	05/21/01	Mn-54	1.34E+00	4.16E+00	1.46E+01	
AL	55	60121	05/21/01	Ru-103	-0.88E+00	3.65E+00	1.34E+01	
AL	55	60121	05/21/01	Ru-106	-5.55E+01	3.03E+01	1.19E+02	
AL	55	60121	05/21/01	Sb-124	4.50E+00	7.12E+00	2.70E+01	
AL	55	60121	05/21/01	Se-75	3.44E+00	3.85E+00	1.30E+01	
AL	55	60121	05/21/01	Zn-65	-1.06E+01	1.03E+01	3.91E+01	
AL	55	60121	05/21/01	Zr-95	-7.34E+00	7.50E+00	2.85E+01	
AL	55	63065	11/19/01	Th-232	3.10E+01	1.26E+01	4.02E+01	
AL	55	63065	11/19/01	Ag-110M	-7.55E+00	4.65E+00	1.73E+01	
AL	55	63065	11/19/01	Ba-140	1.33E+01	1.33E+01	4.56E+01	
AL	55	63065	11/19/01	Be-7	4.28E+01	3.22E+01	1.07E+02	
AL	55	63065	11/19/01	Ce-141	-4.74E+00	6.43E+00	2.19E+01	
AL	55	63065	11/19/01	Ce-144	4.69E+00	1.15E+01	3.89E+01	
AL	55	63065	11/19/01	Co-57	1.36E+00	1.41E+00	4.70E+00	
AL	55	63065	11/19/01	Co-58	-7.89E+00	3.28E+00	1.28E+01	
AL	55	63065	11/19/01	Co-60	4.94E+00	3.59E+00	1.20E+01	
AL	55	63065	11/19/01	Cr-51	-2.59E+01	3.53E+01	1.24E+02	
AL	55	63065	11/19/01	Cs-134	2.03E+00	3.29E+00	1.13E+01	
AL	55	63065	11/19/01	Cs-137	-5.18E+00	2.97E+00	1.10E+01	
AL	55	63065	11/19/01	Fe-59	1.97E+00	1.36E+01	4.79E+01	
AL	55	63065	11/19/01	I-131	-3.10E+00	2.60E+01	9.01E+01	
AL	55	63065	11/19/01	K-40	3.85E+03	1.30E+02	1.59E+02	*
AL	55	63065	11/19/01	Mn-54	2.55E+00	3.23E+00	1.10E+01	
AL	55	63065	11/19/01	Ru-103	-4.86E+00	3.50E+00	1.28E+01	
AL	55	63065	11/19/01	Ru-106	1.59E+01	2.77E+01	9.44E+01	
AL	55	63065	11/19/01	Sb-124	1.34E+01	8.88E+00	2.93E+01	
AL	55	63065	11/19/01	Se-75	1.44E+00	3.18E+00	1.08E+01	
AL	55	63065	11/19/01	Zn-65	-1.89E+01	9.13E+00	3.41E+01	
AL	55	63065	11/19/01	Zr-95	-3.28E+00	6.26E+00	2.25E+01	

* Concentration Greater than 3 Standard Deviations

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SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
				AIR PARTICULATES			
AP	01	57907	01/03/01	GR-B	7.76E-03	1.42E-03	4.10E-03 *
AP	02	57908	01/03/01	GR-B	6.46E-03	1.47E-03	4.33E-03 *
AP	03	57909	01/03/01	GR-B	8.87E-03	1.58E-03	4.45E-03 *
AP	04	57910	01/03/01	GR-B	8.88E-03	1.49E-03	4.21E-03 *
AP	05	57911	01/03/01	GR-B	9.23E-03	1.45E-03	4.01E-03 *
AP	06	57912	01/03/01	GR-B	8.79E-03	1.51E-03	4.25E-03 *
AP	07	57913	01/03/01	GR-B	6.30E-03	1.40E-03	4.14E-03 *
AP	08	57914	01/03/01	GR-B	8.10E-03	1.50E-03	4.20E-03 *
AP	01	57971	01/10/01	GR-B	2.65E-02	1.83E-03	4.51E-03 *
AP	02	57972	01/10/01	GR-B	2.84E-02	1.96E-03	4.82E-03 *
AP	03	57973	01/10/01	GR-B	3.01E-02	1.92E-03	4.62E-03 *
AP	04	57974	01/10/01	GR-B	3.09E-02	1.86E-03	4.38E-03 *
AP	05	57975	01/10/01	GR-B	3.90E-02	2.01E-03	4.57E-03 *
AP	06	57976	01/10/01	GR-B	3.18E-02	1.96E-03	4.64E-03 *
AP	07	57977	01/10/01	GR-B	2.38E-02	1.86E-03	4.59E-03 *
AP	08	57978	01/10/01	GR-B	3.61E-02	1.99E-03	4.58E-03 *
AP	01	58112	01/17/01	GR-B	1.78E-02	1.76E-03	4.50E-03 *
AP	02	58113	01/17/01	GR-B	2.13E-02	1.90E-03	4.73E-03 *
AP	03	58114	01/17/01	GR-B	2.17E-02	1.88E-03	4.65E-03 *
AP	04	58115	01/17/01	GR-B	2.15E-02	1.83E-03	4.50E-03 *
AP	05	58116	01/17/01	GR-B	2.61E-02	1.85E-03	4.28E-03 *
AP	06	58117	01/17/01	GR-B	2.03E-02	1.81E-03	4.48E-03 *
AP	07	58118	01/16/01	GR-B	2.07E-02	2.03E-03	5.21E-03 *
AP	08	58119	01/17/01	GR-B	2.08E-02	1.89E-03	4.60E-03 *
AP	01	58186	01/24/01	GR-B	2.18E-02	1.75E-03	4.13E-03 *
AP	02	58187	01/24/01	GR-B	2.63E-02	1.90E-03	4.34E-03 *
AP	03	58188	01/24/01	GR-B	2.31E-02	1.81E-03	4.25E-03 *
AP	04	58189	01/24/01	GR-B	2.45E-02	1.81E-03	4.04E-03 *
AP	05	58190	01/24/01	GR-B	3.14E-02	1.90E-03	3.99E-03 *
AP	06	58191	01/24/01	GR-B	2.15E-02	1.78E-03	4.21E-03 *
AP	07	58192	01/24/01	GR-B	1.69E-02	1.53E-03	3.71E-03 *
AP	08	58193	01/24/01	GR-B	2.27E-02	1.82E-03	4.21E-03 *
AP	01	58334	01/31/01	GR-B	2.26E-02	1.77E-03	4.12E-03 *
AP	02	58335	01/31/01	GR-B	2.00E-02	1.87E-03	4.53E-03 *
AP	03	58336	01/31/01	GR-B	2.53E-02	1.96E-03	4.40E-03 *
AP	04	58337	01/31/01	GR-B	2.56E-02	1.85E-03	4.22E-03 *
AP	05	58338	01/31/01	GR-B	3.10E-02	1.95E-03	4.10E-03 *
AP	06	58339	01/31/01	GR-B	2.65E-02	1.86E-03	4.20E-03 *
AP	07	58340	01/31/01	GR-B	2.45E-02	1.85E-03	4.17E-03 *
AP	08	58341	01/31/01	GR-B	2.17E-02	1.81E-03	4.21E-03 *

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SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
				AIR PARTICULATES			
AP	01	58480	02/07/01	GR-B	1.90E-02	1.76E-03	4.50E-03 *
AP	02	58481	02/07/01	GR-B	2.02E-02	2.00E-03	5.15E-03 *
AP	03	58482	02/07/01	GR-B	2.12E-02	1.82E-03	4.72E-03 *
AP	04	58483	02/07/01	GR-B	2.26E-02	1.84E-03	4.65E-03 *
AP	05	58484	02/07/01	GR-B	2.48E-02	1.76E-03	4.39E-03 *
AP	06	58485	02/07/01	GR-B	2.01E-02	1.76E-03	4.58E-03 *
AP	07	58486	02/07/01	GR-B	2.01E-02	1.77E-03	4.54E-03 *
AP	08	58487	02/07/01	GR-B	1.94E-02	1.76E-03	4.60E-03 *
AP	01	58585	02/14/01	GR-B	2.01E-02	1.79E-03	4.29E-03 *
AP	02	58586	02/14/01	GR-B	2.48E-02	1.88E-03	4.41E-03 *
AP	03	58587	02/14/01	GR-B	1.92E-02	1.85E-03	4.46E-03 *
AP	04	58588	02/14/01	GR-B	2.21E-02	1.77E-03	4.19E-03 *
AP	05	58589	02/14/01	GR-B	2.64E-02	1.87E-03	4.25E-03 *
AP	06	58590	02/14/01	GR-B	1.83E-02	1.75E-03	4.37E-03 *
AP	07	58591	02/14/01	GR-B	1.99E-02	1.85E-03	4.43E-03 *
AP	08	58592	02/14/01	GR-B	2.03E-02	1.78E-03	4.38E-03 *
AP	01	58665	02/21/01	GR-B	3.15E-02	1.88E-03	4.51E-03 *
AP	02	58666	02/21/01	GR-B	2.84E-02	1.91E-03	4.66E-03 *
AP	03	58667	02/21/01	GR-B	2.73E-02	1.96E-03	4.84E-03 *
AP	04	58668	02/21/01	GR-B	3.32E-02	1.98E-03	4.66E-03 *
AP	05	58669	02/21/01	GR-B	3.64E-02	1.98E-03	4.54E-03 *
AP	06	58670	02/21/01	GR-B	3.07E-02	1.94E-03	4.60E-03 *
AP	07	58671	02/21/01	GR-B	3.08E-02	1.87E-03	4.45E-03 *
AP	08	58672	02/21/01	GR-B	2.86E-02	1.91E-03	4.61E-03 *
AP	01	58764	02/28/01	GR-B	1.57E-02	1.66E-03	4.54E-03 *
AP	02	58765	02/28/01	GR-B	1.74E-02	1.71E-03	4.64E-03 *
AP	03	58766	02/28/01	GR-B	1.61E-02	1.75E-03	4.74E-03 *
AP	04	58767	02/28/01	GR-B	1.89E-02	1.72E-03	4.55E-03 *
AP	05	58768	02/28/01	GR-B	1.88E-02	1.72E-03	4.57E-03 *
AP	06	58769	02/28/01	GR-B	1.68E-02	1.68E-03	4.56E-03 *
AP	07	58770	02/28/01	GR-B	1.82E-02	1.77E-03	4.63E-03 *
AP	08	58771	02/28/01	GR-B	1.55E-02	1.71E-03	4.62E-03 *
AP	01	58877	03/07/01	GR-B	1.71E-02	1.68E-03	4.53E-03 *
AP	02	58878	03/07/01	GR-B	1.79E-02	1.75E-03	4.68E-03 *
AP	03	58879	03/07/01	GR-B	2.27E-02	1.82E-03	4.74E-03 *
AP	04	58880	03/07/01	GR-B	1.84E-02	1.76E-03	4.52E-03 *
AP	05	58881	03/07/01	GR-B	2.27E-02	1.76E-03	4.54E-03 *
AP	06	58882	03/07/01	GR-B	1.74E-02	1.73E-03	4.69E-03 *
AP	07	58883	03/07/01	GR-B	1.80E-02	1.73E-03	4.53E-03 *
AP	08	58884	03/07/01	GR-B	1.99E-02	1.72E-03	4.55E-03 *

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				AIR PARTICULATES			
AP	01	58987	03/14/01	GR-B	1.01E-02	1.57E-03	4.46E-03 *
AP	02	58988	03/14/01	GR-B	1.05E-02	1.64E-03	4.68E-03 *
AP	03	58989	03/14/01	GR-B	1.33E-02	1.73E-03	4.88E-03 *
AP	04	58990	03/14/01	GR-B	1.20E-02	1.63E-03	4.65E-03 *
AP	05	58991	03/14/01	GR-B	1.49E-02	1.67E-03	4.58E-03 *
AP	06	58992	03/14/01	GR-B	1.45E-02	1.71E-03	4.60E-03 *
AP	07	58993	03/14/01	GR-B	1.21E-02	1.64E-03	4.56E-03 *
AP	08	58994	03/14/01	GR-B	1.27E-02	1.62E-03	4.54E-03 *
AP	01	59087	03/20/01	GR-B	1.46E-02	1.58E-03	4.18E-03 *
AP	02	59088	03/20/01	GR-B	1.64E-02	1.69E-03	4.41E-03 *
AP	03	59089	03/21/01	GR-B	1.36E-02	1.45E-03	3.80E-03 *
AP	04	59090	03/21/01	GR-B	1.39E-02	1.45E-03	3.82E-03 *
AP	05	59091	03/21/01	GR-B	1.94E-02	1.58E-03	3.77E-03 *
AP	06	59092	03/21/01	GR-B	1.52E-02	1.44E-03	3.73E-03 *
AP	07	59093	03/21/01	GR-B	1.10E-02	1.35E-03	3.67E-03 *
AP	08	59094	03/20/01	GR-B	1.58E-02	1.47E-03	3.77E-03 *
AP	01	59162	03/28/01	GR-B	6.56E-03	1.31E-03	3.80E-03 *
AP	02	59163	03/28/01	GR-B	1.01E-02	1.37E-03	3.69E-03 *
AP	03	59164	03/28/01	GR-B	1.13E-02	1.55E-03	4.34E-03 *
AP	04	59165	03/28/01	GR-B	1.14E-02	1.64E-03	4.57E-03 *
AP	05	59166	03/28/01	GR-B	1.55E-02	2.16E-03	6.06E-03 *
AP	06	59167	03/28/01	GR-B	1.00E-02	1.52E-03	4.35E-03 *
AP	07	59168	03/28/01	GR-B	1.17E-02	1.55E-03	4.31E-03 *
AP	08	59169	03/28/01	GR-B	9.93E-03	1.53E-03	4.36E-03 *
AP	01	59279	04/04/01	GR-B	1.37E-02	1.33E-03	3.35E-03 *
AP	02	59280	04/04/01	GR-B	1.18E-02	1.25E-03	3.25E-03 *
AP	03	59281	04/04/01	GR-B	1.05E-02	1.29E-03	3.38E-03 *
AP	04	59282	04/04/01	GR-B	1.20E-02	1.40E-03	3.55E-03 *
AP	05	59283	04/04/01	GR-B	1.42E-02	1.48E-03	3.71E-03 *
AP	06	59284	04/04/01	GR-B	9.45E-03	1.23E-03	3.39E-03 *
AP	07	59285	04/04/01	GR-B	9.46E-03	1.25E-03	3.41E-03 *
AP	08	59286	04/04/01	GR-B	9.60E-03	1.26E-03	3.41E-03 *
AP	01	59433	04/11/01	GR-B	1.16E-02	1.63E-03	4.23E-03 *
AP	02	59434	04/11/01	GR-B	1.30E-02	1.56E-03	4.12E-03 *
AP	03	59435	04/11/01	GR-B	1.60E-02	1.66E-03	4.21E-03 *
AP	04	59436	04/11/01	GR-B	1.57E-02	1.71E-03	4.38E-03 *
AP	05	59437	04/11/01	GR-B	1.82E-02	1.81E-03	4.49E-03 *
AP	06	59438	04/11/01	GR-B	1.60E-02	1.72E-03	4.37E-03 *
AP	07	59439	04/11/01	GR-B	1.46E-02	1.67E-03	4.26E-03 *
AP	08	59440	04/11/01	GR-B	1.58E-02	1.68E-03	4.32E-03 *

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				AIR PARTICULATES			
AP	01	59519	04/17/01	GR-B	1.68E-02	1.79E-03	4.67E-03 *
AP	02	59520	04/17/01	GR-B	1.75E-02	1.75E-03	4.60E-03 *
AP	03	59521	04/18/01	GR-B	1.75E-02	1.68E-03	4.24E-03 *
AP	04	59522	04/18/01	GR-B	1.47E-02	1.65E-03	4.44E-03 *
AP	05	59523	04/18/01	GR-B	2.15E-02	1.75E-03	4.44E-03 *
AP	06	59524	04/17/01	GR-B	1.70E-02	1.79E-03	4.73E-03 *
AP	07	59525	04/17/01	GR-B	1.20E-02	1.76E-03	4.73E-03 *
AP	08	59526	04/17/01	GR-B	1.43E-02	1.77E-03	4.78E-03 *
AP	01	59616	04/25/01	GR-B	1.99E-02	1.55E-03	3.89E-03 *
AP	02	59617	04/25/01	GR-B	2.09E-02	1.52E-03	3.81E-03 *
AP	03	59618	04/25/01	GR-B	2.21E-02	1.72E-03	4.44E-03 *
AP	04	59619	04/25/01	GR-B	2.26E-02	1.84E-03	4.64E-03 *
AP	05	59620	04/25/01	GR-B	2.87E-02	1.91E-03	4.63E-03 *
AP	06	59621	04/25/01	GR-B	2.05E-02	1.59E-03	3.99E-03 *
AP	07	59622	04/25/01	GR-B	2.09E-02	1.58E-03	3.91E-03 *
AP	08	59623	04/25/01	GR-B	2.18E-02	1.62E-03	3.96E-03 *
AP	01	59792	05/02/01	GR-B	1.69E-02	1.64E-03	4.07E-03 *
AP	02	59793	05/02/01	GR-B	2.82E-02	1.85E-03	3.97E-03 *
AP	03	59794	05/02/01	GR-B	2.57E-02	1.85E-03	4.16E-03 *
AP	04	59795	05/02/01	GR-B	2.20E-02	1.86E-03	4.38E-03 *
AP	05	59796	05/02/01	GR-B	3.30E-02	2.05E-03	4.34E-03 *
AP	06	59797	05/02/01	GR-B	2.84E-02	1.90E-03	4.11E-03 *
AP	07	59798	05/02/01	GR-B	1.73E-02	1.68E-03	4.07E-03 *
AP	08	59799	05/02/01	GR-B	1.96E-02	1.76E-03	4.17E-03 *
AP	01	59871	05/09/01	GR-B	1.98E-02	1.65E-03	4.14E-03 *
AP	02	59872	05/09/01	GR-B	2.66E-02	1.72E-03	4.11E-03 *
AP	03	59873	05/09/01	GR-B	2.57E-02	1.83E-03	4.42E-03 *
AP	04	59874	05/09/01	GR-B	2.56E-02	1.91E-03	4.70E-03 *
AP	05	59875	05/09/01	GR-B	2.95E-02	1.88E-03	4.46E-03 *
AP	06	59876	05/09/01	GR-B	2.33E-02	1.72E-03	4.29E-03 *
AP	07	59877	05/09/01	GR-B	2.16E-02	1.71E-03	4.33E-03 *
AP	08	59878	05/09/01	GR-B	2.02E-02	1.70E-03	4.23E-03 *
AP	01	59952	05/16/01	GR-B	2.01E-02	1.70E-03	4.37E-03 *
AP	02	59953	05/16/01	GR-B	2.10E-02	1.70E-03	4.36E-03 *
AP	03	59954	05/16/01	GR-B	2.07E-02	1.77E-03	4.55E-03 *
AP	04	59955	05/16/01	GR-B	1.84E-02	1.76E-03	4.61E-03 *
AP	05	59956	05/16/01	GR-B	2.16E-02	1.83E-03	4.74E-03 *
AP	06	59957	05/16/01	GR-B	2.07E-02	1.71E-03	4.38E-03 *
AP	07	59958	05/16/01	GR-B	1.58E-02	1.64E-03	4.32E-03 *
AP	08	59959	05/16/01	GR-B	1.92E-02	1.74E-03	4.45E-03 *

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				AIR PARTICULATES			
AP	01	60083	05/22/01	GR-B	6.52E-03	1.56E-03	4.66E-03 *
AP	02	60084	05/23/01	GR-B	1.14E-02	1.43E-03	3.75E-03 *
AP	03	60085	05/23/01	GR-B	1.08E-02	1.50E-03	4.06E-03 *
AP	04	60086	05/23/01	GR-B	1.27E-02	1.62E-03	4.20E-03 *
AP	05	60087	05/23/01	GR-B	1.60E-02	1.60E-03	4.00E-03 *
AP	06	60088	05/23/01	GR-B	1.12E-02	1.51E-03	4.06E-03 *
AP	07	60089	05/23/01	GR-B	1.11E-02	1.50E-03	4.06E-03 *
AP	08	60090	05/23/01	GR-B	1.29E-02	1.56E-03	4.03E-03 *
AP	01	60232	05/30/01	GR-B	8.38E-03	1.35E-03	3.71E-03 *
AP	02	60233	05/30/01	GR-B	8.97E-03	1.52E-03	4.08E-03 *
AP	03	60234	05/30/01	GR-B	9.32E-03	1.59E-03	4.38E-03 *
AP	04	60235	05/30/01	GR-B	1.12E-02	1.65E-03	4.49E-03 *
AP	05	60236	05/30/01	GR-B	1.45E-02	1.69E-03	4.32E-03 *
AP	06	60237	05/30/01	GR-B	1.14E-02	1.61E-03	4.36E-03 *
AP	07	60238	05/30/01	GR-B	9.11E-03	1.51E-03	4.19E-03 *
AP	08	60239	05/30/01	GR-B	8.28E-03	1.59E-03	4.38E-03 *
AP	01	60409	06/06/01	GR-B	4.93E-03	1.43E-03	4.20E-03 *
AP	02	60410	06/06/01	GR-B	7.45E-03	1.28E-03	3.61E-03 *
AP	03	60411	06/06/01	GR-B	5.49E-03	1.47E-03	4.40E-03 *
AP	04	60412	06/06/01	GR-B	7.42E-03	1.55E-03	4.48E-03 *
AP	05	60413	06/06/01	GR-B	6.34E-03	1.49E-03	4.34E-03 *
AP	06	60414	06/06/01	GR-B	6.19E-03	1.47E-03	4.29E-03 *
AP	07	60415	06/06/01	GR-B	8.76E-03	1.51E-03	4.28E-03 *
AP	08	60416	06/06/01	GR-B	6.94E-03	1.49E-03	4.27E-03 *
AP	01	60500	06/13/01	GR-B	1.88E-02	1.48E-03	3.59E-03 *
AP	02	60501	06/13/01	GR-B	1.77E-02	1.44E-03	3.49E-03 *
AP	03	60502	06/13/01	GR-B	1.63E-02	1.51E-03	3.85E-03 *
AP	04	60503	06/13/01	GR-B	1.95E-02	1.62E-03	3.96E-03 *
AP	05	60504	06/13/01	GR-B	2.41E-02	1.62E-03	3.74E-03 *
AP	06	60505	06/13/01	GR-B	1.48E-02	1.43E-03	3.63E-03 *
AP	07	60506	06/13/01	GR-B	1.11E-02	1.33E-03	3.59E-03 *
AP	08	60507	06/13/01	GR-B	1.52E-02	1.46E-03	3.67E-03 *
AP	01	60565	06/20/01	GR-B	1.83E-02	1.71E-03	4.49E-03 *
AP	02	60566	06/20/01	GR-B	2.45E-02	1.78E-03	4.36E-03 *
AP	03	60567	06/20/01	GR-B	2.42E-02	1.92E-03	4.89E-03 *
AP	04	60568	06/20/01	GR-B	2.41E-02	1.98E-03	5.00E-03 *
AP	05	60569	06/20/01	GR-B	3.00E-02	1.97E-03	4.82E-03 *
AP	06	60570	06/20/01	GR-B	2.29E-02	1.84E-03	4.67E-03 *
AP	07	60571	06/20/01	GR-B	1.76E-02	1.81E-03	4.78E-03 *
AP	08	60572	06/20/01	GR-B	2.13E-02	1.77E-03	4.56E-03 *

* Concentration Greater than 3 Standard Deviations

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SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
				AIR PARTICULATES			
AP	01	60744	06/27/01	GR-B	1.50E-02	1.46E-03	3.56E-03 *
AP	02	60745	06/27/01	GR-B	1.87E-02	1.47E-03	3.45E-03 *
AP	03	60746	06/27/01	GR-B	1.73E-02	1.55E-03	3.81E-03 *
AP	04	60747	06/27/01	GR-B	1.68E-02	1.58E-03	3.89E-03 *
AP	05	60748	06/27/01	GR-B	1.94E-02	1.57E-03	3.76E-03 *
AP	06	60749	06/27/01	GR-B	1.83E-02	1.50E-03	3.55E-03 *
AP	07	60750	06/27/01	GR-B	1.21E-02	1.38E-03	3.59E-03 *
AP	08	60751	06/27/01	GR-B	1.08E-02	1.41E-03	3.62E-03 *
AP	01	60816	07/03/01	GR-B	1.83E-02	1.96E-03	5.24E-03 *
AP	02	60817	07/03/01	GR-B	2.31E-02	1.99E-03	5.07E-03 *
AP	03	60818	07/03/01	GR-B	1.85E-02	2.05E-03	5.51E-03 *
AP	04	60819	07/03/01	GR-B	1.66E-02	2.07E-03	5.74E-03 *
AP	05	60820	07/03/01	GR-B	3.07E-02	2.16E-03	5.24E-03 *
AP	06	60821	07/03/01	GR-B	2.01E-02	2.03E-03	5.27E-03 *
AP	07	60822	07/03/01	GR-B	1.73E-02	1.90E-03	5.11E-03 *
AP	08	60823	07/03/01	GR-B	1.67E-02	2.00E-03	5.39E-03 *
AP	01	60960	07/11/01	GR-B	8.51E-03	1.36E-03	3.89E-03 *
AP	02	60961	07/11/01	GR-B	1.13E-02	1.39E-03	3.75E-03 *
AP	03	60962	07/11/01	GR-B	1.15E-02	1.58E-03	4.36E-03 *
AP	04	60963	07/11/01	GR-B	1.45E-02	1.66E-03	4.46E-03 *
AP	05	60964	07/11/01	GR-B	1.66E-02	1.59E-03	4.13E-03 *
AP	06	60965	07/11/01	GR-B	1.27E-02	1.47E-03	4.04E-03 *
AP	07	60966	07/11/01	GR-B	1.15E-02	1.48E-03	4.08E-03 *
AP	08	60967	07/11/01	GR-B	1.05E-02	1.45E-03	3.95E-03 *
AP	01	61051	07/18/01	GR-B	6.75E-03	1.30E-03	3.65E-03 *
AP	02	61052	07/18/01	GR-B	7.37E-03	1.24E-03	3.53E-03 *
AP	03	61053	07/18/01	GR-B	6.39E-03	1.40E-03	4.04E-03 *
AP	04	61054	07/18/01	GR-B	7.80E-03	1.51E-03	4.17E-03 *
AP	05	61055	07/18/01	GR-B	9.45E-03	1.37E-03	3.79E-03 *
AP	06	61056	07/18/01	GR-B	6.07E-03	1.27E-03	3.71E-03 *
AP	07	61057	07/18/01	GR-B	7.49E-03	1.29E-03	3.61E-03 *
AP	08	61058	07/18/01	GR-B	6.68E-03	1.31E-03	3.71E-03 *
AP	01	61196	07/25/01	GR-B	1.75E-02	1.46E-03	3.56E-03 *
AP	02	61197	07/25/01	GR-B	2.01E-02	1.49E-03	3.46E-03 *
AP	03	61198	07/25/01	GR-B	2.08E-02	1.63E-03	3.85E-03 *
AP	04	61199	07/25/01	GR-B	2.06E-02	1.67E-03	3.92E-03 *
AP	05	61200	07/25/01	GR-B	2.94E-02	1.73E-03	3.75E-03 *
AP	06	61201	07/25/01	GR-B	1.87E-02	1.53E-03	3.65E-03 *
AP	07	61202	07/25/01	GR-B	1.48E-02	1.47E-03	3.67E-03 *
AP	08	61203	07/25/01	GR-B	1.90E-02	1.52E-03	3.60E-03 *

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				AIR PARTICULATES			
AP	01	61318	08/01/01	GR-B	1.41E-02	1.50E-03	3.81E-03 *
AP	02	61319	08/01/01	GR-B	1.59E-02	1.50E-03	3.67E-03 *
AP	03	61320	08/01/01	GR-B	1.34E-02	1.56E-03	4.10E-03 *
AP	04	61321	08/01/01	GR-B	1.60E-02	1.66E-03	4.25E-03 *
AP	05	61322	08/01/01	GR-B	2.14E-02	1.64E-03	3.90E-03 *
AP	06	61323	08/01/01	GR-B	1.56E-02	1.50E-03	3.85E-03 *
AP	07	61324	08/01/01	GR-B	1.50E-02	1.50E-03	3.81E-03 *
AP	08	61325	08/01/01	GR-B	1.38E-02	1.50E-03	3.90E-03 *
AP	01	61436	08/07/01	GR-B	2.94E-02	1.74E-03	3.85E-03 *
AP	02	61437	08/08/01	GR-B	3.91E-02	1.86E-03	3.75E-03 *
AP	03	61438	08/08/01	GR-B	4.71E-02	1.95E-03	3.67E-03 *
AP	04	61439	08/08/01	GR-B	3.24E-02	1.73E-03	3.58E-03 *
AP	05	61440	08/08/01	GR-B	3.88E-02	1.88E-03	3.71E-03 *
AP	06	61441	08/08/01	GR-B	3.06E-02	1.73E-03	3.62E-03 *
AP	07	61442	08/08/01	GR-B	2.41E-02	1.63E-03	3.64E-03 *
AP	08	61443	08/08/01	GR-B	2.64E-02	1.63E-03	3.64E-03 *
AP	01	61492	08/15/01	GR-B	2.29E-02	1.57E-03	3.55E-03 *
AP	02	61493	08/15/01	GR-B	2.49E-02	1.55E-03	3.50E-03 *
AP	03	61494	08/15/01	GR-B	2.33E-02	1.53E-03	3.47E-03 *
AP	04	61495	08/15/01	GR-B	2.38E-02	1.52E-03	3.40E-03 *
AP	05	61496	08/15/01	GR-B	3.28E-02	1.79E-03	3.73E-03 *
AP	06	61497	08/15/01	GR-B	2.23E-02	1.56E-03	3.58E-03 *
AP	07	61498	08/15/01	GR-B	2.29E-02	1.60E-03	3.59E-03 *
AP	08	61499	08/15/01	GR-B	2.19E-02	1.57E-03	3.60E-03 *
AP	01	61564	08/22/01	GR-B	1.45E-02	1.63E-03	4.48E-03 *
AP	02	61565	08/22/01	GR-B	2.53E-02	1.76E-03	4.38E-03 *
AP	03	61566	08/22/01	GR-B	2.44E-02	1.77E-03	4.51E-03 *
AP	04	61567	08/22/01	GR-B	2.19E-02	1.71E-03	4.41E-03 *
AP	05	61568	08/22/01	GR-B	2.87E-02	1.88E-03	4.68E-03 *
AP	06	61569	08/22/01	GR-B	2.22E-02	1.79E-03	4.64E-03 *
AP	07	61570	08/22/01	GR-B	1.68E-02	1.69E-03	4.54E-03 *
AP	08	61571	08/22/01	GR-B	1.72E-02	1.68E-03	4.55E-03 *
AP	02	61662	08/29/01	GR-B	2.17E-02	1.75E-03	4.29E-03 *
AP	03	61663	08/29/01	GR-B	2.42E-02	1.85E-03	4.48E-03 *
AP	04	61664	08/29/01	GR-B	2.29E-02	1.83E-03	4.45E-03 *
AP	05	61665	08/29/01	GR-B	1.75E-02	1.81E-03	4.58E-03 *
AP	06	61666	08/29/01	GR-B	1.86E-02	1.81E-03	4.48E-03 *
AP	07	61667	08/29/01	GR-B	2.34E-02	1.79E-03	4.39E-03 *
AP	08	61668	08/29/01	GR-B	2.07E-02	1.84E-03	4.49E-03 *

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				AIR PARTICULATES			
AP	01	61810	09/05/01	GR-B	1.71E-02	1.52E-03	3.67E-03 *
AP	02	61811	09/05/01	GR-B	1.64E-02	1.39E-03	3.31E-03 *
AP	03	61812	09/05/01	GR-B	1.78E-02	1.42E-03	3.36E-03 *
AP	04	61813	09/05/01	GR-B	1.72E-02	1.41E-03	3.24E-03 *
AP	05	61814	09/05/01	GR-B	2.26E-02	1.61E-03	3.56E-03 *
AP	06	61815	09/05/01	GR-B	1.54E-02	1.47E-03	3.49E-03 *
AP	07	61816	09/05/01	GR-B	1.48E-02	1.35E-03	3.30E-03 *
AP	08	61817	09/05/01	GR-B	1.58E-02	1.45E-03	3.49E-03 *
AP	01	61847	09/12/01	GR-B	1.87E-02	1.64E-03	3.91E-03 *
AP	02	61848	09/12/01	GR-B	2.45E-02	1.85E-03	4.24E-03 *
AP	03	61849	09/12/01	GR-B	2.48E-02	1.92E-03	4.48E-03 *
AP	04	61850	09/12/01	GR-B	2.27E-02	1.85E-03	4.42E-03 *
AP	05	61851	09/12/01	GR-B	2.79E-02	2.01E-03	4.54E-03 *
AP	06	61852	09/12/01	GR-B	2.23E-02	1.84E-03	4.46E-03 *
AP	07	61853	09/12/01	GR-B	1.81E-02	1.64E-03	4.05E-03 *
AP	08	61854	09/12/01	GR-B	1.87E-02	1.79E-03	4.46E-03 *
AP	01	62001	09/19/01	GR-B	1.64E-02	1.68E-03	4.36E-03 *
AP	02	62002	09/19/01	GR-B	2.37E-02	1.75E-03	4.29E-03 *
AP	03	62003	09/19/01	GR-B	2.04E-02	1.75E-03	4.34E-03 *
AP	04	62004	09/19/01	GR-B	2.36E-02	1.70E-03	4.23E-03 *
AP	05	62005	09/19/01	GR-B	2.55E-02	1.94E-03	4.56E-03 *
AP	06	62006	09/19/01	GR-B	2.22E-02	1.80E-03	4.55E-03 *
AP	07	62007	09/19/01	GR-B	1.69E-02	1.65E-03	4.27E-03 *
AP	08	62008	09/19/01	GR-B	1.72E-02	1.79E-03	4.52E-03 *
AP	01	62174	09/26/01	GR-B	2.23E-02	1.57E-03	3.58E-03 *
AP	02	62175	09/26/01	GR-B	2.28E-02	1.54E-03	3.54E-03 *
AP	03	62176	09/26/01	GR-B	2.07E-02	1.55E-03	3.67E-03 *
AP	04	62177	09/26/01	GR-B	2.00E-02	1.54E-03	3.55E-03 *
AP	05	62178	09/26/01	GR-B	2.76E-02	1.69E-03	3.75E-03 *
AP	06	62179	09/26/01	GR-B	2.03E-02	1.62E-03	3.71E-03 *
AP	07	62180	09/26/01	GR-B	1.74E-02	1.45E-03	3.49E-03 *
AP	08	62181	09/26/01	GR-B	1.76E-02	1.51E-03	3.73E-03 *
AP	01	62190	10/03/01	GR-B	1.61E-02	1.41E-03	3.43E-03 *
AP	02	62191	10/03/01	GR-B	1.76E-02	1.46E-03	3.44E-03 *
AP	03	62192	10/03/01	GR-B	1.35E-02	1.43E-03	3.67E-03 *
AP	04	62193	10/03/01	GR-B	1.74E-02	1.46E-03	3.58E-03 *
AP	05	62194	10/03/01	GR-B	2.26E-02	1.63E-03	3.66E-03 *
AP	06	62195	10/03/01	GR-B	1.60E-02	1.51E-03	3.70E-03 *
AP	07	62196	10/03/01	GR-B	1.48E-02	1.40E-03	3.48E-03 *
AP	08	62197	10/03/01	GR-B	1.64E-02	1.52E-03	3.69E-03 *

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				AIR PARTICULATES			
AP	01	62369	10/10/01	GR-B	3.36E-02	1.79E-03	3.60E-03 *
AP	02	62370	10/10/01	GR-B	3.13E-02	1.79E-03	3.69E-03 *
AP	03	62371	10/10/01	GR-B	3.19E-02	1.74E-03	3.56E-03 *
AP	04	62372	10/10/01	GR-B	3.33E-02	1.71E-03	3.46E-03 *
AP	05	62373	10/10/01	GR-B	4.29E-02	2.03E-03	3.83E-03 *
AP	06	62374	10/10/01	GR-B	3.30E-02	1.79E-03	3.69E-03 *
AP	07	62375	10/10/01	GR-B	2.93E-02	1.71E-03	3.62E-03 *
AP	08	62376	10/10/01	GR-B	2.90E-02	1.77E-03	3.72E-03 *
AP	01	62475	10/17/01	GR-B	1.71E-02	1.60E-03	3.92E-03 *
AP	02	62476	10/17/01	GR-B	1.67E-02	1.65E-03	4.12E-03 *
AP	03	62477	10/17/01	GR-B	1.83E-02	1.70E-03	4.22E-03 *
AP	04	62478	10/17/01	GR-B	1.50E-02	1.63E-03	4.02E-03 *
AP	05	62479	10/17/01	GR-B	2.33E-02	1.76E-03	4.11E-03 *
AP	06	62480	10/17/01	GR-B	1.47E-02	1.64E-03	4.19E-03 *
AP	07	62481	10/17/01	GR-B	1.63E-02	1.56E-03	3.85E-03 *
AP	08	62482	10/17/01	GR-B	1.61E-02	1.63E-03	4.13E-03 *
AP	01	62560	10/23/01	GR-B	2.52E-02	1.73E-03	3.91E-03 *
AP	02	62561	10/23/01	GR-B	2.35E-02	1.76E-03	4.07E-03 *
AP	03	62562	10/23/01	GR-B	2.49E-02	1.58E-03	3.47E-03 *
AP	04	62563	10/23/01	GR-B	2.13E-02	1.45E-03	3.28E-03 *
AP	05	62564	10/23/01	GR-B	3.40E-02	1.76E-03	3.60E-03 *
AP	06	62565	10/23/01	GR-B	2.67E-02	1.84E-03	4.12E-03 *
AP	07	62566	10/23/01	GR-B	2.28E-02	1.49E-03	3.29E-03 *
AP	08	62567	10/23/01	GR-B	2.43E-02	1.81E-03	4.18E-03 *
AP	01	62693	10/31/01	GR-B	1.25E-02	1.30E-03	3.31E-03 *
AP	02	62694	10/31/01	GR-B	1.46E-02	1.39E-03	3.49E-03 *
AP	03	62695	10/31/01	GR-B	1.35E-02	1.54E-03	4.02E-03 *
AP	04	62696	10/31/01	GR-B	1.36E-02	1.46E-03	3.79E-03 *
AP	05	62697	10/31/01	GR-B	1.72E-02	1.57E-03	4.00E-03 *
AP	06	62698	10/31/01	GR-B	1.49E-02	1.42E-03	3.58E-03 *
AP	07	62699	10/31/01	GR-B	1.34E-02	1.44E-03	3.73E-03 *
AP	08	62700	10/31/01	GR-B	1.56E-02	1.43E-03	3.58E-03 *
AP	01	62835	11/07/01	GR-B	2.20E-02	1.81E-03	4.16E-03 *
AP	02	62836	11/07/01	GR-B	1.90E-02	1.82E-03	4.43E-03 *
AP	03	62837	11/07/01	GR-B	2.42E-02	1.93E-03	4.34E-03 *
AP	04	62838	11/07/01	GR-B	2.16E-02	1.81E-03	4.19E-03 *
AP	05	62839	11/07/01	GR-B	2.90E-02	2.03E-03	4.44E-03 *
AP	06	62840	11/07/01	GR-B	2.36E-02	1.94E-03	4.47E-03 *
AP	07	62841	11/07/01	GR-B	2.34E-02	1.83E-03	4.19E-03 *
AP	08	62842	11/07/01	GR-B	1.95E-02	1.85E-03	4.48E-03 *

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SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
				AIR PARTICULATES			
AP	01	62927	11/14/01	GR-B	1.32E-02	1.32E-03	3.32E-03 *
AP	02	62928	11/14/01	GR-B	1.66E-02	1.47E-03	3.53E-03 *
AP	03	62929	11/14/01	GR-B	1.65E-02	1.48E-03	3.61E-03 *
AP	04	62930	11/14/01	GR-B	1.51E-02	1.40E-03	3.48E-03 *
AP	05	62931	11/14/01	GR-B	2.09E-02	1.55E-03	3.56E-03 *
AP	06	62932	11/14/01	GR-B	1.75E-02	1.52E-03	3.73E-03 *
AP	07	62933	11/14/01	GR-B	1.49E-02	1.40E-03	3.53E-03 *
AP	08	62934	11/14/01	GR-B	1.45E-02	1.47E-03	3.68E-03 *
AP	01	63015	11/21/01	GR-B	3.45E-02	1.72E-03	3.23E-03 *
AP	02	63016	11/21/01	GR-B	3.81E-02	1.85E-03	3.40E-03 *
AP	03	63017	11/21/01	GR-B	3.80E-02	1.77E-03	3.26E-03 *
AP	04	63018	11/21/01	GR-B	3.69E-02	1.69E-03	3.14E-03 *
AP	05	63019	11/21/01	GR-B	4.96E-02	1.99E-03	3.48E-03 *
AP	06	63020	11/21/01	GR-B	3.55E-02	1.80E-03	3.41E-03 *
AP	07	63021	11/21/01	GR-B	3.93E-02	1.80E-03	3.22E-03 *
AP	08	63022	11/21/01	GR-B	3.39E-02	1.79E-03	3.50E-03 *
AP	01	63086	11/28/01	GR-B	2.47E-02	1.60E-03	3.61E-03 *
AP	02	63087	11/28/01	GR-B	2.50E-02	1.64E-03	3.79E-03 *
AP	03	63088	11/28/01	GR-B	2.60E-02	1.73E-03	3.88E-03 *
AP	04	63089	11/28/01	GR-B	2.39E-02	1.62E-03	3.78E-03 *
AP	05	63090	11/28/01	GR-B	2.97E-02	1.76E-03	3.83E-03 *
AP	06	63091	11/28/01	GR-B	2.65E-02	1.74E-03	3.90E-03 *
AP	07	63092	11/28/01	GR-B	2.73E-02	1.66E-03	3.70E-03 *
AP	08	63093	11/28/01	GR-B	2.58E-02	1.73E-03	4.00E-03 *
AP	01	63197	12/05/01	GR-B	2.40E-02	1.90E-03	4.40E-03 *
AP	02	63198	12/05/01	GR-B	2.54E-02	2.00E-03	4.64E-03 *
AP	03	63199	12/05/01	GR-B	2.61E-02	2.03E-03	4.63E-03 *
AP	04	63200	12/05/01	GR-B	2.59E-02	2.00E-03	4.57E-03 *
AP	05	63201	12/05/01	GR-B	3.48E-02	2.18E-03	4.67E-03 *
AP	06	63202	12/05/01	GR-B	2.56E-02	2.06E-03	4.75E-03 *
AP	07	63203	12/05/01	GR-B	2.46E-02	1.97E-03	4.54E-03 *
AP	08	63204	12/05/01	GR-B	2.69E-02	2.08E-03	4.76E-03 *
AP	01	63342	12/12/01	GR-B	2.40E-02	1.78E-03	4.05E-03 *
AP	02	63343	12/12/01	GR-B	2.87E-02	1.90E-03	4.16E-03 *
AP	03	63344	12/12/01	GR-B	2.95E-02	1.90E-03	4.11E-03 *
AP	04	63345	12/12/01	GR-B	2.84E-02	1.85E-03	4.05E-03 *
AP	05	63346	12/12/01	GR-B	3.27E-02	2.17E-03	4.75E-03 *
AP	06	63347	12/12/01	GR-B	2.69E-02	1.95E-03	4.43E-03 *
AP	07	63348	12/12/01	GR-B	2.73E-02	1.84E-03	4.08E-03 *
AP	08	63349	12/12/01	GR-B	2.71E-02	1.93E-03	4.33E-03 *

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
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SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
				AIR PARTICULATES			
AP	01	63424	12/19/01	GR-B	1.29E-02	1.40E-03	3.54E-03 *
AP	02	63425	12/19/01	GR-B	1.88E-02	1.53E-03	3.69E-03 *
AP	03	63426	12/19/01	GR-B	1.76E-02	1.53E-03	3.77E-03 *
AP	04	63427	12/19/01	GR-B	1.72E-02	1.54E-03	3.68E-03 *
AP	05	63428	12/19/01	GR-B	2.33E-02	1.73E-03	4.05E-03 *
AP	06	63429	12/19/01	GR-B	1.71E-02	1.58E-03	3.76E-03 *
AP	07	63430	12/19/01	GR-B	1.80E-02	1.53E-03	3.72E-03 *
AP	08	63431	12/19/01	GR-B	1.81E-02	1.55E-03	3.81E-03 *
AP	01	63520	12/26/01	GR-B	2.09E-02	1.55E-03	3.70E-03 *
AP	02	63521	12/26/01	GR-B	2.09E-02	1.58E-03	3.82E-03 *
AP	03	63522	12/26/01	GR-B	2.10E-02	1.56E-03	3.80E-03 *
AP	04	63523	12/26/01	GR-B	2.27E-02	1.56E-03	3.70E-03 *
AP	05	63524	12/26/01	GR-B	2.59E-02	1.70E-03	4.00E-03 *
AP	06	63525	12/26/01	GR-B	2.34E-02	1.65E-03	3.93E-03 *
AP	07	63526	12/26/01	GR-B	2.13E-02	1.60E-03	3.88E-03 *
AP	08	63527	12/26/01	GR-B	2.30E-02	1.65E-03	3.93E-03 *
AP	01	63585	01/02/02	GR-B	2.62E-02	1.64E-03	3.83E-03 *
AP	02	63586	01/02/02	GR-B	2.48E-02	1.69E-03	3.91E-03 *
AP	03	63587	01/02/02	GR-B	2.80E-02	1.71E-03	3.84E-03 *
AP	04	63588	01/02/02	GR-B	2.81E-02	1.65E-03	3.77E-03 *
AP	05	63589	01/02/02	GR-B	2.92E-02	1.79E-03	4.10E-03 *
AP	06	63590	01/02/02	GR-B	2.66E-02	1.78E-03	4.06E-03 *
AP	07	63591	01/02/02	GR-B	2.89E-02	1.77E-03	4.07E-03 *
AP	08	63592	01/02/02	GR-B	2.55E-02	1.70E-03	4.07E-03 *

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)	
				AIR PARTICULATES				
AP	01	59647	03/28/01	Th-232	-1.23E-04	1.14E-03	4.97E-03	
AP	01	59647	03/28/01	Ag-110M	2.01E-04	6.02E-04	2.41E-03	
AP	01	59647	03/28/01	Ba-140	2.17E-02	1.53E-02	2.93E-02	
AP	01	59647	03/28/01	Be-7	6.25E-02	1.56E-02	4.26E-02	*
AP	01	59647	03/28/01	Ce-141	1.27E-03	1.37E-03	4.79E-03	
AP	01	59647	03/28/01	Ce-144	-1.78E-03	1.43E-03	5.76E-03	
AP	01	59647	03/28/01	Co-57	1.72E-04	1.65E-04	5.69E-04	
AP	01	59647	03/28/01	Co-58	-3.08E-04	7.23E-04	3.21E-03	
AP	01	59647	03/28/01	Co-60	-1.99E-04	1.99E-04	1.38E-03	
AP	01	59647	03/28/01	Cr-51	-1.98E-02	1.75E-02	7.23E-02	
AP	01	59647	03/28/01	Cs-134	-1.95E-04	2.93E-04	1.45E-03	
AP	01	59647	03/28/01	Cs-137	1.34E-04	3.39E-04	1.32E-03	
AP	01	59647	03/28/01	Fe-59	1.27E-03	2.62E-03	1.13E-02	
AP	01	59647	03/28/01	I-131	-4.50E-02	0.10E+00	0.41E+00	
AP	01	59647	03/28/01	K-40	1.17E-03	5.36E-03	2.18E-02	
AP	01	59647	03/28/01	Mn-54	-2.62E-04	4.14E-04	1.85E-03	
AP	01	59647	03/28/01	Ru-103	-3.19E-04	8.45E-04	3.83E-03	
AP	01	59647	03/28/01	Ru-106	3.54E-03	2.85E-03	9.74E-03	
AP	01	59647	03/28/01	Sb-124	2.42E-03	1.71E-03	3.27E-03	
AP	01	59647	03/28/01	Se-75	0.00E+00	4.88E-04	1.87E-03	
AP	01	59647	03/28/01	Zn-65	-7.29E-04	7.29E-04	3.92E-03	
AP	01	59647	03/28/01	Zr-95	1.24E-03	1.60E-03	5.87E-03	
AP	01	61241	06/27/01	Th-232	9.88E-04	1.05E-03	3.82E-03	
AP	01	61241	06/27/01	Ag-110M	-9.29E-05	4.58E-04	2.07E-03	
AP	01	61241	06/27/01	Ba-140	4.60E-03	3.57E-02	0.16E+00	
AP	01	61241	06/27/01	Be-7	8.41E-02	1.60E-02	3.76E-02	*
AP	01	61241	06/27/01	Ce-141	-1.36E-03	1.59E-03	6.44E-03	
AP	01	61241	06/27/01	Ce-144	-1.38E-03	1.45E-03	5.74E-03	
AP	01	61241	06/27/01	Co-57	1.28E-04	1.72E-04	6.06E-04	
AP	01	61241	06/27/01	Co-58	1.52E-04	7.23E-04	2.95E-03	
AP	01	61241	06/27/01	Co-60	4.34E-04	4.34E-04	1.56E-03	
AP	01	61241	06/27/01	Cr-51	2.32E-02	1.82E-02	6.14E-02	
AP	01	61241	06/27/01	Cs-134	-6.10E-04	3.00E-04	1.65E-03	
AP	01	61241	06/27/01	Cs-137	-2.29E-04	4.13E-04	1.69E-03	
AP	01	61241	06/27/01	Fe-59	2.78E-03	3.06E-03	1.15E-02	
AP	01	61241	06/27/01	I-131	0.00E+00	0.18E+00	0.71E+00	
AP	01	61241	06/27/01	K-40	-5.56E-03	3.78E-03	2.00E-02	
AP	01	61241	06/27/01	Mn-54	5.14E-04	3.32E-04	1.05E-03	
AP	01	61241	06/27/01	Ru-103	-6.89E-04	1.29E-03	5.46E-03	
AP	01	61241	06/27/01	Ru-106	-8.99E-04	3.38E-03	1.39E-02	
AP	01	61241	06/27/01	Sb-124	1.18E-03	2.04E-03	8.66E-03	
AP	01	61241	06/27/01	Se-75	7.66E-04	5.42E-04	1.80E-03	
AP	01	61241	06/27/01	Zn-65	-1.34E-03	8.20E-04	4.39E-03	
AP	01	61241	06/27/01	Zr-95	-1.80E-03	1.36E-03	6.59E-03	

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SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)	
				AIR PARTICULATES				
AP	01	62423	09/26/01	Th-232	2.12E-03	1.67E-03	5.66E-03	
AP	01	62423	09/26/01	Ag-110M	-1.05E-03	5.55E-04	2.96E-03	
AP	01	62423	09/26/01	Be-7	7.90E-02	1.27E-02	2.29E-02	*
AP	01	62423	09/26/01	Ce-141	1.38E-03	1.32E-03	4.53E-03	
AP	01	62423	09/26/01	Ce-144	-3.53E-03	1.36E-03	6.04E-03	
AP	01	62423	09/26/01	Co-57	-1.41E-04	1.44E-04	5.96E-04	
AP	01	62423	09/26/01	Co-58	-5.32E-04	6.52E-04	3.08E-03	
AP	01	62423	09/26/01	Co-60	-7.15E-05	4.97E-04	2.20E-03	
AP	01	62423	09/26/01	Cr-51	-5.26E-03	1.29E-02	5.13E-02	
AP	01	62423	09/26/01	Cs-134	-6.94E-05	3.42E-04	1.55E-03	
AP	01	62423	09/26/01	Cs-137	3.97E-04	3.20E-04	1.09E-03	
AP	01	62423	09/26/01	Fe-59	-1.62E-03	2.44E-03	1.29E-02	
AP	01	62423	09/26/01	I-131	5.96E-02	3.30E-02	0.10E+00	
AP	01	62423	09/26/01	K-40	2.74E-03	5.59E-03	2.20E-02	
AP	01	62423	09/26/01	Mn-54	-4.13E-04	4.57E-04	2.07E-03	
AP	01	62423	09/26/01	Ru-103	-8.35E-04	9.23E-04	4.18E-03	
AP	01	62423	09/26/01	Ru-106	6.79E-04	2.44E-03	1.03E-02	
AP	01	62423	09/26/01	Sb-124	0.00E+00	2.78E-03	1.22E-02	
AP	01	62423	09/26/01	Se-75	-9.19E-11	5.10E-04	1.94E-03	
AP	01	62423	09/26/01	Zn-65	-1.52E-03	1.08E-03	5.37E-03	
AP	01	62423	09/26/01	Zr-95	9.61E-04	1.00E-03	3.70E-03	
AP	01	63619	01/02/02	Th-232	-1.27E-03	8.45E-04	4.42E-03	
AP	01	63619	01/02/02	Ag-110M	-3.80E-05	3.23E-04	1.50E-03	
AP	01	63619	01/02/02	Ba-140	-1.20E-02	5.98E-03	3.46E-02	
AP	01	63619	01/02/02	Be-7	6.48E-02	1.06E-02	2.31E-02	*
AP	01	63619	01/02/02	Ce-141	-3.87E-04	1.20E-03	4.41E-03	
AP	01	63619	01/02/02	Ce-144	-3.38E-03	1.41E-03	5.85E-03	
AP	01	63619	01/02/02	Co-57	1.98E-04	1.83E-04	6.23E-04	
AP	01	63619	01/02/02	Co-58	0.00E+00	4.01E-04	1.76E-03	
AP	01	63619	01/02/02	Co-60	1.38E-04	3.65E-04	1.48E-03	
AP	01	63619	01/02/02	Cr-51	6.96E-03	1.15E-02	4.06E-02	
AP	01	63619	01/02/02	Cs-134	4.09E-04	2.89E-04	9.50E-04	
AP	01	63619	01/02/02	Cs-137	8.07E-05	2.42E-04	9.70E-04	
AP	01	63619	01/02/02	Fe-59	-1.69E-03	1.19E-03	7.84E-03	
AP	01	63619	01/02/02	I-131	-6.60E-03	1.34E-02	5.42E-02	
AP	01	63619	01/02/02	K-40	-1.81E-03	3.18E-03	1.54E-02	
AP	01	63619	01/02/02	Mn-54	-1.63E-04	3.22E-04	1.41E-03	
AP	01	63619	01/02/02	Ru-103	-5.55E-04	6.66E-04	2.93E-03	
AP	01	63619	01/02/02	Ru-106	-7.53E-04	3.10E-03	1.25E-02	
AP	01	63619	01/02/02	Sb-124	1.43E-03	1.55E-03	5.80E-03	
AP	01	63619	01/02/02	Se-75	3.00E-04	4.94E-04	1.75E-03	
AP	01	63619	01/02/02	Zn-65	-3.82E-04	8.13E-04	3.62E-03	
AP	01	63619	01/02/02	Zr-95	2.94E-04	8.82E-04	3.53E-03	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)	
				AIR PARTICULATES				
AP	02	59648	03/28/01	Th-232	8.06E-04	1.01E-03	3.85E-03	
AP	02	59648	03/28/01	Ag-110M	-4.76E-05	5.89E-04	2.48E-03	
AP	02	59648	03/28/01	Be-7	0.10E+00	1.50E-02	2.70E-02	*
AP	02	59648	03/28/01	Ce-141	-6.61E-04	1.52E-03	5.90E-03	
AP	02	59648	03/28/01	Ce-144	3.54E-04	1.54E-03	5.62E-03	
AP	02	59648	03/28/01	Co-57	-7.76E-05	1.77E-04	6.82E-04	
AP	02	59648	03/28/01	Co-58	-8.79E-05	6.56E-04	2.84E-03	
AP	02	59648	03/28/01	Co-60	1.03E-04	4.61E-04	1.90E-03	
AP	02	59648	03/28/01	Cr-51	1.96E-02	1.73E-02	5.92E-02	
AP	02	59648	03/28/01	Cs-134	6.18E-05	3.29E-04	1.38E-03	
AP	02	59648	03/28/01	Cs-137	-3.20E-05	2.09E-04	9.71E-04	
AP	02	59648	03/28/01	Fe-59	1.02E-03	3.19E-03	1.34E-02	
AP	02	59648	03/28/01	I-131	0.18E+00	0.11E+00	0.37E+00	
AP	02	59648	03/28/01	K-40	1.77E-04	3.86E-03	1.70E-02	
AP	02	59648	03/28/01	Mn-54	7.77E-05	3.69E-04	1.51E-03	
AP	02	59648	03/28/01	Ru-103	-9.29E-04	1.03E-03	4.65E-03	
AP	02	59648	03/28/01	Ru-106	-9.57E-04	2.57E-03	1.15E-02	
AP	02	59648	03/28/01	Sb-124	1.12E-03	2.50E-03	1.04E-02	
AP	02	59648	03/28/01	Se-75	-3.82E-04	5.05E-04	2.04E-03	
AP	02	59648	03/28/01	Zn-65	-3.42E-04	5.93E-04	3.18E-03	
AP	02	59648	03/28/01	Zr-95	-5.37E-04	1.26E-03	5.60E-03	
AP	02	61242	06/27/01	Th-232	7.25E-04	1.08E-03	4.16E-03	
AP	02	61242	06/27/01	Ag-110M	5.82E-04	4.34E-04	1.43E-03	
AP	02	61242	06/27/01	Ba-140	0.00E+00	2.37E-02	0.12E+00	
AP	02	61242	06/27/01	Be-7	0.12E+00	1.59E-02	2.19E-02	*
AP	02	61242	06/27/01	Ce-141	1.50E-04	1.74E-03	6.46E-03	
AP	02	61242	06/27/01	Ce-144	1.17E-03	1.14E-03	3.94E-03	
AP	02	61242	06/27/01	Co-57	1.67E-04	1.38E-04	4.71E-04	
AP	02	61242	06/27/01	Co-58	-4.10E-04	4.59E-04	2.53E-03	
AP	02	61242	06/27/01	Co-60	-2.13E-05	2.56E-04	1.33E-03	
AP	02	61242	06/27/01	Cr-51	-1.13E-02	1.88E-02	7.56E-02	
AP	02	61242	06/27/01	Cs-134	-4.62E-05	3.45E-04	1.49E-03	
AP	02	61242	06/27/01	Cs-137	3.44E-04	2.77E-04	9.47E-04	
AP	02	61242	06/27/01	Fe-59	1.39E-03	2.87E-03	1.24E-02	
AP	02	61242	06/27/01	I-131	-0.13E+00	0.17E+00	0.73E+00	
AP	02	61242	06/27/01	K-40	1.96E-03	4.21E-03	1.71E-02	
AP	02	61242	06/27/01	Mn-54	1.26E-04	2.81E-04	1.17E-03	
AP	02	61242	06/27/01	Ru-103	-6.89E-04	1.29E-03	5.47E-03	
AP	02	61242	06/27/01	Ru-106	-8.84E-03	3.61E-03	1.76E-02	
AP	02	61242	06/27/01	Sb-124	-2.58E-03	2.58E-03	1.39E-02	
AP	02	61242	06/27/01	Se-75	1.84E-04	4.11E-04	1.53E-03	
AP	02	61242	06/27/01	Zn-65	-1.78E-03	1.07E-03	5.34E-03	
AP	02	61242	06/27/01	Zr-95	5.81E-04	9.90E-04	4.03E-03	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)	
				AIR PARTICULATES				
AP	02	62424	09/26/01	Th-232	1.33E-03	1.42E-03	5.05E-03	
AP	02	62424	09/26/01	Ag-110M	-3.42E-04	5.70E-04	2.50E-03	
AP	02	62424	09/26/01	Ba-140	1.06E-02	1.14E-02	4.24E-02	
AP	02	62424	09/26/01	Be-7	9.03E-02	1.41E-02	3.18E-02	*
AP	02	62424	09/26/01	Ce-141	7.85E-04	1.23E-03	4.34E-03	
AP	02	62424	09/26/01	Ce-144	1.28E-03	1.39E-03	4.81E-03	
AP	02	62424	09/26/01	Co-57	2.14E-04	1.95E-04	6.65E-04	
AP	02	62424	09/26/01	Co-58	1.45E-04	6.29E-04	2.52E-03	
AP	02	62424	09/26/01	Co-60	1.34E-03	5.62E-04	1.51E-03	
AP	02	62424	09/26/01	Cr-51	0.00E+00	1.18E-02	4.50E-02	
AP	02	62424	09/26/01	Cs-134	-2.84E-05	3.52E-04	1.48E-03	
AP	02	62424	09/26/01	Cs-137	-2.53E-04	2.80E-04	1.29E-03	
AP	02	62424	09/26/01	Fe-59	-1.43E-03	2.51E-03	1.20E-02	
AP	02	62424	09/26/01	I-131	-4.33E-02	2.88E-02	0.13E+00	
AP	02	62424	09/26/01	K-40	-2.38E-03	4.26E-03	1.95E-02	
AP	02	62424	09/26/01	Mn-54	-5.06E-04	4.38E-04	1.95E-03	
AP	02	62424	09/26/01	Ru-103	0.00E+00	7.35E-04	3.05E-03	
AP	02	62424	09/26/01	Ru-106	5.61E-04	2.01E-03	8.50E-03	
AP	02	62424	09/26/01	Sb-124	0.00E+00	1.80E-03	8.37E-03	
AP	02	62424	09/26/01	Se-75	2.48E-04	5.42E-04	1.94E-03	
AP	02	62424	09/26/01	Zn-65	-2.46E-03	1.15E-03	5.57E-03	
AP	02	62424	09/26/01	Zr-95	2.19E-04	1.04E-03	4.25E-03	
AP	02	63620	01/02/02	Th-232	6.91E-04	1.39E-03	5.27E-03	
AP	02	63620	01/02/02	Ag-110M	0.00E+00	4.85E-04	2.06E-03	
AP	02	63620	01/02/02	Ba-140	-3.21E-03	5.56E-03	2.98E-02	
AP	02	63620	01/02/02	Be-7	8.34E-02	1.14E-02	2.05E-02	*
AP	02	63620	01/02/02	Ce-141	5.17E-04	8.32E-04	2.98E-03	
AP	02	63620	01/02/02	Ce-144	-4.44E-04	1.06E-03	4.14E-03	
AP	02	63620	01/02/02	Co-57	-2.34E-04	1.21E-04	5.29E-04	
AP	02	63620	01/02/02	Co-58	-7.80E-04	4.34E-04	2.39E-03	
AP	02	63620	01/02/02	Co-60	3.21E-04	2.27E-04	4.34E-04	
AP	02	63620	01/02/02	Cr-51	-3.51E-03	8.22E-03	3.30E-02	
AP	02	63620	01/02/02	Cs-134	1.86E-04	3.59E-04	1.39E-03	
AP	02	63620	01/02/02	Cs-137	-5.94E-05	2.74E-04	1.17E-03	
AP	02	63620	01/02/02	Fe-59	-2.33E-03	2.15E-03	1.13E-02	
AP	02	63620	01/02/02	I-131	6.22E-03	1.16E-02	4.39E-02	
AP	02	63620	01/02/02	K-40	2.19E-03	4.51E-03	1.78E-02	
AP	02	63620	01/02/02	Mn-54	4.51E-04	3.19E-04	1.05E-03	
AP	02	63620	01/02/02	Ru-103	-1.20E-03	6.93E-04	3.33E-03	
AP	02	63620	01/02/02	Ru-106	-1.38E-03	2.40E-03	1.09E-02	
AP	02	63620	01/02/02	Sb-124	8.92E-04	2.00E-03	8.28E-03	
AP	02	63620	01/02/02	Se-75	1.49E-04	2.99E-04	1.12E-03	
AP	02	63620	01/02/02	Zn-65	-9.40E-04	7.01E-04	3.77E-03	
AP	02	63620	01/02/02	Zr-95	-4.10E-04	9.62E-04	4.28E-03	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
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SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)	
				AIR PARTICULATES				
AP	03	59649	03/28/01	Th-232	7.72E-04	1.52E-03	5.80E-03	
AP	03	59649	03/28/01	Ag-110M	-4.12E-04	7.14E-04	3.09E-03	
AP	03	59649	03/28/01	Ba-140	2.27E-02	2.78E-02	0.11E+00	
AP	03	59649	03/28/01	Be-7	8.52E-02	1.34E-02	2.13E-02	*
AP	03	59649	03/28/01	Ce-141	5.84E-04	1.45E-03	5.28E-03	
AP	03	59649	03/28/01	Ce-144	1.51E-04	1.33E-03	4.95E-03	
AP	03	59649	03/28/01	Co-57	-8.86E-05	1.34E-04	5.45E-04	
AP	03	59649	03/28/01	Co-58	-7.57E-04	8.03E-04	3.69E-03	
AP	03	59649	03/28/01	Co-60	1.84E-04	1.84E-04	4.99E-04	
AP	03	59649	03/28/01	Cr-51	6.57E-03	1.47E-02	5.47E-02	
AP	03	59649	03/28/01	Cs-134	1.66E-04	2.83E-04	1.15E-03	
AP	03	59649	03/28/01	Cs-137	-1.87E-04	3.35E-04	1.47E-03	
AP	03	59649	03/28/01	Fe-59	-3.77E-04	3.21E-03	1.49E-02	
AP	03	59649	03/28/01	I-131	0.11E+00	7.44E-02	0.24E+00	
AP	03	59649	03/28/01	K-40	4.23E-03	4.94E-03	1.84E-02	
AP	03	59649	03/28/01	Mn-54	1.34E-04	4.02E-04	1.61E-03	
AP	03	59649	03/28/01	Ru-103	0.00E+00	9.09E-04	3.86E-03	
AP	03	59649	03/28/01	Ru-106	-1.79E-03	3.22E-03	1.41E-02	
AP	03	59649	03/28/01	Sb-124	2.54E-03	1.79E-03	3.43E-03	
AP	03	59649	03/28/01	Se-75	2.85E-04	4.14E-04	1.51E-03	
AP	03	59649	03/28/01	Zn-65	-7.54E-04	7.54E-04	4.06E-03	
AP	03	59649	03/28/01	Zr-95	2.30E-04	1.22E-03	5.13E-03	
AP	03	61243	06/27/01	Th-232	2.85E-04	1.48E-03	5.91E-03	
AP	03	61243	06/27/01	Ag-110M	-2.14E-04	6.41E-04	2.80E-03	
AP	03	61243	06/27/01	Ba-140	3.60E-02	3.60E-02	0.13E+00	
AP	03	61243	06/27/01	Be-7	9.53E-02	1.68E-02	3.55E-02	*
AP	03	61243	06/27/01	Ce-141	-1.43E-03	1.67E-03	6.79E-03	
AP	03	61243	06/27/01	Ce-144	3.21E-04	1.36E-03	5.04E-03	
AP	03	61243	06/27/01	Co-57	2.66E-04	2.00E-04	6.70E-04	
AP	03	61243	06/27/01	Co-58	-4.18E-04	6.27E-04	3.10E-03	
AP	03	61243	06/27/01	Co-60	-4.39E-04	4.04E-04	2.13E-03	
AP	03	61243	06/27/01	Cr-51	4.26E-03	1.86E-02	7.10E-02	
AP	03	61243	06/27/01	Cs-134	-4.43E-04	3.50E-04	1.77E-03	
AP	03	61243	06/27/01	Cs-137	3.47E-05	3.37E-04	1.37E-03	
AP	03	61243	06/27/01	Fe-59	-3.88E-03	2.75E-03	1.71E-02	
AP	03	61243	06/27/01	I-131	0.20E+00	0.20E+00	0.70E+00	
AP	03	61243	06/27/01	K-40	2.09E-03	3.28E-03	1.36E-02	
AP	03	61243	06/27/01	Mn-54	0.00E+00	3.40E-04	1.49E-03	
AP	03	61243	06/27/01	Ru-103	3.86E-04	1.16E-03	4.64E-03	
AP	03	61243	06/27/01	Ru-106	-5.94E-03	2.66E-03	1.47E-02	
AP	03	61243	06/27/01	Sb-124	1.39E-03	1.39E-03	3.76E-03	
AP	03	61243	06/27/01	Se-75	-6.28E-04	6.10E-04	2.46E-03	
AP	03	61243	06/27/01	Zn-65	-1.17E-03	1.03E-03	5.09E-03	
AP	03	61243	06/27/01	Zr-95	1.35E-03	1.69E-03	6.24E-03	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
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SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)	
				AIR PARTICULATES				
AP	03	62425	09/26/01	Th-232	3.49E-04	1.37E-03	5.49E-03	
AP	03	62425	09/26/01	Ag-110M	5.88E-04	5.19E-04	1.82E-03	
AP	03	62425	09/26/01	Ba-140	-5.77E-03	5.77E-03	4.25E-02	
AP	03	62425	09/26/01	Be-7	8.53E-02	1.41E-02	3.16E-02	*
AP	03	62425	09/26/01	Ce-141	-4.43E-04	1.18E-03	4.51E-03	
AP	03	62425	09/26/01	Ce-144	5.43E-04	1.28E-03	4.63E-03	
AP	03	62425	09/26/01	Co-57	-1.02E-04	1.34E-04	5.45E-04	
AP	03	62425	09/26/01	Co-58	-5.23E-04	5.32E-04	2.67E-03	
AP	03	62425	09/26/01	Co-60	8.58E-04	5.58E-04	1.79E-03	
AP	03	62425	09/26/01	Cr-51	-7.15E-03	1.14E-02	4.65E-02	
AP	03	62425	09/26/01	Cs-134	2.75E-04	2.51E-04	8.96E-04	
AP	03	62425	09/26/01	Cs-137	-1.67E-04	2.91E-04	1.32E-03	
AP	03	62425	09/26/01	Fe-59	-1.54E-03	2.31E-03	1.22E-02	
AP	03	62425	09/26/01	I-131	4.64E-02	3.28E-02	0.11E+00	
AP	03	62425	09/26/01	K-40	1.30E-02	6.33E-03	1.83E-02	
AP	03	62425	09/26/01	Mn-54	6.42E-04	4.63E-04	1.54E-03	
AP	03	62425	09/26/01	Ru-103	7.66E-04	7.66E-04	2.75E-03	
AP	03	62425	09/26/01	Ru-106	-2.98E-03	3.59E-03	1.56E-02	
AP	03	62425	09/26/01	Sb-124	-1.09E-03	2.43E-03	1.17E-02	
AP	03	62425	09/26/01	Se-75	8.71E-04	4.44E-04	1.38E-03	
AP	03	62425	09/26/01	Zn-65	-3.59E-04	8.02E-04	3.86E-03	
AP	03	62425	09/26/01	Zr-95	-9.93E-04	8.01E-04	4.42E-03	
AP	03	63621	01/02/02	Th-232	1.81E-03	1.31E-03	4.35E-03	
AP	03	63621	01/02/02	Ag-110M	-1.75E-04	3.92E-04	1.89E-03	
AP	03	63621	01/02/02	Ba-140	-3.20E-03	8.48E-03	3.85E-02	
AP	03	63621	01/02/02	Be-7	7.83E-02	1.10E-02	1.85E-02	*
AP	03	63621	01/02/02	Ce-141	3.59E-04	8.82E-04	3.21E-03	
AP	03	63621	01/02/02	Ce-144	1.56E-03	1.16E-03	3.89E-03	
AP	03	63621	01/02/02	Co-57	-1.47E-04	1.35E-04	5.53E-04	
AP	03	63621	01/02/02	Co-58	-6.11E-04	4.83E-04	2.45E-03	
AP	03	63621	01/02/02	Co-60	-9.10E-04	4.07E-04	2.28E-03	
AP	03	63621	01/02/02	Cr-51	-1.85E-03	8.46E-03	3.35E-02	
AP	03	63621	01/02/02	Cs-134	4.85E-04	2.82E-04	8.13E-04	
AP	03	63621	01/02/02	Cs-137	-4.76E-04	3.26E-04	1.52E-03	
AP	03	63621	01/02/02	Fe-59	-3.71E-04	2.58E-03	1.14E-02	
AP	03	63621	01/02/02	I-131	-6.50E-03	1.45E-02	5.89E-02	
AP	03	63621	01/02/02	K-40	-3.01E-03	4.64E-03	2.13E-02	
AP	03	63621	01/02/02	Mn-54	1.16E-04	3.83E-04	1.51E-03	
AP	03	63621	01/02/02	Ru-103	-6.24E-04	5.51E-04	2.73E-03	
AP	03	63621	01/02/02	Ru-106	6.85E-03	2.42E-03	2.32E-03	
AP	03	63621	01/02/02	Sb-124	3.57E-03	1.78E-03	2.41E-03	
AP	03	63621	01/02/02	Se-75	-7.10E-04	4.10E-04	1.77E-03	
AP	03	63621	01/02/02	Zn-65	3.18E-04	7.11E-04	2.95E-03	
AP	03	63621	01/02/02	Zr-95	3.79E-04	5.61E-04	2.33E-03	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
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SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)	
				AIR PARTICULATES				
AP	04	59650	03/28/01	Th-232	2.44E-03	1.56E-03	5.04E-03	
AP	04	59650	03/28/01	Ag-110M	0.00E+00	6.44E-04	2.67E-03	
AP	04	59650	03/28/01	Ba-140	-1.10E-02	1.10E-02	8.08E-02	
AP	04	59650	03/28/01	Be-7	6.48E-02	1.44E-02	3.57E-02	*
AP	04	59650	03/28/01	Ce-141	3.52E-03	1.52E-03	4.58E-03	
AP	04	59650	03/28/01	Ce-144	-2.69E-03	1.41E-03	5.92E-03	
AP	04	59650	03/28/01	Co-57	2.35E-05	1.46E-04	5.50E-04	
AP	04	59650	03/28/01	Co-58	5.93E-04	6.75E-04	2.50E-03	
AP	04	59650	03/28/01	Co-60	8.76E-04	4.84E-04	1.40E-03	
AP	04	59650	03/28/01	Cr-51	-3.35E-03	1.53E-02	6.07E-02	
AP	04	59650	03/28/01	Cs-134	3.29E-05	2.48E-04	1.14E-03	
AP	04	59650	03/28/01	Cs-137	2.88E-04	2.35E-04	8.07E-04	
AP	04	59650	03/28/01	Fe-59	-1.84E-03	2.77E-03	1.46E-02	
AP	04	59650	03/28/01	I-131	6.83E-02	9.92E-02	0.36E+00	
AP	04	59650	03/28/01	K-40	6.55E-03	5.13E-03	1.74E-02	
AP	04	59650	03/28/01	Mn-54	6.63E-04	4.40E-04	1.43E-03	
AP	04	59650	03/28/01	Ru-103	6.47E-04	1.12E-03	4.24E-03	
AP	04	59650	03/28/01	Ru-106	-4.07E-03	3.60E-03	1.62E-02	
AP	04	59650	03/28/01	Sb-124	0.00E+00	2.45E-03	1.14E-02	
AP	04	59650	03/28/01	Se-75	-4.85E-04	4.45E-04	1.89E-03	
AP	04	59650	03/28/01	Zn-65	0.00E+00	1.05E-03	4.44E-03	
AP	04	59650	03/28/01	Zr-95	-2.86E-04	9.47E-04	4.57E-03	
AP	04	61244	06/27/01	Th-232	-5.78E-04	1.13E-03	5.14E-03	
AP	04	61244	06/27/01	Ag-110M	7.25E-04	6.88E-04	2.43E-03	
AP	04	61244	06/27/01	Ba-140	-3.96E-02	4.62E-02	0.22E+00	
AP	04	61244	06/27/01	Be-7	0.10E+00	1.81E-02	4.17E-02	*
AP	04	61244	06/27/01	Ce-141	-2.00E-03	2.00E-03	7.99E-03	
AP	04	61244	06/27/01	Ce-144	-2.06E-04	1.69E-03	6.26E-03	
AP	04	61244	06/27/01	Co-57	-2.65E-04	1.70E-04	7.16E-04	
AP	04	61244	06/27/01	Co-58	-6.55E-05	8.11E-04	3.41E-03	
AP	04	61244	06/27/01	Co-60	-3.82E-04	2.70E-04	1.68E-03	
AP	04	61244	06/27/01	Cr-51	1.25E-02	2.39E-02	8.63E-02	
AP	04	61244	06/27/01	Cs-134	-1.60E-04	3.75E-04	1.67E-03	
AP	04	61244	06/27/01	Cs-137	-3.78E-04	2.93E-04	1.42E-03	
AP	04	61244	06/27/01	Fe-59	-4.18E-03	4.86E-03	2.24E-02	
AP	04	61244	06/27/01	I-131	-0.29E+00	0.29E+00	1.15E+00	
AP	04	61244	06/27/01	K-40	7.23E-03	6.74E-03	2.35E-02	
AP	04	61244	06/27/01	Mn-54	-3.90E-04	4.14E-04	1.90E-03	
AP	04	61244	06/27/01	Ru-103	0.00E+00	1.74E-03	6.72E-03	
AP	04	61244	06/27/01	Ru-106	3.87E-03	4.23E-03	1.50E-02	
AP	04	61244	06/27/01	Sb-124	-1.27E-03	1.27E-03	9.31E-03	
AP	04	61244	06/27/01	Se-75	2.06E-04	6.01E-04	2.20E-03	
AP	04	61244	06/27/01	Zn-65	-3.24E-03	1.65E-03	7.46E-03	
AP	04	61244	06/27/01	Zr-95	2.00E-03	1.16E-03	3.35E-03	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
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SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)	
				AIR PARTICULATES				
AP	04	62426	09/26/01	Th-232	-5.86E-04	1.33E-03	5.84E-03	
AP	04	62426	09/26/01	Ag-110M	0.00E+00	4.89E-04	2.15E-03	
AP	04	62426	09/26/01	Ba-140	5.76E-03	5.76E-03	1.56E-02	
AP	04	62426	09/26/01	Be-7	8.85E-02	1.28E-02	2.02E-02	*
AP	04	62426	09/26/01	Ce-141	3.03E-04	1.17E-03	4.31E-03	
AP	04	62426	09/26/01	Ce-144	-1.32E-03	1.29E-03	5.22E-03	
AP	04	62426	09/26/01	Co-57	-1.53E-04	1.66E-04	6.62E-04	
AP	04	62426	09/26/01	Co-58	-1.12E-04	5.54E-04	2.50E-03	
AP	04	62426	09/26/01	Co-60	-2.27E-05	2.73E-04	1.41E-03	
AP	04	62426	09/26/01	Cr-51	2.00E-02	1.23E-02	3.97E-02	
AP	04	62426	09/26/01	Cs-134	4.63E-04	4.19E-04	1.47E-03	
AP	04	62426	09/26/01	Cs-137	-6.52E-04	3.84E-04	1.80E-03	
AP	04	62426	09/26/01	Fe-59	4.79E-03	3.09E-03	9.63E-03	
AP	04	62426	09/26/01	I-131	7.28E-02	3.52E-02	0.11E+00	
AP	04	62426	09/26/01	K-40	6.23E-03	5.91E-03	2.09E-02	
AP	04	62426	09/26/01	Mn-54	-6.55E-04	4.72E-04	2.18E-03	
AP	04	62426	09/26/01	Ru-103	-1.06E-03	9.17E-04	4.20E-03	
AP	04	62426	09/26/01	Ru-106	1.13E-03	3.60E-03	1.40E-02	
AP	04	62426	09/26/01	Sb-124	-1.08E-03	1.08E-03	7.95E-03	
AP	04	62426	09/26/01	Se-75	4.59E-04	4.59E-04	1.60E-03	
AP	04	62426	09/26/01	Zn-65	-3.62E-04	9.58E-04	4.35E-03	
AP	04	62426	09/26/01	Zr-95	-5.08E-04	1.19E-03	5.29E-03	
AP	04	63622	01/02/02	Th-232	-1.45E-03	1.33E-03	5.87E-03	
AP	04	63622	01/02/02	Ag-110M	-9.20E-04	5.56E-04	2.62E-03	
AP	04	63622	01/02/02	Ba-140	-3.57E-03	6.51E-03	3.12E-02	
AP	04	63622	01/02/02	Be-7	5.58E-02	1.06E-02	2.60E-02	*
AP	04	63622	01/02/02	Ce-141	1.74E-03	1.39E-03	4.67E-03	
AP	04	63622	01/02/02	Ce-144	-1.85E-03	1.67E-03	6.35E-03	
AP	04	63622	01/02/02	Co-57	3.93E-06	2.02E-04	7.28E-04	
AP	04	63622	01/02/02	Co-58	3.30E-04	5.72E-04	2.17E-03	
AP	04	63622	01/02/02	Co-60	-2.78E-04	3.94E-04	1.83E-03	
AP	04	63622	01/02/02	Cr-51	5.90E-03	1.09E-02	3.87E-02	
AP	04	63622	01/02/02	Cs-134	-1.03E-04	2.31E-04	1.11E-03	
AP	04	63622	01/02/02	Cs-137	1.63E-04	3.05E-04	1.15E-03	
AP	04	63622	01/02/02	Fe-59	-5.96E-03	2.56E-03	1.35E-02	
AP	04	63622	01/02/02	I-131	1.41E-02	1.56E-02	5.47E-02	
AP	04	63622	01/02/02	K-40	-4.40E-04	4.01E-03	1.72E-02	
AP	04	63622	01/02/02	Mn-54	-6.71E-04	5.01E-04	2.13E-03	
AP	04	63622	01/02/02	Ru-103	5.60E-04	7.23E-04	2.63E-03	
AP	04	63622	01/02/02	Ru-106	3.80E-03	3.31E-03	1.14E-02	
AP	04	63622	01/02/02	Sb-124	-7.60E-05	1.13E-03	5.86E-03	
AP	04	63622	01/02/02	Se-75	4.12E-04	4.66E-04	1.62E-03	
AP	04	63622	01/02/02	Zn-65	-4.63E-03	1.26E-03	6.31E-03	
AP	04	63622	01/02/02	Zr-95	0.00E+00	1.19E-03	4.71E-03	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)	
				AIR PARTICULATES				
AP	05	59651	03/28/01	Th-232	-3.82E-04	1.31E-03	5.55E-03	
AP	05	59651	03/28/01	Ag-110M	-9.23E-05	4.55E-04	2.06E-03	
AP	05	59651	03/28/01	Ba-140	-1.56E-02	2.23E-02	0.11E+00	
AP	05	59651	03/28/01	Be-7	0.12E+00	1.48E-02	1.99E-02	*
AP	05	59651	03/28/01	Ce-141	-5.57E-04	1.55E-03	5.94E-03	
AP	05	59651	03/28/01	Ce-144	7.25E-04	1.30E-03	4.67E-03	
AP	05	59651	03/28/01	Co-57	-8.00E-05	1.45E-04	5.77E-04	
AP	05	59651	03/28/01	Co-58	-3.70E-04	4.13E-04	2.28E-03	
AP	05	59651	03/28/01	Co-60	7.81E-04	4.32E-04	1.25E-03	
AP	05	59651	03/28/01	Cr-51	-6.34E-03	1.62E-02	6.38E-02	
AP	05	59651	03/28/01	Cs-134	5.10E-04	3.30E-04	1.04E-03	
AP	05	59651	03/28/01	Cs-137	1.40E-04	2.81E-04	1.10E-03	
AP	05	59651	03/28/01	Fe-59	-1.48E-03	1.48E-03	1.03E-02	
AP	05	59651	03/28/01	I-131	4.30E-02	0.11E+00	0.41E+00	
AP	05	59651	03/28/01	K-40	-1.42E-03	3.39E-03	1.65E-02	
AP	05	59651	03/28/01	Mn-54	0.00E+00	4.37E-04	1.76E-03	
AP	05	59651	03/28/01	Ru-103	-6.01E-04	1.20E-03	5.01E-03	
AP	05	59651	03/28/01	Ru-106	4.32E-03	3.60E-03	1.24E-02	
AP	05	59651	03/28/01	Sb-124	-1.08E-03	1.88E-03	1.01E-02	
AP	05	59651	03/28/01	Se-75	2.78E-04	5.79E-04	2.08E-03	
AP	05	59651	03/28/01	Zn-65	9.96E-04	9.96E-04	3.58E-03	
AP	05	59651	03/28/01	Zr-95	1.04E-03	1.26E-03	4.65E-03	
AP	05	61245	06/27/01	Th-232	3.58E-04	1.41E-03	5.63E-03	
AP	05	61245	06/27/01	Ag-110M	4.26E-04	6.74E-04	2.56E-03	
AP	05	61245	06/27/01	Ba-140	0.00E+00	4.51E-02	0.20E+00	
AP	05	61245	06/27/01	Be-7	0.17E+00	1.99E-02	2.82E-02	*
AP	05	61245	06/27/01	Ce-141	4.74E-04	1.70E-03	6.29E-03	
AP	05	61245	06/27/01	Ce-144	-8.58E-04	1.21E-03	4.89E-03	
AP	05	61245	06/27/01	Co-57	-3.85E-05	1.86E-04	6.99E-04	
AP	05	61245	06/27/01	Co-58	9.01E-04	7.09E-04	2.40E-03	
AP	05	61245	06/27/01	Co-60	-2.33E-04	3.51E-04	1.85E-03	
AP	05	61245	06/27/01	Cr-51	-2.48E-02	2.11E-02	8.80E-02	
AP	05	61245	06/27/01	Cs-134	-3.21E-04	3.27E-04	1.64E-03	
AP	05	61245	06/27/01	Cs-137	-6.86E-05	3.16E-04	1.36E-03	
AP	05	61245	06/27/01	Fe-59	3.06E-03	4.46E-03	1.73E-02	
AP	05	61245	06/27/01	I-131	-9.66E-02	0.18E+00	0.77E+00	
AP	05	61245	06/27/01	K-40	9.57E-03	6.48E-03	2.12E-02	
AP	05	61245	06/27/01	Mn-54	5.52E-04	5.16E-04	1.81E-03	
AP	05	61245	06/27/01	Ru-103	-3.79E-04	1.47E-03	6.01E-03	
AP	05	61245	06/27/01	Ru-106	3.85E-03	2.53E-03	7.96E-03	
AP	05	61245	06/27/01	Sb-124	0.00E+00	2.00E-03	1.04E-02	
AP	05	61245	06/27/01	Se-75	-3.02E-04	5.96E-04	2.32E-03	
AP	05	61245	06/27/01	Zn-65	-2.34E-03	1.35E-03	6.50E-03	
AP	05	61245	06/27/01	Zr-95	-1.15E-03	1.41E-03	6.66E-03	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
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SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)	
				AIR PARTICULATES				
AP	05	62427	09/26/01	Th-232	2.34E-04	1.34E-03	5.37E-03	
AP	05	62427	09/26/01	Ag-110M	5.68E-04	3.97E-04	1.26E-03	
AP	05	62427	09/26/01	Ba-140	-1.34E-02	1.06E-02	5.81E-02	
AP	05	62427	09/26/01	Be-7	0.14E+00	1.63E-02	2.89E-02	*
AP	05	62427	09/26/01	Ce-141	1.07E-03	1.35E-03	4.70E-03	
AP	05	62427	09/26/01	Ce-144	-2.00E-03	1.56E-03	6.21E-03	
AP	05	62427	09/26/01	Co-57	5.58E-05	1.73E-04	6.31E-04	
AP	05	62427	09/26/01	Co-58	3.09E-04	5.84E-04	2.29E-03	
AP	05	62427	09/26/01	Co-60	-4.06E-04	4.32E-04	2.09E-03	
AP	05	62427	09/26/01	Cr-51	2.14E-02	1.24E-02	3.97E-02	
AP	05	62427	09/26/01	Cs-134	-7.56E-05	2.51E-04	1.21E-03	
AP	05	62427	09/26/01	Cs-137	7.91E-05	4.09E-04	1.57E-03	
AP	05	62427	09/26/01	Fe-59	-1.39E-04	1.67E-03	8.65E-03	
AP	05	62427	09/26/01	I-131	0.00E+00	3.60E-02	0.14E+00	
AP	05	62427	09/26/01	K-40	-6.17E-03	5.21E-03	2.44E-02	
AP	05	62427	09/26/01	Mn-54	-4.63E-04	3.95E-04	1.84E-03	
AP	05	62427	09/26/01	Ru-103	4.94E-04	6.99E-04	2.66E-03	
AP	05	62427	09/26/01	Ru-106	2.09E-03	3.16E-03	1.18E-02	
AP	05	62427	09/26/01	Sb-124	-9.59E-04	9.59E-04	7.06E-03	
AP	05	62427	09/26/01	Se-75	0.00E+00	5.13E-04	1.93E-03	
AP	05	62427	09/26/01	Zn-65	-1.31E-03	1.03E-03	4.91E-03	
AP	05	62427	09/26/01	Zr-95	-5.59E-04	8.39E-04	4.15E-03	
AP	05	63623	01/02/02	Th-232	-1.65E-03	1.20E-03	5.82E-03	
AP	05	63623	01/02/02	Ag-110M	3.55E-04	5.02E-04	1.91E-03	
AP	05	63623	01/02/02	Ba-140	0.00E+00	8.14E-03	3.58E-02	
AP	05	63623	01/02/02	Be-7	9.17E-02	1.17E-02	1.76E-02	*
AP	05	63623	01/02/02	Ce-141	5.35E-04	1.08E-03	3.83E-03	
AP	05	63623	01/02/02	Ce-144	2.95E-04	1.29E-03	4.69E-03	
AP	05	63623	01/02/02	Co-57	-7.66E-05	1.37E-04	5.37E-04	
AP	05	63623	01/02/02	Co-58	-9.98E-04	4.07E-04	2.48E-03	
AP	05	63623	01/02/02	Co-60	-2.08E-04	3.12E-04	1.65E-03	
AP	05	63623	01/02/02	Cr-51	2.00E-02	9.77E-03	3.03E-02	
AP	05	63623	01/02/02	Cs-134	1.48E-04	2.52E-04	1.03E-03	
AP	05	63623	01/02/02	Cs-137	4.62E-05	2.63E-04	1.09E-03	
AP	05	63623	01/02/02	Fe-59	1.02E-03	1.02E-03	2.75E-03	
AP	05	63623	01/02/02	I-131	3.22E-02	1.37E-02	3.87E-02	
AP	05	63623	01/02/02	K-40	7.27E-03	5.49E-03	1.85E-02	
AP	05	63623	01/02/02	Mn-54	-1.17E-04	3.50E-04	1.53E-03	
AP	05	63623	01/02/02	Ru-103	4.14E-04	5.86E-04	2.23E-03	
AP	05	63623	01/02/02	Ru-106	5.71E-03	2.93E-03	8.66E-03	
AP	05	63623	01/02/02	Sb-124	-1.85E-03	1.31E-03	8.58E-03	
AP	05	63623	01/02/02	Se-75	-3.86E-04	4.16E-04	1.69E-03	
AP	05	63623	01/02/02	Zn-65	6.49E-04	9.18E-04	3.49E-03	
AP	05	63623	01/02/02	Zr-95	-9.77E-04	1.17E-03	5.22E-03	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)	
				AIR PARTICULATES				
AP	06	59652	03/28/01	Th-232	-9.32E-05	1.06E-03	4.68E-03	
AP	06	59652	03/28/01	Ag-110M	-4.01E-04	5.67E-04	2.63E-03	
AP	06	59652	03/28/01	Be-7	5.71E-02	1.33E-02	3.38E-02	*
AP	06	59652	03/28/01	Ce-141	1.06E-03	1.46E-03	5.15E-03	
AP	06	59652	03/28/01	Ce-144	1.47E-04	1.11E-03	4.19E-03	
AP	06	59652	03/28/01	Co-57	-2.36E-04	1.73E-04	6.99E-04	
AP	06	59652	03/28/01	Co-58	-3.99E-04	4.46E-04	2.46E-03	
AP	06	59652	03/28/01	Co-60	-4.26E-04	3.93E-04	2.07E-03	
AP	06	59652	03/28/01	Cr-51	3.20E-03	1.60E-02	6.03E-02	
AP	06	59652	03/28/01	Cs-134	4.85E-05	2.98E-04	1.29E-03	
AP	06	59652	03/28/01	Cs-137	1.65E-05	3.55E-04	1.43E-03	
AP	06	59652	03/28/01	Fe-59	-1.84E-04	2.21E-03	1.15E-02	
AP	06	59652	03/28/01	I-131	8.80E-02	6.96E-02	0.24E+00	
AP	06	59652	03/28/01	K-40	-3.04E-03	4.09E-03	2.03E-02	
AP	06	59652	03/28/01	Mn-54	2.61E-04	3.20E-04	1.21E-03	
AP	06	59652	03/28/01	Ru-103	6.26E-04	1.09E-03	4.11E-03	
AP	06	59652	03/28/01	Ru-106	2.70E-03	2.20E-03	7.55E-03	
AP	06	59652	03/28/01	Se-75	9.24E-05	4.23E-04	1.61E-03	
AP	06	59652	03/28/01	Zn-65	1.10E-03	9.71E-04	3.41E-03	
AP	06	59652	03/28/01	Zr-95	2.75E-03	1.25E-03	3.10E-03	
AP	06	61246	06/27/01	Th-232	2.80E-04	1.31E-03	5.34E-03	
AP	06	61246	06/27/01	Ag-110M	4.19E-04	5.13E-04	1.95E-03	
AP	06	61246	06/27/01	Ba-140	1.77E-02	1.77E-02	4.80E-02	
AP	06	61246	06/27/01	Be-7	0.12E+00	1.86E-02	3.76E-02	*
AP	06	61246	06/27/01	Ce-141	-2.09E-04	1.95E-03	7.33E-03	
AP	06	61246	06/27/01	Ce-144	-5.91E-04	1.29E-03	5.05E-03	
AP	06	61246	06/27/01	Co-57	-1.50E-04	1.59E-04	6.45E-04	
AP	06	61246	06/27/01	Co-58	-6.50E-04	6.61E-04	3.32E-03	
AP	06	61246	06/27/01	Co-60	3.62E-04	2.56E-04	4.90E-04	
AP	06	61246	06/27/01	Cr-51	1.68E-02	1.87E-02	6.64E-02	
AP	06	61246	06/27/01	Cs-134	5.01E-05	3.07E-04	1.34E-03	
AP	06	61246	06/27/01	Cs-137	-5.28E-04	3.62E-04	1.69E-03	
AP	06	61246	06/27/01	Fe-59	-2.12E-03	3.19E-03	1.68E-02	
AP	06	61246	06/27/01	I-131	-0.54E+00	0.24E+00	1.09E+00	
AP	06	61246	06/27/01	K-40	-3.34E-03	3.68E-03	1.94E-02	
AP	06	61246	06/27/01	Mn-54	6.80E-04	4.08E-04	1.26E-03	
AP	06	61246	06/27/01	Ru-103	0.00E+00	1.07E-03	4.56E-03	
AP	06	61246	06/27/01	Ru-106	1.17E-03	3.71E-03	1.44E-02	
AP	06	61246	06/27/01	Sb-124	-1.36E-03	1.36E-03	1.00E-02	
AP	06	61246	06/27/01	Se-75	1.64E-03	5.98E-04	1.71E-03	
AP	06	61246	06/27/01	Zn-65	3.81E-04	1.01E-03	4.10E-03	
AP	06	61246	06/27/01	Zr-95	-1.07E-03	1.55E-03	7.00E-03	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)	
				AIR PARTICULATES				
AP	06	62428	09/26/01	Th-232	-1.34E-03	1.06E-03	5.41E-03	
AP	06	62428	09/26/01	Ag-110M	0.00E+00	4.74E-04	2.08E-03	
AP	06	62428	09/26/01	Ba-140	-5.73E-03	5.73E-03	4.21E-02	
AP	06	62428	09/26/01	Be-7	8.77E-02	1.29E-02	2.36E-02	*
AP	06	62428	09/26/01	Ce-141	1.66E-03	1.04E-03	3.40E-03	
AP	06	62428	09/26/01	Ce-144	1.93E-03	1.12E-03	3.60E-03	
AP	06	62428	09/26/01	Co-57	-2.81E-04	1.42E-04	6.17E-04	
AP	06	62428	09/26/01	Co-58	-1.36E-04	4.51E-04	2.18E-03	
AP	06	62428	09/26/01	Co-60	-8.02E-04	4.01E-04	2.30E-03	
AP	06	62428	09/26/01	Cr-51	-9.43E-03	1.11E-02	4.59E-02	
AP	06	62428	09/26/01	Cs-134	1.60E-05	1.70E-04	8.83E-04	
AP	06	62428	09/26/01	Cs-137	-4.94E-05	2.63E-04	1.16E-03	
AP	06	62428	09/26/01	Fe-59	-4.56E-04	3.17E-03	1.40E-02	
AP	06	62428	09/26/01	I-131	0.00E+00	2.67E-02	0.11E+00	
AP	06	62428	09/26/01	K-40	2.86E-04	3.20E-03	1.51E-02	
AP	06	62428	09/26/01	Mn-54	0.00E+00	3.58E-04	1.52E-03	
AP	06	62428	09/26/01	Ru-103	-7.57E-04	7.57E-04	3.56E-03	
AP	06	62428	09/26/01	Ru-106	-4.64E-04	2.47E-03	1.09E-02	
AP	06	62428	09/26/01	Sb-124	-1.07E-03	1.07E-03	7.89E-03	
AP	06	62428	09/26/01	Se-75	8.59E-05	5.08E-04	1.88E-03	
AP	06	62428	09/26/01	Zn-65	-1.06E-03	1.28E-03	5.61E-03	
AP	06	62428	09/26/01	Zr-95	-8.82E-04	1.08E-03	5.11E-03	
AP	06	63624	01/02/02	Th-232	-5.39E-04	1.34E-03	5.76E-03	
AP	06	63624	01/02/02	Ag-110M	-5.41E-04	5.98E-04	2.71E-03	
AP	06	63624	01/02/02	Ba-140	0.00E+00	6.63E-03	3.08E-02	
AP	06	63624	01/02/02	Be-7	5.32E-02	1.02E-02	2.25E-02	*
AP	06	63624	01/02/02	Ce-141	-4.76E-04	9.20E-04	3.59E-03	
AP	06	63624	01/02/02	Ce-144	-2.40E-04	1.02E-03	4.00E-03	
AP	06	63624	01/02/02	Co-57	4.19E-06	1.36E-04	5.13E-04	
AP	06	63624	01/02/02	Co-58	-9.68E-05	4.77E-04	2.16E-03	
AP	06	63624	01/02/02	Co-60	-7.49E-04	3.74E-04	2.14E-03	
AP	06	63624	01/02/02	Cr-51	5.71E-03	9.13E-03	3.32E-02	
AP	06	63624	01/02/02	Cs-134	3.78E-04	2.64E-04	8.36E-04	
AP	06	63624	01/02/02	Cs-137	-2.68E-04	2.97E-04	1.36E-03	
AP	06	63624	01/02/02	Fe-59	1.02E-03	1.02E-03	2.76E-03	
AP	06	63624	01/02/02	I-131	1.01E-02	1.01E-02	3.64E-02	
AP	06	63624	01/02/02	K-40	2.33E-04	4.15E-03	1.80E-02	
AP	06	63624	01/02/02	Mn-54	0.00E+00	3.76E-04	1.56E-03	
AP	06	63624	01/02/02	Ru-103	-2.15E-04	8.84E-04	3.57E-03	
AP	06	63624	01/02/02	Ru-106	-4.26E-03	2.46E-03	1.27E-02	
AP	06	63624	01/02/02	Sb-124	0.00E+00	1.30E-03	6.76E-03	
AP	06	63624	01/02/02	Se-75	0.00E+00	3.45E-04	1.35E-03	
AP	06	63624	01/02/02	Zn-65	-9.81E-04	7.31E-04	3.93E-03	
AP	06	63624	01/02/02	Zr-95	1.74E-04	9.22E-04	3.86E-03	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)	
				AIR PARTICULATES				
AP	07	59653	03/28/01	Th-232	-1.25E-04	1.30E-03	5.50E-03	
AP	07	59653	03/28/01	Ag-110M	0.00E+00	5.74E-04	2.44E-03	
AP	07	59653	03/28/01	Ba-140	-2.19E-02	2.19E-02	0.12E+00	
AP	07	59653	03/28/01	Be-7	7.19E-02	1.56E-02	3.97E-02	*
AP	07	59653	03/28/01	Ce-141	-1.08E-03	1.35E-03	5.46E-03	
AP	07	59653	03/28/01	Ce-144	1.42E-03	1.36E-03	4.69E-03	
AP	07	59653	03/28/01	Co-57	5.16E-05	1.48E-04	5.48E-04	
AP	07	59653	03/28/01	Co-58	-1.56E-04	5.16E-04	2.49E-03	
AP	07	59653	03/28/01	Co-60	1.12E-04	5.00E-04	2.06E-03	
AP	07	59653	03/28/01	Cr-51	-1.34E-02	1.49E-02	6.28E-02	
AP	07	59653	03/28/01	Cs-134	6.73E-04	3.42E-04	9.09E-04	
AP	07	59653	03/28/01	Cs-137	-1.18E-04	4.12E-04	1.68E-03	
AP	07	59653	03/28/01	Fe-59	4.40E-03	2.54E-03	3.97E-03	
AP	07	59653	03/28/01	I-131	-4.55E-02	9.66E-02	0.40E+00	
AP	07	59653	03/28/01	K-40	2.97E-03	5.11E-03	1.98E-02	
AP	07	59653	03/28/01	Mn-54	0.00E+00	3.24E-04	1.42E-03	
AP	07	59653	03/28/01	Ru-103	3.23E-04	1.07E-03	4.23E-03	
AP	07	59653	03/28/01	Ru-106	6.49E-04	2.33E-03	9.84E-03	
AP	07	59653	03/28/01	Sb-124	-2.44E-03	2.44E-03	1.32E-02	
AP	07	59653	03/28/01	Se-75	0.00E+00	5.12E-04	1.95E-03	
AP	07	59653	03/28/01	Zn-65	3.68E-04	9.75E-04	3.97E-03	
AP	07	59653	03/28/01	Zr-95	-5.70E-04	1.34E-03	5.94E-03	
AP	07	61247	06/27/01	Th-232	-5.44E-04	1.19E-03	5.25E-03	
AP	07	61247	06/27/01	Ag-110M	-2.36E-04	5.52E-04	2.45E-03	
AP	07	61247	06/27/01	Ba-140	-1.25E-02	2.53E-02	0.14E+00	
AP	07	61247	06/27/01	Be-7	9.86E-02	1.70E-02	3.81E-02	*
AP	07	61247	06/27/01	Ce-141	5.26E-03	2.08E-03	6.26E-03	
AP	07	61247	06/27/01	Ce-144	2.06E-03	1.54E-03	5.17E-03	
AP	07	61247	06/27/01	Co-57	3.21E-04	1.82E-04	5.88E-04	
AP	07	61247	06/27/01	Co-58	6.17E-04	7.43E-04	2.75E-03	
AP	07	61247	06/27/01	Co-60	-4.20E-04	4.89E-04	2.25E-03	
AP	07	61247	06/27/01	Cr-51	-1.18E-02	2.04E-02	8.15E-02	
AP	07	61247	06/27/01	Cs-134	1.81E-04	3.42E-04	1.34E-03	
AP	07	61247	06/27/01	Cs-137	-4.65E-04	2.96E-04	1.44E-03	
AP	07	61247	06/27/01	Fe-59	6.01E-03	3.00E-03	4.06E-03	
AP	07	61247	06/27/01	I-131	0.18E+00	0.19E+00	0.69E+00	
AP	07	61247	06/27/01	K-40	-5.44E-03	3.00E-03	1.81E-02	
AP	07	61247	06/27/01	Mn-54	9.19E-05	3.99E-04	1.60E-03	
AP	07	61247	06/27/01	Ru-103	-6.99E-04	1.21E-03	5.25E-03	
AP	07	61247	06/27/01	Ru-106	3.79E-03	3.73E-03	1.31E-02	
AP	07	61247	06/27/01	Sb-124	2.39E-03	1.69E-03	3.23E-03	
AP	07	61247	06/27/01	Se-75	-6.80E-04	5.05E-04	2.13E-03	
AP	07	61247	06/27/01	Zn-65	-1.36E-03	1.18E-03	5.38E-03	
AP	07	61247	06/27/01	Zr-95	-2.06E-03	1.78E-03	7.91E-03	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
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SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)	
				AIR PARTICULATES				
AP	07	62429	09/26/01	Th-232	-9.83E-04	1.34E-03	6.03E-03	
AP	07	62429	09/26/01	Ag-110M	-7.69E-04	5.44E-04	2.71E-03	
AP	07	62429	09/26/01	Ba-140	-1.11E-02	7.87E-03	5.17E-02	
AP	07	62429	09/26/01	Be-7	9.38E-02	1.30E-02	2.10E-02	*
AP	07	62429	09/26/01	Ce-141	-3.25E-05	1.15E-03	4.33E-03	
AP	07	62429	09/26/01	Ce-144	1.82E-03	1.19E-03	3.91E-03	
AP	07	62429	09/26/01	Co-57	-1.87E-04	1.46E-04	6.05E-04	
AP	07	62429	09/26/01	Co-58	7.59E-04	6.88E-04	2.41E-03	
AP	07	62429	09/26/01	Co-60	3.28E-04	3.61E-04	1.36E-03	
AP	07	62429	09/26/01	Cr-51	-1.45E-02	1.23E-02	5.15E-02	
AP	07	62429	09/26/01	Cs-134	-3.02E-04	3.07E-04	1.54E-03	
AP	07	62429	09/26/01	Cs-137	-2.65E-04	2.71E-04	1.31E-03	
AP	07	62429	09/26/01	Fe-59	-4.17E-03	2.93E-03	1.54E-02	
AP	07	62429	09/26/01	I-131	7.83E-03	3.41E-02	0.13E+00	
AP	07	62429	09/26/01	K-40	5.48E-03	3.98E-03	1.30E-02	
AP	07	62429	09/26/01	Mn-54	-6.31E-04	2.82E-04	1.65E-03	
AP	07	62429	09/26/01	Ru-103	2.55E-04	9.21E-04	3.60E-03	
AP	07	62429	09/26/01	Ru-106	-6.22E-04	2.87E-03	1.23E-02	
AP	07	62429	09/26/01	Se-75	-3.54E-04	4.15E-04	1.72E-03	
AP	07	62429	09/26/01	Zn-65	-1.74E-03	1.05E-03	5.24E-03	
AP	07	62429	09/26/01	Zr-95	-1.47E-04	1.10E-03	4.75E-03	
AP	07	63625	01/02/02	Th-232	1.10E-03	1.25E-03	4.50E-03	
AP	07	63625	01/02/02	Ag-110M	2.71E-04	3.95E-04	1.53E-03	
AP	07	63625	01/02/02	Ba-140	1.11E-02	5.55E-03	7.50E-03	
AP	07	63625	01/02/02	Be-7	4.50E-02	1.10E-02	3.05E-02	*
AP	07	63625	01/02/02	Ce-141	6.41E-04	1.41E-03	4.91E-03	
AP	07	63625	01/02/02	Ce-144	-2.57E-04	1.55E-03	5.67E-03	
AP	07	63625	01/02/02	Co-57	-2.38E-05	2.06E-04	7.45E-04	
AP	07	63625	01/02/02	Co-58	3.33E-04	5.27E-04	2.00E-03	
AP	07	63625	01/02/02	Co-60	1.40E-04	3.14E-04	1.30E-03	
AP	07	63625	01/02/02	Cr-51	-7.09E-03	1.13E-02	4.34E-02	
AP	07	63625	01/02/02	Cs-134	-2.08E-04	3.29E-04	1.47E-03	
AP	07	63625	01/02/02	Cs-137	0.00E+00	3.07E-04	1.23E-03	
AP	07	63625	01/02/02	Fe-59	-2.58E-03	1.92E-03	1.03E-02	
AP	07	63625	01/02/02	I-131	-6.36E-03	1.42E-02	5.70E-02	
AP	07	63625	01/02/02	K-40	7.95E-03	4.91E-03	1.57E-02	
AP	07	63625	01/02/02	Mn-54	-8.93E-05	4.07E-04	1.65E-03	
AP	07	63625	01/02/02	Ru-103	5.65E-04	9.78E-04	3.54E-03	
AP	07	63625	01/02/02	Ru-106	-2.30E-03	3.16E-03	1.33E-02	
AP	07	63625	01/02/02	Sb-124	2.30E-03	1.33E-03	2.08E-03	
AP	07	63625	01/02/02	Se-75	-8.06E-04	5.17E-04	2.08E-03	
AP	07	63625	01/02/02	Zn-65	-2.83E-03	1.26E-03	5.82E-03	
AP	07	63625	01/02/02	Zr-95	5.99E-04	9.47E-04	3.60E-03	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)	
				AIR PARTICULATES				
AP	08	59654	03/28/01	Th-232	3.95E-04	1.19E-03	4.76E-03	
AP	08	59654	03/28/01	Ag-110M	-3.93E-04	5.66E-04	2.56E-03	
AP	08	59654	03/28/01	Ba-140	-3.43E-02	2.20E-02	0.12E+00	
AP	08	59654	03/28/01	Be-7	7.44E-02	1.38E-02	3.08E-02	*
AP	08	59654	03/28/01	Ce-141	-7.29E-04	1.60E-03	6.16E-03	
AP	08	59654	03/28/01	Ce-144	-3.44E-04	1.27E-03	4.89E-03	
AP	08	59654	03/28/01	Co-57	4.24E-05	1.64E-04	6.04E-04	
AP	08	59654	03/28/01	Co-58	1.20E-03	6.66E-04	1.98E-03	
AP	08	59654	03/28/01	Co-60	-4.01E-04	4.26E-04	2.07E-03	
AP	08	59654	03/28/01	Cr-51	1.59E-02	1.59E-02	5.54E-02	
AP	08	59654	03/28/01	Cs-134	-3.61E-04	3.83E-04	1.76E-03	
AP	08	59654	03/28/01	Cs-137	-1.87E-04	3.39E-04	1.45E-03	
AP	08	59654	03/28/01	Fe-59	1.15E-03	2.38E-03	1.03E-02	
AP	08	59654	03/28/01	I-131	6.49E-02	9.92E-02	0.36E+00	
AP	08	59654	03/28/01	K-40	1.76E-03	4.07E-03	1.65E-02	
AP	08	59654	03/28/01	Mn-54	2.72E-04	2.84E-04	1.05E-03	
AP	08	59654	03/28/01	Ru-103	1.21E-03	1.13E-03	3.95E-03	
AP	08	59654	03/28/01	Ru-106	4.62E-03	3.03E-03	9.80E-03	
AP	08	59654	03/28/01	Sb-124	3.26E-03	1.88E-03	2.94E-03	
AP	08	59654	03/28/01	Se-75	-5.57E-04	5.41E-04	2.18E-03	
AP	08	59654	03/28/01	Zn-65	-9.98E-04	8.80E-04	4.36E-03	
AP	08	59654	03/28/01	Zr-95	-5.75E-04	1.09E-03	5.07E-03	
AP	08	61248	06/27/01	Th-232	-1.34E-03	1.22E-03	5.85E-03	
AP	08	61248	06/27/01	Ag-110M	8.22E-04	7.12E-04	2.47E-03	
AP	08	61248	06/27/01	Ba-140	-1.78E-02	1.78E-02	0.13E+00	
AP	08	61248	06/27/01	Be-7	8.70E-02	1.61E-02	3.62E-02	*
AP	08	61248	06/27/01	Ce-141	-2.57E-03	1.57E-03	6.72E-03	
AP	08	61248	06/27/01	Ce-144	-9.03E-04	1.29E-03	5.11E-03	
AP	08	61248	06/27/01	Co-57	6.03E-05	1.55E-04	5.68E-04	
AP	08	61248	06/27/01	Co-58	-3.68E-04	6.99E-04	3.24E-03	
AP	08	61248	06/27/01	Co-60	1.57E-04	3.25E-04	1.40E-03	
AP	08	61248	06/27/01	Cr-51	-7.97E-03	1.87E-02	7.50E-02	
AP	08	61248	06/27/01	Cs-134	4.89E-05	3.00E-04	1.30E-03	
AP	08	61248	06/27/01	Cs-137	4.96E-05	2.82E-04	1.17E-03	
AP	08	61248	06/27/01	Fe-59	-2.11E-03	3.17E-03	1.67E-02	
AP	08	61248	06/27/01	I-131	-9.34E-02	0.19E+00	0.78E+00	
AP	08	61248	06/27/01	K-40	2.86E-04	5.99E-03	2.44E-02	
AP	08	61248	06/27/01	Mn-54	-1.33E-04	3.99E-04	1.74E-03	
AP	08	61248	06/27/01	Ru-103	-1.10E-03	8.17E-04	4.39E-03	
AP	08	61248	06/27/01	Ru-106	1.29E-03	3.27E-03	1.27E-02	
AP	08	61248	06/27/01	Sb-124	1.37E-03	2.37E-03	1.01E-02	
AP	08	61248	06/27/01	Se-75	3.89E-04	5.32E-04	1.89E-03	
AP	08	61248	06/27/01	Zn-65	-2.26E-03	1.19E-03	5.97E-03	
AP	08	61248	06/27/01	Zr-95	1.66E-03	1.42E-03	4.93E-03	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
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Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)	
				AIR PARTICULATES				
AP	08	62430	09/26/01	Th-232	-2.30E-03	1.57E-03	7.27E-03	
AP	08	62430	09/26/01	Ag-110M	-3.95E-04	5.59E-04	2.59E-03	
AP	08	62430	09/26/01	Ba-140	-1.72E-02	1.28E-02	6.88E-02	
AP	08	62430	09/26/01	Be-7	0.11E+00	1.49E-02	2.85E-02	*
AP	08	62430	09/26/01	Ce-141	-6.01E-04	1.16E-03	4.53E-03	
AP	08	62430	09/26/01	Ce-144	7.48E-04	1.31E-03	4.69E-03	
AP	08	62430	09/26/01	Co-57	1.51E-04	1.68E-04	5.86E-04	
AP	08	62430	09/26/01	Co-58	-2.78E-04	6.53E-04	2.90E-03	
AP	08	62430	09/26/01	Co-60	1.79E-04	1.79E-04	4.85E-04	
AP	08	62430	09/26/01	Cr-51	-4.97E-03	9.93E-03	4.14E-02	
AP	08	62430	09/26/01	Cs-134	-2.13E-04	2.37E-04	1.31E-03	
AP	08	62430	09/26/01	Cs-137	-4.25E-04	3.75E-04	1.69E-03	
AP	08	62430	09/26/01	Fe-59	2.30E-03	2.53E-03	9.54E-03	
AP	08	62430	09/26/01	I-131	-4.04E-02	3.13E-02	0.14E+00	
AP	08	62430	09/26/01	K-40	-1.00E-03	4.62E-03	2.07E-02	
AP	08	62430	09/26/01	Mn-54	-1.30E-04	3.89E-04	1.70E-03	
AP	08	62430	09/26/01	Ru-103	-1.05E-03	7.42E-04	3.70E-03	
AP	08	62430	09/26/01	Ru-106	-7.99E-04	3.29E-03	1.38E-02	
AP	08	62430	09/26/01	Sb-124	-1.07E-03	1.85E-03	9.94E-03	
AP	08	62430	09/26/01	Se-75	-4.54E-04	5.22E-04	2.09E-03	
AP	08	62430	09/26/01	Zn-65	-2.15E-03	1.24E-03	5.97E-03	
AP	08	62430	09/26/01	Zr-95	1.51E-04	9.26E-04	4.03E-03	
AP	08	63626	01/02/02	Th-232	1.50E-03	1.32E-03	4.60E-03	
AP	08	63626	01/02/02	Ag-110M	-1.77E-04	4.68E-04	2.13E-03	
AP	08	63626	01/02/02	Ba-140	3.32E-03	3.32E-03	8.99E-03	
AP	08	63626	01/02/02	Be-7	6.71E-02	1.02E-02	1.76E-02	*
AP	08	63626	01/02/02	Ce-141	1.31E-04	8.65E-04	3.22E-03	
AP	08	63626	01/02/02	Ce-144	-7.52E-04	1.15E-03	4.52E-03	
AP	08	63626	01/02/02	Co-57	1.13E-04	1.49E-04	5.25E-04	
AP	08	63626	01/02/02	Co-58	-1.90E-04	6.60E-04	2.77E-03	
AP	08	63626	01/02/02	Co-60	1.24E-04	3.89E-04	1.64E-03	
AP	08	63626	01/02/02	Cr-51	-7.25E-03	8.10E-03	3.41E-02	
AP	08	63626	01/02/02	Cs-134	-3.84E-04	3.03E-04	1.54E-03	
AP	08	63626	01/02/02	Cs-137	-2.61E-04	2.88E-04	1.33E-03	
AP	08	63626	01/02/02	Fe-59	-2.28E-03	1.61E-03	1.00E-02	
AP	08	63626	01/02/02	I-131	-6.46E-03	9.13E-03	4.23E-02	
AP	08	63626	01/02/02	K-40	-5.72E-03	4.22E-03	2.17E-02	
AP	08	63626	01/02/02	Mn-54	-4.65E-04	4.03E-04	1.85E-03	
AP	08	63626	01/02/02	Ru-103	2.07E-04	6.85E-04	2.71E-03	
AP	08	63626	01/02/02	Ru-106	-1.99E-03	3.61E-03	1.49E-02	
AP	08	63626	01/02/02	Sb-124	1.84E-03	1.30E-03	2.49E-03	
AP	08	63626	01/02/02	Se-75	5.39E-04	3.85E-04	1.28E-03	
AP	08	63626	01/02/02	Zn-65	-9.71E-04	7.23E-04	3.89E-03	
AP	08	63626	01/02/02	Zr-95	4.24E-05	4.50E-04	2.35E-03	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
				CHARCOAL FILTERS			
CF	01	57899	01/03/01	I-131	-1.08E-02	1.14E-02	4.49E-02
CF	02	57900	01/03/01	I-131	-7.59E-03	1.17E-02	4.56E-02
CF	03	57901	01/03/01	I-131	-5.93E-03	1.10E-02	4.33E-02
CF	04	57902	01/03/01	I-131	0.00E+00	1.12E-02	4.20E-02
CF	05	57903	01/03/01	I-131	-1.77E-03	1.08E-02	4.08E-02
CF	06	57904	01/03/01	I-131	0.00E+00	1.32E-02	4.85E-02
CF	07	57905	01/03/01	I-131	-1.29E-02	1.06E-02	4.32E-02
CF	08	57906	01/03/01	I-131	1.88E-02	1.22E-02	4.00E-02
CF	01	57963	01/10/01	I-131	0.00E+00	8.42E-03	3.07E-02
CF	02	57964	01/10/01	I-131	1.93E-02	9.03E-03	2.84E-02
CF	03	57965	01/10/01	I-131	2.34E-03	7.03E-03	2.56E-02
CF	04	57966	01/10/01	I-131	1.11E-03	7.47E-03	2.73E-02
CF	05	57967	01/10/01	I-131	-3.50E-03	8.50E-03	3.19E-02
CF	06	57968	01/10/01	I-131	7.20E-03	7.96E-03	2.76E-02
CF	07	57969	01/10/01	I-131	2.46E-02	8.54E-03	2.50E-02
CF	08	57970	01/10/01	I-131	1.18E-03	9.03E-03	3.27E-02
CF	01	58104	01/17/01	I-131	-1.71E-03	9.18E-03	3.54E-02
CF	02	58105	01/17/01	I-131	-9.01E-03	1.10E-02	4.33E-02
CF	03	58106	01/17/01	I-131	-3.54E-03	9.70E-03	3.77E-02
CF	04	58107	01/17/01	I-131	-1.72E-02	1.03E-02	4.29E-02
CF	05	58108	01/17/01	I-131	-4.96E-03	9.50E-03	3.71E-02
CF	06	58109	01/17/01	I-131	1.39E-02	9.85E-03	3.28E-02
CF	07	58110	01/16/01	I-131	2.10E-03	1.17E-02	4.35E-02
CF	08	58111	01/17/01	I-131	0.00E+00	8.35E-03	3.23E-02
CF	01	58178	01/24/01	I-131	-9.47E-03	7.67E-03	3.08E-02
CF	02	58179	01/24/01	I-131	8.74E-03	6.95E-03	2.35E-02
CF	03	58180	01/24/01	I-131	-1.34E-02	7.40E-03	3.10E-02
CF	04	58181	01/24/01	I-131	-5.79E-03	6.66E-03	2.66E-02
CF	05	58182	01/24/01	I-131	-6.94E-03	7.31E-03	2.89E-02
CF	06	58183	01/24/01	I-131	2.46E-03	7.97E-03	2.89E-02
CF	07	58184	01/24/01	I-131	-1.23E-02	6.61E-03	2.80E-02
CF	08	58185	01/24/01	I-131	1.48E-02	7.40E-03	2.32E-02
CF	01	58326	01/31/01	I-131	0.00E+00	9.74E-03	3.61E-02
CF	02	58327	01/31/01	I-131	-1.33E-02	9.37E-03	3.90E-02
CF	03	58328	01/31/01	I-131	-1.60E-02	1.01E-02	4.16E-02
CF	04	58329	01/31/01	I-131	-6.17E-03	9.25E-03	3.62E-02
CF	05	58330	01/31/01	I-131	0.00E+00	9.57E-03	3.56E-02
CF	06	58331	01/31/01	I-131	-3.12E-03	1.01E-02	3.83E-02
CF	07	58332	01/31/01	I-131	-6.18E-03	8.74E-03	3.47E-02
CF	08	58333	01/31/01	I-131	1.10E-02	9.55E-03	3.25E-02

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
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SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
				CHARCOAL FILTERS			
CF	01	58472	02/07/01	I-131	-1.78E-03	1.11E-02	4.19E-02
CF	02	58473	02/07/01	I-131	1.02E-02	1.14E-02	3.98E-02
CF	03	58474	02/07/01	I-131	1.12E-02	1.09E-02	3.76E-02
CF	04	58475	02/07/01	I-131	-1.86E-03	9.99E-03	3.85E-02
CF	05	58476	02/07/01	I-131	-1.05E-02	1.08E-02	4.31E-02
CF	06	58477	02/07/01	I-131	1.29E-02	1.03E-02	3.47E-02
CF	07	58478	02/07/01	I-131	1.64E-02	1.01E-02	3.30E-02
CF	08	58479	02/07/01	I-131	1.86E-03	1.19E-02	4.37E-02
CF	01	58577	02/14/01	I-131	1.53E-03	8.22E-03	3.07E-02
CF	02	58578	02/14/01	I-131	-3.15E-03	9.70E-03	3.70E-02
CF	03	58579	02/14/01	I-131	-4.76E-03	1.07E-02	4.05E-02
CF	04	58580	02/14/01	I-131	0.00E+00	9.97E-03	3.69E-02
CF	05	58581	02/14/01	I-131	-6.11E-03	8.08E-03	3.26E-02
CF	06	58582	02/14/01	I-131	-6.33E-03	1.05E-02	4.04E-02
CF	07	58583	02/14/01	I-131	-2.10E-02	1.13E-02	4.62E-02
CF	08	58584	02/14/01	I-131	4.98E-03	1.16E-02	4.15E-02
CF	01	58657	02/21/01	I-131	-3.30E-03	8.73E-03	3.42E-02
CF	02	58658	02/21/01	I-131	-1.71E-03	1.01E-02	3.83E-02
CF	03	58659	02/21/01	I-131	-1.78E-03	9.26E-03	3.58E-02
CF	04	58660	02/21/01	I-131	-1.64E-09	9.09E-03	3.46E-02
CF	05	58661	02/21/01	I-131	3.36E-03	1.04E-02	3.77E-02
CF	06	58662	02/21/01	I-131	1.37E-02	1.08E-02	3.65E-02
CF	07	58663	02/21/01	I-131	1.50E-02	8.96E-03	2.90E-02
CF	08	58664	02/21/01	I-131	1.72E-02	9.44E-03	3.00E-02
CF	01	58756	02/28/01	I-131	0.00E+00	9.43E-03	3.51E-02
CF	02	58757	02/28/01	I-131	-1.07E-02	8.77E-03	3.59E-02
CF	03	58758	02/28/01	I-131	-7.86E-03	1.06E-02	4.09E-02
CF	04	58759	02/28/01	I-131	3.03E-03	9.10E-03	3.32E-02
CF	05	58760	02/28/01	I-131	6.08E-03	9.37E-03	3.33E-02
CF	06	58761	02/28/01	I-131	6.07E-03	9.10E-03	3.23E-02
CF	07	58762	02/28/01	I-131	6.19E-03	9.79E-03	3.47E-02
CF	08	58763	02/28/01	I-131	3.10E-03	1.05E-02	3.80E-02
CF	01	58869	03/07/01	I-131	1.85E-02	1.21E-02	3.96E-02
CF	02	58870	03/07/01	I-131	-2.73E-03	1.25E-02	4.96E-02
CF	03	58871	03/07/01	I-131	1.11E-02	1.30E-02	4.60E-02
CF	04	58872	03/07/01	I-131	1.06E-02	1.40E-02	4.97E-02
CF	05	58873	03/07/01	I-131	2.67E-03	1.16E-02	4.44E-02
CF	06	58874	03/07/01	I-131	-8.27E-03	1.14E-02	4.80E-02
CF	07	58875	03/07/01	I-131	-2.67E-03	1.33E-02	5.20E-02
CF	08	58876	03/07/01	I-131	5.35E-03	1.14E-02	4.24E-02

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
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SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
				CHARCOAL FILTERS			
CF	01	58979	03/14/01	I-131	-9.17E-03	7.25E-03	3.44E-02
CF	02	58980	03/14/01	I-131	-4.82E-03	9.01E-03	3.82E-02
CF	03	58981	03/14/01	I-131	1.00E-02	1.37E-02	4.88E-02
CF	04	58982	03/14/01	I-131	2.38E-03	8.56E-03	3.35E-02
CF	05	58983	03/14/01	I-131	-7.11E-03	9.18E-03	3.95E-02
CF	06	58984	03/14/01	I-131	-7.20E-03	1.20E-02	4.82E-02
CF	07	58985	03/14/01	I-131	-2.13E-02	1.09E-02	4.91E-02
CF	08	58986	03/14/01	I-131	1.18E-02	1.18E-02	4.10E-02
CF	01	59079	03/20/01	I-131	-1.29E-02	1.06E-02	4.33E-02
CF	02	59080	03/20/01	I-131	-5.85E-03	9.36E-03	3.80E-02
CF	03	59081	03/21/01	I-131	8.02E-03	8.33E-03	2.91E-02
CF	04	59082	03/21/01	I-131	-9.65E-03	8.81E-03	3.61E-02
CF	05	59083	03/21/01	I-131	1.13E-02	9.27E-03	3.14E-02
CF	06	59084	03/21/01	I-131	0.00E+00	9.65E-03	3.61E-02
CF	07	59085	03/21/01	I-131	6.32E-03	8.37E-03	2.98E-02
CF	08	59086	03/21/01	I-131	4.89E-03	8.77E-03	3.17E-02
CF	01	59154	03/28/01	I-131	-1.83E-02	1.01E-02	4.17E-02
CF	02	59155	03/28/01	I-131	0.00E+00	7.56E-03	2.89E-02
CF	03	59156	03/28/01	I-131	-6.73E-03	9.51E-03	3.77E-02
CF	04	59157	03/28/01	I-131	0.00E+00	1.15E-02	4.26E-02
CF	05	59158	03/28/01	I-131	2.38E-03	1.37E-02	5.07E-02
CF	06	59159	03/28/01	I-131	6.87E-03	1.06E-02	3.76E-02
CF	07	59160	03/28/01	I-131	-2.21E-02	9.75E-03	4.25E-02
CF	08	59161	03/28/01	I-131	0.00E+00	1.17E-02	4.32E-02
CF	01	59271	04/04/01	I-131	8.96E-03	8.96E-03	3.10E-02
CF	02	59272	04/04/01	I-131	-1.89E-02	7.27E-03	3.34E-02
CF	03	59273	04/04/01	I-131	-7.59E-03	8.45E-03	3.41E-02
CF	04	59274	04/04/01	I-131	-8.00E-03	7.67E-03	3.22E-02
CF	05	59275	04/04/01	I-131	6.69E-03	1.03E-02	3.66E-02
CF	06	59276	04/04/01	I-131	7.67E-03	8.26E-03	2.89E-02
CF	07	59277	04/04/01	I-131	-4.65E-03	8.90E-03	3.48E-02
CF	08	59278	04/04/01	I-131	-3.11E-03	9.06E-03	3.49E-02
CF	01	59425	04/11/01	I-131	-7.39E-03	1.37E-02	5.40E-02
CF	02	59426	04/11/01	I-131	2.64E-02	1.10E-02	3.15E-02
CF	03	59427	04/11/01	I-131	9.85E-03	1.21E-02	4.29E-02
CF	04	59428	04/11/01	I-131	-1.80E-02	9.93E-03	4.65E-02
CF	05	59429	04/11/01	I-131	-5.28E-03	1.35E-02	5.31E-02
CF	06	59430	04/11/01	I-131	1.55E-02	1.26E-02	4.29E-02
CF	07	59431	04/11/01	I-131	1.26E-02	1.31E-02	4.57E-02
CF	08	59432	04/11/01	I-131	-7.66E-03	1.28E-02	5.13E-02

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
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SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
				CHARCOAL FILTERS			
CF	01	59511	04/17/01	I-131	-7.85E-03	1.05E-02	4.08E-02
CF	02	59512	04/17/01	I-131	6.22E-03	9.33E-03	3.32E-02
CF	03	59513	04/18/01	I-131	-5.55E-03	9.40E-03	3.60E-02
CF	04	59514	04/18/01	I-131	-1.75E-02	1.01E-02	4.10E-02
CF	05	59515	04/18/01	I-131	2.94E-03	9.75E-03	3.53E-02
CF	06	59516	04/17/01	I-131	0.00E+00	1.06E-02	3.92E-02
CF	07	59517	04/17/01	I-131	0.00E+00	1.11E-02	4.10E-02
CF	08	59518	04/17/01	I-131	3.33E-03	1.13E-02	4.09E-02
CF	01	59608	04/25/01	I-131	-2.16E-02	1.04E-02	4.39E-02
CF	02	59609	04/25/01	I-131	1.63E-03	9.38E-03	3.48E-02
CF	03	59610	04/25/01	I-131	9.24E-03	1.06E-02	3.72E-02
CF	04	59611	04/25/01	I-131	2.13E-02	1.04E-02	3.22E-02
CF	05	59612	04/25/01	I-131	0.00E+00	1.20E-02	4.46E-02
CF	06	59613	04/25/01	I-131	-1.74E-03	1.09E-02	4.09E-02
CF	07	59614	04/25/01	I-131	1.53E-02	1.12E-02	3.73E-02
CF	08	59615	04/25/01	I-131	-8.63E-03	1.02E-02	4.06E-02
CF	01	59784	05/02/01	I-131	1.67E-03	9.88E-03	3.66E-02
CF	02	59785	05/02/01	I-131	1.64E-02	8.35E-03	2.60E-02
CF	03	59786	05/02/01	I-131	-1.71E-03	9.22E-03	3.55E-02
CF	04	59787	05/02/01	I-131	7.23E-03	9.89E-03	3.52E-02
CF	05	59788	05/02/01	I-131	0.00E+00	8.83E-03	3.39E-02
CF	06	59789	05/02/01	I-131	6.89E-03	1.03E-02	3.67E-02
CF	07	59790	05/02/01	I-131	3.41E-03	1.02E-02	3.73E-02
CF	08	59791	05/02/01	I-131	1.93E-02	1.01E-02	3.18E-02
CF	01	59863	05/09/01	I-131	3.83E-03	1.08E-02	3.97E-02
CF	02	59864	05/09/01	I-131	7.65E-03	1.08E-02	3.85E-02
CF	03	59865	05/09/01	I-131	4.15E-03	1.10E-02	4.04E-02
CF	04	59866	05/09/01	I-131	8.87E-03	1.22E-02	4.32E-02
CF	05	59867	05/09/01	I-131	-6.31E-03	1.13E-02	4.48E-02
CF	06	59868	05/09/01	I-131	6.14E-03	1.02E-02	3.71E-02
CF	07	59869	05/09/01	I-131	-1.66E-02	1.25E-02	5.09E-02
CF	08	59870	05/09/01	I-131	-8.07E-03	1.21E-02	4.74E-02
CF	01	59944	05/16/01	I-131	-1.46E-03	9.32E-03	3.50E-02
CF	02	59945	05/16/01	I-131	1.31E-02	1.04E-02	3.50E-02
CF	03	59946	05/16/01	I-131	-6.13E-03	1.13E-02	4.25E-02
CF	04	59947	05/16/01	I-131	1.56E-02	9.85E-03	3.23E-02
CF	05	59948	05/16/01	I-131	1.28E-02	1.13E-02	3.86E-02
CF	06	59949	05/16/01	I-131	-1.20E-02	1.02E-02	4.04E-02
CF	07	59950	05/16/01	I-131	2.86E-09	1.08E-02	3.96E-02
CF	08	59951	05/16/01	I-131	-7.66E-03	9.81E-03	3.83E-02

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
				CHARCOAL FILTERS			
CF	01	60075	05/22/01	I-131	-8.92E-03	1.11E-02	4.38E-02
CF	02	60076	05/23/01	I-131	-1.17E-02	8.99E-03	3.75E-02
CF	03	60077	05/23/01	I-131	1.45E-02	1.14E-02	3.86E-02
CF	04	60078	05/23/01	I-131	0.00E+00	8.53E-03	3.24E-02
CF	05	60079	05/23/01	I-131	-1.80E-03	1.07E-02	4.04E-02
CF	06	60080	05/23/01	I-131	1.29E-02	9.91E-03	3.34E-02
CF	07	60081	05/23/01	I-131	9.31E-03	1.22E-02	4.28E-02
CF	08	60082	05/23/01	I-131	0.00E+00	9.31E-03	3.44E-02
CF	01	60224	05/30/01	I-131	2.88E-03	9.10E-03	3.31E-02
CF	02	60225	05/30/01	I-131	1.98E-02	8.46E-03	2.53E-02
CF	03	60226	05/30/01	I-131	-1.63E-03	9.65E-03	3.66E-02
CF	04	60227	05/30/01	I-131	-6.70E-03	1.01E-02	3.94E-02
CF	05	60228	05/30/01	I-131	9.74E-03	8.59E-03	2.94E-02
CF	06	60229	05/30/01	I-131	-1.68E-02	8.86E-03	3.85E-02
CF	07	60230	05/30/01	I-131	-3.23E-03	7.22E-03	2.93E-02
CF	08	60231	05/30/01	I-131	3.37E-03	1.09E-02	3.96E-02
CF	01	60401	06/06/01	I-131	9.78E-03	9.78E-03	3.45E-02
CF	02	60402	06/06/01	I-131	-1.05E-02	1.01E-02	4.24E-02
CF	03	60403	06/06/01	I-131	-2.56E-03	1.28E-02	4.99E-02
CF	04	60404	06/06/01	I-131	2.61E-03	1.25E-02	4.74E-02
CF	05	60405	06/06/01	I-131	-1.53E-02	1.53E-02	6.12E-02
CF	06	60406	06/06/01	I-131	0.00E+00	1.34E-02	5.11E-02
CF	07	60407	06/06/01	I-131	0.00E+00	1.07E-02	4.20E-02
CF	08	60408	06/06/01	I-131	7.56E-03	1.21E-02	4.39E-02
CF	01	60492	06/13/01	I-131	-9.81E-03	8.95E-03	3.67E-02
CF	02	60493	06/13/01	I-131	-6.36E-03	8.42E-03	3.39E-02
CF	03	60494	06/13/01	I-131	-1.39E-03	8.23E-03	3.12E-02
CF	04	60495	06/13/01	I-131	1.00E-02	9.84E-03	3.37E-02
CF	05	60496	06/13/01	I-131	-1.37E-03	8.10E-03	3.07E-02
CF	06	60497	06/13/01	I-131	-1.34E-02	8.48E-03	3.48E-02
CF	07	60498	06/13/01	I-131	3.98E-03	6.89E-03	2.50E-02
CF	08	60499	06/13/01	I-131	-1.36E-03	9.33E-03	3.47E-02
CF	01	60557	06/20/01	I-131	-1.45E-02	8.65E-03	3.55E-02
CF	02	60558	06/20/01	I-131	1.03E-02	7.93E-03	2.67E-02
CF	03	60559	06/20/01	I-131	0.00E+00	8.89E-03	3.32E-02
CF	04	60560	06/20/01	I-131	1.48E-03	9.93E-03	3.63E-02
CF	05	60561	06/20/01	I-131	-1.44E-03	1.07E-02	3.93E-02
CF	06	60562	06/20/01	I-131	-1.41E-03	7.83E-03	3.00E-02
CF	07	60563	06/20/01	I-131	4.32E-03	9.22E-03	3.31E-02
CF	08	60564	06/20/01	I-131	-1.38E-03	9.64E-03	3.58E-02

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
				CHARCOAL FILTERS			
CF	01	60736	06/27/01	I-131	-3.69E-03	8.15E-03	3.00E-02
CF	02	60737	06/27/01	I-131	-1.26E-02	7.95E-03	3.09E-02
CF	03	60738	06/27/01	I-131	9.98E-04	8.76E-03	3.13E-02
CF	04	60739	06/27/01	I-131	2.36E-02	9.23E-03	2.85E-02
CF	05	60740	06/27/01	I-131	4.02E-03	8.65E-03	3.04E-02
CF	06	60741	06/27/01	I-131	8.61E-03	9.02E-03	3.07E-02
CF	07	60742	06/27/01	I-131	-9.73E-03	9.73E-03	3.62E-02
CF	08	60743	06/27/01	I-131	9.85E-04	8.98E-03	3.20E-02
CF	01	60808	07/03/01	I-131	1.85E-03	1.03E-02	3.83E-02
CF	02	60809	07/03/01	I-131	1.62E-02	8.61E-03	2.70E-02
CF	03	60810	07/03/01	I-131	7.72E-03	1.16E-02	4.11E-02
CF	04	60811	07/03/01	I-131	-1.73E-03	8.99E-03	3.48E-02
CF	05	60812	07/03/01	I-131	-9.28E-03	9.65E-03	3.96E-02
CF	06	60813	07/03/01	I-131	-3.75E-03	9.56E-03	3.77E-02
CF	07	60814	07/03/01	I-131	-7.28E-03	1.03E-02	4.09E-02
CF	08	60815	07/03/01	I-131	-3.89E-03	1.17E-02	4.47E-02
CF	01	60952	07/11/01	I-131	0.00E+00	1.08E-02	4.02E-02
CF	02	60953	07/11/01	I-131	1.69E-03	8.45E-03	3.18E-02
CF	03	60954	07/11/01	I-131	-1.76E-02	1.22E-02	4.98E-02
CF	04	60955	07/11/01	I-131	2.20E-02	1.22E-02	3.90E-02
CF	05	60956	07/11/01	I-131	-7.47E-03	1.24E-02	4.76E-02
CF	06	60957	07/11/01	I-131	3.68E-03	1.14E-02	4.13E-02
CF	07	60958	07/11/01	I-131	-7.45E-03	1.15E-02	4.47E-02
CF	08	60959	07/11/01	I-131	-3.63E-03	9.95E-03	3.87E-02
CF	01	61043	07/18/01	I-131	-1.29E-03	8.86E-03	3.30E-02
CF	02	61044	07/18/01	I-131	-1.26E-03	8.24E-03	3.08E-02
CF	03	61045	07/18/01	I-131	-1.16E-02	1.10E-02	4.26E-02
CF	04	61046	07/18/01	I-131	-1.37E-03	9.57E-03	3.55E-02
CF	05	61047	07/18/01	I-131	1.78E-02	1.09E-02	3.55E-02
CF	06	61048	07/18/01	I-131	-1.08E-02	9.57E-03	3.76E-02
CF	07	61049	07/18/01	I-131	0.00E+00	9.52E-03	3.49E-02
CF	08	61050	07/18/01	I-131	-8.18E-03	9.64E-03	3.72E-02
CF	01	61188	07/25/01	I-131	1.79E-03	9.61E-03	3.59E-02
CF	02	61189	07/25/01	I-131	6.95E-03	1.13E-02	4.00E-02
CF	03	61190	07/25/01	I-131	-3.89E-03	1.10E-02	4.26E-02
CF	04	61191	07/25/01	I-131	-1.99E-03	1.14E-02	4.34E-02
CF	05	61192	07/25/01	I-131	-1.91E-03	1.16E-02	4.38E-02
CF	06	61193	07/25/01	I-131	1.68E-02	1.08E-02	3.52E-02
CF	07	61194	07/25/01	I-131	1.31E-02	8.99E-03	2.98E-02
CF	08	61195	07/25/01	I-131	-3.69E-03	1.08E-02	4.14E-02

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
				CHARCOAL FILTERS			
CF	01	61310	08/01/01	I-131	5.02E-03	9.33E-03	3.37E-02
CF	02	61311	08/01/01	I-131	-1.62E-03	9.31E-03	3.55E-02
CF	03	61312	08/01/01	I-131	1.80E-03	1.10E-02	4.05E-02
CF	04	61313	08/01/01	I-131	0.00E+00	1.48E-02	5.37E-02
CF	05	61314	08/01/01	I-131	1.91E-02	1.11E-02	3.60E-02
CF	06	61315	08/01/01	I-131	1.73E-03	1.05E-02	3.88E-02
CF	07	61316	08/01/01	I-131	2.06E-02	1.14E-02	3.65E-02
CF	08	61317	08/01/01	I-131	5.26E-03	1.04E-02	3.74E-02
CF	01	61428	08/07/01	I-131	-2.91E-03	1.09E-02	4.04E-02
CF	02	61429	08/08/01	I-131	-4.16E-03	1.01E-02	3.78E-02
CF	03	61430	08/08/01	I-131	2.15E-02	1.06E-02	3.36E-02
CF	04	61431	08/08/01	I-131	-7.53E-03	1.08E-02	4.12E-02
CF	05	61432	08/08/01	I-131	-4.68E-03	1.09E-02	4.12E-02
CF	06	61433	08/08/01	I-131	9.20E-03	1.04E-02	3.61E-02
CF	07	61434	08/08/01	I-131	-1.55E-03	1.17E-02	4.30E-02
CF	08	61435	08/08/01	I-131	1.40E-02	9.19E-03	3.03E-02
CF	01	61484	08/15/01	I-131	8.23E-03	1.08E-02	3.78E-02
CF	02	61485	08/15/01	I-131	-1.62E-03	9.61E-03	3.65E-02
CF	03	61486	08/15/01	I-131	3.25E-03	8.59E-03	3.16E-02
CF	04	61487	08/15/01	I-131	-4.79E-03	8.60E-03	3.41E-02
CF	05	61488	08/15/01	I-131	-1.23E-02	1.25E-02	4.87E-02
CF	06	61489	08/15/01	I-131	1.02E-02	1.15E-02	3.98E-02
CF	07	61490	08/15/01	I-131	-6.83E-03	1.03E-02	4.02E-02
CF	08	61491	08/15/01	I-131	-3.43E-03	1.06E-02	4.03E-02
CF	01	61556	08/22/01	I-131	4.42E-03	8.71E-03	3.14E-02
CF	02	61557	08/22/01	I-131	-1.44E-02	9.13E-03	3.75E-02
CF	03	61558	08/22/01	I-131	-2.97E-03	9.62E-03	3.64E-02
CF	04	61559	08/22/01	I-131	4.38E-03	9.11E-03	3.28E-02
CF	05	61560	08/22/01	I-131	1.40E-02	1.11E-02	3.75E-02
CF	06	61561	08/22/01	I-131	-7.34E-03	9.72E-03	3.91E-02
CF	07	61562	08/22/01	I-131	1.80E-03	9.02E-03	3.40E-02
CF	08	61563	08/22/01	I-131	-5.42E-03	9.73E-03	3.85E-02
CF	02	61655	08/29/01	I-131	-4.19E-03	9.98E-03	3.76E-02
CF	03	61656	08/29/01	I-131	-5.87E-03	1.06E-02	4.01E-02
CF	04	61657	08/29/01	I-131	-1.32E-02	1.03E-02	4.08E-02
CF	05	61658	08/29/01	I-131	1.80E-02	1.20E-02	3.97E-02
CF	06	61659	08/29/01	I-131	1.49E-03	1.11E-02	4.01E-02
CF	07	61660	08/29/01	I-131	2.92E-03	1.11E-02	3.99E-02
CF	08	61661	08/29/01	I-131	1.05E-02	9.85E-03	3.37E-02

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
				CHARCOAL FILTERS			
CF	01	61802	09/05/01	I-131	-2.12E-02	1.29E-02	5.25E-02
CF	02	61803	09/05/01	I-131	-5.22E-03	1.11E-02	4.27E-02
CF	03	61804	09/05/01	I-131	1.62E-02	1.15E-02	3.83E-02
CF	04	61805	09/05/01	I-131	-3.47E-03	1.13E-02	4.26E-02
CF	05	61806	09/05/01	I-131	-1.34E-02	1.29E-02	5.06E-02
CF	06	61807	09/05/01	I-131	-1.89E-03	1.09E-02	4.14E-02
CF	07	61808	09/05/01	I-131	-1.97E-02	9.31E-03	4.12E-02
CF	08	61809	09/05/01	I-131	1.91E-03	1.13E-02	4.17E-02
CF	01	61855	09/12/01	I-131	1.47E-02	7.70E-03	2.43E-02
CF	02	61856	09/12/01	I-131	1.60E-02	1.04E-02	3.43E-02
CF	03	61857	09/12/01	I-131	-3.09E-03	9.78E-03	3.72E-02
CF	04	61858	09/12/01	I-131	-1.53E-03	9.80E-03	3.68E-02
CF	05	61859	09/12/01	I-131	-1.57E-02	1.07E-02	4.29E-02
CF	06	61860	09/12/01	I-131	-1.71E-02	1.05E-02	4.26E-02
CF	07	61861	09/12/01	I-131	-5.66E-03	9.59E-03	3.67E-02
CF	08	61862	09/12/01	I-131	4.69E-03	9.25E-03	3.33E-02
CF	01	61993	09/19/01	I-131	-1.01E-02	1.01E-02	3.93E-02
CF	02	61994	09/19/01	I-131	-1.42E-03	8.15E-03	3.10E-02
CF	03	61995	09/19/01	I-131	-4.33E-03	1.07E-02	4.01E-02
CF	04	61996	09/19/01	I-131	-1.41E-02	9.78E-03	3.92E-02
CF	05	61997	09/19/01	I-131	-4.59E-03	1.15E-02	4.31E-02
CF	06	61998	09/19/01	I-131	-1.38E-02	1.08E-02	4.27E-02
CF	07	61999	09/19/01	I-131	1.15E-02	9.33E-03	3.15E-02
CF	08	62000	09/19/01	I-131	1.23E-02	8.94E-03	2.99E-02
CF	01	62166	09/26/01	I-131	1.71E-02	1.42E-02	4.80E-02
CF	02	62167	09/26/01	I-131	-9.57E-03	1.24E-02	4.77E-02
CF	03	62168	09/26/01	I-131	4.78E-03	1.41E-02	5.03E-02
CF	04	62169	09/26/01	I-131	-4.28E-03	1.40E-02	5.18E-02
CF	05	62170	09/26/01	I-131	-1.60E-02	1.42E-02	5.52E-02
CF	06	62171	09/26/01	I-131	-7.60E-04	1.54E-02	5.59E-02
CF	07	62172	09/26/01	I-131	-4.28E-03	1.31E-02	4.88E-02
CF	08	62173	09/26/01	I-131	1.07E-02	1.40E-02	4.89E-02
CF	01	62182	10/03/01	I-131	2.29E-03	1.19E-02	4.46E-02
CF	02	62183	10/03/01	I-131	2.14E-02	1.53E-02	5.10E-02
CF	03	62184	10/03/01	I-131	-6.58E-03	1.61E-02	6.41E-02
CF	04	62185	10/03/01	I-131	-9.63E-03	1.40E-02	5.82E-02
CF	05	62186	10/03/01	I-131	1.64E-02	1.18E-02	3.93E-02
CF	06	62187	10/03/01	I-131	0.00E+00	1.25E-02	5.02E-02
CF	07	62188	10/03/01	I-131	6.22E-03	1.39E-02	5.18E-02
CF	08	62189	10/03/01	I-131	-2.67E-02	1.56E-02	6.91E-02

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
				CHARCOAL FILTERS			
CF	01	62361	10/10/01	I-131	-1.18E-02	1.40E-02	5.66E-02
CF	02	62362	10/10/01	I-131	1.27E-03	1.06E-02	4.16E-02
CF	03	62363	10/10/01	I-131	9.03E-03	1.34E-02	4.82E-02
CF	04	62364	10/10/01	I-131	1.20E-03	1.23E-02	4.69E-02
CF	05	62365	10/10/01	I-131	6.29E-04	1.11E-02	4.21E-02
CF	06	62366	10/10/01	I-131	6.09E-04	1.15E-02	4.32E-02
CF	07	62367	10/10/01	I-131	-8.03E-03	9.88E-03	4.13E-02
CF	08	62368	10/10/01	I-131	1.28E-02	1.14E-02	3.93E-02
CF	01	62467	10/17/01	I-131	4.80E-03	1.05E-02	3.76E-02
CF	02	62468	10/17/01	I-131	6.74E-03	9.23E-03	3.28E-02
CF	03	62469	10/17/01	I-131	5.23E-03	9.06E-03	3.28E-02
CF	04	62470	10/17/01	I-131	-5.00E-03	9.57E-03	3.74E-02
CF	05	62471	10/17/01	I-131	-1.02E-02	9.61E-03	3.91E-02
CF	06	62472	10/17/01	I-131	-1.74E-02	9.86E-03	4.19E-02
CF	07	62473	10/17/01	I-131	0.00E+00	8.19E-03	3.13E-02
CF	08	62474	10/17/01	I-131	-3.44E-03	9.09E-03	3.56E-02
CF	01	62552	10/23/01	I-131	-3.90E-03	1.43E-02	5.47E-02
CF	02	62553	10/23/01	I-131	-1.16E-02	1.48E-02	5.84E-02
CF	03	62554	10/23/01	I-131	2.95E-03	1.12E-02	4.16E-02
CF	04	62555	10/23/01	I-131	-9.43E-03	1.13E-02	4.55E-02
CF	05	62556	10/23/01	I-131	-8.08E-03	1.09E-02	4.45E-02
CF	06	62557	10/23/01	I-131	1.12E-02	1.30E-02	4.61E-02
CF	07	62558	10/23/01	I-131	-3.34E-03	1.08E-02	4.22E-02
CF	08	62559	10/23/01	I-131	-1.20E-02	1.24E-02	5.18E-02
CF	01	62685	10/31/01	I-131	1.57E-02	9.94E-03	3.26E-02
CF	02	62686	10/31/01	I-131	-1.66E-03	1.07E-02	4.00E-02
CF	03	62687	10/31/01	I-131	0.00E+00	1.12E-02	4.17E-02
CF	04	62688	10/31/01	I-131	1.76E-03	1.13E-02	4.14E-02
CF	05	62689	10/31/01	I-131	-7.42E-03	1.17E-02	4.55E-02
CF	06	62690	10/31/01	I-131	-1.46E-02	1.21E-02	4.81E-02
CF	07	62691	10/31/01	I-131	7.31E-03	1.18E-02	4.20E-02
CF	08	62692	10/31/01	I-131	0.00E+00	1.00E-02	3.79E-02
CF	01	62827	11/07/01	I-131	0.00E+00	1.28E-02	5.12E-02
CF	02	62828	11/07/01	I-131	7.88E-03	1.08E-02	3.94E-02
CF	03	62829	11/07/01	I-131	0.00E+00	1.01E-02	4.02E-02
CF	04	62830	11/07/01	I-131	1.39E-02	1.47E-02	5.21E-02
CF	05	62831	11/07/01	I-131	-1.05E-02	9.86E-03	4.39E-02
CF	06	62832	11/07/01	I-131	1.31E-02	1.14E-02	3.92E-02
CF	07	62833	11/07/01	I-131	5.25E-03	9.10E-03	3.44E-02
CF	08	62834	11/07/01	I-131	-2.87E-03	1.44E-02	5.60E-02

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
				CHARCOAL FILTERS			
CF	01	62919	11/14/01	I-131	-5.39E-03	8.44E-03	3.29E-02
CF	02	62920	11/14/01	I-131	6.12E-03	9.93E-03	3.51E-02
CF	03	62921	11/14/01	I-131	4.81E-03	9.95E-03	3.56E-02
CF	04	62922	11/14/01	I-131	-4.28E-03	9.63E-03	3.68E-02
CF	05	62923	11/14/01	I-131	-1.33E-02	8.99E-03	3.71E-02
CF	06	62924	11/14/01	I-131	-6.18E-03	9.68E-03	3.78E-02
CF	07	62925	11/14/01	I-131	-1.04E-02	8.53E-03	3.50E-02
CF	08	62926	11/14/01	I-131	-7.66E-03	1.02E-02	3.96E-02
CF	01	63007	11/21/01	I-131	1.11E-02	1.11E-02	3.84E-02
CF	02	63008	11/21/01	I-131	5.87E-03	1.22E-02	4.39E-02
CF	03	63009	11/21/01	I-131	3.78E-03	1.22E-02	4.44E-02
CF	04	63010	11/21/01	I-131	1.65E-02	1.23E-02	4.11E-02
CF	05	63011	11/21/01	I-131	0.00E+00	1.28E-02	4.76E-02
CF	06	63012	11/21/01	I-131	1.99E-03	1.15E-02	4.25E-02
CF	07	63013	11/21/01	I-131	-1.90E-03	1.09E-02	4.16E-02
CF	08	63014	11/21/01	I-131	-2.87E-02	1.51E-02	6.12E-02
CF	01	63094	11/28/01	I-131	1.74E-02	7.91E-03	2.37E-02
CF	02	63095	11/28/01	I-131	-8.32E-03	8.65E-03	3.55E-02
CF	03	63096	11/28/01	I-131	0.00E+00	1.11E-02	4.10E-02
CF	04	63097	11/28/01	I-131	3.34E-03	8.18E-03	3.03E-02
CF	05	63098	11/28/01	I-131	-5.10E-03	1.01E-02	3.91E-02
CF	06	63099	11/28/01	I-131	1.56E-02	1.21E-02	4.07E-02
CF	07	63100	11/28/01	I-131	-1.16E-02	9.22E-03	3.81E-02
CF	08	63101	11/28/01	I-131	1.07E-02	1.19E-02	4.11E-02
CF	01	63189	12/05/01	I-131	-4.56E-03	9.13E-03	3.60E-02
CF	02	63190	12/05/01	I-131	-1.73E-02	1.05E-02	4.38E-02
CF	03	63191	12/05/01	I-131	2.39E-02	1.10E-02	3.37E-02
CF	04	63192	12/05/01	I-131	9.41E-03	1.02E-02	3.57E-02
CF	05	63193	12/05/01	I-131	1.72E-03	6.44E-03	2.29E-02
CF	06	63194	12/05/01	I-131	-2.91E-03	7.08E-03	2.59E-02
CF	07	63195	12/05/01	I-131	-1.03E-02	6.75E-03	2.61E-02
CF	08	63196	12/05/01	I-131	1.28E-02	7.18E-03	2.33E-02
CF	01	63334	12/12/01	I-131	1.55E-03	8.90E-03	3.30E-02
CF	02	63335	12/12/01	I-131	0.00E+00	9.84E-03	3.67E-02
CF	03	63336	12/12/01	I-131	-1.58E-03	1.04E-02	3.88E-02
CF	04	63337	12/12/01	I-131	1.09E-02	8.97E-03	3.04E-02
CF	05	63338	12/12/01	I-131	5.48E-03	9.83E-03	3.56E-02
CF	06	63339	12/12/01	I-131	1.73E-03	9.95E-03	3.69E-02
CF	07	63340	12/12/01	I-131	0.00E+00	8.99E-03	3.39E-02
CF	08	63341	12/12/01	I-131	6.76E-03	1.04E-02	3.70E-02

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
				CHARCOAL FILTERS			
CF	01	63416	12/19/01	I-131	4.77E-03	1.07E-02	3.82E-02
CF	02	63417	12/19/01	I-131	1.50E-02	1.06E-02	3.54E-02
CF	03	63418	12/19/01	I-131	-5.12E-03	1.15E-02	4.36E-02
CF	04	63419	12/19/01	I-131	-8.36E-03	1.07E-02	4.19E-02
CF	05	63420	12/19/01	I-131	1.47E-02	1.19E-02	4.03E-02
CF	06	63421	12/19/01	I-131	5.20E-03	1.29E-02	4.58E-02
CF	07	63422	12/19/01	I-131	1.69E-02	1.69E-02	6.08E-02
CF	08	63423	12/19/01	I-131	-1.75E-02	1.02E-02	4.30E-02
CF	01	63512	12/26/01	I-131	-1.88E-02	9.25E-03	3.82E-02
CF	02	63513	12/26/01	I-131	-1.46E-03	9.48E-03	3.53E-02
CF	03	63514	12/26/01	I-131	1.25E-02	9.11E-03	3.04E-02
CF	04	63515	12/26/01	I-131	-1.43E-03	9.10E-03	3.40E-02
CF	05	63516	12/26/01	I-131	-2.79E-02	1.08E-02	4.54E-02
CF	06	63517	12/26/01	I-131	-4.43E-03	8.80E-03	3.41E-02
CF	07	63518	12/26/01	I-131	9.93E-03	9.55E-03	3.27E-02
CF	08	63519	12/26/01	I-131	1.16E-02	1.05E-02	3.56E-02
CF	01	63577	01/02/02	I-131	8.07E-03	1.01E-02	3.54E-02
CF	02	63578	01/02/02	I-131	1.65E-02	1.02E-02	3.32E-02
CF	03	63579	01/02/02	I-131	-9.77E-03	1.00E-02	4.00E-02
CF	04	63580	01/02/02	I-131	6.43E-03	7.54E-03	2.68E-02
CF	05	63581	01/02/02	I-131	-1.92E-02	9.08E-03	4.02E-02
CF	06	63582	01/02/02	I-131	5.23E-03	9.71E-03	3.51E-02
CF	07	63583	01/02/02	I-131	1.03E-02	1.18E-02	4.07E-02
CF	08	63584	01/02/02	I-131	1.33E-02	1.14E-02	3.84E-02

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				FISH				
FH	03	60422	05/29/01	Th-232	9.83E+00	4.54E+01	1.70E+02	
FH	03	60422	05/29/01	Ag-110M	1.76E+01	1.54E+01	5.28E+01	
FH	03	60422	05/29/01	Ba-140	-5.90E+00	3.35E+01	1.46E+02	
FH	03	60422	05/29/01	Be-7	-3.69E+01	1.08E+02	4.14E+02	
FH	03	60422	05/29/01	Ce-141	-0.35E+00	1.91E+01	6.88E+01	
FH	03	60422	05/29/01	Ce-144	6.76E+01	5.31E+01	1.78E+02	
FH	03	60422	05/29/01	Co-57	-7.43E+00	6.51E+00	2.48E+01	
FH	03	60422	05/29/01	Co-58	1.82E+01	1.45E+01	4.92E+01	
FH	03	60422	05/29/01	Co-60	7.82E+00	1.25E+01	4.64E+01	
FH	03	60422	05/29/01	Cr-51	1.31E+02	1.29E+02	4.41E+02	
FH	03	60422	05/29/01	Cs-134	6.01E+00	1.11E+01	4.10E+01	
FH	03	60422	05/29/01	Cs-137	2.91E+00	1.13E+01	4.21E+01	
FH	03	60422	05/29/01	Fe-59	5.25E+00	3.33E+01	1.35E+02	
FH	03	60422	05/29/01	I-131	1.01E+02	6.40E+01	2.10E+02	
FH	03	60422	05/29/01	K-40	3.60E+03	3.85E+02	6.57E+02	*
FH	03	60422	05/29/01	Mn-54	-1.89E+01	1.01E+01	4.61E+01	
FH	03	60422	05/29/01	Ru-103	-9.91E+00	1.57E+01	6.08E+01	
FH	03	60422	05/29/01	Ru-106	-1.22E+02	1.06E+02	4.32E+02	
FH	03	60422	05/29/01	Sb-124	-2.10E+01	2.10E+01	1.13E+02	
FH	03	60422	05/29/01	Se-75	-1.21E+01	1.37E+01	5.22E+01	
FH	03	60422	05/29/01	Zn-65	-5.95E+01	2.79E+01	1.27E+02	
FH	03	60422	05/29/01	Zr-95	-1.14E+01	2.08E+01	8.57E+01	
FH	03	61542	08/21/01	Th-232	-2.75E+01	5.17E+01	2.05E+02	
FH	03	61542	08/21/01	Ag-110M	1.94E+01	1.69E+01	5.82E+01	
FH	03	61542	08/21/01	Ba-140	-5.29E+00	2.20E+01	9.97E+01	
FH	03	61542	08/21/01	Be-7	0.00E+00	9.21E+01	3.54E+02	
FH	03	61542	08/21/01	Ce-141	1.36E+01	1.89E+01	6.53E+01	
FH	03	61542	08/21/01	Ce-144	1.00E+01	6.29E+01	2.23E+02	
FH	03	61542	08/21/01	Co-57	-0.28E+00	7.83E+00	2.81E+01	
FH	03	61542	08/21/01	Co-58	-8.98E+00	1.33E+01	5.47E+01	
FH	03	61542	08/21/01	Co-60	1.66E+01	1.39E+01	4.76E+01	
FH	03	61542	08/21/01	Cr-51	1.57E+02	1.32E+02	4.46E+02	
FH	03	61542	08/21/01	Cs-134	1.73E+01	1.26E+01	4.21E+01	
FH	03	61542	08/21/01	Cs-137	-4.50E+00	1.25E+01	4.93E+01	
FH	03	61542	08/21/01	Fe-59	4.46E+01	4.53E+01	1.59E+02	
FH	03	61542	08/21/01	I-131	-1.24E+02	4.31E+01	1.84E+02	
FH	03	61542	08/21/01	K-40	3.48E+03	3.98E+02	6.62E+02	*
FH	03	61542	08/21/01	Mn-54	-6.19E+00	1.14E+01	4.67E+01	
FH	03	61542	08/21/01	Ru-103	7.32E+00	1.31E+01	4.75E+01	
FH	03	61542	08/21/01	Ru-106	-6.61E+01	1.14E+02	4.50E+02	
FH	03	61542	08/21/01	Sb-124	-1.08E+01	2.86E+01	1.30E+02	
FH	03	61542	08/21/01	Se-75	-9.30E+00	1.43E+01	5.40E+01	
FH	03	61542	08/21/01	Zn-65	-4.58E+01	2.85E+01	1.28E+02	
FH	03	61542	08/21/01	Zr-95	-3.97E+01	2.12E+01	9.70E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				FISH				
FH	03	63068	11/26/01	Th-232	1.05E+02	4.86E+01	1.48E+02	
FH	03	63068	11/26/01	Ag-110M	0.00E+00	1.99E+01	7.54E+01	
FH	03	63068	11/26/01	Ba-140	2.38E+01	2.38E+01	8.74E+01	
FH	03	63068	11/26/01	Be-7	0.00E+00	9.19E+01	3.51E+02	
FH	03	63068	11/26/01	Ce-141	2.10E+01	1.87E+01	6.30E+01	
FH	03	63068	11/26/01	Ce-144	-3.26E+01	4.45E+01	1.68E+02	
FH	03	63068	11/26/01	Co-57	-1.68E+00	6.18E+00	2.25E+01	
FH	03	63068	11/26/01	Co-58	-4.62E+00	1.15E+01	4.74E+01	
FH	03	63068	11/26/01	Co-60	-0.91E+00	7.73E+00	3.60E+01	
FH	03	63068	11/26/01	Cr-51	-5.18E+01	1.05E+02	4.06E+02	
FH	03	63068	11/26/01	Cs-134	9.13E+00	1.25E+01	4.51E+01	
FH	03	63068	11/26/01	Cs-137	-8.66E+00	1.11E+01	4.53E+01	
FH	03	63068	11/26/01	Fe-59	-8.40E+00	4.13E+01	1.70E+02	
FH	03	63068	11/26/01	I-131	-3.33E+01	5.52E+01	2.12E+02	
FH	03	63068	11/26/01	K-40	3.36E+03	3.70E+02	4.83E+02	*
FH	03	63068	11/26/01	Mn-54	1.24E+01	1.19E+01	4.13E+01	
FH	03	63068	11/26/01	Ru-103	1.68E+01	1.25E+01	4.19E+01	
FH	03	63068	11/26/01	Ru-106	-3.85E+01	1.03E+02	4.01E+02	
FH	03	63068	11/26/01	Sb-124	-1.16E+01	2.59E+01	1.25E+02	
FH	03	63068	11/26/01	Se-75	-4.87E+00	1.14E+01	4.29E+01	
FH	03	63068	11/26/01	Zn-65	6.42E+00	2.94E+01	1.12E+02	
FH	03	63068	11/26/01	Zr-95	1.04E+01	2.01E+01	7.52E+01	
FH	53	60127	05/21/01	Th-232	-1.96E+01	3.29E+01	1.31E+02	
FH	53	60127	05/21/01	Ag-110M	-4.73E+00	1.26E+01	4.93E+01	
FH	53	60127	05/21/01	Ba-140	7.35E+00	2.65E+01	1.04E+02	
FH	53	60127	05/21/01	Be-7	-1.06E+02	7.72E+01	3.18E+02	
FH	53	60127	05/21/01	Ce-141	-2.00E+01	1.59E+01	6.01E+01	
FH	53	60127	05/21/01	Ce-144	8.21E+00	4.91E+01	1.74E+02	
FH	53	60127	05/21/01	Co-57	-4.80E+00	5.84E+00	2.17E+01	
FH	53	60127	05/21/01	Co-58	-3.61E+00	9.81E+00	3.86E+01	
FH	53	60127	05/21/01	Co-60	5.68E+00	7.88E+00	2.92E+01	
FH	53	60127	05/21/01	Cr-51	8.13E+01	1.13E+02	3.93E+02	
FH	53	60127	05/21/01	Cs-134	0.46E+00	9.99E+00	3.77E+01	
FH	53	60127	05/21/01	Cs-137	-1.65E+01	1.20E+01	4.70E+01	
FH	53	60127	05/21/01	Fe-59	-7.07E+00	3.15E+01	1.25E+02	
FH	53	60127	05/21/01	I-131	6.54E+00	4.85E+01	1.76E+02	
FH	53	60127	05/21/01	K-40	3.63E+03	3.17E+02	5.05E+02	*
FH	53	60127	05/21/01	Mn-54	-1.67E+00	8.37E+00	3.26E+01	
FH	53	60127	05/21/01	Ru-103	3.52E+00	1.03E+01	3.76E+01	
FH	53	60127	05/21/01	Ru-106	2.90E+01	9.17E+01	3.31E+02	
FH	53	60127	05/21/01	Sb-124	-7.00E+00	1.85E+01	8.41E+01	
FH	53	60127	05/21/01	Se-75	-2.61E+00	1.21E+01	4.37E+01	
FH	53	60127	05/21/01	Zn-65	-1.98E+01	5.71E+01	2.01E+02	
FH	53	60127	05/21/01	Zr-95	2.63E+01	1.70E+01	5.55E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				FISH				
FH	53	61543	08/21/01	Th-232	-6.75E+01	5.93E+01	2.43E+02	
FH	53	61543	08/21/01	Ag-110M	-8.21E+00	1.54E+01	6.52E+01	
FH	53	61543	08/21/01	Ba-140	0.00E+00	2.03E+01	9.41E+01	
FH	53	61543	08/21/01	Be-7	0.00E+00	9.03E+01	3.49E+02	
FH	53	61543	08/21/01	Ce-141	-4.91E+00	1.60E+01	5.86E+01	
FH	53	61543	08/21/01	Ce-144	-2.15E+01	4.96E+01	1.84E+02	
FH	53	61543	08/21/01	Co-57	-4.69E+00	6.16E+00	2.33E+01	
FH	53	61543	08/21/01	Co-58	7.33E+00	1.40E+01	5.15E+01	
FH	53	61543	08/21/01	Co-60	1.20E+01	9.54E+00	3.24E+01	
FH	53	61543	08/21/01	Cr-51	3.45E+01	1.01E+02	3.68E+02	
FH	53	61543	08/21/01	Cs-134	2.31E+01	1.16E+01	3.44E+01	
FH	53	61543	08/21/01	Cs-137	-7.77E+00	1.35E+01	5.39E+01	
FH	53	61543	08/21/01	Fe-59	-9.73E+01	4.67E+01	2.22E+02	
FH	53	61543	08/21/01	I-131	-1.19E+01	2.79E+01	1.12E+02	
FH	53	61543	08/21/01	K-40	3.94E+03	4.38E+02	6.40E+02	*
FH	53	61543	08/21/01	Mn-54	8.42E+00	1.29E+01	4.68E+01	
FH	53	61543	08/21/01	Ru-103	2.51E+00	1.25E+01	4.72E+01	
FH	53	61543	08/21/01	Ru-106	1.09E+01	1.05E+02	4.02E+02	
FH	53	61543	08/21/01	Sb-124	-1.25E+01	3.74E+01	1.63E+02	
FH	53	61543	08/21/01	Se-75	1.80E+00	1.24E+01	4.51E+01	
FH	53	61543	08/21/01	Zn-65	0.00E+00	2.71E+01	1.09E+02	
FH	53	61543	08/21/01	Zr-95	0.66E+00	2.04E+01	8.13E+01	
FH	53	63067	11/19/01	Th-232	-4.49E+00	4.45E+01	1.70E+02	
FH	53	63067	11/19/01	Ag-110M	-1.45E+01	1.56E+01	6.51E+01	
FH	53	63067	11/19/01	Ba-140	4.05E+01	4.66E+01	1.71E+02	
FH	53	63067	11/19/01	Be-7	-7.52E+01	1.50E+02	5.61E+02	
FH	53	63067	11/19/01	Ce-141	2.01E+01	2.90E+01	9.89E+01	
FH	53	63067	11/19/01	Ce-144	-3.21E+01	7.58E+01	2.69E+02	
FH	53	63067	11/19/01	Co-57	9.35E+00	8.52E+00	2.87E+01	
FH	53	63067	11/19/01	Co-58	-1.10E+01	1.41E+01	5.71E+01	
FH	53	63067	11/19/01	Co-60	6.28E+00	1.17E+01	4.43E+01	
FH	53	63067	11/19/01	Cr-51	3.10E+02	1.75E+02	5.68E+02	
FH	53	63067	11/19/01	Cs-134	0.00E+00	1.35E+01	5.11E+01	
FH	53	63067	11/19/01	Cs-137	-1.46E+01	1.16E+01	4.78E+01	
FH	53	63067	11/19/01	Fe-59	0.00E+00	4.34E+01	1.72E+02	
FH	53	63067	11/19/01	I-131	-1.34E+01	9.67E+01	3.63E+02	
FH	53	63067	11/19/01	K-40	3.43E+03	3.57E+02	5.51E+02	*
FH	53	63067	11/19/01	Mn-54	-1.93E+01	1.42E+01	5.77E+01	
FH	53	63067	11/19/01	Ru-103	2.59E+00	1.66E+01	6.09E+01	
FH	53	63067	11/19/01	Ru-106	-1.45E+02	1.09E+02	4.44E+02	
FH	53	63067	11/19/01	Sb-124	6.27E+01	3.04E+01	8.19E+01	
FH	53	63067	11/19/01	Se-75	-1.69E+00	1.74E+01	6.20E+01	
FH	53	63067	11/19/01	Zn-65	-3.50E+01	2.95E+01	1.23E+02	
FH	53	63067	11/19/01	Zr-95	2.41E+01	2.69E+01	9.40E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				LOBSTER				
HA	04	60397	06/06/01	Th-232	4.91E+00	3.97E+01	1.55E+02	
HA	04	60397	06/06/01	Ag-110M	2.36E+01	1.30E+01	3.95E+01	
HA	04	60397	06/06/01	Ba-140	2.80E+01	2.09E+01	6.87E+01	
HA	04	60397	06/06/01	Be-7	3.56E+01	7.96E+01	2.97E+02	
HA	04	60397	06/06/01	Ce-141	-1.78E+01	1.54E+01	5.86E+01	
HA	04	60397	06/06/01	Ce-144	-2.39E+00	4.78E+01	1.73E+02	
HA	04	60397	06/06/01	Co-57	-9.39E+00	5.31E+00	2.13E+01	
HA	04	60397	06/06/01	Co-58	7.14E+00	1.35E+01	4.94E+01	
HA	04	60397	06/06/01	Co-60	-1.92E+00	1.16E+01	4.96E+01	
HA	04	60397	06/06/01	Cr-51	-3.19E+01	1.01E+02	3.83E+02	
HA	04	60397	06/06/01	Cs-134	9.75E+00	1.17E+01	4.22E+01	
HA	04	60397	06/06/01	Cs-137	-5.99E+00	1.08E+01	4.41E+01	
HA	04	60397	06/06/01	Fe-59	-3.95E+01	3.15E+01	1.54E+02	
HA	04	60397	06/06/01	I-131	-5.47E+00	3.42E+01	1.29E+02	
HA	04	60397	06/06/01	K-40	2.01E+03	2.98E+02	4.42E+02	*
HA	04	60397	06/06/01	Mn-54	5.20E+00	8.22E+00	3.12E+01	
HA	04	60397	06/06/01	Ru-103	9.27E+00	1.14E+01	4.04E+01	
HA	04	60397	06/06/01	Ru-106	6.75E+01	1.08E+02	3.90E+02	
HA	04	60397	06/06/01	Sb-124	0.00E+00	1.63E+01	8.49E+01	
HA	04	60397	06/06/01	Se-75	-1.34E+01	1.11E+01	4.43E+01	
HA	04	60397	06/06/01	Zn-65	-6.04E+01	2.23E+01	1.17E+02	
HA	04	60397	06/06/01	Zr-95	6.13E+00	2.06E+01	7.86E+01	
HA	04	63069	11/27/01	Th-232	2.58E+01	4.41E+01	1.62E+02	
HA	04	63069	11/27/01	Ag-110M	3.40E+01	1.56E+01	4.54E+01	
HA	04	63069	11/27/01	Ba-140	8.67E+00	2.29E+01	9.34E+01	
HA	04	63069	11/27/01	Be-7	-1.75E+01	7.61E+01	3.04E+02	
HA	04	63069	11/27/01	Ce-141	-1.57E+01	1.49E+01	5.63E+01	
HA	04	63069	11/27/01	Ce-144	-2.07E+01	4.82E+01	1.78E+02	
HA	04	63069	11/27/01	Co-57	-9.21E+00	5.76E+00	2.26E+01	
HA	04	63069	11/27/01	Co-58	-5.27E+00	1.01E+01	4.32E+01	
HA	04	63069	11/27/01	Co-60	6.24E+00	1.14E+01	4.42E+01	
HA	04	63069	11/27/01	Cr-51	4.62E+01	1.03E+02	3.70E+02	
HA	04	63069	11/27/01	Cs-134	-1.25E+01	1.17E+01	5.10E+01	
HA	04	63069	11/27/01	Cs-137	2.79E+00	8.88E+00	3.44E+01	
HA	04	63069	11/27/01	Fe-59	4.00E+01	3.11E+01	1.06E+02	
HA	04	63069	11/27/01	I-131	0.00E+00	2.93E+01	1.09E+02	
HA	04	63069	11/27/01	K-40	1.90E+03	3.07E+02	5.74E+02	*
HA	04	63069	11/27/01	Mn-54	0.00E+00	1.03E+01	4.10E+01	
HA	04	63069	11/27/01	Ru-103	1.81E+01	1.20E+01	3.93E+01	
HA	04	63069	11/27/01	Ru-106	-3.69E+01	1.03E+02	4.04E+02	
HA	04	63069	11/27/01	Sb-124	-2.27E+01	3.93E+01	1.70E+02	
HA	04	63069	11/27/01	Se-75	1.16E+01	1.18E+01	4.06E+01	
HA	04	63069	11/27/01	Zn-65	0.00E+00	2.49E+01	1.00E+02	
HA	04	63069	11/27/01	Zr-95	2.17E+01	1.60E+01	5.37E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				LOBSTER				
HA	54	60398	06/06/01	Th-232	-1.66E+01	4.48E+01	1.80E+02	
HA	54	60398	06/06/01	Ag-110M	0.00E+00	1.54E+01	6.12E+01	
HA	54	60398	06/06/01	Ba-140	5.60E+01	2.64E+01	6.86E+01	
HA	54	60398	06/06/01	Be-7	2.19E+02	9.31E+01	2.74E+02	
HA	54	60398	06/06/01	Ce-141	-3.20E+01	1.38E+01	5.69E+01	
HA	54	60398	06/06/01	Ce-144	-7.40E+01	4.98E+01	1.95E+02	
HA	54	60398	06/06/01	Co-57	1.02E+00	6.12E+00	2.20E+01	
HA	54	60398	06/06/01	Co-58	-1.09E+01	1.03E+01	4.65E+01	
HA	54	60398	06/06/01	Co-60	1.02E+01	1.21E+01	4.47E+01	
HA	54	60398	06/06/01	Cr-51	-4.95E+01	1.11E+02	4.21E+02	
HA	54	60398	06/06/01	Cs-134	4.72E+00	9.11E+00	3.53E+01	
HA	54	60398	06/06/01	Cs-137	8.97E+00	1.20E+01	4.28E+01	
HA	54	60398	06/06/01	Fe-59	-4.25E+01	3.94E+01	1.77E+02	
HA	54	60398	06/06/01	I-131	1.61E+01	3.37E+01	1.22E+02	
HA	54	60398	06/06/01	K-40	1.43E+03	3.08E+02	7.52E+02	*
HA	54	60398	06/06/01	Mn-54	2.42E+00	1.21E+01	4.62E+01	
HA	54	60398	06/06/01	Ru-103	-1.43E+01	1.01E+01	4.47E+01	
HA	54	60398	06/06/01	Ru-106	-1.24E+02	1.02E+02	4.31E+02	
HA	54	60398	06/06/01	Sb-124	-1.16E+01	2.58E+01	1.24E+02	
HA	54	60398	06/06/01	Se-75	-6.96E+00	1.13E+01	4.35E+01	
HA	54	60398	06/06/01	Zn-65	0.00E+00	2.14E+01	8.89E+01	
HA	54	60398	06/06/01	Zr-95	-9.97E+00	1.66E+01	7.29E+01	
HA	54	63103	11/28/01	Th-232	4.86E+01	3.72E+01	1.25E+02	
HA	54	63103	11/28/01	Ag-110M	1.79E+01	1.38E+01	4.63E+01	
HA	54	63103	11/28/01	Ba-140	-6.62E+00	1.66E+01	7.17E+01	
HA	54	63103	11/28/01	Be-7	-7.70E+01	7.03E+01	2.88E+02	
HA	54	63103	11/28/01	Ce-141	0.25E+00	1.30E+01	4.67E+01	
HA	54	63103	11/28/01	Ce-144	1.65E+01	4.02E+01	1.43E+02	
HA	54	63103	11/28/01	Co-57	-1.10E+00	5.35E+00	1.96E+01	
HA	54	63103	11/28/01	Co-58	1.10E+01	1.03E+01	3.53E+01	
HA	54	63103	11/28/01	Co-60	-1.52E+00	8.21E+00	3.43E+01	
HA	54	63103	11/28/01	Cr-51	-5.95E+01	9.14E+01	3.46E+02	
HA	54	63103	11/28/01	Cs-134	5.88E+00	7.86E+00	2.86E+01	
HA	54	63103	11/28/01	Cs-137	-9.88E+00	7.94E+00	3.40E+01	
HA	54	63103	11/28/01	Fe-59	-2.52E+01	2.18E+01	1.02E+02	
HA	54	63103	11/28/01	I-131	3.48E+00	2.18E+01	8.01E+01	
HA	54	63103	11/28/01	K-40	2.03E+03	2.70E+02	5.67E+02	*
HA	54	63103	11/28/01	Mn-54	-3.97E+00	8.03E+00	3.26E+01	
HA	54	63103	11/28/01	Ru-103	-1.79E+01	1.06E+01	4.36E+01	
HA	54	63103	11/28/01	Ru-106	2.16E+01	7.08E+01	2.65E+02	
HA	54	63103	11/28/01	Sb-124	0.00E+00	1.68E+01	7.39E+01	
HA	54	63103	11/28/01	Se-75	-6.92E+00	8.38E+00	3.30E+01	
HA	54	63103	11/28/01	Zn-65	-5.22E+01	2.46E+01	1.07E+02	
HA	54	63103	11/28/01	Zr-95	4.41E+00	1.71E+01	6.37E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MUSSELS				
MU	06	60122	05/21/01	Th-232	-1.74E+01	3.65E+01	1.56E+02	
MU	06	60122	05/21/01	Ag-110M	4.11E+00	9.20E+00	3.82E+01	
MU	06	60122	05/21/01	Ba-140	-1.34E+01	3.00E+01	1.44E+02	
MU	06	60122	05/21/01	Be-7	-1.65E+02	7.73E+01	3.75E+02	
MU	06	60122	05/21/01	Ce-141	-1.11E+01	1.70E+01	6.42E+01	
MU	06	60122	05/21/01	Ce-144	4.36E+01	5.26E+01	1.82E+02	
MU	06	60122	05/21/01	Co-57	-8.76E+00	6.28E+00	2.46E+01	
MU	06	60122	05/21/01	Co-58	-4.03E+00	9.44E+00	4.20E+01	
MU	06	60122	05/21/01	Co-60	1.48E+01	1.34E+01	4.69E+01	
MU	06	60122	05/21/01	Cr-51	-1.60E+02	1.39E+02	5.47E+02	
MU	06	60122	05/21/01	Cs-134	8.04E+00	1.01E+01	3.72E+01	
MU	06	60122	05/21/01	Cs-137	-1.24E+01	1.23E+01	5.15E+01	
MU	06	60122	05/21/01	Fe-59	-8.82E+01	4.39E+01	2.15E+02	
MU	06	60122	05/21/01	I-131	-1.10E+01	5.15E+01	1.99E+02	
MU	06	60122	05/21/01	K-40	8.20E+02	2.46E+02	6.50E+02	*
MU	06	60122	05/21/01	Mn-54	-2.27E+01	1.13E+01	5.29E+01	
MU	06	60122	05/21/01	Ru-103	1.38E+01	1.26E+01	4.38E+01	
MU	06	60122	05/21/01	Ru-106	-1.28E+02	1.03E+02	4.40E+02	
MU	06	60122	05/21/01	Sb-124	-5.18E+01	3.66E+01	1.83E+02	
MU	06	60122	05/21/01	Se-75	-7.55E+00	1.46E+01	5.48E+01	
MU	06	60122	05/21/01	Zn-65	-3.61E+01	2.80E+01	1.26E+02	
MU	06	60122	05/21/01	Zr-95	7.66E+00	2.45E+01	9.29E+01	
MU	06	63070	11/19/01	Th-232	2.64E+01	3.88E+01	4.59E+02	
MU	06	63070	11/19/01	Ag-110M	-1.34E+01	1.34E+01	5.84E+01	
MU	06	63070	11/19/01	Ba-140	2.42E+01	4.20E+01	1.59E+02	
MU	06	63070	11/19/01	Be-7	-1.20E+02	9.87E+01	4.04E+02	
MU	06	63070	11/19/01	Ce-141	1.31E+01	1.86E+01	6.39E+01	
MU	06	63070	11/19/01	Ce-144	-4.85E+01	5.02E+01	1.88E+02	
MU	06	63070	11/19/01	Co-57	5.39E+00	6.01E+00	2.06E+01	
MU	06	63070	11/19/01	Co-58	-7.32E+00	9.84E+00	4.27E+01	
MU	06	63070	11/19/01	Co-60	4.54E+00	1.21E+01	4.65E+01	
MU	06	63070	11/19/01	Cr-51	1.71E+01	1.24E+02	4.51E+02	
MU	06	63070	11/19/01	Cs-134	4.04E+00	1.19E+01	4.45E+01	
MU	06	63070	11/19/01	Cs-137	-1.56E+01	1.40E+01	5.55E+01	
MU	06	63070	11/19/01	Fe-59	-3.69E+01	2.59E+01	1.36E+02	
MU	06	63070	11/19/01	I-131	0.00E+00	6.08E+01	2.25E+02	
MU	06	63070	11/19/01	K-40	1.36E+03	2.50E+02	5.17E+02	*
MU	06	63070	11/19/01	Mn-54	1.60E+01	1.27E+01	4.30E+01	
MU	06	63070	11/19/01	Ru-103	-1.16E+01	1.25E+01	5.07E+01	
MU	06	63070	11/19/01	Ru-106	-8.62E+01	8.55E+01	3.58E+02	
MU	06	63070	11/19/01	Sb-124	-3.22E+01	2.84E+01	1.41E+02	
MU	06	63070	11/19/01	Se-75	6.19E+00	1.26E+01	4.43E+01	
MU	06	63070	11/19/01	Zn-65	5.89E+00	3.06E+01	1.15E+02	
MU	06	63070	11/19/01	Zr-95	-1.44E+01	2.14E+01	8.77E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MUSSELS				
MU	56	60124	05/21/01	Th-232	0.28E+00	3.93E+01	1.52E+02	
MU	56	60124	05/21/01	Ag-110M	1.96E+01	1.43E+01	4.77E+01	
MU	56	60124	05/21/01	Ba-140	-3.85E+01	1.57E+01	9.45E+01	
MU	56	60124	05/21/01	Be-7	1.12E+02	9.45E+01	3.21E+02	
MU	56	60124	05/21/01	Ce-141	8.80E+00	1.74E+01	6.03E+01	
MU	56	60124	05/21/01	Ce-144	2.88E+01	4.45E+01	1.56E+02	
MU	56	60124	05/21/01	Co-57	0.00E+00	6.51E+00	2.34E+01	
MU	56	60124	05/21/01	Co-58	1.41E+01	9.67E+00	3.19E+01	
MU	56	60124	05/21/01	Co-60	1.35E+01	1.37E+01	4.83E+01	
MU	56	60124	05/21/01	Cr-51	-8.79E+01	9.93E+01	3.87E+02	
MU	56	60124	05/21/01	Cs-134	4.34E+00	1.23E+01	4.58E+01	
MU	56	60124	05/21/01	Cs-137	-9.18E+00	1.18E+01	4.72E+01	
MU	56	60124	05/21/01	Fe-59	3.34E+00	3.12E+01	1.25E+02	
MU	56	60124	05/21/01	I-131	1.39E+01	3.17E+01	1.13E+02	
MU	56	60124	05/21/01	K-40	1.71E+03	2.74E+02	5.52E+02	*
MU	56	60124	05/21/01	Mn-54	-1.96E+00	8.36E+00	3.44E+01	
MU	56	60124	05/21/01	Ru-103	-1.03E+01	1.07E+01	4.39E+01	
MU	56	60124	05/21/01	Ru-106	-3.71E+01	1.01E+02	3.92E+02	
MU	56	60124	05/21/01	Sb-124	1.84E+01	1.84E+01	6.78E+01	
MU	56	60124	05/21/01	Se-75	-1.59E+00	1.22E+01	4.49E+01	
MU	56	60124	05/21/01	Zn-65	0.00E+00	2.11E+01	8.45E+01	
MU	56	60124	05/21/01	Zr-95	-1.69E+01	1.28E+01	6.18E+01	
MU	56	63071	11/19/01	Th-232	-2.96E+01	3.75E+01	1.53E+02	
MU	56	63071	11/19/01	Ag-110M	1.81E+01	1.13E+01	3.62E+01	
MU	56	63071	11/19/01	Ba-140	-1.91E+01	3.81E+01	1.59E+02	
MU	56	63071	11/19/01	Be-7	-1.00E+02	1.03E+02	4.10E+02	
MU	56	63071	11/19/01	Ce-141	-8.01E+01	2.25E+01	9.13E+01	
MU	56	63071	11/19/01	Ce-144	-3.09E+01	5.45E+01	2.02E+02	
MU	56	63071	11/19/01	Co-57	8.66E+00	7.23E+00	2.43E+01	
MU	56	63071	11/19/01	Co-58	-2.41E+00	1.05E+01	4.20E+01	
MU	56	63071	11/19/01	Co-60	-3.65E+00	9.16E+00	3.95E+01	
MU	56	63071	11/19/01	Cr-51	-3.47E+01	1.32E+02	4.89E+02	
MU	56	63071	11/19/01	Cs-134	1.14E+01	9.38E+00	3.21E+01	
MU	56	63071	11/19/01	Cs-137	1.30E+01	1.01E+01	3.42E+01	
MU	56	63071	11/19/01	Fe-59	3.28E+01	3.51E+01	1.25E+02	
MU	56	63071	11/19/01	I-131	5.31E+01	6.13E+01	2.13E+02	
MU	56	63071	11/19/01	K-40	1.61E+03	2.44E+02	4.73E+02	*
MU	56	63071	11/19/01	Mn-54	0.00E+00	9.72E+00	3.76E+01	
MU	56	63071	11/19/01	Ru-103	-2.01E+01	1.36E+01	5.59E+01	
MU	56	63071	11/19/01	Ru-106	1.86E+02	8.65E+01	2.62E+02	
MU	56	63071	11/19/01	Sb-124	3.49E+00	3.29E+01	1.30E+02	
MU	56	63071	11/19/01	Se-75	-1.64E+01	1.31E+01	5.09E+01	
MU	56	63071	11/19/01	Zn-65	-6.78E+01	2.79E+01	1.24E+02	
MU	56	63071	11/19/01	Zr-95	6.32E+00	1.94E+01	7.29E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MUSSELS				
MU	09	60125	05/23/01	Th-232	1.66E+01	1.83E+01	9.25E+01	
MU	09	60125	05/23/01	Ag-110M	-2.25E+00	6.10E+00	2.22E+01	
MU	09	60125	05/23/01	Ba-140	1.36E+01	9.68E+00	3.22E+01	
MU	09	60125	05/23/01	Be-7	-3.29E+01	3.76E+01	1.37E+02	
MU	09	60125	05/23/01	Ce-141	2.56E+00	6.83E+00	2.33E+01	
MU	09	60125	05/23/01	Ce-144	1.71E+00	2.04E+01	7.04E+01	
MU	09	60125	05/23/01	Co-57	1.66E+00	2.72E+00	9.22E+00	
MU	09	60125	05/23/01	Co-58	-1.15E+00	4.10E+00	1.50E+01	
MU	09	60125	05/23/01	Co-60	-3.81E+00	3.74E+00	1.49E+01	
MU	09	60125	05/23/01	Cr-51	-9.88E+01	4.47E+01	1.67E+02	
MU	09	60125	05/23/01	Cs-134	3.43E+00	4.50E+00	1.55E+01	
MU	09	60125	05/23/01	Cs-137	0.97E+00	4.52E+00	1.58E+01	
MU	09	60125	05/23/01	Fe-59	-1.17E+01	1.40E+01	5.32E+01	
MU	09	60125	05/23/01	I-131	3.48E+01	1.54E+01	4.92E+01	
MU	09	60125	05/23/01	K-40	1.36E+03	1.13E+02	2.38E+02	*
MU	09	60125	05/23/01	Mn-54	1.47E+00	4.06E+00	1.43E+01	
MU	09	60125	05/23/01	Ru-103	-6.43E+00	5.20E+00	1.91E+01	
MU	09	60125	05/23/01	Ru-106	-4.62E+01	4.94E+01	1.78E+02	
MU	09	60125	05/23/01	Sb-124	-3.50E+00	1.02E+01	3.93E+01	
MU	09	60125	05/23/01	Se-75	-4.02E+00	4.97E+00	1.77E+01	
MU	09	60125	05/23/01	Zn-65	-1.40E+01	1.00E+01	3.83E+01	
MU	09	60125	05/23/01	Zr-95	3.65E+00	8.01E+00	2.80E+01	
MU	09	63073	11/20/01	Th-232	3.82E+01	3.93E+01	1.37E+02	
MU	09	63073	11/20/01	Ag-110M	4.71E+00	1.53E+01	5.67E+01	
MU	09	63073	11/20/01	Ba-140	6.75E+00	2.66E+01	1.10E+02	
MU	09	63073	11/20/01	Be-7	-6.17E+01	1.07E+02	4.08E+02	
MU	09	63073	11/20/01	Ce-141	3.57E+01	2.31E+01	7.60E+01	
MU	09	63073	11/20/01	Ce-144	-2.63E+01	6.52E+01	2.32E+02	
MU	09	63073	11/20/01	Co-57	1.01E+01	7.51E+00	2.50E+01	
MU	09	63073	11/20/01	Co-58	2.30E+00	1.06E+01	4.01E+01	
MU	09	63073	11/20/01	Co-60	2.22E+01	1.30E+01	4.17E+01	
MU	09	63073	11/20/01	Cr-51	-3.38E+01	1.36E+02	4.96E+02	
MU	09	63073	11/20/01	Cs-134	4.34E+00	1.19E+01	4.36E+01	
MU	09	63073	11/20/01	Cs-137	5.52E+00	1.09E+01	3.92E+01	
MU	09	63073	11/20/01	Fe-59	-8.77E+00	2.91E+01	1.24E+02	
MU	09	63073	11/20/01	I-131	8.11E+00	5.93E+01	2.15E+02	
MU	09	63073	11/20/01	K-40	1.29E+03	2.25E+02	4.72E+02	*
MU	09	63073	11/20/01	Mn-54	9.91E+00	9.74E+00	3.39E+01	
MU	09	63073	11/20/01	Ru-103	-2.07E+00	1.45E+01	5.37E+01	
MU	09	63073	11/20/01	Ru-106	-1.58E+01	9.10E+01	3.47E+02	
MU	09	63073	11/20/01	Sb-124	7.03E+00	2.05E+01	8.59E+01	
MU	09	63073	11/20/01	Se-75	-7.97E+00	1.40E+01	5.13E+01	
MU	09	63073	11/20/01	Zn-65	-4.95E+01	2.55E+01	1.12E+02	
MU	09	63073	11/20/01	Zr-95	4.01E+00	1.84E+01	6.98E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MUSSELS				
MU	59	60126	05/22/01	Th-232	4.45E+00	4.03E+01	1.60E+02	
MU	59	60126	05/22/01	Ag-110M	-8.23E+00	1.54E+01	6.53E+01	
MU	59	60126	05/22/01	Ba-140	-4.42E+01	1.98E+01	1.16E+02	
MU	59	60126	05/22/01	Be-7	-1.14E+02	8.51E+01	3.71E+02	
MU	59	60126	05/22/01	Ce-141	3.06E+01	1.57E+01	5.03E+01	
MU	59	60126	05/22/01	Ce-144	4.45E+01	5.78E+01	1.99E+02	
MU	59	60126	05/22/01	Co-57	1.49E+00	6.04E+00	2.17E+01	
MU	59	60126	05/22/01	Co-58	3.81E+00	1.28E+01	4.88E+01	
MU	59	60126	05/22/01	Co-60	2.60E+00	1.16E+01	4.79E+01	
MU	59	60126	05/22/01	Cr-51	0.00E+00	1.00E+02	3.76E+02	
MU	59	60126	05/22/01	Cs-134	1.60E+01	8.10E+00	2.15E+01	
MU	59	60126	05/22/01	Cs-137	-2.01E+01	1.10E+01	5.05E+01	
MU	59	60126	05/22/01	Fe-59	-1.71E+01	3.23E+01	1.47E+02	
MU	59	60126	05/22/01	I-131	1.49E+01	2.67E+01	9.64E+01	
MU	59	60126	05/22/01	K-40	8.34E+02	2.56E+02	6.88E+02	*
MU	59	60126	05/22/01	Mn-54	5.64E+00	9.77E+00	3.70E+01	
MU	59	60126	05/22/01	Ru-103	-7.35E+00	1.17E+01	4.77E+01	
MU	59	60126	05/22/01	Ru-106	-2.21E+01	1.20E+02	4.60E+02	
MU	59	60126	05/22/01	Sb-124	0.00E+00	2.96E+01	1.30E+02	
MU	59	60126	05/22/01	Se-75	1.29E+01	1.18E+01	4.03E+01	
MU	59	60126	05/22/01	Zn-65	7.23E+00	1.91E+01	7.78E+01	
MU	59	60126	05/22/01	Zr-95	-5.87E+00	1.68E+01	7.23E+01	
MU	59	63074	11/20/01	Th-232	-2.58E+01	2.98E+01	2.63E+02	
MU	59	63074	11/20/01	Ag-110M	1.23E+01	1.33E+01	4.64E+01	
MU	59	63074	11/20/01	Ba-140	1.91E+01	2.42E+01	9.00E+01	
MU	59	63074	11/20/01	Be-7	4.09E+01	8.07E+01	2.91E+02	
MU	59	63074	11/20/01	Ce-141	4.30E+00	1.63E+01	5.75E+01	
MU	59	63074	11/20/01	Ce-144	6.76E+01	4.54E+01	1.50E+02	
MU	59	63074	11/20/01	Co-57	-4.88E+00	5.61E+00	2.11E+01	
MU	59	63074	11/20/01	Co-58	-1.97E+00	6.87E+00	2.88E+01	
MU	59	63074	11/20/01	Co-60	0.86E+00	8.08E+00	3.24E+01	
MU	59	63074	11/20/01	Cr-51	1.98E+02	1.06E+02	3.40E+02	
MU	59	63074	11/20/01	Cs-134	0.46E+00	7.58E+00	2.98E+01	
MU	59	63074	11/20/01	Cs-137	5.84E+00	7.79E+00	2.79E+01	
MU	59	63074	11/20/01	Fe-59	0.91E+00	3.00E+01	1.18E+02	
MU	59	63074	11/20/01	I-131	0.00E+00	4.41E+01	1.65E+02	
MU	59	63074	11/20/01	K-40	1.14E+03	2.09E+02	4.98E+02	*
MU	59	63074	11/20/01	Mn-54	-3.17E+00	8.63E+00	3.40E+01	
MU	59	63074	11/20/01	Ru-103	-3.29E+01	1.23E+01	5.27E+01	
MU	59	63074	11/20/01	Ru-106	1.15E+01	7.99E+01	2.97E+02	
MU	59	63074	11/20/01	Sb-124	0.00E+00	2.03E+01	8.64E+01	
MU	59	63074	11/20/01	Se-75	-1.99E+00	1.09E+01	3.99E+01	
MU	59	63074	11/20/01	Zn-65	-4.20E+01	2.06E+01	9.19E+01	
MU	59	63074	11/20/01	Zr-95	1.26E+01	1.68E+01	6.03E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEDIMENT				
SE	02	60140	05/21/01	Ag-110M	-7.60E+01	2.87E+01	1.26E+02	
SE	02	60140	05/21/01	Ba-140	-2.87E+01	2.72E+02	9.77E+02	
SE	02	60140	05/21/01	Be-7	2.02E+02	2.29E+02	7.83E+02	
SE	02	60140	05/21/01	Ce-141	1.98E+01	5.79E+01	1.97E+02	
SE	02	60140	05/21/01	Ce-144	-3.10E+02	1.49E+02	5.41E+02	
SE	02	60140	05/21/01	Co-57	0.35E+00	2.01E+01	6.88E+01	
SE	02	60140	05/21/01	Co-58	-1.89E+01	2.21E+01	8.81E+01	
SE	02	60140	05/21/01	Co-60	7.96E+00	2.31E+01	8.55E+01	
SE	02	60140	05/21/01	Cr-51	-4.33E+02	3.33E+02	1.22E+03	
SE	02	60140	05/21/01	Cs-134	8.32E+00	2.55E+01	8.93E+01	
SE	02	60140	05/21/01	Cs-137	-5.03E+00	2.51E+01	9.18E+01	
SE	02	60140	05/21/01	Fe-59	3.59E+01	8.01E+01	2.92E+02	
SE	02	60140	05/21/01	I-131	-3.28E+02	1.43E+02	5.54E+02	
SE	02	60140	05/21/01	K-40	1.18E+04	7.85E+02	1.03E+03	*
SE	02	60140	05/21/01	Mn-54	4.27E+01	2.39E+01	7.73E+01	
SE	02	60140	05/21/01	Ru-103	0.00E+00	2.79E+01	1.01E+02	
SE	02	60140	05/21/01	Ru-106	-2.55E+02	2.30E+02	8.74E+02	
SE	02	60140	05/21/01	Sb-124	0.00E+00	4.99E+01	2.03E+02	
SE	02	60140	05/21/01	Se-75	2.38E+00	3.42E+01	1.19E+02	
SE	02	60140	05/21/01	Th-232	1.90E+03	1.20E+02	2.89E+02	*
SE	02	60140	05/21/01	Zn-65	-3.62E+01	1.12E+02	3.95E+02	
SE	02	60140	05/21/01	Zr-95	5.74E+00	5.29E+01	1.91E+02	
SE	02	60141	05/21/01	Ag-110M	-7.38E+00	2.75E+01	1.07E+02	
SE	02	60141	05/21/01	Ba-140	-2.48E+02	2.55E+02	9.68E+02	
SE	02	60141	05/21/01	Be-7	1.06E+02	2.31E+02	8.11E+02	
SE	02	60141	05/21/01	Ce-141	-7.79E+01	4.70E+01	1.69E+02	
SE	02	60141	05/21/01	Ce-144	1.80E+01	1.37E+02	4.69E+02	
SE	02	60141	05/21/01	Co-57	-7.80E+00	1.70E+01	5.93E+01	
SE	02	60141	05/21/01	Co-58	-1.97E+01	2.07E+01	8.56E+01	
SE	02	60141	05/21/01	Co-60	3.94E+00	2.61E+01	9.87E+01	
SE	02	60141	05/21/01	Cr-51	2.32E+02	2.69E+02	9.18E+02	
SE	02	60141	05/21/01	Cs-134	5.31E+01	2.20E+01	6.83E+01	
SE	02	60141	05/21/01	Cs-137	3.65E+01	2.40E+01	7.92E+01	
SE	02	60141	05/21/01	Fe-59	2.68E+01	8.72E+01	3.23E+02	
SE	02	60141	05/21/01	I-131	-1.34E+01	1.20E+02	4.32E+02	
SE	02	60141	05/21/01	K-40	1.14E+04	8.14E+02	9.31E+02	*
SE	02	60141	05/21/01	Mn-54	1.80E+01	2.41E+01	8.44E+01	
SE	02	60141	05/21/01	Ru-103	2.49E+01	2.78E+01	9.57E+01	
SE	02	60141	05/21/01	Ru-106	2.19E+02	2.09E+02	7.12E+02	
SE	02	60141	05/21/01	Sb-124	5.10E+01	5.10E+01	1.83E+02	
SE	02	60141	05/21/01	Se-75	-3.90E+01	2.92E+01	1.08E+02	
SE	02	60141	05/21/01	Th-232	1.60E+03	1.22E+02	2.87E+02	*
SE	02	60141	05/21/01	Zn-65	-1.64E+01	1.10E+02	3.89E+02	
SE	02	60141	05/21/01	Zr-95	4.76E+01	5.29E+01	1.83E+02	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEDIMENT				
SE	02	60142	05/21/01	Ag-110M	-4.29E+01	2.63E+01	1.14E+02	
SE	02	60142	05/21/01	Ba-140	3.36E+02	2.70E+02	9.05E+02	
SE	02	60142	05/21/01	Be-7	3.27E+02	2.18E+02	7.21E+02	
SE	02	60142	05/21/01	Ce-141	1.62E+01	4.73E+01	1.62E+02	
SE	02	60142	05/21/01	Ce-144	-2.17E+01	1.46E+02	5.06E+02	
SE	02	60142	05/21/01	Co-57	-8.80E+00	1.78E+01	6.23E+01	
SE	02	60142	05/21/01	Co-58	4.24E+01	2.04E+01	6.20E+01	
SE	02	60142	05/21/01	Co-60	1.66E+01	2.36E+01	8.57E+01	
SE	02	60142	05/21/01	Cr-51	4.56E+02	2.80E+02	9.18E+02	
SE	02	60142	05/21/01	Cs-134	-5.76E+01	2.30E+01	9.35E+01	
SE	02	60142	05/21/01	Cs-137	7.24E+00	2.59E+01	9.28E+01	
SE	02	60142	05/21/01	Fe-59	-5.42E+01	7.58E+01	3.14E+02	
SE	02	60142	05/21/01	I-131	-7.89E+00	1.40E+02	4.98E+02	
SE	02	60142	05/21/01	K-40	1.28E+04	8.55E+02	8.55E+02	*
SE	02	60142	05/21/01	Mn-54	-4.04E+01	2.52E+01	1.02E+02	
SE	02	60142	05/21/01	Ru-103	-1.47E+01	2.64E+01	1.00E+02	
SE	02	60142	05/21/01	Ru-106	-2.43E+02	2.21E+02	8.55E+02	
SE	02	60142	05/21/01	Sb-124	1.71E+01	4.52E+01	1.84E+02	
SE	02	60142	05/21/01	Se-75	3.95E+01	2.84E+01	9.42E+01	
SE	02	60142	05/21/01	Th-232	9.08E+02	8.82E+01	2.03E+02	*
SE	02	60142	05/21/01	Zn-65	1.19E+02	1.17E+02	3.93E+02	
SE	02	60142	05/21/01	Zr-95	9.81E+01	4.89E+01	1.55E+02	
SE	02	63134	11/19/01	Ag-110M	-2.11E+00	2.80E+01	1.02E+02	
SE	02	63134	11/19/01	Ba-140	4.17E+01	9.48E+01	3.43E+02	
SE	02	63134	11/19/01	Be-7	-3.09E+02	2.06E+02	7.76E+02	
SE	02	63134	11/19/01	Ce-141	3.13E+00	5.62E+01	1.91E+02	
SE	02	63134	11/19/01	Ce-144	1.15E+02	1.36E+02	4.56E+02	
SE	02	63134	11/19/01	Co-57	2.22E+01	1.70E+01	5.65E+01	
SE	02	63134	11/19/01	Co-58	-2.54E+01	2.24E+01	8.63E+01	
SE	02	63134	11/19/01	Co-60	-1.91E+01	1.80E+01	7.31E+01	
SE	02	63134	11/19/01	Cr-51	1.17E+02	2.84E+02	9.78E+02	
SE	02	63134	11/19/01	Cs-134	6.24E+01	2.13E+01	6.37E+01	
SE	02	63134	11/19/01	Cs-137	1.90E+01	2.05E+01	6.99E+01	
SE	02	63134	11/19/01	Fe-59	-1.12E+02	7.23E+01	2.95E+02	
SE	02	63134	11/19/01	I-131	-1.64E+02	1.88E+02	6.88E+02	
SE	02	63134	11/19/01	K-40	1.31E+04	6.67E+02	6.41E+02	*
SE	02	63134	11/19/01	Mn-54	3.91E+01	1.99E+01	6.36E+01	
SE	02	63134	11/19/01	Ru-103	2.40E+01	2.52E+01	8.57E+01	
SE	02	63134	11/19/01	Ru-106	-2.39E+02	1.57E+02	6.09E+02	
SE	02	63134	11/19/01	Sb-124	-1.74E+01	3.81E+01	1.63E+02	
SE	02	63134	11/19/01	Se-75	2.88E+00	2.64E+01	9.12E+01	
SE	02	63134	11/19/01	Th-232	9.06E+02	8.84E+01	3.16E+02	*
SE	02	63134	11/19/01	Zn-65	1.12E+02	1.09E+02	3.63E+02	
SE	02	63134	11/19/01	Zr-95	-2.96E+01	4.36E+01	1.62E+02	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEDIMENT				
SE	02	63135	11/19/01	Ag-110M	3.98E+00	2.73E+01	9.96E+01	
SE	02	63135	11/19/01	Ba-140	-1.70E+02	3.10E+02	1.14E+03	
SE	02	63135	11/19/01	Be-7	1.29E+02	2.10E+02	7.28E+02	
SE	02	63135	11/19/01	Ce-141	-8.27E+00	4.24E+01	1.47E+02	
SE	02	63135	11/19/01	Ce-144	-7.70E+01	1.10E+02	3.84E+02	
SE	02	63135	11/19/01	Co-57	3.43E+00	1.32E+01	4.51E+01	
SE	02	63135	11/19/01	Co-58	-4.66E+01	2.33E+01	9.57E+01	
SE	02	63135	11/19/01	Co-60	1.27E+01	2.36E+01	8.47E+01	
SE	02	63135	11/19/01	Cr-51	-1.37E+02	2.79E+02	9.97E+02	
SE	02	63135	11/19/01	Cs-134	2.23E+01	1.83E+01	6.15E+01	
SE	02	63135	11/19/01	Cs-137	-1.57E+01	2.12E+01	7.91E+01	
SE	02	63135	11/19/01	Fe-59	3.24E+01	7.88E+01	2.87E+02	
SE	02	63135	11/19/01	I-131	1.65E+02	2.06E+02	7.03E+02	
SE	02	63135	11/19/01	K-40	1.30E+04	7.37E+02	6.92E+02	*
SE	02	63135	11/19/01	Mn-54	0.00E+00	2.29E+01	8.27E+01	
SE	02	63135	11/19/01	Ru-103	-2.98E+00	2.48E+01	9.01E+01	
SE	02	63135	11/19/01	Ru-106	1.43E+02	1.75E+02	6.04E+02	
SE	02	63135	11/19/01	Sb-124	1.36E+01	4.09E+01	1.64E+02	
SE	02	63135	11/19/01	Se-75	-7.29E+00	2.73E+01	9.55E+01	
SE	02	63135	11/19/01	Th-232	8.72E+02	8.82E+01	3.30E+02	*
SE	02	63135	11/19/01	Zn-65	1.88E+02	1.11E+02	3.65E+02	
SE	02	63135	11/19/01	Zr-95	2.15E+01	3.62E+01	1.29E+02	
SE	02	63136	11/19/01	Ag-110M	2.60E+00	1.93E+01	6.98E+01	
SE	02	63136	11/19/01	Ba-140	1.90E+02	2.44E+02	8.39E+02	
SE	02	63136	11/19/01	Be-7	7.94E+01	1.38E+02	4.80E+02	
SE	02	63136	11/19/01	Ce-141	-1.89E+01	3.45E+01	1.21E+02	
SE	02	63136	11/19/01	Ce-144	7.36E+01	8.94E+01	3.01E+02	
SE	02	63136	11/19/01	Co-57	-1.00E+00	1.10E+01	3.80E+01	
SE	02	63136	11/19/01	Co-58	-2.53E+01	1.56E+01	6.31E+01	
SE	02	63136	11/19/01	Co-60	-1.60E+01	1.60E+01	6.29E+01	
SE	02	63136	11/19/01	Cr-51	2.22E+02	2.16E+02	7.29E+02	
SE	02	63136	11/19/01	Cs-134	-5.94E+00	1.31E+01	4.79E+01	
SE	02	63136	11/19/01	Cs-137	-3.82E+00	1.45E+01	5.28E+01	
SE	02	63136	11/19/01	Fe-59	-1.06E+02	6.01E+01	2.45E+02	
SE	02	63136	11/19/01	I-131	-3.50E+01	1.90E+02	6.78E+02	
SE	02	63136	11/19/01	K-40	1.58E+04	6.29E+02	5.75E+02	*
SE	02	63136	11/19/01	Mn-54	-2.62E+01	1.31E+01	5.33E+01	
SE	02	63136	11/19/01	Ru-103	-5.67E+00	1.94E+01	7.08E+01	
SE	02	63136	11/19/01	Ru-106	2.64E+01	1.16E+02	4.15E+02	
SE	02	63136	11/19/01	Sb-124	-2.48E+01	3.20E+01	1.38E+02	
SE	02	63136	11/19/01	Se-75	-1.47E+01	1.68E+01	6.11E+01	
SE	02	63136	11/19/01	Th-232	6.42E+02	6.37E+01	1.99E+02	*
SE	02	63136	11/19/01	Zn-65	2.26E+02	7.86E+01	2.49E+02	
SE	02	63136	11/19/01	Zr-95	5.24E+01	3.26E+01	1.07E+02	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEDIMENT				
SE	07	60146	05/23/01	Ag-110M	-1.76E+01	1.93E+01	8.11E+01	
SE	07	60146	05/23/01	Ba-140	1.52E+02	1.73E+02	5.98E+02	
SE	07	60146	05/23/01	Be-7	-2.25E+02	1.46E+02	5.94E+02	
SE	07	60146	05/23/01	Ce-141	1.79E+01	2.87E+01	9.88E+01	
SE	07	60146	05/23/01	Ce-144	-3.87E+01	8.57E+01	3.08E+02	
SE	07	60146	05/23/01	Co-57	2.65E+00	1.17E+01	4.08E+01	
SE	07	60146	05/23/01	Co-58	-5.05E+00	1.44E+01	5.83E+01	
SE	07	60146	05/23/01	Co-60	1.69E+01	1.87E+01	6.61E+01	
SE	07	60146	05/23/01	Cr-51	1.57E+02	1.81E+02	6.23E+02	
SE	07	60146	05/23/01	Cs-134	1.35E+01	2.50E+01	8.42E+01	
SE	07	60146	05/23/01	Cs-137	3.17E+00	1.80E+01	6.59E+01	
SE	07	60146	05/23/01	Fe-59	-5.73E+01	6.26E+01	2.59E+02	
SE	07	60146	05/23/01	I-131	-3.30E+01	7.21E+01	2.75E+02	
SE	07	60146	05/23/01	K-40	1.72E+04	8.55E+02	6.38E+02	*
SE	07	60146	05/23/01	Mn-54	-2.81E+01	1.36E+01	6.15E+01	
SE	07	60146	05/23/01	Ru-103	0.00E+00	1.80E+01	6.72E+01	
SE	07	60146	05/23/01	Ru-106	-1.21E+02	1.23E+02	5.03E+02	
SE	07	60146	05/23/01	Sb-124	-3.85E+01	2.87E+01	1.54E+02	
SE	07	60146	05/23/01	Se-75	-6.38E+00	2.01E+01	7.29E+01	
SE	07	60146	05/23/01	Th-232	3.88E+02	7.67E+01	2.82E+02	*
SE	07	60146	05/23/01	Zn-65	7.36E+00	4.60E+01	1.69E+02	
SE	07	60146	05/23/01	Zr-95	-1.54E+01	3.13E+01	1.23E+02	
SE	07	60147	05/23/01	Ag-110M	2.88E+00	2.68E+01	1.00E+02	
SE	07	60147	05/23/01	Ba-140	-4.42E+01	1.65E+02	6.26E+02	
SE	07	60147	05/23/01	Be-7	2.39E+01	1.41E+02	5.23E+02	
SE	07	60147	05/23/01	Ce-141	-7.01E+00	2.81E+01	1.00E+02	
SE	07	60147	05/23/01	Ce-144	-1.11E+01	8.31E+01	2.94E+02	
SE	07	60147	05/23/01	Co-57	9.18E+00	1.09E+01	3.70E+01	
SE	07	60147	05/23/01	Co-58	2.35E+00	1.76E+01	6.74E+01	
SE	07	60147	05/23/01	Co-60	7.79E+00	1.42E+01	5.52E+01	
SE	07	60147	05/23/01	Cr-51	4.61E+01	1.81E+02	6.50E+02	
SE	07	60147	05/23/01	Cs-134	1.71E+01	1.49E+01	5.08E+01	
SE	07	60147	05/23/01	Cs-137	2.68E+01	1.87E+01	6.21E+01	
SE	07	60147	05/23/01	Fe-59	-2.23E+01	7.76E+01	3.02E+02	
SE	07	60147	05/23/01	I-131	6.85E+01	8.39E+01	2.91E+02	
SE	07	60147	05/23/01	K-40	1.81E+04	9.45E+02	5.37E+02	*
SE	07	60147	05/23/01	Mn-54	-3.27E+00	1.43E+01	5.70E+01	
SE	07	60147	05/23/01	Ru-103	0.00E+00	1.75E+01	6.63E+01	
SE	07	60147	05/23/01	Ru-106	-8.48E+00	1.51E+02	5.67E+02	
SE	07	60147	05/23/01	Sb-124	-1.54E+01	4.06E+01	1.84E+02	
SE	07	60147	05/23/01	Se-75	9.67E+00	1.91E+01	6.70E+01	
SE	07	60147	05/23/01	Th-232	1.22E+02	1.40E+02	4.57E+02	
SE	07	60147	05/23/01	Zn-65	1.20E+02	8.23E+01	2.73E+02	
SE	07	60147	05/23/01	Zr-95	-1.30E+01	3.20E+01	1.27E+02	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEDIMENT				
SE	07	60148	05/23/01	Ag-110M	-5.37E+01	2.44E+01	1.10E+02	
SE	07	60148	05/23/01	Ba-140	-1.38E+02	1.74E+02	6.81E+02	
SE	07	60148	05/23/01	Be-7	1.48E+02	1.52E+02	5.24E+02	
SE	07	60148	05/23/01	Ce-141	-2.33E+01	3.11E+01	1.13E+02	
SE	07	60148	05/23/01	Ce-144	8.95E+01	9.39E+01	3.18E+02	
SE	07	60148	05/23/01	Co-57	1.46E+01	1.13E+01	3.77E+01	
SE	07	60148	05/23/01	Co-58	-1.63E+01	1.66E+01	7.08E+01	
SE	07	60148	05/23/01	Co-60	3.14E+01	1.94E+01	6.23E+01	
SE	07	60148	05/23/01	Cr-51	2.87E+02	1.66E+02	5.37E+02	
SE	07	60148	05/23/01	Cs-134	-1.67E+00	2.56E+01	9.13E+01	
SE	07	60148	05/23/01	Cs-137	-1.47E+01	1.88E+01	7.39E+01	
SE	07	60148	05/23/01	Fe-59	-2.07E+01	7.50E+01	2.94E+02	
SE	07	60148	05/23/01	I-131	-1.85E+01	6.84E+01	2.62E+02	
SE	07	60148	05/23/01	K-40	1.87E+04	9.78E+02	8.30E+02	*
SE	07	60148	05/23/01	Mn-54	-6.80E+00	1.84E+01	7.15E+01	
SE	07	60148	05/23/01	Ru-103	-2.30E+01	1.77E+01	7.39E+01	
SE	07	60148	05/23/01	Ru-106	-6.51E+01	1.55E+02	5.98E+02	
SE	07	60148	05/23/01	Sb-124	3.09E+01	3.09E+01	1.14E+02	
SE	07	60148	05/23/01	Se-75	0.00E+00	2.10E+01	7.53E+01	
SE	07	60148	05/23/01	Th-232	3.79E+02	7.18E+01	2.56E+02	*
SE	07	60148	05/23/01	Zn-65	7.72E+01	5.22E+01	1.73E+02	
SE	07	60148	05/23/01	Zr-95	-3.98E+01	2.98E+01	1.30E+02	
SE	07	63140	11/20/01	Ag-110M	-7.86E+00	2.44E+01	9.01E+01	
SE	07	63140	11/20/01	Ba-140	2.62E+02	2.35E+02	7.96E+02	
SE	07	63140	11/20/01	Be-7	1.75E+02	1.44E+02	4.86E+02	
SE	07	63140	11/20/01	Ce-141	-2.96E+01	4.12E+01	1.44E+02	
SE	07	63140	11/20/01	Ce-144	-2.80E+01	1.00E+02	3.46E+02	
SE	07	63140	11/20/01	Co-57	-3.93E+00	1.29E+01	4.46E+01	
SE	07	63140	11/20/01	Co-58	-2.03E+01	1.90E+01	7.37E+01	
SE	07	63140	11/20/01	Co-60	8.41E+00	1.51E+01	5.46E+01	
SE	07	63140	11/20/01	Cr-51	3.75E+02	2.21E+02	7.23E+02	
SE	07	63140	11/20/01	Cs-134	-1.48E+02	1.94E+01	8.53E+01	
SE	07	63140	11/20/01	Cs-137	-5.57E+00	1.45E+01	5.39E+01	
SE	07	63140	11/20/01	Fe-59	0.00E+00	7.05E+01	2.60E+02	
SE	07	63140	11/20/01	I-131	-1.80E+02	1.75E+02	6.55E+02	
SE	07	63140	11/20/01	K-40	1.86E+04	7.42E+02	6.59E+02	*
SE	07	63140	11/20/01	Mn-54	1.30E+01	1.53E+01	5.30E+01	
SE	07	63140	11/20/01	Ru-103	-4.89E+00	2.24E+01	8.12E+01	
SE	07	63140	11/20/01	Ru-106	4.87E+01	1.29E+02	4.58E+02	
SE	07	63140	11/20/01	Sb-124	6.89E+00	2.72E+01	1.12E+02	
SE	07	63140	11/20/01	Se-75	-2.57E+01	2.04E+01	7.44E+01	
SE	07	63140	11/20/01	Th-232	3.64E+02	6.89E+01	2.50E+02	*
SE	07	63140	11/20/01	Zn-65	5.71E+00	8.32E+01	2.87E+02	
SE	07	63140	11/20/01	Zr-95	-1.34E+01	2.99E+01	1.14E+02	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEDIMENT				
SE	07	63141	11/20/01	Ag-110M	-3.08E+01	1.90E+01	8.04E+01	
SE	07	63141	11/20/01	Ba-140	1.17E+01	1.77E+02	6.65E+02	
SE	07	63141	11/20/01	Be-7	7.55E+01	1.39E+02	4.90E+02	
SE	07	63141	11/20/01	Ce-141	9.10E+00	2.86E+01	9.85E+01	
SE	07	63141	11/20/01	Ce-144	-2.29E+01	6.71E+01	2.37E+02	
SE	07	63141	11/20/01	Co-57	-7.25E+00	8.59E+00	3.08E+01	
SE	07	63141	11/20/01	Co-58	2.34E+01	1.38E+01	4.41E+01	
SE	07	63141	11/20/01	Co-60	1.41E+01	1.44E+01	5.05E+01	
SE	07	63141	11/20/01	Cr-51	-6.16E+01	1.96E+02	7.11E+02	
SE	07	63141	11/20/01	Cs-134	5.11E+00	1.19E+01	4.24E+01	
SE	07	63141	11/20/01	Cs-137	2.17E+01	1.44E+01	4.74E+01	
SE	07	63141	11/20/01	Fe-59	-4.67E+01	6.81E+01	2.70E+02	
SE	07	63141	11/20/01	I-131	1.14E+02	1.81E+02	6.28E+02	
SE	07	63141	11/20/01	K-40	1.51E+04	7.17E+02	4.28E+02	*
SE	07	63141	11/20/01	Mn-54	6.95E+00	1.37E+01	4.94E+01	
SE	07	63141	11/20/01	Ru-103	5.29E+00	1.50E+01	5.49E+01	
SE	07	63141	11/20/01	Ru-106	-1.26E+02	1.11E+02	4.47E+02	
SE	07	63141	11/20/01	Sb-124	-1.19E+01	1.19E+01	8.79E+01	
SE	07	63141	11/20/01	Se-75	1.10E+01	1.55E+01	5.35E+01	
SE	07	63141	11/20/01	Th-232	3.25E+02	6.34E+01	2.14E+02	*
SE	07	63141	11/20/01	Zn-65	1.39E+01	7.36E+01	2.57E+02	
SE	07	63141	11/20/01	Zr-95	1.69E+01	2.95E+01	1.06E+02	
SE	07	63142	11/20/01	Ag-110M	-1.94E+01	2.23E+01	8.93E+01	
SE	07	63142	11/20/01	Ba-140	2.25E+02	2.56E+02	8.85E+02	
SE	07	63142	11/20/01	Be-7	2.17E+01	1.61E+02	5.83E+02	
SE	07	63142	11/20/01	Ce-141	1.60E+01	3.43E+01	1.18E+02	
SE	07	63142	11/20/01	Ce-144	-1.34E+02	8.24E+01	3.03E+02	
SE	07	63142	11/20/01	Co-57	-3.56E+00	1.00E+01	3.55E+01	
SE	07	63142	11/20/01	Co-58	2.86E+00	1.65E+01	6.23E+01	
SE	07	63142	11/20/01	Co-60	2.30E+01	1.79E+01	6.07E+01	
SE	07	63142	11/20/01	Cr-51	7.15E+01	2.20E+02	7.75E+02	
SE	07	63142	11/20/01	Cs-134	-5.86E+00	1.48E+01	5.53E+01	
SE	07	63142	11/20/01	Cs-137	3.34E+01	1.53E+01	4.73E+01	
SE	07	63142	11/20/01	Fe-59	-4.76E+01	6.82E+01	2.76E+02	
SE	07	63142	11/20/01	I-131	-1.53E+02	1.77E+02	6.70E+02	
SE	07	63142	11/20/01	K-40	1.59E+04	7.93E+02	6.81E+02	*
SE	07	63142	11/20/01	Mn-54	2.11E+01	1.62E+01	5.46E+01	
SE	07	63142	11/20/01	Ru-103	1.52E+01	1.95E+01	6.83E+01	
SE	07	63142	11/20/01	Ru-106	-2.74E+01	1.44E+02	5.36E+02	
SE	07	63142	11/20/01	Sb-124	-1.34E+01	3.55E+01	1.61E+02	
SE	07	63142	11/20/01	Se-75	2.02E+01	2.06E+01	6.96E+01	
SE	07	63142	11/20/01	Th-232	3.59E+02	6.17E+01	2.59E+02	*
SE	07	63142	11/20/01	Zn-65	-8.88E+01	4.78E+01	1.96E+02	
SE	07	63142	11/20/01	Zr-95	7.87E+00	3.26E+01	1.21E+02	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEDIMENT				
SE	08	60149	05/23/01	Ag-110M	3.22E+00	1.90E+01	7.04E+01	
SE	08	60149	05/23/01	Ba-140	6.42E+01	1.48E+02	5.25E+02	
SE	08	60149	05/23/01	Be-7	-2.66E+02	1.21E+02	5.07E+02	
SE	08	60149	05/23/01	Ce-141	-7.46E+00	2.79E+01	9.89E+01	
SE	08	60149	05/23/01	Ce-144	5.40E+01	8.26E+01	2.83E+02	
SE	08	60149	05/23/01	Co-57	1.21E+01	1.02E+01	3.40E+01	
SE	08	60149	05/23/01	Co-58	-1.32E+01	1.72E+01	6.66E+01	
SE	08	60149	05/23/01	Co-60	-1.11E+01	1.29E+01	5.47E+01	
SE	08	60149	05/23/01	Cr-51	4.00E+02	1.76E+02	5.57E+02	
SE	08	60149	05/23/01	Cs-134	-1.04E+01	1.29E+01	4.93E+01	
SE	08	60149	05/23/01	Cs-137	-1.01E+01	1.53E+01	5.82E+01	
SE	08	60149	05/23/01	Fe-59	9.45E+01	5.03E+01	1.59E+02	
SE	08	60149	05/23/01	I-131	-9.12E+01	8.01E+01	3.04E+02	
SE	08	60149	05/23/01	K-40	1.99E+04	7.88E+02	6.37E+02	*
SE	08	60149	05/23/01	Mn-54	8.85E+00	1.66E+01	5.85E+01	
SE	08	60149	05/23/01	Ru-103	1.41E+01	1.63E+01	5.66E+01	
SE	08	60149	05/23/01	Ru-106	-1.81E+01	1.20E+02	4.50E+02	
SE	08	60149	05/23/01	Sb-124	-7.27E+00	1.99E+01	9.59E+01	
SE	08	60149	05/23/01	Se-75	-1.75E+00	1.87E+01	6.66E+01	
SE	08	60149	05/23/01	Th-232	2.09E+02	7.48E+01	2.27E+02	
SE	08	60149	05/23/01	Zn-65	-7.65E+01	4.32E+01	1.72E+02	
SE	08	60149	05/23/01	Zr-95	2.62E+01	2.95E+01	1.02E+02	
SE	08	60150	05/23/01	Ag-110M	-1.03E+01	2.00E+01	7.63E+01	
SE	08	60150	05/23/01	Ba-140	-1.22E+01	1.22E+02	4.52E+02	
SE	08	60150	05/23/01	Be-7	-4.87E+01	1.20E+02	4.51E+02	
SE	08	60150	05/23/01	Ce-141	0.11E+00	2.52E+01	8.82E+01	
SE	08	60150	05/23/01	Ce-144	-1.01E+00	7.71E+01	2.70E+02	
SE	08	60150	05/23/01	Co-57	-6.90E+00	9.85E+00	3.54E+01	
SE	08	60150	05/23/01	Co-58	-2.03E+01	1.41E+01	5.80E+01	
SE	08	60150	05/23/01	Co-60	-0.69E+00	1.35E+01	5.22E+01	
SE	08	60150	05/23/01	Cr-51	1.50E+02	1.53E+02	5.22E+02	
SE	08	60150	05/23/01	Cs-134	7.18E+00	1.24E+01	4.37E+01	
SE	08	60150	05/23/01	Cs-137	2.50E+01	1.27E+01	4.01E+01	
SE	08	60150	05/23/01	Fe-59	8.13E+01	6.17E+01	2.07E+02	
SE	08	60150	05/23/01	I-131	-1.54E+02	6.31E+01	2.60E+02	
SE	08	60150	05/23/01	K-40	2.17E+04	7.86E+02	4.91E+02	*
SE	08	60150	05/23/01	Mn-54	1.28E+01	1.22E+01	4.20E+01	
SE	08	60150	05/23/01	Ru-103	-2.81E+01	1.54E+01	6.27E+01	
SE	08	60150	05/23/01	Ru-106	-1.96E+01	1.12E+02	4.19E+02	
SE	08	60150	05/23/01	Sb-124	-8.58E+00	1.49E+01	7.97E+01	
SE	08	60150	05/23/01	Se-75	-2.23E+01	1.69E+01	6.33E+01	
SE	08	60150	05/23/01	Th-232	2.15E+02	7.96E+01	2.47E+02	
SE	08	60150	05/23/01	Zn-65	-1.37E+02	4.14E+01	1.75E+02	
SE	08	60150	05/23/01	Zr-95	-1.18E+01	2.54E+01	9.78E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEDIMENT				
SE	08	60151	05/23/01	Ag-110M	1.64E+01	1.56E+01	5.49E+01	
SE	08	60151	05/23/01	Ba-140	2.10E+02	1.62E+02	5.46E+02	
SE	08	60151	05/23/01	Be-7	2.39E+01	1.45E+02	5.36E+02	
SE	08	60151	05/23/01	Ce-141	3.63E+00	3.13E+01	1.10E+02	
SE	08	60151	05/23/01	Ce-144	-9.95E+01	8.73E+01	3.23E+02	
SE	08	60151	05/23/01	Co-57	-6.29E+00	1.13E+01	4.06E+01	
SE	08	60151	05/23/01	Co-58	5.81E+00	1.71E+01	6.40E+01	
SE	08	60151	05/23/01	Co-60	0.00E+00	1.90E+01	7.43E+01	
SE	08	60151	05/23/01	Cr-51	-9.54E+01	1.88E+02	7.02E+02	
SE	08	60151	05/23/01	Cs-134	-1.75E+01	2.20E+01	8.47E+01	
SE	08	60151	05/23/01	Cs-137	-1.01E+01	1.69E+01	6.62E+01	
SE	08	60151	05/23/01	Fe-59	0.00E+00	5.92E+01	2.31E+02	
SE	08	60151	05/23/01	I-131	3.51E+01	8.83E+01	3.14E+02	
SE	08	60151	05/23/01	K-40	1.81E+04	8.94E+02	5.04E+02	*
SE	08	60151	05/23/01	Mn-54	-1.55E+01	1.43E+01	6.06E+01	
SE	08	60151	05/23/01	Ru-103	-1.27E+01	1.68E+01	6.78E+01	
SE	08	60151	05/23/01	Ru-106	-2.48E+01	1.65E+02	6.17E+02	
SE	08	60151	05/23/01	Sb-124	-2.72E+01	3.85E+01	1.79E+02	
SE	08	60151	05/23/01	Se-75	-2.94E+01	2.06E+01	7.89E+01	
SE	08	60151	05/23/01	Th-232	2.01E+02	7.40E+01	2.72E+02	
SE	08	60151	05/23/01	Zn-65	-1.41E+02	5.41E+01	2.30E+02	
SE	08	60151	05/23/01	Zr-95	2.49E+01	3.42E+01	1.22E+02	
SE	08	63143	11/20/01	Ag-110M	-2.56E+01	1.56E+01	6.36E+01	
SE	08	63143	11/20/01	Ba-140	-6.65E+01	2.17E+02	7.90E+02	
SE	08	63143	11/20/01	Be-7	-7.11E+01	1.25E+02	4.62E+02	
SE	08	63143	11/20/01	Ce-141	-6.73E+00	3.03E+01	1.06E+02	
SE	08	63143	11/20/01	Ce-144	1.67E+01	7.20E+01	2.48E+02	
SE	08	63143	11/20/01	Co-57	3.14E+00	9.50E+00	3.26E+01	
SE	08	63143	11/20/01	Co-58	-2.19E+01	1.50E+01	5.93E+01	
SE	08	63143	11/20/01	Co-60	1.27E+00	1.12E+01	4.22E+01	
SE	08	63143	11/20/01	Cr-51	-1.16E+02	1.81E+02	6.59E+02	
SE	08	63143	11/20/01	Cs-134	1.24E+00	1.08E+01	3.88E+01	
SE	08	63143	11/20/01	Cs-137	-1.15E+01	1.19E+01	4.55E+01	
SE	08	63143	11/20/01	Fe-59	-1.54E+00	5.32E+01	1.96E+02	
SE	08	63143	11/20/01	I-131	7.44E+01	1.50E+02	5.20E+02	
SE	08	63143	11/20/01	K-40	1.72E+04	6.11E+02	4.01E+02	*
SE	08	63143	11/20/01	Mn-54	-1.59E+01	1.27E+01	4.94E+01	
SE	08	63143	11/20/01	Ru-103	-9.91E+00	1.60E+01	5.99E+01	
SE	08	63143	11/20/01	Ru-106	1.30E+01	1.14E+02	4.06E+02	
SE	08	63143	11/20/01	Sb-124	2.70E+01	2.38E+01	8.31E+01	
SE	08	63143	11/20/01	Se-75	1.30E+00	1.67E+01	5.84E+01	
SE	08	63143	11/20/01	Th-232	2.26E+02	5.27E+01	1.84E+02	*
SE	08	63143	11/20/01	Zn-65	1.05E+02	6.09E+01	1.99E+02	
SE	08	63143	11/20/01	Zr-95	4.30E+01	2.60E+01	8.49E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEDIMENT				
SE	08	63144	11/20/01	Ag-110M	-1.01E+01	1.65E+01	6.18E+01	
SE	08	63144	11/20/01	Ba-140	-8.11E+01	1.72E+02	6.36E+02	
SE	08	63144	11/20/01	Be-7	2.45E+01	1.14E+02	4.03E+02	
SE	08	63144	11/20/01	Ce-141	-3.70E+01	2.50E+01	9.06E+01	
SE	08	63144	11/20/01	Ce-144	-1.50E+01	6.43E+01	2.24E+02	
SE	08	63144	11/20/01	Co-57	9.54E+00	8.53E+00	2.85E+01	
SE	08	63144	11/20/01	Co-58	-2.80E+00	1.29E+01	4.76E+01	
SE	08	63144	11/20/01	Co-60	-9.22E+00	1.34E+01	5.10E+01	
SE	08	63144	11/20/01	Cr-51	-1.42E+02	1.69E+02	6.13E+02	
SE	08	63144	11/20/01	Cs-134	1.37E+01	9.31E+00	3.08E+01	
SE	08	63144	11/20/01	Cs-137	6.16E+00	1.05E+01	3.68E+01	
SE	08	63144	11/20/01	Fe-59	-2.35E+01	5.35E+01	1.99E+02	
SE	08	63144	11/20/01	I-131	-1.41E+02	1.25E+02	4.68E+02	
SE	08	63144	11/20/01	K-40	2.24E+04	6.48E+02	3.65E+02	*
SE	08	63144	11/20/01	Mn-54	8.28E+00	1.06E+01	3.66E+01	
SE	08	63144	11/20/01	Ru-103	0.77E+00	1.31E+01	4.77E+01	
SE	08	63144	11/20/01	Ru-106	7.65E+01	9.36E+01	3.23E+02	
SE	08	63144	11/20/01	Sb-124	-3.19E+01	1.69E+01	9.00E+01	
SE	08	63144	11/20/01	Se-75	-1.68E+01	1.28E+01	4.76E+01	
SE	08	63144	11/20/01	Th-232	2.58E+02	4.58E+01	1.77E+02	*
SE	08	63144	11/20/01	Zn-65	5.72E+01	6.05E+01	2.03E+02	
SE	08	63144	11/20/01	Zr-95	2.13E+01	2.50E+01	8.60E+01	
SE	08	63145	11/20/01	Ag-110M	2.34E+00	2.47E+01	8.93E+01	
SE	08	63145	11/20/01	Ba-140	-5.95E+02	2.99E+02	1.19E+03	
SE	08	63145	11/20/01	Be-7	2.44E+02	1.88E+02	6.29E+02	
SE	08	63145	11/20/01	Ce-141	-4.16E+01	4.75E+01	1.66E+02	
SE	08	63145	11/20/01	Ce-144	7.91E+01	1.09E+02	3.68E+02	
SE	08	63145	11/20/01	Co-57	-1.48E+00	1.36E+01	4.66E+01	
SE	08	63145	11/20/01	Co-58	-5.39E+00	2.19E+01	8.04E+01	
SE	08	63145	11/20/01	Co-60	-1.16E+01	1.79E+01	6.97E+01	
SE	08	63145	11/20/01	Cr-51	2.30E+02	2.58E+02	8.76E+02	
SE	08	63145	11/20/01	Cs-134	-3.27E+02	2.64E+01	1.19E+02	
SE	08	63145	11/20/01	Cs-137	-2.49E+01	1.64E+01	6.37E+01	
SE	08	63145	11/20/01	Fe-59	-6.59E+01	7.92E+01	3.05E+02	
SE	08	63145	11/20/01	I-131	4.75E+02	2.37E+02	7.60E+02	
SE	08	63145	11/20/01	K-40	2.21E+04	8.18E+02	6.34E+02	*
SE	08	63145	11/20/01	Mn-54	-9.01E+00	1.86E+01	6.86E+01	
SE	08	63145	11/20/01	Ru-103	-3.98E+01	2.14E+01	8.53E+01	
SE	08	63145	11/20/01	Ru-106	-1.18E+02	1.55E+02	5.78E+02	
SE	08	63145	11/20/01	Sb-124	8.40E+00	2.44E+01	1.03E+02	
SE	08	63145	11/20/01	Se-75	-2.61E+01	2.28E+01	8.24E+01	
SE	08	63145	11/20/01	Th-232	2.73E+02	9.57E+01	2.97E+02	
SE	08	63145	11/20/01	Zn-65	1.19E+02	9.74E+01	3.24E+02	
SE	08	63145	11/20/01	Zr-95	3.80E+01	4.08E+01	1.40E+02	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEDIMENT				
SE	52	60143	05/21/01	Ag-110M	1.13E+01	2.75E+01	1.00E+02	
SE	52	60143	05/21/01	Ba-140	-3.86E+01	2.82E+02	1.01E+03	
SE	52	60143	05/21/01	Be-7	-2.53E+02	2.77E+02	1.02E+03	
SE	52	60143	05/21/01	Ce-141	7.22E+01	6.19E+01	2.06E+02	
SE	52	60143	05/21/01	Ce-144	-1.53E+02	1.78E+02	6.21E+02	
SE	52	60143	05/21/01	Co-57	-1.96E+01	2.28E+01	7.93E+01	
SE	52	60143	05/21/01	Co-58	-2.46E+01	2.74E+01	1.06E+02	
SE	52	60143	05/21/01	Co-60	2.84E+00	2.36E+01	8.91E+01	
SE	52	60143	05/21/01	Cr-51	-7.68E+01	3.59E+02	1.26E+03	
SE	52	60143	05/21/01	Cs-134	-5.33E+01	2.37E+01	9.34E+01	
SE	52	60143	05/21/01	Cs-137	-5.59E+01	3.17E+01	1.21E+02	
SE	52	60143	05/21/01	Fe-59	5.03E+01	8.16E+01	2.92E+02	
SE	52	60143	05/21/01	I-131	-6.66E+01	1.44E+02	5.20E+02	
SE	52	60143	05/21/01	K-40	1.13E+04	7.70E+02	1.03E+03	*
SE	52	60143	05/21/01	Mn-54	0.81E+00	2.43E+01	8.87E+01	
SE	52	60143	05/21/01	Ru-103	-6.78E+01	3.39E+01	1.31E+02	
SE	52	60143	05/21/01	Ru-106	-1.47E+02	2.33E+02	8.63E+02	
SE	52	60143	05/21/01	Sb-124	-7.21E+01	4.78E+01	2.29E+02	
SE	52	60143	05/21/01	Se-75	-3.81E+01	3.89E+01	1.38E+02	
SE	52	60143	05/21/01	Th-232	2.75E+03	1.29E+02	3.57E+02	*
SE	52	60143	05/21/01	Zn-65	2.97E+02	1.18E+02	3.76E+02	
SE	52	60143	05/21/01	Zr-95	6.25E+01	5.94E+01	2.02E+02	
SE	52	60144	05/21/01	Ag-110M	-2.16E+00	3.43E+01	1.28E+02	
SE	52	60144	05/21/01	Ba-140	1.42E+02	2.68E+02	9.39E+02	
SE	52	60144	05/21/01	Be-7	-1.36E+02	2.19E+02	8.22E+02	
SE	52	60144	05/21/01	Ce-141	-1.04E+01	5.01E+01	1.73E+02	
SE	52	60144	05/21/01	Ce-144	9.38E+01	1.37E+02	4.62E+02	
SE	52	60144	05/21/01	Co-57	-9.66E+00	1.82E+01	6.36E+01	
SE	52	60144	05/21/01	Co-58	1.07E+00	2.33E+01	8.78E+01	
SE	52	60144	05/21/01	Co-60	1.55E+01	2.66E+01	9.67E+01	
SE	52	60144	05/21/01	Cr-51	3.45E+02	2.97E+02	9.96E+02	
SE	52	60144	05/21/01	Cs-134	-2.29E+01	2.34E+01	8.86E+01	
SE	52	60144	05/21/01	Cs-137	-3.46E+01	2.49E+01	9.83E+01	
SE	52	60144	05/21/01	Fe-59	6.36E+01	8.92E+01	3.19E+02	
SE	52	60144	05/21/01	I-131	0.00E+00	1.41E+02	5.02E+02	
SE	52	60144	05/21/01	K-40	1.19E+04	8.41E+02	9.55E+02	*
SE	52	60144	05/21/01	Mn-54	3.68E+00	2.73E+01	9.90E+01	
SE	52	60144	05/21/01	Ru-103	-2.56E+01	2.90E+01	1.11E+02	
SE	52	60144	05/21/01	Ru-106	8.11E+01	2.04E+02	7.30E+02	
SE	52	60144	05/21/01	Sb-124	1.74E+01	5.79E+01	2.29E+02	
SE	52	60144	05/21/01	Se-75	-2.06E+01	3.05E+01	1.10E+02	
SE	52	60144	05/21/01	Th-232	1.38E+03	1.12E+02	3.54E+02	*
SE	52	60144	05/21/01	Zn-65	-9.94E+01	1.21E+02	4.35E+02	
SE	52	60144	05/21/01	Zr-95	7.47E+01	5.28E+01	1.75E+02	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEDIMENT				
SE	52	60145	05/21/01	Ag-110M	4.59E+01	3.63E+01	1.22E+02	
SE	52	60145	05/21/01	Ba-140	4.63E+02	2.31E+02	7.31E+02	
SE	52	60145	05/21/01	Be-7	-1.75E+02	2.22E+02	8.47E+02	
SE	52	60145	05/21/01	Ce-141	6.78E+01	4.66E+01	1.54E+02	
SE	52	60145	05/21/01	Ce-144	-1.24E+02	1.43E+02	5.06E+02	
SE	52	60145	05/21/01	Co-57	-9.58E+00	1.77E+01	6.22E+01	
SE	52	60145	05/21/01	Co-58	5.10E+00	2.44E+01	9.10E+01	
SE	52	60145	05/21/01	Co-60	-1.34E+01	2.77E+01	1.11E+02	
SE	52	60145	05/21/01	Cr-51	5.74E+01	2.76E+02	9.74E+02	
SE	52	60145	05/21/01	Cs-134	2.44E+01	2.05E+01	6.92E+01	
SE	52	60145	05/21/01	Cs-137	-5.17E+01	2.61E+01	1.07E+02	
SE	52	60145	05/21/01	Fe-59	-6.92E+01	1.01E+02	4.00E+02	
SE	52	60145	05/21/01	I-131	2.48E+02	1.47E+02	4.82E+02	
SE	52	60145	05/21/01	K-40	1.14E+04	8.50E+02	1.03E+03	*
SE	52	60145	05/21/01	Mn-54	-3.53E+01	2.69E+01	1.07E+02	
SE	52	60145	05/21/01	Ru-103	-1.57E+01	2.77E+01	1.05E+02	
SE	52	60145	05/21/01	Ru-106	5.09E+01	2.21E+02	7.97E+02	
SE	52	60145	05/21/01	Sb-124	-1.10E+02	5.17E+01	2.74E+02	
SE	52	60145	05/21/01	Se-75	-2.64E+01	3.10E+01	1.13E+02	
SE	52	60145	05/21/01	Th-232	1.01E+03	1.24E+02	3.66E+02	*
SE	52	60145	05/21/01	Zn-65	-7.04E+01	1.21E+02	4.35E+02	
SE	52	60145	05/21/01	Zr-95	-1.57E+01	4.79E+01	1.83E+02	
SE	52	63137	11/19/01	Ag-110M	5.39E+01	4.00E+01	1.33E+02	
SE	52	63137	11/19/01	Ba-140	-1.51E+02	4.51E+02	1.60E+03	
SE	52	63137	11/19/01	Be-7	6.57E+02	2.96E+02	9.50E+02	
SE	52	63137	11/19/01	Ce-141	1.04E+02	7.57E+01	2.50E+02	
SE	52	63137	11/19/01	Ce-144	1.00E+02	1.85E+02	6.19E+02	
SE	52	63137	11/19/01	Co-57	-3.76E+01	2.38E+01	8.25E+01	
SE	52	63137	11/19/01	Co-58	-4.30E+01	3.19E+01	1.22E+02	
SE	52	63137	11/19/01	Co-60	-3.52E+00	2.96E+01	1.09E+02	
SE	52	63137	11/19/01	Cr-51	-7.28E+01	4.35E+02	1.50E+03	
SE	52	63137	11/19/01	Cs-134	2.48E+01	2.70E+01	9.11E+01	
SE	52	63137	11/19/01	Cs-137	-6.75E+01	3.26E+01	1.22E+02	
SE	52	63137	11/19/01	Fe-59	8.82E+00	9.58E+01	3.51E+02	
SE	52	63137	11/19/01	I-131	1.17E+02	3.14E+02	1.07E+03	
SE	52	63137	11/19/01	K-40	1.07E+04	7.41E+02	1.24E+03	*
SE	52	63137	11/19/01	Mn-54	7.60E+01	3.20E+01	1.01E+02	
SE	52	63137	11/19/01	Ru-103	1.89E+01	3.67E+01	1.27E+02	
SE	52	63137	11/19/01	Ru-106	-2.16E+02	2.73E+02	9.85E+02	
SE	52	63137	11/19/01	Sb-124	5.62E+01	6.59E+01	2.34E+02	
SE	52	63137	11/19/01	Se-75	-5.85E+00	4.08E+01	1.40E+02	
SE	52	63137	11/19/01	Th-232	3.63E+03	1.34E+02	3.51E+02	*
SE	52	63137	11/19/01	Zn-65	3.27E+02	1.42E+02	4.57E+02	
SE	52	63137	11/19/01	Zr-95	1.53E+02	6.68E+01	2.12E+02	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEDIMENT				
SE	52	63138	11/19/01	Ag-110M	1.53E+01	2.16E+01	7.49E+01	
SE	52	63138	11/19/01	Ba-140	-2.57E+02	3.16E+02	1.13E+03	
SE	52	63138	11/19/01	Be-7	-1.82E+02	1.90E+02	6.89E+02	
SE	52	63138	11/19/01	Ce-141	-7.82E+00	4.81E+01	1.64E+02	
SE	52	63138	11/19/01	Ce-144	1.19E+02	1.27E+02	4.22E+02	
SE	52	63138	11/19/01	Co-57	6.97E+00	1.54E+01	5.19E+01	
SE	52	63138	11/19/01	Co-58	0.00E+00	2.12E+01	7.54E+01	
SE	52	63138	11/19/01	Co-60	1.21E+01	1.80E+01	6.29E+01	
SE	52	63138	11/19/01	Cr-51	-3.27E+02	2.85E+02	1.02E+03	
SE	52	63138	11/19/01	Cs-134	1.27E+01	1.61E+01	5.48E+01	
SE	52	63138	11/19/01	Cs-137	-2.16E+00	1.81E+01	6.43E+01	
SE	52	63138	11/19/01	Fe-59	6.39E+01	6.11E+01	2.09E+02	
SE	52	63138	11/19/01	I-131	1.09E+02	1.95E+02	6.66E+02	
SE	52	63138	11/19/01	K-40	1.29E+04	5.83E+02	7.36E+02	*
SE	52	63138	11/19/01	Mn-54	-5.23E+00	1.90E+01	6.80E+01	
SE	52	63138	11/19/01	Ru-103	8.39E+00	2.43E+01	8.43E+01	
SE	52	63138	11/19/01	Ru-106	8.27E+01	1.52E+02	5.25E+02	
SE	52	63138	11/19/01	Sb-124	-2.19E+01	3.10E+01	1.32E+02	
SE	52	63138	11/19/01	Se-75	3.11E+01	2.55E+01	8.47E+01	
SE	52	63138	11/19/01	Th-232	1.49E+03	7.22E+01	2.38E+02	*
SE	52	63138	11/19/01	Zn-65	9.03E+01	8.37E+01	2.79E+02	
SE	52	63138	11/19/01	Zr-95	5.32E+01	3.66E+01	1.21E+02	
SE	52	63139	11/19/01	Ag-110M	-9.71E+00	1.97E+01	7.34E+01	
SE	52	63139	11/19/01	Ba-140	-5.02E+02	2.34E+02	9.03E+02	
SE	52	63139	11/19/01	Be-7	2.45E+02	1.66E+02	5.50E+02	
SE	52	63139	11/19/01	Ce-141	1.09E+01	4.18E+01	1.42E+02	
SE	52	63139	11/19/01	Ce-144	-9.44E+01	1.05E+02	3.66E+02	
SE	52	63139	11/19/01	Co-57	9.60E+00	1.34E+01	4.51E+01	
SE	52	63139	11/19/01	Co-58	2.24E+01	1.63E+01	5.41E+01	
SE	52	63139	11/19/01	Co-60	-1.28E+01	1.53E+01	5.93E+01	
SE	52	63139	11/19/01	Cr-51	9.75E+01	2.36E+02	8.08E+02	
SE	52	63139	11/19/01	Cs-134	1.55E+01	2.18E+01	7.21E+01	
SE	52	63139	11/19/01	Cs-137	-1.64E+01	1.58E+01	5.89E+01	
SE	52	63139	11/19/01	Fe-59	-5.69E+01	5.82E+01	2.25E+02	
SE	52	63139	11/19/01	I-131	1.93E+02	1.64E+02	5.50E+02	
SE	52	63139	11/19/01	K-40	1.20E+04	5.48E+02	6.61E+02	*
SE	52	63139	11/19/01	Mn-54	3.88E+01	1.72E+01	5.45E+01	
SE	52	63139	11/19/01	Ru-103	-1.30E+01	2.05E+01	7.49E+01	
SE	52	63139	11/19/01	Ru-106	2.83E+02	1.33E+02	4.23E+02	
SE	52	63139	11/19/01	Sb-124	-3.01E+01	2.38E+01	1.13E+02	
SE	52	63139	11/19/01	Se-75	2.97E+01	2.01E+01	6.64E+01	
SE	52	63139	11/19/01	Th-232	1.40E+03	6.75E+01	2.03E+02	*
SE	52	63139	11/19/01	Zn-65	6.65E+01	7.56E+01	2.54E+02	
SE	52	63139	11/19/01	Zr-95	3.17E+01	3.89E+01	1.33E+02	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEDIMENT				
SE	57	60152	05/22/01	Ag-110M	-2.25E+01	2.62E+01	1.07E+02	
SE	57	60152	05/22/01	Ba-140	-1.70E+02	1.78E+02	7.08E+02	
SE	57	60152	05/22/01	Be-7	-1.28E+02	1.52E+02	6.03E+02	
SE	57	60152	05/22/01	Ce-141	-1.60E+01	2.63E+01	9.63E+01	
SE	57	60152	05/22/01	Ce-144	-9.71E+01	8.10E+01	3.02E+02	
SE	57	60152	05/22/01	Co-57	-1.53E+01	9.54E+00	3.63E+01	
SE	57	60152	05/22/01	Co-58	-4.58E+01	1.94E+01	8.87E+01	
SE	57	60152	05/22/01	Co-60	0.00E+00	2.23E+01	8.72E+01	
SE	57	60152	05/22/01	Cr-51	-7.47E+01	1.91E+02	7.12E+02	
SE	57	60152	05/22/01	Cs-134	1.21E+01	1.30E+01	4.55E+01	
SE	57	60152	05/22/01	Cs-137	-6.34E+00	1.69E+01	6.60E+01	
SE	57	60152	05/22/01	Fe-59	-4.59E+01	5.95E+01	2.58E+02	
SE	57	60152	05/22/01	I-131	-2.56E+01	9.23E+01	3.44E+02	
SE	57	60152	05/22/01	K-40	1.32E+04	8.49E+02	8.12E+02	*
SE	57	60152	05/22/01	Mn-54	1.40E+01	1.56E+01	5.53E+01	
SE	57	60152	05/22/01	Ru-103	1.72E+01	2.15E+01	7.54E+01	
SE	57	60152	05/22/01	Ru-106	1.22E+02	1.77E+02	6.22E+02	
SE	57	60152	05/22/01	Sb-124	3.29E+01	2.33E+01	4.45E+01	
SE	57	60152	05/22/01	Se-75	-5.74E+00	2.06E+01	7.49E+01	
SE	57	60152	05/22/01	Th-232	2.11E+02	9.81E+01	3.08E+02	
SE	57	60152	05/22/01	Zn-65	-1.54E+02	5.03E+01	2.31E+02	
SE	57	60152	05/22/01	Zr-95	3.92E+01	3.61E+01	1.25E+02	
SE	57	60153	05/22/01	Ag-110M	-3.83E+01	2.74E+01	1.17E+02	
SE	57	60153	05/22/01	Ba-140	-4.90E+02	1.94E+02	8.44E+02	
SE	57	60153	05/22/01	Be-7	2.22E+02	1.42E+02	4.62E+02	
SE	57	60153	05/22/01	Ce-141	7.18E+01	3.09E+01	9.74E+01	
SE	57	60153	05/22/01	Ce-144	2.97E+01	9.11E+01	3.18E+02	
SE	57	60153	05/22/01	Co-57	1.40E+01	1.16E+01	3.89E+01	
SE	57	60153	05/22/01	Co-58	9.17E+00	2.36E+01	8.66E+01	
SE	57	60153	05/22/01	Co-60	8.79E+00	1.61E+01	6.23E+01	
SE	57	60153	05/22/01	Cr-51	-1.09E+02	1.96E+02	7.43E+02	
SE	57	60153	05/22/01	Cs-134	-8.40E+00	1.82E+01	6.97E+01	
SE	57	60153	05/22/01	Cs-137	5.68E+00	2.07E+01	7.59E+01	
SE	57	60153	05/22/01	Fe-59	2.12E+01	6.70E+01	2.57E+02	
SE	57	60153	05/22/01	I-131	-1.05E+02	9.40E+01	3.72E+02	
SE	57	60153	05/22/01	K-40	1.49E+04	9.27E+02	8.72E+02	*
SE	57	60153	05/22/01	Mn-54	-0.16E+00	2.06E+01	7.80E+01	
SE	57	60153	05/22/01	Ru-103	-7.44E+00	1.90E+01	7.49E+01	
SE	57	60153	05/22/01	Ru-106	-1.94E+01	1.84E+02	6.89E+02	
SE	57	60153	05/22/01	Sb-124	-1.74E+01	3.01E+01	1.61E+02	
SE	57	60153	05/22/01	Se-75	2.01E+01	1.98E+01	6.77E+01	
SE	57	60153	05/22/01	Th-232	-1.94E+02	1.39E+02	5.53E+02	
SE	57	60153	05/22/01	Zn-65	-1.15E+02	5.27E+01	2.31E+02	
SE	57	60153	05/22/01	Zr-95	-3.83E+01	3.29E+01	1.42E+02	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEDIMENT				
SE	57	60154	05/22/01	Ag-110M	3.06E+01	1.83E+01	5.93E+01	
SE	57	60154	05/22/01	Ba-140	-1.72E+02	1.56E+02	6.07E+02	
SE	57	60154	05/22/01	Be-7	-2.64E+02	1.28E+02	5.31E+02	
SE	57	60154	05/22/01	Ce-141	-3.62E+00	2.99E+01	1.05E+02	
SE	57	60154	05/22/01	Ce-144	2.10E+01	8.01E+01	2.79E+02	
SE	57	60154	05/22/01	Co-57	1.35E+01	1.07E+01	3.57E+01	
SE	57	60154	05/22/01	Co-58	-1.40E+01	1.70E+01	6.68E+01	
SE	57	60154	05/22/01	Co-60	-7.28E+00	9.85E+00	4.46E+01	
SE	57	60154	05/22/01	Cr-51	-7.80E+01	1.43E+02	5.41E+02	
SE	57	60154	05/22/01	Cs-134	-1.93E+01	1.40E+01	5.49E+01	
SE	57	60154	05/22/01	Cs-137	-1.55E+01	1.37E+01	5.50E+01	
SE	57	60154	05/22/01	Fe-59	5.19E+01	5.06E+01	1.76E+02	
SE	57	60154	05/22/01	I-131	6.61E+00	7.44E+01	2.70E+02	
SE	57	60154	05/22/01	K-40	1.55E+04	7.25E+02	7.25E+02	*
SE	57	60154	05/22/01	Mn-54	7.02E+00	1.57E+01	5.62E+01	
SE	57	60154	05/22/01	Ru-103	1.26E+01	1.65E+01	5.78E+01	
SE	57	60154	05/22/01	Ru-106	1.88E+02	1.45E+02	4.87E+02	
SE	57	60154	05/22/01	Sb-124	6.20E+01	3.02E+01	5.84E+02	
SE	57	60154	05/22/01	Se-75	-2.59E+01	1.68E+01	6.47E+01	
SE	57	60154	05/22/01	Th-232	2.50E+02	6.99E+01	2.12E+02	*
SE	57	60154	05/22/01	Zn-65	1.95E+01	4.23E+01	1.50E+02	
SE	57	60154	05/22/01	Zr-95	3.50E+01	2.95E+01	1.00E+02	
SE	57	63146	11/20/01	Ag-110M	-1.39E+01	2.08E+01	8.15E+01	
SE	57	63146	11/20/01	Ba-140	-7.95E+01	3.04E+02	1.12E+03	
SE	57	63146	11/20/01	Be-7	-3.94E+01	1.31E+02	4.93E+02	
SE	57	63146	11/20/01	Ce-141	-4.46E+01	3.16E+01	1.15E+02	
SE	57	63146	11/20/01	Ce-144	7.81E+01	7.61E+01	2.56E+02	
SE	57	63146	11/20/01	Co-57	-8.21E+00	9.24E+00	3.30E+01	
SE	57	63146	11/20/01	Co-58	-5.13E+01	1.68E+01	7.67E+01	
SE	57	63146	11/20/01	Co-60	-2.01E+01	1.90E+01	7.73E+01	
SE	57	63146	11/20/01	Cr-51	1.33E+02	1.91E+02	6.62E+02	
SE	57	63146	11/20/01	Cs-134	7.46E+00	1.33E+01	4.69E+01	
SE	57	63146	11/20/01	Cs-137	-1.14E+01	1.65E+01	6.21E+01	
SE	57	63146	11/20/01	Fe-59	-1.12E+02	6.58E+01	2.84E+02	
SE	57	63146	11/20/01	I-131	-3.40E+02	2.12E+02	8.24E+02	
SE	57	63146	11/20/01	K-40	1.36E+04	6.86E+02	4.42E+02	*
SE	57	63146	11/20/01	Mn-54	-1.17E+01	1.57E+01	6.09E+01	
SE	57	63146	11/20/01	Ru-103	-5.60E+00	1.98E+01	7.40E+01	
SE	57	63146	11/20/01	Ru-106	-1.42E+02	1.29E+02	5.05E+02	
SE	57	63146	11/20/01	Sb-124	-6.21E+01	3.73E+01	1.86E+02	
SE	57	63146	11/20/01	Se-75	9.68E+00	1.92E+01	6.62E+01	
SE	57	63146	11/20/01	Th-232	3.32E+02	5.80E+01	2.42E+02	*
SE	57	63146	11/20/01	Zn-65	4.21E+01	6.92E+01	2.38E+02	
SE	57	63146	11/20/01	Zr-95	-3.45E+01	3.20E+01	1.28E+02	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEDIMENT				
SE	57	63147	11/20/01	Ag-110M	1.11E+01	2.06E+01	7.43E+01	
SE	57	63147	11/20/01	Ba-140	-1.34E+02	3.17E+02	1.18E+03	
SE	57	63147	11/20/01	Be-7	1.70E+02	1.62E+02	5.52E+02	
SE	57	63147	11/20/01	Ce-141	-1.95E+01	3.39E+01	1.21E+02	
SE	57	63147	11/20/01	Ce-144	5.42E+01	8.13E+01	2.77E+02	
SE	57	63147	11/20/01	Co-57	-1.58E+01	1.03E+01	3.75E+01	
SE	57	63147	11/20/01	Co-58	1.11E+01	1.91E+01	6.84E+01	
SE	57	63147	11/20/01	Co-60	1.73E+01	1.82E+01	6.37E+01	
SE	57	63147	11/20/01	Cr-51	1.45E+02	2.42E+02	8.36E+02	
SE	57	63147	11/20/01	Cs-134	4.00E+00	1.43E+01	5.13E+01	
SE	57	63147	11/20/01	Cs-137	2.22E+00	1.52E+01	5.54E+01	
SE	57	63147	11/20/01	Fe-59	7.87E+01	7.01E+01	2.41E+02	
SE	57	63147	11/20/01	I-131	-2.90E+02	2.31E+02	8.85E+02	
SE	57	63147	11/20/01	K-40	1.42E+04	7.29E+02	6.08E+02	*
SE	57	63147	11/20/01	Mn-54	2.50E+00	1.48E+01	5.48E+01	
SE	57	63147	11/20/01	Ru-103	2.11E+01	1.93E+01	6.61E+01	
SE	57	63147	11/20/01	Ru-106	-3.89E+01	1.49E+02	5.52E+02	
SE	57	63147	11/20/01	Sb-124	0.00E+00	3.20E+01	1.41E+02	
SE	57	63147	11/20/01	Se-75	5.29E+00	1.86E+01	6.51E+01	
SE	57	63147	11/20/01	Th-232	1.40E+02	7.76E+01	2.51E+02	
SE	57	63147	11/20/01	Zn-65	3.17E+00	7.82E+01	2.75E+02	
SE	57	63147	11/20/01	Zr-95	-1.04E+01	3.48E+01	1.32E+02	
SE	57	63148	11/20/01	Ag-110M	2.96E+01	1.84E+01	6.03E+01	
SE	57	63148	11/20/01	Ba-140	-1.99E+02	2.93E+02	1.07E+03	
SE	57	63148	11/20/01	Be-7	-1.43E+02	1.56E+02	5.72E+02	
SE	57	63148	11/20/01	Ce-141	-8.81E+01	3.57E+01	1.31E+02	
SE	57	63148	11/20/01	Ce-144	-1.41E+02	8.27E+01	2.98E+02	
SE	57	63148	11/20/01	Co-57	-1.44E+01	1.04E+01	3.70E+01	
SE	57	63148	11/20/01	Co-58	-1.98E+00	1.76E+01	6.38E+01	
SE	57	63148	11/20/01	Co-60	-0.41E+00	1.14E+01	4.32E+01	
SE	57	63148	11/20/01	Cr-51	-6.88E+01	2.24E+02	7.93E+02	
SE	57	63148	11/20/01	Cs-134	-9.63E+00	1.19E+01	4.41E+01	
SE	57	63148	11/20/01	Cs-137	2.86E+00	1.38E+01	4.88E+01	
SE	57	63148	11/20/01	Fe-59	1.03E+02	5.48E+01	1.75E+02	
SE	57	63148	11/20/01	I-131	-9.23E+01	2.22E+02	7.93E+02	
SE	57	63148	11/20/01	K-40	1.31E+04	5.47E+02	6.39E+02	*
SE	57	63148	11/20/01	Mn-54	-1.25E+01	1.30E+01	4.94E+01	
SE	57	63148	11/20/01	Ru-103	2.02E+00	1.80E+01	6.43E+01	
SE	57	63148	11/20/01	Ru-106	2.74E+01	1.10E+02	3.90E+02	
SE	57	63148	11/20/01	Sb-124	-5.13E+00	2.88E+01	1.17E+02	
SE	57	63148	11/20/01	Se-75	1.29E+00	1.81E+01	6.28E+01	
SE	57	63148	11/20/01	Th-232	3.31E+02	5.92E+01	2.00E+02	*
SE	57	63148	11/20/01	Zn-65	1.79E+02	7.09E+01	2.27E+02	
SE	57	63148	11/20/01	Zr-95	1.93E+01	2.82E+01	9.83E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				FOOD CROP				
TF	02	60620	06/21/01	Th-232	-8.27E+00	3.98E+01	1.60E+02	
TF	02	60620	06/21/01	Ag-110M	-1.15E+01	1.06E+01	5.09E+01	
TF	02	60620	06/21/01	Ba-140	1.53E+01	1.42E+01	5.11E+01	
TF	02	60620	06/21/01	Be-7	0.00E+00	9.99E+01	3.77E+02	
TF	02	60620	06/21/01	Ce-141	1.40E+01	1.72E+01	5.92E+01	
TF	02	60620	06/21/01	Ce-144	0.00E+00	5.55E+01	2.00E+02	
TF	02	60620	06/21/01	Co-57	2.51E+01	1.24E+01	3.71E+01	
TF	02	60620	06/21/01	Co-58	-7.15E+00	1.07E+01	4.55E+01	
TF	02	60620	06/21/01	Co-60	-7.22E+00	1.49E+01	6.17E+01	
TF	02	60620	06/21/01	Cr-51	-1.58E+01	1.15E+02	4.25E+02	
TF	02	60620	06/21/01	Cs-134	7.02E+00	1.32E+01	4.86E+01	
TF	02	60620	06/21/01	Cs-137	-9.61E+00	1.23E+01	5.00E+01	
TF	02	60620	06/21/01	Fe-59	3.06E+01	4.36E+01	1.58E+02	
TF	02	60620	06/21/01	I-131	3.11E+01	3.36E+01	1.16E+02	
TF	02	60620	06/21/01	K-40	1.69E+03	3.04E+02	6.79E+02	*
TF	02	60620	06/21/01	Mn-54	-1.96E+01	1.18E+01	5.21E+01	
TF	02	60620	06/21/01	Ru-103	9.04E+00	1.20E+01	4.25E+01	
TF	02	60620	06/21/01	Ru-106	5.07E+01	1.29E+02	4.66E+02	
TF	02	60620	06/21/01	Sb-124	2.04E+01	2.04E+01	7.52E+01	
TF	02	60620	06/21/01	Se-75	1.87E+00	1.22E+01	5.03E+01	
TF	02	60620	06/21/01	Zn-65	6.35E+00	2.91E+01	1.11E+02	
TF	02	60620	06/21/01	Zr-95	-3.40E+01	1.86E+01	8.67E+01	
TF	02	61209	07/26/01	Th-232	3.18E+01	4.92E+01	1.78E+02	
TF	02	61209	07/26/01	Ag-110M	1.56E+01	1.62E+01	5.71E+01	
TF	02	61209	07/26/01	Ba-140	2.20E+01	1.27E+01	1.98E+01	
TF	02	61209	07/26/01	Be-7	-3.71E+01	9.82E+01	3.85E+02	
TF	02	61209	07/26/01	Ce-141	8.41E+00	1.64E+01	5.76E+01	
TF	02	61209	07/26/01	Ce-144	2.41E+01	6.22E+01	2.19E+02	
TF	02	61209	07/26/01	Co-57	0.00E+00	7.36E+00	2.65E+01	
TF	02	61209	07/26/01	Co-58	-2.51E+00	1.07E+01	4.41E+01	
TF	02	61209	07/26/01	Co-60	-6.72E+00	1.36E+01	5.83E+01	
TF	02	61209	07/26/01	Cr-51	-1.64E+01	1.17E+02	4.34E+02	
TF	02	61209	07/26/01	Cs-134	1.37E+01	1.46E+01	5.14E+01	
TF	02	61209	07/26/01	Cs-137	5.54E+00	1.40E+01	5.13E+01	
TF	02	61209	07/26/01	Fe-59	5.13E+01	2.29E+01	2.77E+01	
TF	02	61209	07/26/01	I-131	0.00E+00	2.66E+01	9.91E+01	
TF	02	61209	07/26/01	K-40	2.74E+03	3.58E+02	6.00E+02	*
TF	02	61209	07/26/01	Mn-54	-1.61E+01	1.21E+01	5.26E+01	
TF	02	61209	07/26/01	Ru-103	-4.72E+00	1.20E+01	4.75E+01	
TF	02	61209	07/26/01	Ru-106	-9.34E+01	1.20E+02	4.80E+02	
TF	02	61209	07/26/01	Sb-124	5.37E+01	2.84E+01	7.91E+01	
TF	02	61209	07/26/01	Se-75	-3.78E+00	1.54E+01	5.64E+01	
TF	02	61209	07/26/01	Zn-65	-1.35E+01	3.16E+01	1.27E+02	
TF	02	61209	07/26/01	Zr-95	1.36E+01	1.75E+01	6.43E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				FOOD CROP				
TF	02	61553	08/23/01	Th-232	1.08E+01	4.48E+01	1.69E+02	
TF	02	61553	08/23/01	Ag-110M	2.21E+00	1.65E+01	6.32E+01	
TF	02	61553	08/23/01	Ba-140	3.16E+01	2.26E+01	7.47E+01	
TF	02	61553	08/23/01	Be-7	1.63E-05	9.69E+01	3.65E+02	
TF	02	61553	08/23/01	Ce-141	1.00E+01	1.57E+01	5.47E+01	
TF	02	61553	08/23/01	Ce-144	2.49E+01	5.47E+01	1.92E+02	
TF	02	61553	08/23/01	Co-57	9.70E+00	7.00E+00	2.33E+01	
TF	02	61553	08/23/01	Co-58	0.00E+00	9.54E+00	3.85E+01	
TF	02	61553	08/23/01	Co-60	-1.99E+01	1.01E+01	5.24E+01	
TF	02	61553	08/23/01	Cr-51	-2.02E+02	1.06E+02	4.37E+02	
TF	02	61553	08/23/01	Cs-134	-2.19E+01	1.09E+01	5.12E+01	
TF	02	61553	08/23/01	Cs-137	-1.92E+00	1.19E+01	4.61E+01	
TF	02	61553	08/23/01	Fe-59	1.43E+01	3.16E+01	1.23E+02	
TF	02	61553	08/23/01	I-131	3.23E+01	2.96E+01	1.01E+02	
TF	02	61553	08/23/01	K-40	2.63E+03	3.42E+02	6.20E+02	*
TF	02	61553	08/23/01	Mn-54	-1.85E+01	1.18E+01	5.12E+01	
TF	02	61553	08/23/01	Ru-103	-6.60E+00	1.10E+01	4.42E+01	
TF	02	61553	08/23/01	Ru-106	-1.07E+02	1.11E+02	4.47E+02	
TF	02	61553	08/23/01	Sb-124	-1.98E+01	1.98E+01	1.07E+02	
TF	02	61553	08/23/01	Se-75	-1.89E+01	1.39E+01	5.40E+01	
TF	02	61553	08/23/01	Zn-65	-1.83E+01	2.20E+01	9.67E+01	
TF	02	61553	08/23/01	Zr-95	1.48E+01	2.01E+01	7.28E+01	
TF	03	60621	06/21/01	Th-232	3.49E+01	4.39E+01	1.58E+02	
TF	03	60621	06/21/01	Ag-110M	-1.07E+01	1.36E+01	5.99E+01	
TF	03	60621	06/21/01	Ba-140	0.00E+00	1.13E+01	5.89E+01	
TF	03	60621	06/21/01	Be-7	1.74E+01	7.96E+01	3.02E+02	
TF	03	60621	06/21/01	Ce-141	1.07E+00	1.18E+01	4.30E+01	
TF	03	60621	06/21/01	Ce-144	-6.26E+01	4.61E+01	1.80E+02	
TF	03	60621	06/21/01	Co-57	1.77E+00	5.16E+00	1.85E+01	
TF	03	60621	06/21/01	Co-58	-2.81E+00	9.80E+00	4.11E+01	
TF	03	60621	06/21/01	Co-60	1.37E+01	1.41E+01	5.03E+01	
TF	03	60621	06/21/01	Cr-51	-4.50E+01	9.36E+01	3.60E+02	
TF	03	60621	06/21/01	Cs-134	1.19E+00	1.08E+01	4.28E+01	
TF	03	60621	06/21/01	Cs-137	-2.84E+00	9.89E+00	4.03E+01	
TF	03	60621	06/21/01	Fe-59	4.88E+01	3.62E+01	1.22E+02	
TF	03	60621	06/21/01	I-131	8.49E+00	2.33E+01	8.54E+01	
TF	03	60621	06/21/01	K-40	1.15E+03	2.62E+02	6.08E+02	*
TF	03	60621	06/21/01	Mn-54	1.05E+01	1.11E+01	3.94E+01	
TF	03	60621	06/21/01	Ru-103	-1.34E+01	9.96E+00	4.34E+01	
TF	03	60621	06/21/01	Ru-106	-8.86E+01	8.15E+01	3.58E+02	
TF	03	60621	06/21/01	Sb-124	3.39E+01	2.53E+01	8.31E+01	
TF	03	60621	06/21/01	Se-75	6.66E+00	1.16E+01	4.10E+01	
TF	03	60621	06/21/01	Zn-65	6.75E+00	2.62E+01	1.01E+02	
TF	03	60621	06/21/01	Zr-95	8.42E+00	1.64E+01	6.27E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				FOOD CROP				
TF	03	61210	07/26/01	Th-232	-1.71E+01	4.61E+01	1.89E+02	
TF	03	61210	07/26/01	Ag-110M	-3.40E+01	1.61E+01	7.82E+01	
TF	03	61210	07/26/01	Ba-140	1.73E+01	2.44E+01	9.28E+01	
TF	03	61210	07/26/01	Be-7	-1.96E+01	9.38E+01	3.68E+02	
TF	03	61210	07/26/01	Ce-141	1.88E+01	1.38E+01	4.60E+01	
TF	03	61210	07/26/01	Ce-144	1.47E+01	5.47E+01	1.95E+02	
TF	03	61210	07/26/01	Co-57	-4.71E+00	5.75E+00	2.22E+01	
TF	03	61210	07/26/01	Co-58	2.11E+01	1.22E+01	3.86E+01	
TF	03	61210	07/26/01	Co-60	2.51E+01	1.59E+01	5.13E+01	
TF	03	61210	07/26/01	Cr-51	1.67E+02	10.0E+01	3.25E+02	
TF	03	61210	07/26/01	Cs-134	1.99E+01	1.26E+01	4.07E+01	
TF	03	61210	07/26/01	Cs-137	-2.13E+01	1.17E+01	5.35E+01	
TF	03	61210	07/26/01	Fe-59	-9.48E+01	3.95E+01	2.03E+02	
TF	03	61210	07/26/01	I-131	4.42E+00	2.30E+01	8.61E+01	
TF	03	61210	07/26/01	K-40	1.82E+03	3.38E+02	7.13E+02	*
TF	03	61210	07/26/01	Mn-54	-5.97E+00	1.12E+01	4.74E+01	
TF	03	61210	07/26/01	Ru-103	1.75E+01	1.09E+01	3.52E+01	
TF	03	61210	07/26/01	Ru-106	-8.15E+01	1.02E+02	4.29E+02	
TF	03	61210	07/26/01	Sb-124	-2.55E+01	3.12E+01	1.53E+02	
TF	03	61210	07/26/01	Se-75	7.56E+00	1.42E+01	5.01E+01	
TF	03	61210	07/26/01	Zn-65	-7.69E+00	2.31E+01	1.01E+02	
TF	03	61210	07/26/01	Zr-95	0.00E+00	1.97E+01	7.94E+01	
TF	03	61554	08/23/01	Th-232	1.75E+01	3.60E+01	1.39E+02	
TF	03	61554	08/23/01	Ag-110M	1.24E+01	1.24E+01	4.44E+01	
TF	03	61554	08/23/01	Ba-140	-4.54E+01	2.40E+01	1.28E+02	
TF	03	61554	08/23/01	Be-7	-3.78E+01	1.00E+02	3.92E+02	
TF	03	61554	08/23/01	Ce-141	-1.41E+01	1.47E+01	5.60E+01	
TF	03	61554	08/23/01	Ce-144	-1.03E+00	4.88E+01	1.78E+02	
TF	03	61554	08/23/01	Co-57	-6.75E+00	5.76E+00	2.25E+01	
TF	03	61554	08/23/01	Co-58	5.73E+00	1.12E+01	4.23E+01	
TF	03	61554	08/23/01	Co-60	-1.47E+01	1.03E+01	5.41E+01	
TF	03	61554	08/23/01	Cr-51	3.30E+01	1.07E+02	3.88E+02	
TF	03	61554	08/23/01	Cs-134	1.75E+01	1.16E+01	3.78E+01	
TF	03	61554	08/23/01	Cs-137	5.23E+00	1.08E+01	4.06E+01	
TF	03	61554	08/23/01	Fe-59	-3.31E+01	4.29E+01	1.86E+02	
TF	03	61554	08/23/01	I-131	9.93E+00	2.81E+01	1.03E+02	
TF	03	61554	08/23/01	K-40	1.82E+03	3.32E+02	7.10E+02	*
TF	03	61554	08/23/01	Mn-54	1.41E+01	1.41E+01	4.92E+01	
TF	03	61554	08/23/01	Ru-103	-4.87E+00	1.24E+01	4.90E+01	
TF	03	61554	08/23/01	Ru-106	-6.97E+01	1.20E+02	4.75E+02	
TF	03	61554	08/23/01	Sb-124	3.69E+01	3.25E+01	1.14E+02	
TF	03	61554	08/23/01	Se-75	0.00E+00	1.25E+01	4.59E+01	
TF	03	61554	08/23/01	Zn-65	-3.64E+01	3.64E+01	1.51E+02	
TF	03	61554	08/23/01	Zr-95	3.07E+01	2.18E+01	7.25E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				FOOD CROP				
TF	06	60622	06/21/01	Th-232	1.46E+01	5.51E+01	2.06E+02	
TF	06	60622	06/21/01	Ag-110M	-4.22E+00	1.40E+01	5.95E+01	
TF	06	60622	06/21/01	Ba-140	8.73E+00	1.51E+01	6.43E+01	
TF	06	60622	06/21/01	Be-7	0.00E+00	9.87E+01	3.77E+02	
TF	06	60622	06/21/01	Ce-141	0.00E+00	1.54E+01	5.59E+01	
TF	06	60622	06/21/01	Ce-144	3.37E+01	5.08E+01	1.78E+02	
TF	06	60622	06/21/01	Co-57	-0.82E+00	6.41E+00	2.35E+01	
TF	06	60622	06/21/01	Co-58	2.10E+01	1.27E+01	4.05E+01	
TF	06	60622	06/21/01	Co-60	-2.61E+01	1.67E+01	7.67E+01	
TF	06	60622	06/21/01	Cr-51	-1.01E+02	1.14E+02	4.46E+02	
TF	06	60622	06/21/01	Cs-134	1.64E+01	1.42E+01	4.90E+01	
TF	06	60622	06/21/01	Cs-137	-1.93E+01	1.37E+01	5.81E+01	
TF	06	60622	06/21/01	Fe-59	2.02E+01	2.95E+01	1.14E+02	
TF	06	60622	06/21/01	I-131	-3.88E+01	2.75E+01	1.14E+02	
TF	06	60622	06/21/01	K-40	1.15E+03	3.10E+02	8.29E+02	*
TF	06	60622	06/21/01	Mn-54	2.65E+00	1.26E+01	4.84E+01	
TF	06	60622	06/21/01	Ru-103	0.00E+00	1.05E+01	4.14E+01	
TF	06	60622	06/21/01	Ru-106	5.67E+01	1.14E+02	4.17E+02	
TF	06	60622	06/21/01	Sb-124	-2.46E+01	3.01E+01	1.48E+02	
TF	06	60622	06/21/01	Se-75	-1.13E+01	1.36E+01	5.23E+01	
TF	06	60622	06/21/01	Zn-65	2.96E+01	2.10E+01	6.88E+01	
TF	06	60622	06/21/01	Zr-95	-8.64E+00	2.16E+01	8.87E+01	
TF	06	61211	07/26/01	Th-232	3.33E+00	3.50E+01	1.41E+02	
TF	06	61211	07/26/01	Ag-110M	-1.15E+01	1.58E+01	6.68E+01	
TF	06	61211	07/26/01	Ba-140	-5.24E+01	2.70E+01	1.30E+02	
TF	06	61211	07/26/01	Be-7	-1.04E+02	8.52E+01	3.61E+02	
TF	06	61211	07/26/01	Ce-141	6.85E+00	1.41E+01	4.98E+01	
TF	06	61211	07/26/01	Ce-144	4.69E+01	4.96E+01	1.70E+02	
TF	06	61211	07/26/01	Co-57	-9.83E+00	6.13E+00	2.41E+01	
TF	06	61211	07/26/01	Co-58	2.10E+00	9.11E+00	3.65E+01	
TF	06	61211	07/26/01	Co-60	-3.89E+00	1.66E+01	6.65E+01	
TF	06	61211	07/26/01	Cr-51	7.48E+01	8.59E+01	3.01E+02	
TF	06	61211	07/26/01	Cs-134	-1.42E+01	9.15E+00	4.47E+01	
TF	06	61211	07/26/01	Cs-137	-7.37E+00	1.29E+01	5.12E+01	
TF	06	61211	07/26/01	Fe-59	1.42E+01	3.78E+01	1.46E+02	
TF	06	61211	07/26/01	I-131	-2.03E+01	2.17E+01	8.77E+01	
TF	06	61211	07/26/01	K-40	1.55E+03	3.03E+02	6.83E+02	*
TF	06	61211	07/26/01	Mn-54	-2.85E+00	1.02E+01	4.19E+01	
TF	06	61211	07/26/01	Ru-103	-6.66E+00	1.02E+01	4.18E+01	
TF	06	61211	07/26/01	Ru-106	-1.96E+02	1.10E+02	4.74E+02	
TF	06	61211	07/26/01	Sb-124	3.32E+01	1.92E+01	3.00E+01	
TF	06	61211	07/26/01	Se-75	6.83E+00	1.25E+01	4.43E+01	
TF	06	61211	07/26/01	Zn-65	-2.02E+01	3.37E+01	1.35E+02	
TF	06	61211	07/26/01	Zr-95	-1.80E+01	1.70E+01	7.68E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				FOOD CROP				
TF	06	61555	08/23/01	Th-232	-1.66E+01	2.92E+01	1.12E+02	
TF	06	61555	08/23/01	Ag-110M	-1.56E+01	1.05E+01	4.34E+01	
TF	06	61555	08/23/01	Ba-140	3.65E+00	8.15E+00	3.39E+01	
TF	06	61555	08/23/01	Be-7	-6.17E+01	5.50E+01	2.20E+02	
TF	06	61555	08/23/01	Ce-141	2.02E+01	1.07E+01	3.47E+01	
TF	06	61555	08/23/01	Ce-144	7.65E+00	3.61E+01	1.27E+02	
TF	06	61555	08/23/01	Co-57	-6.28E+00	4.60E+00	1.73E+01	
TF	06	61555	08/23/01	Co-58	-1.06E+01	7.12E+00	3.00E+01	
TF	06	61555	08/23/01	Co-60	1.03E+00	8.57E+00	3.23E+01	
TF	06	61555	08/23/01	Cr-51	-8.27E+00	7.62E+01	2.75E+02	
TF	06	61555	08/23/01	Cs-134	1.29E+01	7.59E+00	2.45E+01	
TF	06	61555	08/23/01	Cs-137	6.11E+00	6.34E+00	2.21E+01	
TF	06	61555	08/23/01	Fe-59	-2.60E+01	2.33E+01	9.71E+01	
TF	06	61555	08/23/01	I-131	5.16E+00	2.03E+01	7.28E+01	
TF	06	61555	08/23/01	K-40	1.96E+03	2.05E+02	3.72E+02	*
TF	06	61555	08/23/01	Mn-54	7.03E+00	6.60E+00	2.28E+01	
TF	06	61555	08/23/01	Ru-103	-3.51E+00	8.04E+00	3.03E+01	
TF	06	61555	08/23/01	Ru-106	-1.89E+02	6.64E+01	2.87E+02	
TF	06	61555	08/23/01	Sb-124	-9.41E+00	1.88E+01	7.84E+01	
TF	06	61555	08/23/01	Se-75	-6.38E+00	8.21E+00	3.06E+01	
TF	06	61555	08/23/01	Zn-65	-7.08E+01	1.87E+01	8.56E+01	
TF	06	61555	08/23/01	Zr-95	-2.64E+00	1.28E+01	4.89E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	04	58091	01/10/01	Th-232	-0.45E+00	7.10E+00	2.61E+01	
TM	04	58091	01/10/01	Ag-110M	3.69E+00	2.56E+00	8.49E+00	
TM	04	58091	01/10/01	Ba-140	-0.74E+00	3.54E+00	1.39E+01	
TM	04	58091	01/10/01	Be-7	5.28E+00	1.42E+01	5.04E+01	
TM	04	58091	01/10/01	Ce-141	3.09E+00	3.03E+00	1.01E+01	
TM	04	58091	01/10/01	Ce-144	-1.09E+01	1.10E+01	3.88E+01	
TM	04	58091	01/10/01	Co-57	0.77E+00	1.38E+00	4.68E+00	
TM	04	58091	01/10/01	Co-58	-1.61E+00	1.90E+00	7.36E+00	
TM	04	58091	01/10/01	Co-60	0.23E+00	1.89E+00	7.13E+00	
TM	04	58091	01/10/01	Cr-51	-2.20E+01	1.69E+01	6.31E+01	
TM	04	58091	01/10/01	Cs-134	1.72E+00	1.64E+00	5.65E+00	
TM	04	58091	01/10/01	Cs-137	0.28E+00	1.85E+00	6.68E+00	
TM	04	58091	01/10/01	Fe-59	-2.22E+00	6.30E+00	2.40E+01	
TM	04	58091	01/10/01	I-131	-7.09E-02	7.98E-02	0.70E+00	
TM	04	58091	01/10/01	K-40	1.33E+03	7.32E+01	8.18E+01	*
TM	04	58091	01/10/01	Mn-54	0.00E+00	2.00E+00	7.27E+00	
TM	04	58091	01/10/01	Ru-103	-0.68E+00	2.53E+00	9.12E+00	
TM	04	58091	01/10/01	Ru-106	-2.57E+01	1.55E+01	6.16E+01	
TM	04	58091	01/10/01	Sb-124	-2.07E+00	4.39E+00	1.80E+01	
TM	04	58091	01/10/01	Se-75	1.77E+00	2.21E+00	7.50E+00	
TM	04	58091	01/10/01	Zn-65	-1.15E+01	5.57E+00	2.40E+01	
TM	04	58091	01/10/01	Zr-95	0.65E+00	3.18E+00	1.16E+01	
TM	04	58593	02/14/01	Th-232	-3.32E+00	6.98E+00	2.53E+01	
TM	04	58593	02/14/01	Ag-110M	3.28E+00	2.44E+00	8.11E+00	
TM	04	58593	02/14/01	Ba-140	3.47E+00	2.75E+00	9.26E+00	
TM	04	58593	02/14/01	Be-7	6.63E+00	1.32E+01	4.54E+01	
TM	04	58593	02/14/01	Ce-141	2.34E+00	2.22E+00	7.39E+00	
TM	04	58593	02/14/01	Ce-144	-1.96E+00	7.91E+00	2.73E+01	
TM	04	58593	02/14/01	Co-57	-0.79E+00	1.04E+00	3.62E+00	
TM	04	58593	02/14/01	Co-58	-4.57E+00	1.58E+00	6.49E+00	
TM	04	58593	02/14/01	Co-60	3.44E+00	2.11E+00	6.89E+00	
TM	04	58593	02/14/01	Cr-51	-3.10E+01	1.42E+01	5.22E+01	
TM	04	58593	02/14/01	Cs-134	-2.60E+00	1.86E+00	7.05E+00	
TM	04	58593	02/14/01	Cs-137	3.90E+00	1.96E+00	6.32E+00	
TM	04	58593	02/14/01	Fe-59	-7.78E+00	5.13E+00	2.03E+01	
TM	04	58593	02/14/01	I-131	-2.63E-02	7.14E-02	0.57E+00	
TM	04	58593	02/14/01	K-40	1.42E+03	6.69E+01	9.57E+01	*
TM	04	58593	02/14/01	Mn-54	0.69E+00	1.75E+00	6.11E+00	
TM	04	58593	02/14/01	Ru-103	-1.67E+00	1.75E+00	6.35E+00	
TM	04	58593	02/14/01	Ru-106	1.72E+01	1.60E+01	5.38E+01	
TM	04	58593	02/14/01	Sb-124	-0.72E+00	4.01E+00	1.53E+01	
TM	04	58593	02/14/01	Se-75	-1.53E+00	2.01E+00	7.06E+00	
TM	04	58593	02/14/01	Zn-65	1.18E+00	9.95E+00	3.39E+01	
TM	04	58593	02/14/01	Zr-95	-1.81E+00	2.89E+00	1.06E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	04	58995	03/14/01	Th-232	-4.39E+00	6.17E+00	2.31E+01	
TM	04	58995	03/14/01	Ag-110M	1.31E+00	1.77E+00	6.21E+00	
TM	04	58995	03/14/01	Ba-140	-0.44E+00	1.77E+00	7.18E+00	
TM	04	58995	03/14/01	Be-7	1.30E+00	1.11E+01	3.97E+01	
TM	04	58995	03/14/01	Ce-141	-3.69E+00	2.39E+00	8.62E+00	
TM	04	58995	03/14/01	Ce-144	-7.87E+00	8.99E+00	3.18E+01	
TM	04	58995	03/14/01	Co-57	0.65E+00	1.15E+00	3.90E+00	
TM	04	58995	03/14/01	Co-58	-3.27E+00	1.33E+00	5.65E+00	
TM	04	58995	03/14/01	Co-60	0.44E+00	1.86E+00	6.73E+00	
TM	04	58995	03/14/01	Cr-51	-1.12E+00	1.37E+01	4.83E+01	
TM	04	58995	03/14/01	Cs-134	-6.96E-02	1.53E+00	5.64E+00	
TM	04	58995	03/14/01	Cs-137	2.11E+00	1.64E+00	5.49E+00	
TM	04	58995	03/14/01	Fe-59	-5.80E+00	5.19E+00	2.02E+01	
TM	04	58995	03/14/01	I-131	-2.00E-03	8.11E-02	0.59E+00	
TM	04	58995	03/14/01	K-40	1.43E+03	6.57E+01	7.50E+01	*
TM	04	58995	03/14/01	Mn-54	0.72E+00	1.39E+00	4.92E+00	
TM	04	58995	03/14/01	Ru-103	-2.11E+00	1.33E+00	5.23E+00	
TM	04	58995	03/14/01	Ru-106	1.29E+01	1.37E+01	4.69E+01	
TM	04	58995	03/14/01	Sb-124	4.37E+00	2.06E+00	5.36E+00	
TM	04	58995	03/14/01	Se-75	-2.07E+00	1.86E+00	6.74E+00	
TM	04	58995	03/14/01	Zn-65	-0.95E+00	4.07E+00	1.49E+01	
TM	04	58995	03/14/01	Zr-95	0.90E+00	2.09E+00	7.55E+00	
TM	04	59441	04/11/01	Th-232	2.88E+00	5.90E+00	2.08E+01	
TM	04	59441	04/11/01	Ag-110M	0.17E+00	1.64E+00	6.08E+00	
TM	04	59441	04/11/01	Ba-140	-1.58E+00	1.98E+00	8.27E+00	
TM	04	59441	04/11/01	Be-7	3.89E+00	1.17E+01	4.12E+01	
TM	04	59441	04/11/01	Ce-141	-4.67E+00	2.29E+00	8.39E+00	
TM	04	59441	04/11/01	Ce-144	-2.44E+00	9.15E+00	3.18E+01	
TM	04	59441	04/11/01	Co-57	1.75E+00	1.10E+00	3.63E+00	
TM	04	59441	04/11/01	Co-58	0.55E+00	1.44E+00	5.14E+00	
TM	04	59441	04/11/01	Co-60	-0.64E+00	1.32E+00	5.30E+00	
TM	04	59441	04/11/01	Cr-51	6.74E+00	1.32E+01	4.55E+01	
TM	04	59441	04/11/01	Cs-134	-0.39E+00	1.61E+00	5.95E+00	
TM	04	59441	04/11/01	Cs-137	2.42E+00	1.55E+00	5.11E+00	
TM	04	59441	04/11/01	Fe-59	-6.92E+00	4.76E+00	1.91E+01	
TM	04	59441	04/11/01	I-131	2.88E-02	0.14E+00	0.96E+00	
TM	04	59441	04/11/01	K-40	1.28E+03	6.25E+01	7.60E+01	*
TM	04	59441	04/11/01	Mn-54	7.15E-02	1.45E+00	5.27E+00	
TM	04	59441	04/11/01	Ru-103	-1.95E+00	1.40E+00	5.40E+00	
TM	04	59441	04/11/01	Ru-106	-4.12E+00	1.27E+01	4.69E+01	
TM	04	59441	04/11/01	Sb-124	-0.73E+00	2.82E+00	1.16E+01	
TM	04	59441	04/11/01	Se-75	2.21E+00	1.80E+00	6.02E+00	
TM	04	59441	04/11/01	Zn-65	-5.68E+00	3.54E+00	1.41E+01	
TM	04	59441	04/11/01	Zr-95	2.44E+00	2.68E+00	9.22E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	04	59603	04/25/01	Th-232	-7.73E+00	4.21E+00	1.67E+01	
TM	04	59603	04/25/01	Ag-110M	0.40E+00	1.59E+00	5.70E+00	
TM	04	59603	04/25/01	Ba-140	2.57E+00	1.76E+00	5.82E+00	
TM	04	59603	04/25/01	Be-7	-4.13E+00	9.13E+00	3.36E+01	
TM	04	59603	04/25/01	Ce-141	-3.99E+00	2.29E+00	8.24E+00	
TM	04	59603	04/25/01	Ce-144	-7.22E+00	7.97E+00	2.82E+01	
TM	04	59603	04/25/01	Co-57	-0.18E+00	1.07E+00	3.69E+00	
TM	04	59603	04/25/01	Co-58	-0.90E+00	1.32E+00	4.91E+00	
TM	04	59603	04/25/01	Co-60	0.58E+00	1.16E+00	4.17E+00	
TM	04	59603	04/25/01	Cr-51	-2.14E+01	1.19E+01	4.46E+01	
TM	04	59603	04/25/01	Cs-134	1.23E+00	1.31E+00	4.47E+00	
TM	04	59603	04/25/01	Cs-137	-1.17E+00	1.30E+00	4.83E+00	
TM	04	59603	04/25/01	Fe-59	-5.72E+00	3.65E+00	1.46E+01	
TM	04	59603	04/25/01	I-131	-9.69E-03	8.33E-02	0.63E+00	
TM	04	59603	04/25/01	K-40	1.39E+03	5.32E+01	5.90E+01	*
TM	04	59603	04/25/01	Mn-54	0.28E+00	1.07E+00	3.84E+00	
TM	04	59603	04/25/01	Ru-103	2.10E+00	1.29E+00	4.22E+00	
TM	04	59603	04/25/01	Ru-106	-7.85E+00	1.13E+01	4.16E+01	
TM	04	59603	04/25/01	Sb-124	1.02E+00	2.56E+00	9.46E+00	
TM	04	59603	04/25/01	Se-75	-1.69E+00	1.63E+00	5.87E+00	
TM	04	59603	04/25/01	Zn-65	-3.88E+00	2.93E+00	1.12E+01	
TM	04	59603	04/25/01	Zr-95	-1.59E+00	1.97E+00	7.52E+00	
TM	04	59888	05/09/01	Th-232	3.40E+00	6.84E+00	2.43E+01	
TM	04	59888	05/09/01	Ag-110M	-4.43E+00	2.15E+00	9.24E+00	
TM	04	59888	05/09/01	Ba-140	1.48E+00	2.96E+00	1.11E+01	
TM	04	59888	05/09/01	Be-7	-2.12E+01	1.30E+01	5.19E+01	
TM	04	59888	05/09/01	Ce-141	0.21E+00	2.63E+00	9.12E+00	
TM	04	59888	05/09/01	Ce-144	-8.73E+00	9.63E+00	3.44E+01	
TM	04	59888	05/09/01	Co-57	-0.88E+00	1.20E+00	4.26E+00	
TM	04	59888	05/09/01	Co-58	-2.09E+00	1.66E+00	6.73E+00	
TM	04	59888	05/09/01	Co-60	-1.96E+00	2.30E+00	9.06E+00	
TM	04	59888	05/09/01	Cr-51	-1.10E+01	1.60E+01	5.85E+01	
TM	04	59888	05/09/01	Cs-134	0.00E+00	1.77E+00	6.57E+00	
TM	04	59888	05/09/01	Cs-137	0.68E+00	1.95E+00	6.94E+00	
TM	04	59888	05/09/01	Fe-59	3.58E+00	5.41E+00	1.94E+01	
TM	04	59888	05/09/01	I-131	6.44E-02	0.12E+00	0.60E+00	
TM	04	59888	05/09/01	K-40	1.36E+03	7.33E+01	7.48E+01	*
TM	04	59888	05/09/01	Mn-54	1.78E+00	1.78E+00	6.10E+00	
TM	04	59888	05/09/01	Ru-103	-3.38E+00	1.87E+00	7.41E+00	
TM	04	59888	05/09/01	Ru-106	0.00E+00	1.37E+01	5.05E+01	
TM	04	59888	05/09/01	Sb-124	3.11E+00	4.27E+00	1.55E+01	
TM	04	59888	05/09/01	Se-75	-2.12E+00	2.17E+00	7.88E+00	
TM	04	59888	05/09/01	Zn-65	0.64E+00	3.78E+00	1.40E+01	
TM	04	59888	05/09/01	Zr-95	-3.12E+00	2.89E+00	1.16E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	04	60114	05/23/01	Th-232	-0.76E+00	5.58E+00	2.05E+01	
TM	04	60114	05/23/01	Ag-110M	2.63E+00	2.06E+00	6.93E+00	
TM	04	60114	05/23/01	Ba-140	-1.17E+00	2.25E+00	9.05E+00	
TM	04	60114	05/23/01	Be-7	-1.18E+01	1.17E+01	4.42E+01	
TM	04	60114	05/23/01	Ce-141	2.85E+00	2.46E+00	8.19E+00	
TM	04	60114	05/23/01	Ce-144	1.41E+01	8.51E+00	2.79E+01	
TM	04	60114	05/23/01	Co-57	-0.31E+00	1.06E+00	3.71E+00	
TM	04	60114	05/23/01	Co-58	-0.53E+00	1.49E+00	5.57E+00	
TM	04	60114	05/23/01	Co-60	0.34E+00	1.60E+00	5.89E+00	
TM	04	60114	05/23/01	Cr-51	-1.16E+01	1.31E+01	4.78E+01	
TM	04	60114	05/23/01	Cs-134	0.89E+00	1.50E+00	5.31E+00	
TM	04	60114	05/23/01	Cs-137	2.51E+00	1.64E+00	5.40E+00	
TM	04	60114	05/23/01	Fe-59	2.11E+00	4.52E+00	1.62E+01	
TM	04	60114	05/23/01	I-131	0.12E+00	0.16E+00	0.77E+00	
TM	04	60114	05/23/01	K-40	1.31E+03	6.27E+01	7.20E+01	*
TM	04	60114	05/23/01	Mn-54	-2.73E+00	1.33E+00	5.49E+00	
TM	04	60114	05/23/01	Ru-103	-2.16E+00	1.44E+00	5.57E+00	
TM	04	60114	05/23/01	Ru-106	3.87E+00	1.15E+01	4.13E+01	
TM	04	60114	05/23/01	Sb-124	2.95E+00	2.56E+00	8.87E+00	
TM	04	60114	05/23/01	Se-75	-0.70E+00	1.85E+00	6.55E+00	
TM	04	60114	05/23/01	Zn-65	-8.08E+00	3.46E+00	1.44E+01	
TM	04	60114	05/23/01	Zr-95	0.56E+00	2.43E+00	8.81E+00	
TM	04	60417	06/06/01	Th-232	7.97E+00	5.95E+00	1.99E+01	
TM	04	60417	06/06/01	Ag-110M	-2.64E+00	1.74E+00	7.15E+00	
TM	04	60417	06/06/01	Ba-140	6.23E+00	2.99E+00	9.05E+00	
TM	04	60417	06/06/01	Be-7	-2.84E+00	1.33E+01	4.82E+01	
TM	04	60417	06/06/01	Ce-141	-6.75E+00	2.66E+00	9.88E+00	
TM	04	60417	06/06/01	Ce-144	4.23E+00	9.08E+00	3.09E+01	
TM	04	60417	06/06/01	Co-57	-0.34E+00	1.15E+00	4.01E+00	
TM	04	60417	06/06/01	Co-58	-0.51E+00	1.63E+00	6.05E+00	
TM	04	60417	06/06/01	Co-60	1.66E+00	1.76E+00	6.08E+00	
TM	04	60417	06/06/01	Cr-51	9.37E+00	1.61E+01	5.54E+01	
TM	04	60417	06/06/01	Cs-134	-3.45E+00	1.55E+00	6.42E+00	
TM	04	60417	06/06/01	Cs-137	4.17E+00	1.57E+00	4.80E+00	
TM	04	60417	06/06/01	Fe-59	-1.54E+00	5.74E+00	2.13E+01	
TM	04	60417	06/06/01	I-131	0.64E+00	0.29E+00	0.91E+00	
TM	04	60417	06/06/01	K-40	1.35E+03	6.50E+01	8.53E+01	*
TM	04	60417	06/06/01	Mn-54	1.45E+00	1.23E+00	4.18E+00	
TM	04	60417	06/06/01	Ru-103	-0.92E+00	1.59E+00	5.91E+00	
TM	04	60417	06/06/01	Ru-106	-1.25E+01	1.29E+01	4.91E+01	
TM	04	60417	06/06/01	Sb-124	1.58E+00	3.53E+00	1.32E+01	
TM	04	60417	06/06/01	Se-75	3.31E+00	1.88E+00	6.15E+00	
TM	04	60417	06/06/01	Zn-65	-1.93E+00	3.80E+00	1.42E+01	
TM	04	60417	06/06/01	Zr-95	-1.80E+00	2.59E+00	9.95E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	04	60614	06/20/01	Th-232	1.40E+01	6.73E+00	2.14E+01	
TM	04	60614	06/20/01	Ag-110M	-0.41E+00	1.70E+00	6.51E+00	
TM	04	60614	06/20/01	Ba-140	-1.70E+00	2.33E+00	9.92E+00	
TM	04	60614	06/20/01	Be-7	2.90E+00	1.41E+01	4.97E+01	
TM	04	60614	06/20/01	Ce-141	0.81E+00	2.87E+00	9.80E+00	
TM	04	60614	06/20/01	Ce-144	4.74E+00	9.95E+00	3.39E+01	
TM	04	60614	06/20/01	Co-57	2.04E+00	1.33E+00	4.39E+00	
TM	04	60614	06/20/01	Co-58	-1.82E+00	1.62E+00	6.31E+00	
TM	04	60614	06/20/01	Co-60	-1.44E+00	1.66E+00	6.62E+00	
TM	04	60614	06/20/01	Cr-51	-5.29E+00	1.53E+01	5.47E+01	
TM	04	60614	06/20/01	Cs-134	1.41E+00	1.60E+00	5.53E+00	
TM	04	60614	06/20/01	Cs-137	3.11E+00	1.70E+00	5.51E+00	
TM	04	60614	06/20/01	Fe-59	-6.94E+00	5.31E+00	2.12E+01	
TM	04	60614	06/20/01	I-131	-7.21E-02	6.65E-02	0.45E+00	
TM	04	60614	06/20/01	K-40	1.26E+03	6.41E+01	7.96E+01	*
TM	04	60614	06/20/01	Mn-54	0.69E+00	1.41E+00	5.02E+00	
TM	04	60614	06/20/01	Ru-103	-3.89E+00	1.67E+00	6.66E+00	
TM	04	60614	06/20/01	Ru-106	-1.18E+01	1.39E+01	5.24E+01	
TM	04	60614	06/20/01	Sb-124	7.29E+00	3.34E+00	9.73E+00	
TM	04	60614	06/20/01	Se-75	1.95E+00	1.90E+00	6.41E+00	
TM	04	60614	06/20/01	Zn-65	5.12E+00	8.75E+00	2.97E+01	
TM	04	60614	06/20/01	Zr-95	1.33E+00	2.67E+00	9.50E+00	
TM	04	60912	07/11/01	Th-232	4.33E+00	5.53E+00	1.92E+01	
TM	04	60912	07/11/01	Ag-110M	2.73E+00	1.91E+00	6.35E+00	
TM	04	60912	07/11/01	Ba-140	1.25E+00	1.78E+00	6.54E+00	
TM	04	60912	07/11/01	Be-7	-7.88E+00	1.12E+01	4.17E+01	
TM	04	60912	07/11/01	Ce-141	-2.33E+00	2.48E+00	8.78E+00	
TM	04	60912	07/11/01	Ce-144	1.01E+01	9.25E+00	3.09E+01	
TM	04	60912	07/11/01	Co-57	-0.14E+00	1.14E+00	3.94E+00	
TM	04	60912	07/11/01	Co-58	0.00E+00	1.46E+00	5.35E+00	
TM	04	60912	07/11/01	Co-60	-1.39E+00	1.61E+00	6.41E+00	
TM	04	60912	07/11/01	Cr-51	2.07E+01	1.45E+01	4.80E+01	
TM	04	60912	07/11/01	Cs-134	-0.71E+00	1.49E+00	5.64E+00	
TM	04	60912	07/11/01	Cs-137	3.22E+00	1.85E+00	6.02E+00	
TM	04	60912	07/11/01	Fe-59	1.14E+00	4.82E+00	1.75E+01	
TM	04	60912	07/11/01	I-131	-1.48E-02	6.75E-02	0.42E+00	
TM	04	60912	07/11/01	K-40	1.40E+03	6.44E+01	6.80E+01	*
TM	04	60912	07/11/01	Mn-54	-0.36E+00	1.38E+00	5.15E+00	
TM	04	60912	07/11/01	Ru-103	-0.83E+00	1.53E+00	5.61E+00	
TM	04	60912	07/11/01	Ru-106	2.06E+01	1.28E+01	4.21E+01	
TM	04	60912	07/11/01	Sb-124	3.69E+00	3.38E+00	1.17E+01	
TM	04	60912	07/11/01	Se-75	0.69E+00	1.92E+00	6.61E+00	
TM	04	60912	07/11/01	Zn-65	1.90E+00	5.37E+00	1.84E+01	
TM	04	60912	07/11/01	Zr-95	1.34E+00	2.24E+00	7.94E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	04	61169	07/25/01	Th-232	1.09E+01	6.62E+00	2.17E+01	
TM	04	61169	07/25/01	Ag-110M	-1.73E+00	1.81E+00	7.12E+00	
TM	04	61169	07/25/01	Ba-140	-1.50E+00	1.15E+00	5.84E+00	
TM	04	61169	07/25/01	Be-7	-1.30E+01	1.19E+01	4.49E+01	
TM	04	61169	07/25/01	Ce-141	-4.36E+00	2.35E+00	8.54E+00	
TM	04	61169	07/25/01	Ce-144	4.25E+00	9.11E+00	3.10E+01	
TM	04	61169	07/25/01	Co-57	-0.79E+00	1.16E+00	4.08E+00	
TM	04	61169	07/25/01	Co-58	-1.00E+00	1.38E+00	5.30E+00	
TM	04	61169	07/25/01	Co-60	1.56E+00	1.47E+00	5.09E+00	
TM	04	61169	07/25/01	Cr-51	9.00E+00	1.44E+01	4.93E+01	
TM	04	61169	07/25/01	Cs-134	0.84E+00	1.45E+00	5.14E+00	
TM	04	61169	07/25/01	Cs-137	3.64E+00	1.82E+00	5.85E+00	
TM	04	61169	07/25/01	Fe-59	-4.59E+00	4.57E+00	1.80E+01	
TM	04	61169	07/25/01	I-131	0.17E+00	0.12E+00	0.49E+00	
TM	04	61169	07/25/01	K-40	1.38E+03	6.42E+01	7.00E+01	*
TM	04	61169	07/25/01	Mn-54	-0.60E+00	1.32E+00	4.99E+00	
TM	04	61169	07/25/01	Ru-103	-1.46E+00	1.12E+00	4.45E+00	
TM	04	61169	07/25/01	Ru-106	8.23E+00	1.05E+01	3.65E+01	
TM	04	61169	07/25/01	Sb-124	4.37E+00	3.57E+00	1.22E+01	
TM	04	61169	07/25/01	Se-75	-0.28E+00	1.74E+00	6.13E+00	
TM	04	61169	07/25/01	Zn-65	1.42E+00	4.10E+00	1.45E+01	
TM	04	61169	07/25/01	Zr-95	-1.54E+00	2.21E+00	8.57E+00	
TM	04	61368	08/08/01	Th-232	-2.38E+00	6.56E+00	2.48E+01	
TM	04	61368	08/08/01	Ag-110M	-1.46E+00	2.53E+00	9.65E+00	
TM	04	61368	08/08/01	Ba-140	-1.79E+00	2.31E+00	9.92E+00	
TM	04	61368	08/08/01	Be-7	-1.51E+01	1.35E+01	5.19E+01	
TM	04	61368	08/08/01	Ce-141	3.85E+00	2.36E+00	7.75E+00	
TM	04	61368	08/08/01	Ce-144	1.06E+01	9.11E+00	3.05E+01	
TM	04	61368	08/08/01	Co-57	-1.45E+00	1.11E+00	4.03E+00	
TM	04	61368	08/08/01	Co-58	0.85E+00	1.51E+00	5.41E+00	
TM	04	61368	08/08/01	Co-60	-2.14E+00	1.99E+00	8.15E+00	
TM	04	61368	08/08/01	Cr-51	-8.53E+00	1.60E+01	5.76E+01	
TM	04	61368	08/08/01	Cs-134	0.11E+00	1.87E+00	6.90E+00	
TM	04	61368	08/08/01	Cs-137	4.49E+00	2.12E+00	6.73E+00	
TM	04	61368	08/08/01	Fe-59	-3.37E+00	4.87E+00	1.95E+01	
TM	04	61368	08/08/01	I-131	3.12E-02	0.11E+00	0.73E+00	
TM	04	61368	08/08/01	K-40	1.17E+03	6.87E+01	7.70E+01	*
TM	04	61368	08/08/01	Mn-54	0.25E+00	1.80E+00	6.54E+00	
TM	04	61368	08/08/01	Ru-103	-2.73E+00	1.59E+00	6.35E+00	
TM	04	61368	08/08/01	Ru-106	-1.34E+00	1.49E+01	5.49E+01	
TM	04	61368	08/08/01	Sb-124	-1.98E+00	2.79E+00	1.30E+01	
TM	04	61368	08/08/01	Se-75	-4.15E+00	2.00E+00	7.61E+00	
TM	04	61368	08/08/01	Zn-65	-1.14E+01	4.29E+00	1.83E+01	
TM	04	61368	08/08/01	Zr-95	-0.84E+00	2.30E+00	9.05E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	04	61548	08/22/01	Th-232	3.40E+00	6.84E+00	2.43E+01	
TM	04	61548	08/22/01	Ag-110M	-2.59E+00	2.65E+00	1.03E+01	
TM	04	61548	08/22/01	Ba-140	0.78E+00	3.23E+00	1.24E+01	
TM	04	61548	08/22/01	Be-7	0.00E+00	1.26E+01	4.64E+01	
TM	04	61548	08/22/01	Ce-141	5.05E+00	2.78E+00	9.06E+00	
TM	04	61548	08/22/01	Ce-144	2.56E+00	9.38E+00	3.23E+01	
TM	04	61548	08/22/01	Co-57	0.83E+00	1.29E+00	4.38E+00	
TM	04	61548	08/22/01	Co-58	1.07E+00	1.78E+00	6.33E+00	
TM	04	61548	08/22/01	Co-60	2.73E+00	1.50E+00	4.69E+00	
TM	04	61548	08/22/01	Cr-51	2.58E+01	1.74E+01	5.75E+01	
TM	04	61548	08/22/01	Cs-134	-0.74E+00	1.82E+00	6.93E+00	
TM	04	61548	08/22/01	Cs-137	3.41E+00	1.82E+00	5.83E+00	
TM	04	61548	08/22/01	Fe-59	-1.04E+01	5.95E+00	2.50E+01	
TM	04	61548	08/22/01	I-131	2.90E-02	0.13E+00	0.80E+00	
TM	04	61548	08/22/01	K-40	1.32E+03	7.29E+01	8.18E+01	*
TM	04	61548	08/22/01	Mn-54	-1.53E+00	1.80E+00	6.96E+00	
TM	04	61548	08/22/01	Ru-103	-0.69E+00	1.96E+00	7.21E+00	
TM	04	61548	08/22/01	Ru-106	-1.15E+01	1.64E+01	6.18E+01	
TM	04	61548	08/22/01	Sb-124	0.00E+00	3.31E+00	1.37E+01	
TM	04	61548	08/22/01	Se-75	4.27E+00	2.16E+00	7.00E+00	
TM	04	61548	08/22/01	Zn-65	-7.05E+00	4.30E+00	1.75E+01	
TM	04	61548	08/22/01	Zr-95	-2.02E+00	2.69E+00	1.07E+01	
TM	04	61797	09/05/01	Th-232	-6.23E+00	7.10E+00	2.73E+01	
TM	04	61797	09/05/01	Ag-110M	3.29E+00	2.50E+00	8.40E+00	
TM	04	61797	09/05/01	Ba-140	1.19E+00	2.38E+00	8.95E+00	
TM	04	61797	09/05/01	Be-7	-3.85E+01	1.35E+01	5.62E+01	
TM	04	61797	09/05/01	Ce-141	0.62E+00	2.71E+00	9.30E+00	
TM	04	61797	09/05/01	Ce-144	8.64E+00	1.03E+01	3.48E+01	
TM	04	61797	09/05/01	Co-57	1.14E+00	1.35E+00	4.55E+00	
TM	04	61797	09/05/01	Co-58	1.45E+00	1.89E+00	6.58E+00	
TM	04	61797	09/05/01	Co-60	0.86E+00	2.10E+00	7.65E+00	
TM	04	61797	09/05/01	Cr-51	4.27E+00	1.63E+01	5.68E+01	
TM	04	61797	09/05/01	Cs-134	-0.49E+00	1.79E+00	6.79E+00	
TM	04	61797	09/05/01	Cs-137	0.92E+00	1.97E+00	6.93E+00	
TM	04	61797	09/05/01	Fe-59	0.70E+00	6.15E+00	2.26E+01	
TM	04	61797	09/05/01	I-131	0.37E+00	0.20E+00	0.68E+00	
TM	04	61797	09/05/01	K-40	1.20E+03	7.01E+01	8.57E+01	*
TM	04	61797	09/05/01	Mn-54	0.50E+00	1.74E+00	6.30E+00	
TM	04	61797	09/05/01	Ru-103	-1.68E+00	1.60E+00	6.19E+00	
TM	04	61797	09/05/01	Ru-106	-7.38E+00	1.45E+01	5.49E+01	
TM	04	61797	09/05/01	Sb-124	2.96E+00	3.56E+00	1.30E+01	
TM	04	61797	09/05/01	Se-75	0.69E+00	2.34E+00	8.09E+00	
TM	04	61797	09/05/01	Zn-65	0.62E+00	1.07E+01	3.69E+01	
TM	04	61797	09/05/01	Zr-95	0.39E+00	2.80E+00	1.03E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	04	61982	09/19/01	Th-232	4.33E+00	6.25E+00	2.17E+01	
TM	04	61982	09/19/01	Ag-110M	0.48E+00	1.70E+00	6.21E+00	
TM	04	61982	09/19/01	Ba-140	0.40E+00	1.79E+00	6.92E+00	
TM	04	61982	09/19/01	Be-7	6.50E+00	1.06E+01	3.72E+01	
TM	04	61982	09/19/01	Ce-141	-3.65E+00	2.25E+00	8.18E+00	
TM	04	61982	09/19/01	Ce-144	3.62E+00	8.61E+00	2.94E+01	
TM	04	61982	09/19/01	Co-57	-0.64E+00	1.11E+00	3.91E+00	
TM	04	61982	09/19/01	Co-58	0.95E+00	1.28E+00	4.49E+00	
TM	04	61982	09/19/01	Co-60	-2.13E+00	1.86E+00	7.34E+00	
TM	04	61982	09/19/01	Cr-51	2.60E+01	1.32E+01	4.27E+01	
TM	04	61982	09/19/01	Cs-134	3.07E+00	1.51E+00	4.77E+00	
TM	04	61982	09/19/01	Cs-137	-0.58E+00	1.42E+00	5.30E+00	
TM	04	61982	09/19/01	Fe-59	7.63E+00	4.87E+00	1.60E+01	
TM	04	61982	09/19/01	I-131	9.01E-02	0.14E+00	0.71E+00	
TM	04	61982	09/19/01	K-40	1.32E+03	6.39E+01	8.13E+01	*
TM	04	61982	09/19/01	Mn-54	0.17E+00	1.37E+00	4.99E+00	
TM	04	61982	09/19/01	Ru-103	-0.16E+00	1.35E+00	4.93E+00	
TM	04	61982	09/19/01	Ru-106	-3.86E+00	1.10E+01	4.12E+01	
TM	04	61982	09/19/01	Sb-124	1.46E+00	2.73E+00	1.03E+01	
TM	04	61982	09/19/01	Se-75	1.66E+00	1.81E+00	6.13E+00	
TM	04	61982	09/19/01	Zn-65	-5.69E+00	3.42E+00	1.38E+01	
TM	04	61982	09/19/01	Zr-95	-1.89E+00	2.51E+00	9.61E+00	
TM	04	62462	10/17/01	Th-232	2.44E+00	4.27E+00	1.73E+01	
TM	04	62462	10/17/01	Ag-110M	0.40E+00	1.63E+00	5.82E+00	
TM	04	62462	10/17/01	Ba-140	-1.27E+00	1.90E+00	7.44E+00	
TM	04	62462	10/17/01	Be-7	1.10E+01	1.01E+01	3.42E+01	
TM	04	62462	10/17/01	Ce-141	-0.83E+00	2.18E+00	7.57E+00	
TM	04	62462	10/17/01	Ce-144	2.75E+00	8.16E+00	2.78E+01	
TM	04	62462	10/17/01	Co-57	-0.30E+00	1.04E+00	3.61E+00	
TM	04	62462	10/17/01	Co-58	-0.87E+00	1.36E+00	5.03E+00	
TM	04	62462	10/17/01	Co-60	-0.41E+00	1.25E+00	4.73E+00	
TM	04	62462	10/17/01	Cr-51	1.36E+01	1.16E+01	3.88E+01	
TM	04	62462	10/17/01	Cs-134	0.31E+00	1.41E+00	5.00E+00	
TM	04	62462	10/17/01	Cs-137	4.12E+00	1.55E+00	4.83E+00	
TM	04	62462	10/17/01	Fe-59	-2.38E+00	3.36E+00	1.29E+01	
TM	04	62462	10/17/01	I-131	6.05E-03	8.16E-02	0.58E+00	
TM	04	62462	10/17/01	K-40	1.46E+03	5.41E+01	5.46E+01	*
TM	04	62462	10/17/01	Mn-54	0.55E+00	1.26E+00	4.41E+00	
TM	04	62462	10/17/01	Ru-103	-1.75E+00	1.28E+00	4.82E+00	
TM	04	62462	10/17/01	Ru-106	8.00E+00	1.13E+01	3.90E+01	
TM	04	62462	10/17/01	Sb-124	-2.42E+00	3.09E+00	1.21E+01	
TM	04	62462	10/17/01	Se-75	3.65E+00	1.67E+00	5.37E+00	
TM	04	62462	10/17/01	Zn-65	-3.48E+00	3.54E+00	1.31E+01	
TM	04	62462	10/17/01	Zr-95	0.66E+00	2.20E+00	7.79E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	04	62935	11/14/01	Th-232	-6.03E+00	6.62E+00	2.48E+01	
TM	04	62935	11/14/01	Ag-110M	1.42E+00	2.15E+00	7.50E+00	
TM	04	62935	11/14/01	Ba-140	-1.02E+00	2.35E+00	9.30E+00	
TM	04	62935	11/14/01	Be-7	-7.88E+00	1.39E+01	5.05E+01	
TM	04	62935	11/14/01	Ce-141	-1.28E+00	3.12E+00	1.08E+01	
TM	04	62935	11/14/01	Ce-144	-1.38E+01	1.13E+01	3.99E+01	
TM	04	62935	11/14/01	Co-57	1.96E+00	1.50E+00	4.97E+00	
TM	04	62935	11/14/01	Co-58	2.22E+00	1.62E+00	5.42E+00	
TM	04	62935	11/14/01	Co-60	1.62E+00	1.76E+00	6.08E+00	
TM	04	62935	11/14/01	Cr-51	-2.30E+00	1.41E+01	4.98E+01	
TM	04	62935	11/14/01	Cs-134	1.29E+00	1.58E+00	5.47E+00	
TM	04	62935	11/14/01	Cs-137	0.74E+00	1.70E+00	5.97E+00	
TM	04	62935	11/14/01	Fe-59	3.51E+00	4.71E+00	1.65E+01	
TM	04	62935	11/14/01	I-131	0.16E+00	0.18E+00	0.84E+00	
TM	04	62935	11/14/01	K-40	1.20E+03	6.07E+01	7.40E+01	*
TM	04	62935	11/14/01	Mn-54	-1.46E+00	1.50E+00	5.76E+00	
TM	04	62935	11/14/01	Ru-103	-0.50E+00	1.58E+00	5.73E+00	
TM	04	62935	11/14/01	Ru-106	-1.86E+01	1.31E+01	5.08E+01	
TM	04	62935	11/14/01	Sb-124	7.37E-02	3.37E+00	1.31E+01	
TM	04	62935	11/14/01	Se-75	-0.49E+00	2.12E+00	7.39E+00	
TM	04	62935	11/14/01	Zn-65	-5.18E+00	4.15E+00	1.59E+01	
TM	04	62935	11/14/01	Zr-95	3.46E+00	2.45E+00	8.15E+00	
TM	04	63301	12/12/01	Th-232	-4.75E+00	6.88E+00	2.54E+01	
TM	04	63301	12/12/01	Ag-110M	-0.48E+00	2.31E+00	8.44E+00	
TM	04	63301	12/12/01	Ba-140	-0.66E+00	2.53E+00	9.69E+00	
TM	04	63301	12/12/01	Be-7	-3.89E+00	1.30E+01	4.70E+01	
TM	04	63301	12/12/01	Ce-141	2.51E+00	2.92E+00	9.79E+00	
TM	04	63301	12/12/01	Ce-144	1.16E+01	1.10E+01	3.67E+01	
TM	04	63301	12/12/01	Co-57	2.18E+00	1.52E+00	5.01E+00	
TM	04	63301	12/12/01	Co-58	-0.60E+00	1.66E+00	6.11E+00	
TM	04	63301	12/12/01	Co-60	0.00E+00	1.75E+00	6.50E+00	
TM	04	63301	12/12/01	Cr-51	-1.87E+00	1.49E+01	5.22E+01	
TM	04	63301	12/12/01	Cs-134	1.29E+00	1.71E+00	5.94E+00	
TM	04	63301	12/12/01	Cs-137	2.57E+00	1.66E+00	5.48E+00	
TM	04	63301	12/12/01	Fe-59	6.91E+00	5.36E+00	1.80E+01	
TM	04	63301	12/12/01	I-131	5.50E-02	0.13E+00	0.70E+00	
TM	04	63301	12/12/01	K-40	1.25E+03	6.25E+01	8.24E+01	*
TM	04	63301	12/12/01	Mn-54	0.29E+00	1.58E+00	5.65E+00	
TM	04	63301	12/12/01	Ru-103	-0.81E+00	1.57E+00	5.73E+00	
TM	04	63301	12/12/01	Ru-106	6.17E+00	1.20E+01	4.22E+01	
TM	04	63301	12/12/01	Sb-124	-2.91E+00	3.18E+00	1.35E+01	
TM	04	63301	12/12/01	Se-75	3.29E+00	2.20E+00	7.27E+00	
TM	04	63301	12/12/01	Zn-65	-4.97E+00	3.86E+00	1.50E+01	
TM	04	63301	12/12/01	Zr-95	0.34E+00	2.72E+00	9.80E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	09	58092	01/10/01	Th-232	-4.15E+00	4.39E+00	1.67E+01	
TM	09	58092	01/10/01	Ag-110M	-0.41E+00	1.67E+00	6.14E+00	
TM	09	58092	01/10/01	Ba-140	-0.76E+00	1.62E+00	6.63E+00	
TM	09	58092	01/10/01	Be-7	1.06E+00	1.00E+01	3.57E+01	
TM	09	58092	01/10/01	Ce-141	-2.26E+00	2.14E+00	7.64E+00	
TM	09	58092	01/10/01	Ce-144	3.16E+00	7.92E+00	2.70E+01	
TM	09	58092	01/10/01	Co-57	1.02E-02	1.00E+00	3.47E+00	
TM	09	58092	01/10/01	Co-58	-0.42E+00	1.12E+00	4.21E+00	
TM	09	58092	01/10/01	Co-60	1.35E+00	1.30E+00	4.44E+00	
TM	09	58092	01/10/01	Cr-51	-6.98E+00	1.23E+01	4.42E+01	
TM	09	58092	01/10/01	Cs-134	-0.32E+00	1.27E+00	4.67E+00	
TM	09	58092	01/10/01	Cs-137	3.46E+00	1.41E+00	4.43E+00	
TM	09	58092	01/10/01	Fe-59	0.85E+00	4.26E+00	1.53E+01	
TM	09	58092	01/10/01	I-131	9.85E-02	0.12E+00	0.61E+00	
TM	09	58092	01/10/01	K-40	1.46E+03	5.49E+01	5.45E+01	*
TM	09	58092	01/10/01	Mn-54	-0.86E+00	1.21E+00	4.53E+00	
TM	09	58092	01/10/01	Ru-103	0.54E+00	1.28E+00	4.50E+00	
TM	09	58092	01/10/01	Ru-106	5.53E+00	9.94E+00	3.48E+01	
TM	09	58092	01/10/01	Sb-124	-2.12E+00	2.49E+00	1.03E+01	
TM	09	58092	01/10/01	Se-75	-0.12E+00	1.67E+00	5.82E+00	
TM	09	58092	01/10/01	Zn-65	-4.84E+00	3.24E+00	1.24E+01	
TM	09	58092	01/10/01	Zr-95	0.43E+00	2.11E+00	7.59E+00	
TM	09	58594	02/14/01	Th-232	-8.20E+00	7.65E+00	2.94E+01	
TM	09	58594	02/14/01	Ag-110M	-0.73E+00	2.20E+00	8.44E+00	
TM	09	58594	02/14/01	Ba-140	-0.60E+00	1.98E+00	8.42E+00	
TM	09	58594	02/14/01	Be-7	0.00E+00	1.43E+01	5.15E+01	
TM	09	58594	02/14/01	Ce-141	1.98E+00	2.66E+00	9.01E+00	
TM	09	58594	02/14/01	Ce-144	1.37E+01	1.02E+01	3.37E+01	
TM	09	58594	02/14/01	Co-57	-0.85E+00	1.34E+00	4.71E+00	
TM	09	58594	02/14/01	Co-58	-2.71E+00	1.91E+00	7.58E+00	
TM	09	58594	02/14/01	Co-60	-1.23E+00	1.75E+00	7.16E+00	
TM	09	58594	02/14/01	Cr-51	2.43E+01	1.51E+01	4.94E+01	
TM	09	58594	02/14/01	Cs-134	0.14E+00	1.63E+00	6.08E+00	
TM	09	58594	02/14/01	Cs-137	2.34E+00	2.10E+00	7.10E+00	
TM	09	58594	02/14/01	Fe-59	1.52E+00	6.40E+00	2.32E+01	
TM	09	58594	02/14/01	I-131	4.82E-02	7.87E-02	0.44E+00	
TM	09	58594	02/14/01	K-40	1.20E+03	6.94E+01	7.49E+01	*
TM	09	58594	02/14/01	Mn-54	0.00E+00	1.83E+00	6.69E+00	
TM	09	58594	02/14/01	Ru-103	0.21E+00	1.70E+00	6.13E+00	
TM	09	58594	02/14/01	Ru-106	-2.50E+01	1.48E+01	5.95E+01	
TM	09	58594	02/14/01	Sb-124	1.99E+00	3.44E+00	1.30E+01	
TM	09	58594	02/14/01	Se-75	-1.91E+00	2.37E+00	8.51E+00	
TM	09	58594	02/14/01	Zn-65	-1.14E+01	4.49E+00	1.90E+01	
TM	09	58594	02/14/01	Zr-95	-2.60E+00	3.60E+00	1.36E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	09	58996	03/14/01	Th-232	-2.01E+00	4.26E+00	1.59E+01	
TM	09	58996	03/14/01	Ag-110M	1.63E+00	1.68E+00	5.74E+00	
TM	09	58996	03/14/01	Ba-140	0.31E+00	1.65E+00	6.16E+00	
TM	09	58996	03/14/01	Be-7	-1.82E+01	1.07E+01	4.06E+01	
TM	09	58996	03/14/01	Ce-141	-1.50E+00	2.07E+00	7.30E+00	
TM	09	58996	03/14/01	Ce-144	1.00E+01	7.88E+00	2.62E+01	
TM	09	58996	03/14/01	Co-57	-1.06E+00	1.02E+00	3.61E+00	
TM	09	58996	03/14/01	Co-58	1.22E+00	1.19E+00	4.04E+00	
TM	09	58996	03/14/01	Co-60	0.65E+00	1.41E+00	5.00E+00	
TM	09	58996	03/14/01	Cr-51	-2.25E+01	1.15E+01	4.31E+01	
TM	09	58996	03/14/01	Cs-134	0.18E+00	1.18E+00	4.27E+00	
TM	09	58996	03/14/01	Cs-137	3.85E+00	1.61E+00	5.09E+00	
TM	09	58996	03/14/01	Fe-59	-2.65E+00	3.79E+00	1.43E+01	
TM	09	58996	03/14/01	I-131	0.12E+00	0.13E+00	0.57E+00	
TM	09	58996	03/14/01	K-40	1.39E+03	5.37E+01	5.43E+01	*
TM	09	58996	03/14/01	Mn-54	0.28E+00	1.30E+00	4.60E+00	
TM	09	58996	03/14/01	Ru-103	-2.90E+00	1.30E+00	5.07E+00	
TM	09	58996	03/14/01	Ru-106	-1.57E+00	1.05E+01	3.80E+01	
TM	09	58996	03/14/01	Sb-124	5.06E+00	2.37E+00	7.14E+00	
TM	09	58996	03/14/01	Se-75	0.45E+00	1.56E+00	5.38E+00	
TM	09	58996	03/14/01	Zn-65	-6.50E+00	2.88E+00	1.16E+01	
TM	09	58996	03/14/01	Zr-95	-2.24E+00	2.19E+00	8.33E+00	
TM	09	59442	04/11/01	Th-232	1.68E+01	6.84E+00	2.08E+01	
TM	09	59442	04/11/01	Ag-110M	-3.70E+00	2.34E+00	9.60E+00	
TM	09	59442	04/11/01	Ba-140	0.60E+00	2.16E+00	8.45E+00	
TM	09	59442	04/11/01	Be-7	-1.86E+01	1.30E+01	5.12E+01	
TM	09	59442	04/11/01	Ce-141	3.48E+00	2.63E+00	8.75E+00	
TM	09	59442	04/11/01	Ce-144	1.78E+01	9.90E+00	3.24E+01	
TM	09	59442	04/11/01	Co-57	1.05E+00	1.21E+00	4.08E+00	
TM	09	59442	04/11/01	Co-58	-6.65E-02	1.86E+00	6.86E+00	
TM	09	59442	04/11/01	Co-60	-2.53E+00	1.98E+00	8.24E+00	
TM	09	59442	04/11/01	Cr-51	-1.44E+00	1.60E+01	5.67E+01	
TM	09	59442	04/11/01	Cs-134	3.27E+00	1.89E+00	6.12E+00	
TM	09	59442	04/11/01	Cs-137	0.69E+00	1.98E+00	7.02E+00	
TM	09	59442	04/11/01	Fe-59	-4.81E+00	5.59E+00	2.22E+01	
TM	09	59442	04/11/01	I-131	3.54E-02	0.14E+00	0.96E+00	
TM	09	59442	04/11/01	K-40	1.08E+03	6.76E+01	8.92E+01	*
TM	09	59442	04/11/01	Mn-54	2.80E+00	1.46E+00	4.62E+00	
TM	09	59442	04/11/01	Ru-103	1.06E+00	1.71E+00	5.99E+00	
TM	09	59442	04/11/01	Ru-106	-1.36E+00	1.51E+01	5.56E+01	
TM	09	59442	04/11/01	Sb-124	2.00E+00	3.16E+00	1.20E+01	
TM	09	59442	04/11/01	Se-75	0.00E+00	2.15E+00	7.55E+00	
TM	09	59442	04/11/01	Zn-65	-7.67E+00	4.24E+00	1.75E+01	
TM	09	59442	04/11/01	Zr-95	3.59E+00	2.60E+00	8.67E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	09	59604	04/25/01	Th-232	8.49E+00	4.51E+00	1.46E+01	
TM	09	59604	04/25/01	Ag-110M	2.28E+00	1.37E+00	4.48E+00	
TM	09	59604	04/25/01	Ba-140	-1.41E+00	1.79E+00	7.29E+00	
TM	09	59604	04/25/01	Be-7	-1.96E+00	8.86E+00	3.22E+01	
TM	09	59604	04/25/01	Ce-141	-0.10E+00	2.42E+00	8.31E+00	
TM	09	59604	04/25/01	Ce-144	2.32E+01	9.09E+00	2.92E+01	
TM	09	59604	04/25/01	Co-57	0.61E+00	1.20E+00	4.04E+00	
TM	09	59604	04/25/01	Co-58	3.56E-02	1.18E+00	4.27E+00	
TM	09	59604	04/25/01	Co-60	0.25E+00	1.28E+00	4.64E+00	
TM	09	59604	04/25/01	Cr-51	-2.57E+01	1.18E+01	4.45E+01	
TM	09	59604	04/25/01	Cs-134	1.29E+00	1.12E+00	3.79E+00	
TM	09	59604	04/25/01	Cs-137	0.15E+00	1.22E+00	4.32E+00	
TM	09	59604	04/25/01	Fe-59	-1.15E+00	3.82E+00	1.41E+01	
TM	09	59604	04/25/01	I-131	0.10E+00	0.12E+00	0.57E+00	
TM	09	59604	04/25/01	K-40	1.42E+03	5.17E+01	4.60E+01	*
TM	09	59604	04/25/01	Mn-54	-0.79E+00	0.90E+00	3.50E+00	
TM	09	59604	04/25/01	Ru-103	-0.37E+00	1.19E+00	4.31E+00	
TM	09	59604	04/25/01	Ru-106	1.33E+01	9.16E+00	3.04E+01	
TM	09	59604	04/25/01	Sb-124	4.92E+00	2.41E+00	7.38E+00	
TM	09	59604	04/25/01	Se-75	-2.55E+00	1.67E+00	6.03E+00	
TM	09	59604	04/25/01	Zn-65	-1.28E+00	2.83E+00	1.04E+01	
TM	09	59604	04/25/01	Zr-95	2.96E+00	1.87E+00	6.15E+00	
TM	09	59889	05/09/01	Th-232	4.94E+00	4.68E+00	3.98E+01	
TM	09	59889	05/09/01	Ag-110M	1.03E+00	1.74E+00	6.06E+00	
TM	09	59889	05/09/01	Ba-140	1.15E+00	1.99E+00	7.20E+00	
TM	09	59889	05/09/01	Be-7	-1.49E+01	1.03E+01	3.93E+01	
TM	09	59889	05/09/01	Ce-141	-1.69E+00	2.21E+00	7.78E+00	
TM	09	59889	05/09/01	Ce-144	1.16E+01	7.74E+00	2.56E+01	
TM	09	59889	05/09/01	Co-57	-0.37E+00	1.02E+00	3.57E+00	
TM	09	59889	05/09/01	Co-58	2.14E+00	1.24E+00	4.04E+00	
TM	09	59889	05/09/01	Co-60	-2.17E+00	1.37E+00	5.52E+00	
TM	09	59889	05/09/01	Cr-51	-1.20E+01	1.16E+01	4.24E+01	
TM	09	59889	05/09/01	Cs-134	0.24E+00	1.10E+00	3.98E+00	
TM	09	59889	05/09/01	Cs-137	3.11E+00	1.23E+00	3.79E+00	
TM	09	59889	05/09/01	Fe-59	-3.41E+00	4.08E+00	1.55E+01	
TM	09	59889	05/09/01	I-131	-8.26E-02	4.85E-02	0.38E+00	
TM	09	59889	05/09/01	K-40	1.45E+03	5.47E+01	5.24E+01	*
TM	09	59889	05/09/01	Mn-54	1.71E+00	1.18E+00	3.90E+00	
TM	09	59889	05/09/01	Ru-103	-0.95E+00	1.44E+00	5.25E+00	
TM	09	59889	05/09/01	Ru-106	-4.54E+00	9.87E+00	3.66E+01	
TM	09	59889	05/09/01	Sb-124	0.00E+00	2.12E+00	8.42E+00	
TM	09	59889	05/09/01	Se-75	-2.19E+00	1.59E+00	5.80E+00	
TM	09	59889	05/09/01	Zn-65	0.69E+00	3.09E+00	1.10E+01	
TM	09	59889	05/09/01	Zr-95	0.74E+00	2.16E+00	7.68E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	09	60115	05/23/01	Th-232	-8.53E+00	6.26E+00	2.53E+01	
TM	09	60115	05/23/01	Ag-110M	4.08E+00	2.75E+00	9.10E+00	
TM	09	60115	05/23/01	Ba-140	-0.64E+00	2.48E+00	1.02E+01	
TM	09	60115	05/23/01	Be-7	-5.16E+00	1.39E+01	5.14E+01	
TM	09	60115	05/23/01	Ce-141	-3.33E+00	2.41E+00	8.80E+00	
TM	09	60115	05/23/01	Ce-144	1.98E+01	9.80E+00	3.18E+01	
TM	09	60115	05/23/01	Co-57	-0.46E+00	1.20E+00	4.21E+00	
TM	09	60115	05/23/01	Co-58	-0.71E+00	1.74E+00	6.63E+00	
TM	09	60115	05/23/01	Co-60	3.04E+00	1.75E+00	5.58E+00	
TM	09	60115	05/23/01	Cr-51	1.49E+01	1.46E+01	4.93E+01	
TM	09	60115	05/23/01	Cs-134	-7.11E-02	1.70E+00	6.39E+00	
TM	09	60115	05/23/01	Cs-137	1.54E+00	1.92E+00	6.63E+00	
TM	09	60115	05/23/01	Fe-59	1.21E+01	5.97E+00	1.87E+01	
TM	09	60115	05/23/01	I-131	0.76E+00	0.31E+00	0.85E+00	
TM	09	60115	05/23/01	K-40	1.34E+03	7.44E+01	8.76E+01	*
TM	09	60115	05/23/01	Mn-54	-0.26E+00	1.56E+00	5.88E+00	
TM	09	60115	05/23/01	Ru-103	-0.22E+00	1.61E+00	5.94E+00	
TM	09	60115	05/23/01	Ru-106	-1.23E+01	1.51E+01	5.79E+01	
TM	09	60115	05/23/01	Sb-124	-1.01E+00	3.36E+00	1.43E+01	
TM	09	60115	05/23/01	Se-75	1.77E+00	2.02E+00	6.85E+00	
TM	09	60115	05/23/01	Zn-65	1.93E+00	4.31E+00	1.54E+01	
TM	09	60115	05/23/01	Zr-95	-1.68E+00	2.95E+00	1.14E+01	
TM	09	60418	06/06/01	Th-232	1.22E+00	7.87E+00	2.83E+01	
TM	09	60418	06/06/01	Ag-110M	-0.38E+00	2.80E+00	1.03E+01	
TM	09	60418	06/06/01	Ba-140	0.00E+00	3.50E+00	1.39E+01	
TM	09	60418	06/06/01	Be-7	1.85E+00	1.24E+01	4.55E+01	
TM	09	60418	06/06/01	Ce-141	-2.23E+00	2.89E+00	1.03E+01	
TM	09	60418	06/06/01	Ce-144	4.28E+00	9.61E+00	3.29E+01	
TM	09	60418	06/06/01	Co-57	-1.22E+00	1.24E+00	4.42E+00	
TM	09	60418	06/06/01	Co-58	1.07E+00	1.47E+00	5.26E+00	
TM	09	60418	06/06/01	Co-60	-0.88E+00	1.80E+00	7.22E+00	
TM	09	60418	06/06/01	Cr-51	4.46E+01	1.71E+01	5.32E+01	
TM	09	60418	06/06/01	Cs-134	0.11E+00	1.61E+00	6.02E+00	
TM	09	60418	06/06/01	Cs-137	1.75E+00	1.97E+00	6.77E+00	
TM	09	60418	06/06/01	Fe-59	5.62E+00	6.31E+00	2.20E+01	
TM	09	60418	06/06/01	I-131	9.43E-02	0.16E+00	0.80E+00	
TM	09	60418	06/06/01	K-40	1.33E+03	7.30E+01	7.56E+01	*
TM	09	60418	06/06/01	Mn-54	-2.33E+00	1.88E+00	7.41E+00	
TM	09	60418	06/06/01	Ru-103	-0.48E+00	1.63E+00	6.13E+00	
TM	09	60418	06/06/01	Ru-106	-2.14E+01	1.54E+01	6.07E+01	
TM	09	60418	06/06/01	Sb-124	3.25E+00	3.90E+00	1.42E+01	
TM	09	60418	06/06/01	Se-75	-1.28E+00	2.04E+00	7.40E+00	
TM	09	60418	06/06/01	Zn-65	-9.13E+00	5.05E+00	2.02E+01	
TM	09	60418	06/06/01	Zr-95	1.05E+00	3.23E+00	1.17E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	09	60615	06/20/01	Th-232	2.58E+00	7.09E+00	2.55E+01	
TM	09	60615	06/20/01	Ag-110M	3.17E+00	2.69E+00	9.10E+00	
TM	09	60615	06/20/01	Ba-140	0.00E+00	3.39E+00	1.33E+01	
TM	09	60615	06/20/01	Be-7	7.58E+00	1.42E+01	5.01E+01	
TM	09	60615	06/20/01	Ce-141	-1.04E+00	3.13E+00	1.10E+01	
TM	09	60615	06/20/01	Ce-144	9.47E+00	1.09E+01	3.69E+01	
TM	09	60615	06/20/01	Co-57	-0.55E+00	1.34E+00	4.69E+00	
TM	09	60615	06/20/01	Co-58	-0.95E+00	1.99E+00	7.58E+00	
TM	09	60615	06/20/01	Co-60	0.54E+00	2.22E+00	8.21E+00	
TM	09	60615	06/20/01	Cr-51	-3.90E+01	1.72E+01	6.73E+01	
TM	09	60615	06/20/01	Cs-134	0.45E+00	1.77E+00	6.51E+00	
TM	09	60615	06/20/01	Cs-137	-0.43E+00	1.89E+00	7.02E+00	
TM	09	60615	06/20/01	Fe-59	0.13E+00	6.37E+00	2.38E+01	
TM	09	60615	06/20/01	I-131	7.93E-02	0.10E+00	0.46E+00	
TM	09	60615	06/20/01	K-40	1.32E+03	7.79E+01	1.08E+02	*
TM	09	60615	06/20/01	Mn-54	0.54E+00	1.97E+00	7.08E+00	
TM	09	60615	06/20/01	Ru-103	-2.19E+00	1.90E+00	7.34E+00	
TM	09	60615	06/20/01	Ru-106	-1.81E+00	1.65E+01	6.05E+01	
TM	09	60615	06/20/01	Sb-124	-2.22E+00	4.15E+00	1.76E+01	
TM	09	60615	06/20/01	Se-75	-0.38E+00	2.29E+00	8.09E+00	
TM	09	60615	06/20/01	Zn-65	-6.17E+00	5.17E+00	2.02E+01	
TM	09	60615	06/20/01	Zr-95	0.76E+00	3.48E+00	1.26E+01	
TM	09	60913	07/11/01	Th-232	5.11E+00	6.10E+00	2.13E+01	
TM	09	60913	07/11/01	Ag-110M	1.48E+00	2.29E+00	8.12E+00	
TM	09	60913	07/11/01	Ba-140	-0.63E+00	2.29E+00	9.53E+00	
TM	09	60913	07/11/01	Be-7	-5.15E+00	1.47E+01	5.39E+01	
TM	09	60913	07/11/01	Ce-141	-1.94E+00	2.50E+00	8.92E+00	
TM	09	60913	07/11/01	Ce-144	-3.57E+00	9.81E+00	3.44E+01	
TM	09	60913	07/11/01	Co-57	-1.15E+00	1.21E+00	4.32E+00	
TM	09	60913	07/11/01	Co-58	0.13E+00	1.83E+00	6.72E+00	
TM	09	60913	07/11/01	Co-60	-0.32E+00	1.47E+00	5.95E+00	
TM	09	60913	07/11/01	Cr-51	-1.33E+01	1.53E+01	5.64E+01	
TM	09	60913	07/11/01	Cs-134	0.64E+00	1.60E+00	5.85E+00	
TM	09	60913	07/11/01	Cs-137	0.65E+00	2.01E+00	7.15E+00	
TM	09	60913	07/11/01	Fe-59	-1.23E+01	6.19E+00	2.59E+01	
TM	09	60913	07/11/01	I-131	0.11E+00	8.10E-02	0.33E+00	
TM	09	60913	07/11/01	K-40	1.23E+03	7.14E+01	8.67E+01	*
TM	09	60913	07/11/01	Mn-54	1.02E+00	1.98E+00	6.98E+00	
TM	09	60913	07/11/01	Ru-103	-1.08E+00	1.52E+00	5.82E+00	
TM	09	60913	07/11/01	Ru-106	6.13E+00	1.18E+01	4.26E+01	
TM	09	60913	07/11/01	Sb-124	1.01E+00	3.91E+00	1.52E+01	
TM	09	60913	07/11/01	Se-75	-0.18E+00	2.10E+00	7.40E+00	
TM	09	60913	07/11/01	Zn-65	-2.57E+00	4.35E+00	1.67E+01	
TM	09	60913	07/11/01	Zr-95	-3.29E+00	3.05E+00	1.21E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	09	61170	07/25/01	Th-232	-1.71E+00	6.33E+00	2.39E+01	
TM	09	61170	07/25/01	Ag-110M	-1.85E+00	2.25E+00	8.88E+00	
TM	09	61170	07/25/01	Ba-140	-1.20E+00	2.25E+00	9.53E+00	
TM	09	61170	07/25/01	Be-7	1.19E+01	1.19E+01	4.07E+01	
TM	09	61170	07/25/01	Ce-141	-0.43E+00	2.52E+00	8.82E+00	
TM	09	61170	07/25/01	Ce-144	1.17E+01	9.80E+00	3.27E+01	
TM	09	61170	07/25/01	Co-57	-0.32E+00	1.24E+00	4.33E+00	
TM	09	61170	07/25/01	Co-58	1.40E+00	1.57E+00	5.48E+00	
TM	09	61170	07/25/01	Co-60	-0.87E+00	1.80E+00	7.20E+00	
TM	09	61170	07/25/01	Cr-51	1.73E+01	1.40E+01	4.69E+01	
TM	09	61170	07/25/01	Cs-134	-3.55E-02	2.02E+00	7.43E+00	
TM	09	61170	07/25/01	Cs-137	1.22E+00	1.97E+00	6.90E+00	
TM	09	61170	07/25/01	Fe-59	-3.29E+00	6.25E+00	2.39E+01	
TM	09	61170	07/25/01	I-131	0.29E+00	0.17E+00	0.57E+00	
TM	09	61170	07/25/01	K-40	1.43E+03	7.48E+01	6.73E+01	*
TM	09	61170	07/25/01	Mn-54	-1.02E+00	1.80E+00	6.85E+00	
TM	09	61170	07/25/01	Ru-103	-1.28E+00	1.68E+00	6.35E+00	
TM	09	61170	07/25/01	Ru-106	-2.18E+01	1.37E+01	5.56E+01	
TM	09	61170	07/25/01	Sb-124	0.00E+00	4.24E+00	1.66E+01	
TM	09	61170	07/25/01	Se-75	1.05E+00	2.11E+00	7.26E+00	
TM	09	61170	07/25/01	Zn-65	1.28E+00	4.95E+00	1.75E+01	
TM	09	61170	07/25/01	Zr-95	-1.54E+00	3.03E+00	1.16E+01	
TM	09	61369	08/08/01	Th-232	4.17E+00	4.24E+00	1.45E+01	
TM	09	61369	08/08/01	Ag-110M	0.79E+00	1.85E+00	6.48E+00	
TM	09	61369	08/08/01	Ba-140	-0.59E+00	1.62E+00	6.31E+00	
TM	09	61369	08/08/01	Be-7	-1.37E+01	9.72E+00	3.68E+01	
TM	09	61369	08/08/01	Ce-141	-2.24E+00	2.08E+00	7.37E+00	
TM	09	61369	08/08/01	Ce-144	-9.36E+00	7.60E+00	2.72E+01	
TM	09	61369	08/08/01	Co-57	-0.56E+00	1.04E+00	3.63E+00	
TM	09	61369	08/08/01	Co-58	-0.14E+00	1.21E+00	4.40E+00	
TM	09	61369	08/08/01	Co-60	1.30E+00	1.19E+00	4.07E+00	
TM	09	61369	08/08/01	Cr-51	-1.14E+01	1.03E+01	3.79E+01	
TM	09	61369	08/08/01	Cs-134	-0.15E+00	1.26E+00	4.58E+00	
TM	09	61369	08/08/01	Cs-137	2.86E+00	1.41E+00	4.54E+00	
TM	09	61369	08/08/01	Fe-59	-1.14E+00	3.66E+00	1.36E+01	
TM	09	61369	08/08/01	I-131	0.28E+00	0.21E+00	0.77E+00	
TM	09	61369	08/08/01	K-40	1.45E+03	5.34E+01	4.88E+01	*
TM	09	61369	08/08/01	Mn-54	-1.23E+00	1.14E+00	4.35E+00	
TM	09	61369	08/08/01	Ru-103	0.74E+00	1.20E+00	4.16E+00	
TM	09	61369	08/08/01	Ru-106	9.12E+00	9.45E+00	3.23E+01	
TM	09	61369	08/08/01	Sb-124	-4.10E+00	2.39E+00	1.05E+01	
TM	09	61369	08/08/01	Se-75	1.43E+00	1.57E+00	5.31E+00	
TM	09	61369	08/08/01	Zn-65	-3.18E+00	3.27E+00	1.22E+01	
TM	09	61369	08/08/01	Zr-95	-1.49E+00	1.92E+00	7.29E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	09	61549	08/22/01	Th-232	-1.00E+00	4.36E+00	1.59E+01	
TM	09	61549	08/22/01	Ag-110M	0.40E+00	1.57E+00	5.63E+00	
TM	09	61549	08/22/01	Ba-140	1.17E+00	2.30E+00	8.28E+00	
TM	09	61549	08/22/01	Be-7	3.14E+00	9.77E+00	3.44E+01	
TM	09	61549	08/22/01	Ce-141	0.31E+00	2.18E+00	7.51E+00	
TM	09	61549	08/22/01	Ce-144	1.16E+00	7.76E+00	2.67E+01	
TM	09	61549	08/22/01	Co-57	-0.33E+00	1.03E+00	3.57E+00	
TM	09	61549	08/22/01	Co-58	0.90E+00	1.15E+00	3.99E+00	
TM	09	61549	08/22/01	Co-60	0.37E+00	1.12E+00	4.08E+00	
TM	09	61549	08/22/01	Cr-51	1.20E+01	1.29E+01	4.35E+01	
TM	09	61549	08/22/01	Cs-134	1.08E+00	1.26E+00	4.35E+00	
TM	09	61549	08/22/01	Cs-137	1.91E+00	1.26E+00	4.17E+00	
TM	09	61549	08/22/01	Fe-59	-7.20E+00	3.79E+00	1.54E+01	
TM	09	61549	08/22/01	I-131	0.15E+00	0.17E+00	0.78E+00	
TM	09	61549	08/22/01	K-40	1.36E+03	5.23E+01	5.58E+01	*
TM	09	61549	08/22/01	Mn-54	0.14E+00	1.17E+00	4.19E+00	
TM	09	61549	08/22/01	Ru-103	-0.94E+00	1.29E+00	4.77E+00	
TM	09	61549	08/22/01	Ru-106	-1.65E+01	1.04E+01	4.02E+01	
TM	09	61549	08/22/01	Sb-124	0.88E+00	2.91E+00	1.07E+01	
TM	09	61549	08/22/01	Se-75	-0.57E+00	1.68E+00	5.90E+00	
TM	09	61549	08/22/01	Zn-65	-3.48E+00	3.22E+00	1.21E+01	
TM	09	61549	08/22/01	Zr-95	-0.56E+00	2.06E+00	7.61E+00	
TM	09	61798	09/05/01	Th-232	0.66E+00	5.47E+00	1.93E+01	
TM	09	61798	09/05/01	Ag-110M	-0.61E+00	1.83E+00	6.69E+00	
TM	09	61798	09/05/01	Ba-140	0.61E+00	1.68E+00	6.18E+00	
TM	09	61798	09/05/01	Be-7	-3.03E+00	1.08E+01	3.88E+01	
TM	09	61798	09/05/01	Ce-141	-0.51E+00	2.58E+00	8.85E+00	
TM	09	61798	09/05/01	Ce-144	4.00E+00	9.90E+00	3.35E+01	
TM	09	61798	09/05/01	Co-57	1.11E+00	1.25E+00	4.19E+00	
TM	09	61798	09/05/01	Co-58	-1.63E+00	1.33E+00	5.08E+00	
TM	09	61798	09/05/01	Co-60	0.31E+00	1.56E+00	5.60E+00	
TM	09	61798	09/05/01	Cr-51	9.03E+00	1.32E+01	4.49E+01	
TM	09	61798	09/05/01	Cs-134	-1.33E+00	1.41E+00	5.29E+00	
TM	09	61798	09/05/01	Cs-137	-1.21E+00	1.81E+00	6.47E+00	
TM	09	61798	09/05/01	Fe-59	3.88E+00	4.05E+00	1.39E+01	
TM	09	61798	09/05/01	I-131	0.26E+00	0.18E+00	0.65E+00	
TM	09	61798	09/05/01	K-40	1.39E+03	5.45E+01	6.32E+01	*
TM	09	61798	09/05/01	Mn-54	1.42E+00	1.51E+00	5.13E+00	
TM	09	61798	09/05/01	Ru-103	3.03E+00	1.52E+00	4.89E+00	
TM	09	61798	09/05/01	Ru-106	-2.92E+01	1.23E+01	4.80E+01	
TM	09	61798	09/05/01	Sb-124	0.51E+00	3.00E+00	1.11E+01	
TM	09	61798	09/05/01	Se-75	2.59E+00	1.94E+00	6.43E+00	
TM	09	61798	09/05/01	Zn-65	-1.69E+00	7.80E+00	2.67E+01	
TM	09	61798	09/05/01	Zr-95	-0.19E+00	2.12E+00	7.70E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	09	61983	09/19/01	Th-232	-1.71E+00	6.48E+00	2.44E+01	
TM	09	61983	09/19/01	Ag-110M	-1.11E+00	2.25E+00	8.70E+00	
TM	09	61983	09/19/01	Ba-140	1.21E+00	1.91E+00	7.26E+00	
TM	09	61983	09/19/01	Be-7	-5.09E+00	1.28E+01	4.78E+01	
TM	09	61983	09/19/01	Ce-141	-1.30E+00	2.50E+00	8.83E+00	
TM	09	61983	09/19/01	Ce-144	-1.80E+01	9.64E+00	3.54E+01	
TM	09	61983	09/19/01	Co-57	0.15E+00	1.25E+00	4.31E+00	
TM	09	61983	09/19/01	Co-58	-1.40E+00	1.48E+00	5.99E+00	
TM	09	61983	09/19/01	Co-60	0.60E+00	1.94E+00	7.20E+00	
TM	09	61983	09/19/01	Cr-51	1.45E+01	1.57E+01	5.33E+01	
TM	09	61983	09/19/01	Cs-134	-2.06E+00	1.84E+00	7.32E+00	
TM	09	61983	09/19/01	Cs-137	3.33E+00	1.71E+00	5.42E+00	
TM	09	61983	09/19/01	Fe-59	1.18E+00	5.54E+00	2.04E+01	
TM	09	61983	09/19/01	I-131	-2.73E-03	7.72E-02	0.56E+00	
TM	09	61983	09/19/01	K-40	1.28E+03	7.19E+01	7.86E+01	*
TM	09	61983	09/19/01	Mn-54	-3.06E+00	1.77E+00	7.19E+00	
TM	09	61983	09/19/01	Ru-103	-0.21E+00	1.58E+00	5.83E+00	
TM	09	61983	09/19/01	Ru-106	-6.46E+00	1.58E+01	5.89E+01	
TM	09	61983	09/19/01	Sb-124	1.00E+00	3.32E+00	1.31E+01	
TM	09	61983	09/19/01	Se-75	-1.23E+00	1.88E+00	6.86E+00	
TM	09	61983	09/19/01	Zn-65	-3.20E+00	4.66E+00	1.78E+01	
TM	09	61983	09/19/01	Zr-95	-0.63E+00	2.63E+00	1.01E+01	
TM	09	62463	10/17/01	Th-232	-0.42E+00	4.40E+00	1.59E+01	
TM	09	62463	10/17/01	Ag-110M	2.64E+00	1.69E+00	5.56E+00	
TM	09	62463	10/17/01	Ba-140	0.30E+00	1.63E+00	6.09E+00	
TM	09	62463	10/17/01	Be-7	-9.44E+00	9.82E+00	3.63E+01	
TM	09	62463	10/17/01	Ce-141	-0.62E+00	1.93E+00	6.73E+00	
TM	09	62463	10/17/01	Ce-144	-0.95E+00	7.20E+00	2.50E+01	
TM	09	62463	10/17/01	Co-57	0.35E+00	0.90E+00	3.06E+00	
TM	09	62463	10/17/01	Co-58	-3.46E-02	0.97E+00	3.57E+00	
TM	09	62463	10/17/01	Co-60	0.94E+00	1.36E+00	4.74E+00	
TM	09	62463	10/17/01	Cr-51	5.99E+00	1.11E+01	3.82E+01	
TM	09	62463	10/17/01	Cs-134	-0.53E+00	1.20E+00	4.45E+00	
TM	09	62463	10/17/01	Cs-137	1.26E+00	1.31E+00	4.43E+00	
TM	09	62463	10/17/01	Fe-59	3.83E+00	3.62E+00	1.23E+01	
TM	09	62463	10/17/01	I-131	0.11E+00	0.13E+00	0.63E+00	
TM	09	62463	10/17/01	K-40	1.30E+03	5.07E+01	5.87E+01	*
TM	09	62463	10/17/01	Mn-54	-0.21E+00	0.98E+00	3.62E+00	
TM	09	62463	10/17/01	Ru-103	0.83E+00	1.17E+00	4.02E+00	
TM	09	62463	10/17/01	Ru-106	2.72E+00	1.01E+01	3.56E+01	
TM	09	62463	10/17/01	Sb-124	-0.48E+00	2.28E+00	8.96E+00	
TM	09	62463	10/17/01	Se-75	-5.23E-02	1.16E+00	4.11E+00	
TM	09	62463	10/17/01	Zn-65	-6.99E+00	3.05E+00	1.20E+01	
TM	09	62463	10/17/01	Zr-95	-0.56E+00	1.91E+00	7.04E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	09	62936	11/14/01	Th-232	0.24E+00	7.04E+00	2.58E+01	
TM	09	62936	11/14/01	Ag-110M	2.60E+00	2.32E+00	7.90E+00	
TM	09	62936	11/14/01	Ba-140	-5.73E+00	2.47E+00	1.20E+01	
TM	09	62936	11/14/01	Be-7	1.03E+01	1.14E+01	3.95E+01	
TM	09	62936	11/14/01	Ce-141	-7.24E+00	2.43E+00	9.29E+00	
TM	09	62936	11/14/01	Ce-144	1.19E+00	9.23E+00	3.20E+01	
TM	09	62936	11/14/01	Co-57	-0.65E+00	1.18E+00	4.18E+00	
TM	09	62936	11/14/01	Co-58	-0.84E+00	1.58E+00	6.16E+00	
TM	09	62936	11/14/01	Co-60	-0.55E+00	1.92E+00	7.48E+00	
TM	09	62936	11/14/01	Cr-51	2.52E+01	1.41E+01	4.59E+01	
TM	09	62936	11/14/01	Cs-134	2.95E+00	1.83E+00	5.99E+00	
TM	09	62936	11/14/01	Cs-137	0.69E+00	1.74E+00	6.21E+00	
TM	09	62936	11/14/01	Fe-59	6.44E+00	5.29E+00	1.79E+01	
TM	09	62936	11/14/01	I-131	7.01E-02	0.14E+00	0.83E+00	
TM	09	62936	11/14/01	K-40	1.50E+03	7.77E+01	8.07E+01	*
TM	09	62936	11/14/01	Mn-54	2.30E+00	1.93E+00	6.52E+00	
TM	09	62936	11/14/01	Ru-103	-1.08E+00	1.64E+00	6.21E+00	
TM	09	62936	11/14/01	Ru-106	-2.79E+01	1.55E+01	6.21E+01	
TM	09	62936	11/14/01	Sb-124	6.07E+00	4.04E+00	1.33E+01	
TM	09	62936	11/14/01	Se-75	-1.41E+00	2.03E+00	7.35E+00	
TM	09	62936	11/14/01	Zn-65	-5.13E+00	4.35E+00	1.72E+01	
TM	09	62936	11/14/01	Zr-95	1.56E+00	2.71E+00	9.72E+00	
TM	09	63302	12/12/01	Th-232	1.66E+01	6.82E+00	2.08E+01	
TM	09	63302	12/12/01	Ag-110M	0.37E+00	2.19E+00	8.09E+00	
TM	09	63302	12/12/01	Ba-140	1.80E+00	2.47E+00	9.01E+00	
TM	09	63302	12/12/01	Be-7	-1.02E+01	1.27E+01	4.85E+01	
TM	09	63302	12/12/01	Ce-141	2.82E+00	2.46E+00	8.21E+00	
TM	09	63302	12/12/01	Ce-144	5.94E+00	1.02E+01	3.48E+01	
TM	09	63302	12/12/01	Co-57	0.98E+00	1.19E+00	4.01E+00	
TM	09	63302	12/12/01	Co-58	-2.30E+00	1.59E+00	6.55E+00	
TM	09	63302	12/12/01	Co-60	2.76E+00	1.52E+00	4.74E+00	
TM	09	63302	12/12/01	Cr-51	4.32E+00	1.45E+01	5.08E+01	
TM	09	63302	12/12/01	Cs-134	-2.06E+00	1.84E+00	7.32E+00	
TM	09	63302	12/12/01	Cs-137	0.20E+00	1.95E+00	7.02E+00	
TM	09	63302	12/12/01	Fe-59	-7.39E+00	6.44E+00	2.54E+01	
TM	09	63302	12/12/01	I-131	2.81E-02	0.11E+00	0.76E+00	
TM	09	63302	12/12/01	K-40	1.30E+03	7.26E+01	8.07E+01	*
TM	09	63302	12/12/01	Mn-54	0.25E+00	1.78E+00	6.50E+00	
TM	09	63302	12/12/01	Ru-103	-1.28E+00	1.56E+00	6.00E+00	
TM	09	63302	12/12/01	Ru-106	1.19E+01	1.50E+01	5.20E+01	
TM	09	63302	12/12/01	Sb-124	0.00E+00	3.99E+00	1.58E+01	
TM	09	63302	12/12/01	Se-75	-0.35E+00	2.09E+00	7.40E+00	
TM	09	63302	12/12/01	Zn-65	5.76E+00	4.74E+00	1.60E+01	
TM	09	63302	12/12/01	Zr-95	7.01E+00	2.64E+00	7.61E+00	
TM	15	58093	01/10/01	Th-232	1.07E+00	4.11E+00	1.47E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	15	58093	01/10/01	Ag-110M	-0.60E+00	1.70E+00	6.25E+00	
TM	15	58093	01/10/01	Ba-140	0.36E+00	1.82E+00	6.87E+00	
TM	15	58093	01/10/01	Be-7	7.22E+00	9.95E+00	3.43E+01	
TM	15	58093	01/10/01	Ce-141	-1.10E+00	2.41E+00	8.36E+00	
TM	15	58093	01/10/01	Ce-144	-8.22E+00	8.74E+00	3.07E+01	
TM	15	58093	01/10/01	Co-57	0.86E+00	1.09E+00	3.66E+00	
TM	15	58093	01/10/01	Co-58	-3.13E+00	1.31E+00	5.26E+00	
TM	15	58093	01/10/01	Co-60	-0.89E+00	1.06E+00	4.25E+00	
TM	15	58093	01/10/01	Cr-51	1.94E+00	1.21E+01	4.22E+01	
TM	15	58093	01/10/01	Cs-134	0.00E+00	1.33E+00	4.78E+00	
TM	15	58093	01/10/01	Cs-137	0.45E+00	1.38E+00	4.83E+00	
TM	15	58093	01/10/01	Fe-59	0.35E+00	3.46E+00	1.27E+01	
TM	15	58093	01/10/01	I-131	5.60E-02	0.10E+00	0.52E+00	
TM	15	58093	01/10/01	K-40	1.53E+03	5.59E+01	6.20E+01	*
TM	15	58093	01/10/01	Mn-54	-0.55E+00	1.24E+00	4.54E+00	
TM	15	58093	01/10/01	Ru-103	-1.18E+00	1.43E+00	5.24E+00	
TM	15	58093	01/10/01	Ru-106	1.78E+01	9.51E+00	3.06E+01	
TM	15	58093	01/10/01	Sb-124	3.77E+00	2.35E+00	7.63E+00	
TM	15	58093	01/10/01	Se-75	-1.57E+00	1.63E+00	5.84E+00	
TM	15	58093	01/10/01	Zn-65	-6.44E+00	6.54E+00	2.29E+01	
TM	15	58093	01/10/01	Zr-95	-0.78E+00	2.25E+00	8.26E+00	
TM	15	58595	02/14/01	Th-232	1.07E+00	5.15E+00	1.82E+01	
TM	15	58595	02/14/01	Ag-110M	-0.59E+00	1.71E+00	6.26E+00	
TM	15	58595	02/14/01	Ba-140	-1.18E+00	1.39E+00	5.76E+00	
TM	15	58595	02/14/01	Be-7	2.94E+00	1.05E+01	3.68E+01	
TM	15	58595	02/14/01	Ce-141	1.41E+00	2.26E+00	7.62E+00	
TM	15	58595	02/14/01	Ce-144	0.91E+00	8.87E+00	3.04E+01	
TM	15	58595	02/14/01	Co-57	-1.58E+00	1.09E+00	3.89E+00	
TM	15	58595	02/14/01	Co-58	0.00E+00	1.24E+00	4.45E+00	
TM	15	58595	02/14/01	Co-60	1.02E+00	1.29E+00	4.49E+00	
TM	15	58595	02/14/01	Cr-51	-2.64E+01	1.16E+01	4.38E+01	
TM	15	58595	02/14/01	Cs-134	-1.23E+00	1.41E+00	5.26E+00	
TM	15	58595	02/14/01	Cs-137	-2.25E-02	1.41E+00	4.99E+00	
TM	15	58595	02/14/01	Fe-59	-3.33E+00	3.73E+00	1.42E+01	
TM	15	58595	02/14/01	I-131	7.40E-02	0.12E+00	0.65E+00	
TM	15	58595	02/14/01	K-40	1.46E+03	5.41E+01	5.56E+01	*
TM	15	58595	02/14/01	Mn-54	0.96E+00	1.10E+00	3.80E+00	
TM	15	58595	02/14/01	Ru-103	-2.70E+00	1.61E+00	6.26E+00	
TM	15	58595	02/14/01	Ru-106	6.84E+00	1.12E+01	3.89E+01	
TM	15	58595	02/14/01	Sb-124	-0.20E+00	2.76E+00	1.05E+01	
TM	15	58595	02/14/01	Se-75	-0.55E+00	1.71E+00	5.99E+00	
TM	15	58595	02/14/01	Zn-65	-7.72E+00	6.32E+00	2.24E+01	
TM	15	58595	02/14/01	Zr-95	1.74E+00	2.12E+00	7.29E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	15	58997	03/14/01	Th-232	-1.24E+01	4.99E+00	1.98E+01	
TM	15	58997	03/14/01	Ag-110M	-1.38E+00	1.73E+00	6.48E+00	
TM	15	58997	03/14/01	Ba-140	0.00E+00	1.67E+00	6.30E+00	
TM	15	58997	03/14/01	Be-7	9.81E+00	9.20E+00	3.12E+01	
TM	15	58997	03/14/01	Ce-141	-5.02E+00	2.14E+00	7.82E+00	
TM	15	58997	03/14/01	Ce-144	1.07E+01	8.18E+00	2.72E+01	
TM	15	58997	03/14/01	Co-57	-0.40E+00	1.04E+00	3.61E+00	
TM	15	58997	03/14/01	Co-58	-0.14E+00	1.38E+00	4.97E+00	
TM	15	58997	03/14/01	Co-60	-1.21E+00	1.36E+00	5.22E+00	
TM	15	58997	03/14/01	Cr-51	-7.04E+00	1.15E+01	4.10E+01	
TM	15	58997	03/14/01	Cs-134	-0.61E+00	1.34E+00	4.93E+00	
TM	15	58997	03/14/01	Cs-137	0.22E+00	1.33E+00	4.72E+00	
TM	15	58997	03/14/01	Fe-59	0.95E+00	3.99E+00	1.42E+01	
TM	15	58997	03/14/01	I-131	1.81E-02	7.24E-02	0.44E+00	
TM	15	58997	03/14/01	K-40	1.47E+03	5.47E+01	5.90E+01	*
TM	15	58997	03/14/01	Mn-54	0.55E+00	1.21E+00	4.25E+00	
TM	15	58997	03/14/01	Ru-103	-2.21E+00	1.16E+00	4.52E+00	
TM	15	58997	03/14/01	Ru-106	-0.38E+00	1.12E+01	3.98E+01	
TM	15	58997	03/14/01	Sb-124	-1.80E+00	2.91E+00	1.14E+01	
TM	15	58997	03/14/01	Se-75	-0.88E+00	1.55E+00	5.49E+00	
TM	15	58997	03/14/01	Zn-65	-3.35E+00	3.71E+00	1.36E+01	
TM	15	58997	03/14/01	Zr-95	0.47E+00	2.01E+00	7.20E+00	
TM	15	59443	04/11/01	Th-232	-5.27E+00	6.91E+00	2.65E+01	
TM	15	59443	04/11/01	Ag-110M	-1.46E+00	2.37E+00	9.14E+00	
TM	15	59443	04/11/01	Ba-140	4.15E+00	2.58E+00	8.36E+00	
TM	15	59443	04/11/01	Be-7	-6.68E+00	1.25E+01	4.71E+01	
TM	15	59443	04/11/01	Ce-141	2.13E+00	2.60E+00	8.79E+00	
TM	15	59443	04/11/01	Ce-144	1.02E+01	9.36E+00	3.14E+01	
TM	15	59443	04/11/01	Co-57	0.49E+00	1.24E+00	4.23E+00	
TM	15	59443	04/11/01	Co-58	-1.97E+00	1.63E+00	6.57E+00	
TM	15	59443	04/11/01	Co-60	3.32E+00	1.85E+00	5.88E+00	
TM	15	59443	04/11/01	Cr-51	-4.26E+00	1.59E+01	5.66E+01	
TM	15	59443	04/11/01	Cs-134	-0.91E+00	1.61E+00	6.30E+00	
TM	15	59443	04/11/01	Cs-137	2.24E+00	1.70E+00	5.68E+00	
TM	15	59443	04/11/01	Fe-59	4.52E+00	4.76E+00	1.67E+01	
TM	15	59443	04/11/01	I-131	6.67E-02	0.11E+00	0.56E+00	
TM	15	59443	04/11/01	K-40	1.50E+03	7.77E+01	8.57E+01	*
TM	15	59443	04/11/01	Mn-54	-0.25E+00	1.69E+00	6.30E+00	
TM	15	59443	04/11/01	Ru-103	-3.15E+00	1.61E+00	6.51E+00	
TM	15	59443	04/11/01	Ru-106	1.17E+01	1.48E+01	5.14E+01	
TM	15	59443	04/11/01	Sb-124	2.96E+00	2.61E+00	9.16E+00	
TM	15	59443	04/11/01	Se-75	-0.52E+00	2.19E+00	7.74E+00	
TM	15	59443	04/11/01	Zn-65	-5.69E+00	5.25E+00	2.01E+01	
TM	15	59443	04/11/01	Zr-95	2.08E+00	2.81E+00	9.91E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	15	59605	04/25/01	Th-232	7.97E+00	6.12E+00	2.05E+01	
TM	15	59605	04/25/01	Ag-110M	4.15E+00	1.75E+00	5.31E+00	
TM	15	59605	04/25/01	Ba-140	0.38E+00	1.93E+00	7.65E+00	
TM	15	59605	04/25/01	Be-7	1.23E+01	1.23E+01	4.18E+01	
TM	15	59605	04/25/01	Ce-141	0.74E+00	2.42E+00	8.29E+00	
TM	15	59605	04/25/01	Ce-144	-2.47E+00	8.62E+00	3.01E+01	
TM	15	59605	04/25/01	Co-57	2.34E+00	1.16E+00	3.76E+00	
TM	15	59605	04/25/01	Co-58	-2.46E+00	1.35E+00	5.58E+00	
TM	15	59605	04/25/01	Co-60	-0.81E+00	1.61E+00	6.25E+00	
TM	15	59605	04/25/01	Cr-51	-9.91E+00	1.41E+01	5.12E+01	
TM	15	59605	04/25/01	Cs-134	-3.36E+00	1.43E+00	6.04E+00	
TM	15	59605	04/25/01	Cs-137	1.16E+00	1.61E+00	5.59E+00	
TM	15	59605	04/25/01	Fe-59	-4.50E+00	5.38E+00	2.07E+01	
TM	15	59605	04/25/01	I-131	-8.63E-02	7.08E-02	0.55E+00	
TM	15	59605	04/25/01	K-40	1.38E+03	6.43E+01	7.20E+01	*
TM	15	59605	04/25/01	Mn-54	-1.40E+00	1.43E+00	5.52E+00	
TM	15	59605	04/25/01	Ru-103	1.22E+00	1.57E+00	5.40E+00	
TM	15	59605	04/25/01	Ru-106	2.59E+00	1.28E+01	4.57E+01	
TM	15	59605	04/25/01	Sb-124	4.57E+00	2.64E+00	8.20E+00	
TM	15	59605	04/25/01	Se-75	1.98E+00	1.78E+00	5.96E+00	
TM	15	59605	04/25/01	Zn-65	-2.39E+00	3.28E+00	1.27E+01	
TM	15	59605	04/25/01	Zr-95	-0.31E+00	2.27E+00	8.50E+00	
TM	15	59890	05/09/01	Th-232	-3.38E+00	4.51E+00	1.68E+01	
TM	15	59890	05/09/01	Ag-110M	1.52E+00	1.72E+00	5.90E+00	
TM	15	59890	05/09/01	Ba-140	0.35E+00	2.04E+00	7.55E+00	
TM	15	59890	05/09/01	Be-7	5.88E+00	1.03E+01	3.56E+01	
TM	15	59890	05/09/01	Ce-141	5.19E+00	2.33E+00	7.52E+00	
TM	15	59890	05/09/01	Ce-144	-1.35E+01	7.99E+00	2.87E+01	
TM	15	59890	05/09/01	Co-57	9.41E-03	1.03E+00	3.54E+00	
TM	15	59890	05/09/01	Co-58	1.44E+00	1.14E+00	3.84E+00	
TM	15	59890	05/09/01	Co-60	0.96E+00	1.33E+00	4.64E+00	
TM	15	59890	05/09/01	Cr-51	-2.39E+01	1.27E+01	4.70E+01	
TM	15	59890	05/09/01	Cs-134	0.11E+00	1.04E+00	3.79E+00	
TM	15	59890	05/09/01	Cs-137	-1.95E+00	1.43E+00	5.33E+00	
TM	15	59890	05/09/01	Fe-59	0.97E+00	3.75E+00	1.34E+01	
TM	15	59890	05/09/01	I-131	6.00E-02	0.15E+00	0.85E+00	
TM	15	59890	05/09/01	K-40	1.51E+03	5.34E+01	4.90E+01	*
TM	15	59890	05/09/01	Mn-54	-1.78E+00	1.01E+00	4.04E+00	
TM	15	59890	05/09/01	Ru-103	-0.12E+00	1.30E+00	4.65E+00	
TM	15	59890	05/09/01	Ru-106	-3.28E+00	1.11E+01	4.00E+01	
TM	15	59890	05/09/01	Sb-124	0.49E+00	2.03E+00	7.81E+00	
TM	15	59890	05/09/01	Se-75	1.17E+00	1.64E+00	5.55E+00	
TM	15	59890	05/09/01	Zn-65	-2.24E+00	4.03E+00	1.47E+01	
TM	15	59890	05/09/01	Zr-95	-0.87E+00	2.21E+00	8.10E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	15	60116	05/23/01	Th-232	-1.42E+00	6.20E+00	2.34E+01	
TM	15	60116	05/23/01	Ag-110M	2.20E+00	2.48E+00	8.61E+00	
TM	15	60116	05/23/01	Ba-140	3.77E+00	2.81E+00	9.42E+00	
TM	15	60116	05/23/01	Be-7	5.08E+00	1.35E+01	4.78E+01	
TM	15	60116	05/23/01	Ce-141	-0.80E+00	2.49E+00	8.76E+00	
TM	15	60116	05/23/01	Ce-144	1.01E+01	9.35E+00	3.13E+01	
TM	15	60116	05/23/01	Co-57	-1.25E+00	1.21E+00	4.32E+00	
TM	15	60116	05/23/01	Co-58	0.66E+00	1.58E+00	5.72E+00	
TM	15	60116	05/23/01	Co-60	2.86E+00	1.97E+00	6.53E+00	
TM	15	60116	05/23/01	Cr-51	1.46E+00	1.46E+01	5.19E+01	
TM	15	60116	05/23/01	Cs-134	0.28E+00	1.78E+00	6.55E+00	
TM	15	60116	05/23/01	Cs-137	2.68E+00	1.50E+00	4.82E+00	
TM	15	60116	05/23/01	Fe-59	-6.25E+00	6.22E+00	2.45E+01	
TM	15	60116	05/23/01	I-131	0.19E+00	0.17E+00	0.73E+00	
TM	15	60116	05/23/01	K-40	1.43E+03	7.66E+01	9.29E+01	*
TM	15	60116	05/23/01	Mn-54	-0.76E+00	1.91E+00	7.11E+00	
TM	15	60116	05/23/01	Ru-103	-2.99E+00	1.63E+00	6.55E+00	
TM	15	60116	05/23/01	Ru-106	1.58E+01	1.70E+01	5.82E+01	
TM	15	60116	05/23/01	Sb-124	-1.00E+00	2.64E+00	1.20E+01	
TM	15	60116	05/23/01	Se-75	-0.52E+00	2.05E+00	7.28E+00	
TM	15	60116	05/23/01	Zn-65	3.80E+00	4.30E+00	1.49E+01	
TM	15	60116	05/23/01	Zr-95	-1.82E+00	2.71E+00	1.06E+01	
TM	15	60419	06/06/01	Th-232	5.32E+00	7.49E+00	2.61E+01	
TM	15	60419	06/06/01	Ag-110M	0.74E+00	2.47E+00	8.94E+00	
TM	15	60419	06/06/01	Ba-140	-1.73E+00	3.24E+00	1.37E+01	
TM	15	60419	06/06/01	Be-7	1.83E+01	1.44E+01	4.84E+01	
TM	15	60419	06/06/01	Ce-141	-0.75E+00	2.76E+00	9.70E+00	
TM	15	60419	06/06/01	Ce-144	-8.89E+00	9.47E+00	3.39E+01	
TM	15	60419	06/06/01	Co-57	0.66E+00	1.17E+00	3.98E+00	
TM	15	60419	06/06/01	Co-58	1.83E+00	1.76E+00	6.06E+00	
TM	15	60419	06/06/01	Co-60	-3.33E+00	2.05E+00	8.63E+00	
TM	15	60419	06/06/01	Cr-51	-1.52E+01	1.89E+01	6.89E+01	
TM	15	60419	06/06/01	Cs-134	1.55E+00	2.02E+00	7.06E+00	
TM	15	60419	06/06/01	Cs-137	-1.88E+00	1.95E+00	7.42E+00	
TM	15	60419	06/06/01	Fe-59	-2.20E+00	6.41E+00	2.45E+01	
TM	15	60419	06/06/01	I-131	5.62E-02	0.15E+00	0.77E+00	
TM	15	60419	06/06/01	K-40	1.61E+03	7.96E+01	8.05E+01	*
TM	15	60419	06/06/01	Mn-54	-0.51E+00	2.08E+00	7.63E+00	
TM	15	60419	06/06/01	Ru-103	-0.95E+00	1.87E+00	6.98E+00	
TM	15	60419	06/06/01	Ru-106	-2.52E+01	1.49E+01	5.99E+01	
TM	15	60419	06/06/01	Sb-124	-4.28E+00	3.38E+00	1.61E+01	
TM	15	60419	06/06/01	Se-75	2.34E+00	2.03E+00	6.80E+00	
TM	15	60419	06/06/01	Zn-65	-0.64E+00	4.60E+00	1.70E+01	
TM	15	60419	06/06/01	Zr-95	-2.61E+00	3.15E+00	1.23E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	15	60616	06/20/01	Th-232	-3.21E+00	7.38E+00	2.77E+01	
TM	15	60616	06/20/01	Ag-110M	-2.35E+00	2.93E+00	1.12E+01	
TM	15	60616	06/20/01	Ba-140	1.58E+00	3.54E+00	1.32E+01	
TM	15	60616	06/20/01	Be-7	3.74E+00	1.73E+01	6.14E+01	
TM	15	60616	06/20/01	Ce-141	-9.77E-02	3.32E+00	1.15E+01	
TM	15	60616	06/20/01	Ce-144	-1.41E+01	1.14E+01	4.06E+01	
TM	15	60616	06/20/01	Co-57	-0.24E+00	1.42E+00	4.92E+00	
TM	15	60616	06/20/01	Co-58	-0.87E+00	2.04E+00	7.70E+00	
TM	15	60616	06/20/01	Co-60	0.92E+00	2.23E+00	8.11E+00	
TM	15	60616	06/20/01	Cr-51	-6.69E+00	1.92E+01	6.86E+01	
TM	15	60616	06/20/01	Cs-134	-0.75E+00	1.96E+00	7.45E+00	
TM	15	60616	06/20/01	Cs-137	-1.23E+00	2.11E+00	7.86E+00	
TM	15	60616	06/20/01	Fe-59	-1.57E+00	7.14E+00	2.67E+01	
TM	15	60616	06/20/01	I-131	0.11E+00	0.17E+00	0.85E+00	
TM	15	60616	06/20/01	K-40	1.52E+03	8.13E+01	9.79E+01	*
TM	15	60616	06/20/01	Mn-54	1.61E+00	2.08E+00	7.23E+00	
TM	15	60616	06/20/01	Ru-103	-3.35E+00	2.06E+00	8.04E+00	
TM	15	60616	06/20/01	Ru-106	5.01E+00	1.84E+01	6.53E+01	
TM	15	60616	06/20/01	Sb-124	-4.39E+00	4.66E+00	1.99E+01	
TM	15	60616	06/20/01	Se-75	1.50E+00	2.46E+00	8.40E+00	
TM	15	60616	06/20/01	Zn-65	-2.89E+00	1.19E+01	4.13E+01	
TM	15	60616	06/20/01	Zr-95	3.49E+00	3.40E+00	1.17E+01	
TM	15	60914	07/11/01	Th-232	0.51E+00	6.49E+00	2.38E+01	
TM	15	60914	07/11/01	Ag-110M	-1.47E+00	2.37E+00	9.16E+00	
TM	15	60914	07/11/01	Ba-140	-0.63E+00	2.26E+00	9.42E+00	
TM	15	60914	07/11/01	Be-7	3.22E+01	1.45E+01	4.55E+01	
TM	15	60914	07/11/01	Ce-141	-1.81E+00	2.52E+00	8.96E+00	
TM	15	60914	07/11/01	Ce-144	4.12E+00	1.02E+01	3.48E+01	
TM	15	60914	07/11/01	Co-57	1.46E+00	1.23E+00	4.11E+00	
TM	15	60914	07/11/01	Co-58	-4.25E+00	1.87E+00	7.80E+00	
TM	15	60914	07/11/01	Co-60	0.64E+00	2.43E+00	8.83E+00	
TM	15	60914	07/11/01	Cr-51	5.83E+00	1.53E+01	5.33E+01	
TM	15	60914	07/11/01	Cs-134	1.97E+00	1.91E+00	6.55E+00	
TM	15	60914	07/11/01	Cs-137	3.81E+00	2.56E+00	8.47E+00	
TM	15	60914	07/11/01	Fe-59	0.24E+00	5.47E+00	2.05E+01	
TM	15	60914	07/11/01	I-131	7.71E-02	0.10E+00	0.50E+00	
TM	15	60914	07/11/01	K-40	1.67E+03	8.03E+01	6.90E+01	*
TM	15	60914	07/11/01	Mn-54	2.02E+00	1.56E+00	5.23E+00	
TM	15	60914	07/11/01	Ru-103	-1.28E+00	2.38E+00	8.78E+00	
TM	15	60914	07/11/01	Ru-106	-1.75E+01	1.38E+01	5.50E+01	
TM	15	60914	07/11/01	Sb-124	-8.99E+00	3.87E+00	1.88E+01	
TM	15	60914	07/11/01	Se-75	-4.52E+00	2.28E+00	8.51E+00	
TM	15	60914	07/11/01	Zn-65	-9.51E+00	4.95E+00	1.99E+01	
TM	15	60914	07/11/01	Zr-95	-0.34E+00	2.95E+00	1.10E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	15	61171	07/25/01	Th-232	1.47E+00	6.70E+00	2.43E+01	
TM	15	61171	07/25/01	Ag-110M	-0.73E+00	2.37E+00	8.96E+00	
TM	15	61171	07/25/01	Ba-140	-2.99E+00	1.98E+00	9.48E+00	
TM	15	61171	07/25/01	Be-7	-8.37E+00	1.24E+01	4.72E+01	
TM	15	61171	07/25/01	Ce-141	-1.16E+00	2.58E+00	9.07E+00	
TM	15	61171	07/25/01	Ce-144	1.62E+01	9.85E+00	3.24E+01	
TM	15	61171	07/25/01	Co-57	-1.87E+00	1.24E+00	4.47E+00	
TM	15	61171	07/25/01	Co-58	-0.53E+00	1.61E+00	6.15E+00	
TM	15	61171	07/25/01	Co-60	-0.68E+00	2.12E+00	8.15E+00	
TM	15	61171	07/25/01	Cr-51	-8.54E+00	1.52E+01	5.52E+01	
TM	15	61171	07/25/01	Cs-134	1.30E+00	1.75E+00	6.18E+00	
TM	15	61171	07/25/01	Cs-137	-0.40E+00	2.00E+00	7.30E+00	
TM	15	61171	07/25/01	Fe-59	-1.28E+00	6.17E+00	2.31E+01	
TM	15	61171	07/25/01	I-131	4.79E-02	8.84E-02	0.48E+00	
TM	15	61171	07/25/01	K-40	1.47E+03	7.71E+01	8.82E+01	*
TM	15	61171	07/25/01	Mn-54	-1.01E+00	1.75E+00	6.66E+00	
TM	15	61171	07/25/01	Ru-103	-0.84E+00	1.76E+00	6.52E+00	
TM	15	61171	07/25/01	Ru-106	2.22E+01	1.51E+01	5.01E+01	
TM	15	61171	07/25/01	Sb-124	6.92E+00	3.28E+00	9.18E+00	
TM	15	61171	07/25/01	Se-75	3.63E+00	2.02E+00	6.59E+00	
TM	15	61171	07/25/01	Zn-65	-9.48E+00	4.94E+00	1.98E+01	
TM	15	61171	07/25/01	Zr-95	2.42E+00	2.73E+00	9.50E+00	
TM	15	61370	08/08/01	Th-232	0.57E+00	4.72E+00	1.68E+01	
TM	15	61370	08/08/01	Ag-110M	-0.94E+00	1.47E+00	5.54E+00	
TM	15	61370	08/08/01	Ba-140	-1.14E+00	1.28E+00	5.37E+00	
TM	15	61370	08/08/01	Be-7	2.42E+01	9.58E+00	2.99E+01	
TM	15	61370	08/08/01	Ce-141	4.22E+00	1.98E+00	6.41E+00	
TM	15	61370	08/08/01	Ce-144	0.87E+00	7.60E+00	2.61E+01	
TM	15	61370	08/08/01	Co-57	0.11E+00	0.99E+00	3.40E+00	
TM	15	61370	08/08/01	Co-58	-1.32E+00	1.07E+00	4.16E+00	
TM	15	61370	08/08/01	Co-60	0.49E+00	1.44E+00	5.10E+00	
TM	15	61370	08/08/01	Cr-51	-6.66E+00	1.07E+01	3.84E+01	
TM	15	61370	08/08/01	Cs-134	-0.57E+00	1.17E+00	4.35E+00	
TM	15	61370	08/08/01	Cs-137	0.00E+00	1.23E+00	4.38E+00	
TM	15	61370	08/08/01	Fe-59	-0.86E+00	3.88E+00	1.42E+01	
TM	15	61370	08/08/01	I-131	0.13E+00	0.15E+00	0.69E+00	
TM	15	61370	08/08/01	K-40	1.68E+03	5.71E+01	5.93E+01	*
TM	15	61370	08/08/01	Mn-54	-0.69E+00	0.99E+00	3.75E+00	
TM	15	61370	08/08/01	Ru-103	-1.98E+00	1.13E+00	4.37E+00	
TM	15	61370	08/08/01	Ru-106	-9.94E+00	1.08E+01	4.01E+01	
TM	15	61370	08/08/01	Sb-124	0.94E+00	2.21E+00	8.19E+00	
TM	15	61370	08/08/01	Se-75	-0.10E+00	1.54E+00	5.37E+00	
TM	15	61370	08/08/01	Zn-65	-6.65E+00	3.09E+00	1.21E+01	
TM	15	61370	08/08/01	Zr-95	3.85E+00	2.01E+00	6.46E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	15	61550	08/22/01	Th-232	2.06E+00	4.26E+00	1.50E+01	
TM	15	61550	08/22/01	Ag-110M	-0.76E+00	1.62E+00	5.99E+00	
TM	15	61550	08/22/01	Ba-140	-1.12E+00	1.72E+00	7.05E+00	
TM	15	61550	08/22/01	Be-7	1.39E+01	9.94E+00	3.30E+01	
TM	15	61550	08/22/01	Ce-141	2.93E+00	2.22E+00	7.37E+00	
TM	15	61550	08/22/01	Ce-144	-0.74E+00	7.69E+00	2.66E+01	
TM	15	61550	08/22/01	Co-57	0.28E+00	0.95E+00	3.24E+00	
TM	15	61550	08/22/01	Co-58	-0.23E+00	1.20E+00	4.37E+00	
TM	15	61550	08/22/01	Co-60	-0.98E+00	1.40E+00	5.29E+00	
TM	15	61550	08/22/01	Cr-51	9.44E+00	1.16E+01	3.96E+01	
TM	15	61550	08/22/01	Cs-134	-1.01E+00	1.14E+00	4.37E+00	
TM	15	61550	08/22/01	Cs-137	1.24E+00	1.22E+00	4.15E+00	
TM	15	61550	08/22/01	Fe-59	-0.25E+00	4.02E+00	1.46E+01	
TM	15	61550	08/22/01	I-131	0.12E+00	0.15E+00	0.74E+00	
TM	15	61550	08/22/01	K-40	1.79E+03	5.81E+01	5.09E+01	*
TM	15	61550	08/22/01	Mn-54	-1.93E+00	1.10E+00	4.34E+00	
TM	15	61550	08/22/01	Ru-103	-1.53E+00	1.08E+00	4.18E+00	
TM	15	61550	08/22/01	Ru-106	1.50E+01	9.75E+00	3.22E+01	
TM	15	61550	08/22/01	Sb-124	-1.49E+00	2.39E+00	9.70E+00	
TM	15	61550	08/22/01	Se-75	1.28E+00	1.52E+00	5.14E+00	
TM	15	61550	08/22/01	Zn-65	-2.57E+00	2.65E+00	1.01E+01	
TM	15	61550	08/22/01	Zr-95	2.29E+00	2.27E+00	7.72E+00	
TM	15	61799	09/05/01	Th-232	-4.37E+00	4.29E+00	1.63E+01	
TM	15	61799	09/05/01	Ag-110M	-0.19E+00	1.65E+00	5.98E+00	
TM	15	61799	09/05/01	Ba-140	0.00E+00	1.50E+00	5.70E+00	
TM	15	61799	09/05/01	Be-7	4.65E+00	9.53E+00	3.31E+01	
TM	15	61799	09/05/01	Ce-141	-1.17E+00	1.99E+00	6.95E+00	
TM	15	61799	09/05/01	Ce-144	-3.92E+00	7.58E+00	2.65E+01	
TM	15	61799	09/05/01	Co-57	1.27E+00	1.02E+00	3.38E+00	
TM	15	61799	09/05/01	Co-58	-0.10E+00	1.23E+00	4.45E+00	
TM	15	61799	09/05/01	Co-60	0.78E+00	1.53E+00	5.36E+00	
TM	15	61799	09/05/01	Cr-51	4.15E+00	1.08E+01	3.72E+01	
TM	15	61799	09/05/01	Cs-134	0.00E+00	1.19E+00	4.30E+00	
TM	15	61799	09/05/01	Cs-137	2.12E+00	1.38E+00	4.54E+00	
TM	15	61799	09/05/01	Fe-59	3.93E+00	3.90E+00	1.33E+01	
TM	15	61799	09/05/01	I-131	4.13E-02	0.11E+00	0.64E+00	
TM	15	61799	09/05/01	K-40	1.75E+03	5.73E+01	4.84E+01	*
TM	15	61799	09/05/01	Mn-54	-0.98E+00	1.05E+00	4.01E+00	
TM	15	61799	09/05/01	Ru-103	-3.02E+00	1.21E+00	4.74E+00	
TM	15	61799	09/05/01	Ru-106	-5.24E+00	1.08E+01	3.93E+01	
TM	15	61799	09/05/01	Sb-124	0.00E+00	2.48E+00	9.44E+00	
TM	15	61799	09/05/01	Se-75	0.73E+00	1.66E+00	5.66E+00	
TM	15	61799	09/05/01	Zn-65	7.28E+00	4.32E+00	1.32E+01	
TM	15	61799	09/05/01	Zr-95	2.05E+00	2.04E+00	6.95E+00	
TM	15	61984	09/19/01	Th-232	-0.76E+00	6.21E+00	2.25E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	15	61984	09/19/01	Ag-110M	-1.59E+00	1.96E+00	7.56E+00	
TM	15	61984	09/19/01	Ba-140	1.82E+00	2.05E+00	7.29E+00	
TM	15	61984	09/19/01	Be-7	-3.95E+00	1.11E+01	4.08E+01	
TM	15	61984	09/19/01	Ce-141	-3.76E+00	2.24E+00	8.17E+00	
TM	15	61984	09/19/01	Ce-144	1.81E+00	8.83E+00	3.03E+01	
TM	15	61984	09/19/01	Co-57	2.29E-02	1.11E+00	3.83E+00	
TM	15	61984	09/19/01	Co-58	-1.11E+00	1.48E+00	5.65E+00	
TM	15	61984	09/19/01	Co-60	0.34E+00	1.60E+00	5.89E+00	
TM	15	61984	09/19/01	Cr-51	2.77E+01	1.27E+01	4.04E+01	
TM	15	61984	09/19/01	Cs-134	1.34E+00	1.56E+00	5.40E+00	
TM	15	61984	09/19/01	Cs-137	3.37E+00	1.21E+00	3.55E+00	
TM	15	61984	09/19/01	Fe-59	1.23E+00	4.71E+00	1.71E+01	
TM	15	61984	09/19/01	I-131	8.86E-02	9.70E-02	0.45E+00	
TM	15	61984	09/19/01	K-40	1.48E+03	6.55E+01	6.00E+01	*
TM	15	61984	09/19/01	Mn-54	0.62E+00	1.30E+00	4.63E+00	
TM	15	61984	09/19/01	Ru-103	-2.16E+00	1.30E+00	5.14E+00	
TM	15	61984	09/19/01	Ru-106	1.73E+01	1.42E+01	4.78E+01	
TM	15	61984	09/19/01	Sb-124	0.00E+00	3.13E+00	1.23E+01	
TM	15	61984	09/19/01	Se-75	-0.42E+00	1.90E+00	6.68E+00	
TM	15	61984	09/19/01	Zn-65	-7.13E+00	3.95E+00	1.56E+01	
TM	15	61984	09/19/01	Zr-95	-3.04E+00	2.38E+00	9.46E+00	
TM	15	62464	10/17/01	Th-232	4.41E+00	5.06E+00	1.73E+01	
TM	15	62464	10/17/01	Ag-110M	0.21E+00	1.58E+00	5.72E+00	
TM	15	62464	10/17/01	Ba-140	1.14E+00	2.19E+00	7.89E+00	
TM	15	62464	10/17/01	Be-7	-4.25E+00	9.27E+00	3.42E+01	
TM	15	62464	10/17/01	Ce-141	3.14E+00	2.31E+00	7.66E+00	
TM	15	62464	10/17/01	Ce-144	5.14E+00	7.87E+00	2.67E+01	
TM	15	62464	10/17/01	Co-57	-0.77E+00	1.07E+00	3.75E+00	
TM	15	62464	10/17/01	Co-58	-0.75E+00	1.08E+00	4.15E+00	
TM	15	62464	10/17/01	Co-60	-0.39E+00	1.43E+00	5.32E+00	
TM	15	62464	10/17/01	Cr-51	2.99E+00	1.23E+01	4.26E+01	
TM	15	62464	10/17/01	Cs-134	-1.99E-02	1.13E+00	4.17E+00	
TM	15	62464	10/17/01	Cs-137	1.49E+00	1.33E+00	4.50E+00	
TM	15	62464	10/17/01	Fe-59	-6.55E+00	4.50E+00	1.74E+01	
TM	15	62464	10/17/01	I-131	5.25E-02	8.98E-02	0.49E+00	
TM	15	62464	10/17/01	K-40	1.54E+03	5.69E+01	6.14E+01	*
TM	15	62464	10/17/01	Mn-54	-1.57E+00	1.19E+00	4.59E+00	
TM	15	62464	10/17/01	Ru-103	-0.81E+00	1.27E+00	4.68E+00	
TM	15	62464	10/17/01	Ru-106	9.67E+00	1.16E+01	3.99E+01	
TM	15	62464	10/17/01	Sb-124	-0.53E+00	2.05E+00	8.41E+00	
TM	15	62464	10/17/01	Se-75	2.76E+00	1.62E+00	5.31E+00	
TM	15	62464	10/17/01	Zn-65	-5.19E+00	3.88E+00	1.52E+01	
TM	15	62464	10/17/01	Zr-95	0.27E+00	1.96E+00	7.11E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	15	62937	11/14/01	Th-232	-6.23E+00	7.36E+00	2.81E+01	
TM	15	62937	11/14/01	Ag-110M	2.20E+00	2.26E+00	7.80E+00	
TM	15	62937	11/14/01	Ba-140	-3.13E+00	2.42E+00	1.09E+01	
TM	15	62937	11/14/01	Be-7	-3.39E+00	1.31E+01	4.84E+01	
TM	15	62937	11/14/01	Ce-141	-0.32E+00	2.55E+00	8.89E+00	
TM	15	62937	11/14/01	Ce-144	5.07E+00	9.57E+00	3.26E+01	
TM	15	62937	11/14/01	Co-57	-1.45E+00	1.21E+00	4.35E+00	
TM	15	62937	11/14/01	Co-58	0.00E+00	1.67E+00	6.20E+00	
TM	15	62937	11/14/01	Co-60	3.73E+00	1.80E+00	5.52E+00	
TM	15	62937	11/14/01	Cr-51	-2.62E+01	1.65E+01	6.17E+01	
TM	15	62937	11/14/01	Cs-134	0.77E+00	1.75E+00	6.31E+00	
TM	15	62937	11/14/01	Cs-137	2.52E+00	1.92E+00	6.41E+00	
TM	15	62937	11/14/01	Fe-59	4.94E+00	5.86E+00	2.05E+01	
TM	15	62937	11/14/01	I-131	0.21E+00	0.15E+00	0.58E+00	
TM	15	62937	11/14/01	K-40	1.52E+03	7.65E+01	6.53E+01	*
TM	15	62937	11/14/01	Mn-54	0.76E+00	1.77E+00	6.31E+00	
TM	15	62937	11/14/01	Ru-103	-1.92E+00	1.85E+00	7.01E+00	
TM	15	62937	11/14/01	Ru-106	1.18E+01	1.48E+01	5.14E+01	
TM	15	62937	11/14/01	Sb-124	-2.99E+00	2.99E+00	1.41E+01	
TM	15	62937	11/14/01	Se-75	-1.22E+00	2.20E+00	7.87E+00	
TM	15	62937	11/14/01	Zn-65	-3.17E+00	4.16E+00	1.62E+01	
TM	15	62937	11/14/01	Zr-95	4.10E+00	2.70E+00	8.90E+00	
TM	15	63303	12/12/01	Th-232	-1.42E+00	6.20E+00	2.34E+01	
TM	15	63303	12/12/01	Ag-110M	6.21E+00	2.39E+00	7.11E+00	
TM	15	63303	12/12/01	Ba-140	-0.59E+00	2.44E+00	9.86E+00	
TM	15	63303	12/12/01	Be-7	-2.84E+01	1.45E+01	5.72E+01	
TM	15	63303	12/12/01	Ce-141	0.62E+00	2.39E+00	8.26E+00	
TM	15	63303	12/12/01	Ce-144	8.74E+00	9.63E+00	3.24E+01	
TM	15	63303	12/12/01	Co-57	2.21E+00	1.15E+00	3.72E+00	
TM	15	63303	12/12/01	Co-58	1.15E+00	1.57E+00	5.54E+00	
TM	15	63303	12/12/01	Co-60	-1.73E+00	1.95E+00	7.90E+00	
TM	15	63303	12/12/01	Cr-51	-1.56E+01	1.55E+01	5.70E+01	
TM	15	63303	12/12/01	Cs-134	-3.12E+00	1.77E+00	7.34E+00	
TM	15	63303	12/12/01	Cs-137	-1.20E+00	1.79E+00	6.81E+00	
TM	15	63303	12/12/01	Fe-59	-1.62E+00	5.22E+00	2.02E+01	
TM	15	63303	12/12/01	I-131	0.11E+00	9.87E-02	0.43E+00	
TM	15	63303	12/12/01	K-40	1.32E+03	7.42E+01	9.47E+01	*
TM	15	63303	12/12/01	Mn-54	1.26E+00	1.69E+00	5.92E+00	
TM	15	63303	12/12/01	Ru-103	-3.15E+00	1.66E+00	6.66E+00	
TM	15	63303	12/12/01	Ru-106	2.68E+01	1.67E+01	5.48E+01	
TM	15	63303	12/12/01	Sb-124	-3.95E+00	4.19E+00	1.79E+01	
TM	15	63303	12/12/01	Se-75	-0.69E+00	2.06E+00	7.33E+00	
TM	15	63303	12/12/01	Zn-65	2.53E+00	4.00E+00	1.42E+01	
TM	15	63303	12/12/01	Zr-95	-6.30E+00	2.79E+00	1.19E+01	
TM	16	58094	01/11/01	Th-232	9.46E+00	4.61E+00	1.47E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	16	58094	01/11/01	Ag-110M	0.76E+00	1.89E+00	6.61E+00	
TM	16	58094	01/11/01	Ba-140	0.30E+00	1.94E+00	7.21E+00	
TM	16	58094	01/11/01	Be-7	-2.24E+01	1.19E+01	4.46E+01	
TM	16	58094	01/11/01	Ce-141	0.43E+00	2.76E+00	9.37E+00	
TM	16	58094	01/11/01	Ce-144	-1.41E+01	9.86E+00	3.47E+01	
TM	16	58094	01/11/01	Co-57	-0.24E+00	1.28E+00	4.37E+00	
TM	16	58094	01/11/01	Co-58	-1.35E+00	1.43E+00	5.31E+00	
TM	16	58094	01/11/01	Co-60	3.05E+00	1.55E+00	4.96E+00	
TM	16	58094	01/11/01	Cr-51	0.00E+00	1.37E+01	4.76E+01	
TM	16	58094	01/11/01	Cs-134	0.41E+00	1.41E+00	4.97E+00	
TM	16	58094	01/11/01	Cs-137	-8.61E-02	1.48E+00	5.22E+00	
TM	16	58094	01/11/01	Fe-59	5.14E+00	3.88E+00	1.30E+01	
TM	16	58094	01/11/01	I-131	9.02E-02	9.23E-02	0.42E+00	
TM	16	58094	01/11/01	K-40	1.83E+03	5.91E+01	5.42E+01	*
TM	16	58094	01/11/01	Mn-54	-1.24E+00	1.17E+00	4.42E+00	
TM	16	58094	01/11/01	Ru-103	-1.11E+00	1.45E+00	5.26E+00	
TM	16	58094	01/11/01	Ru-106	4.20E+00	1.08E+01	3.79E+01	
TM	16	58094	01/11/01	Sb-124	2.93E+00	2.59E+00	8.87E+00	
TM	16	58094	01/11/01	Se-75	1.12E+00	1.78E+00	6.03E+00	
TM	16	58094	01/11/01	Zn-65	-2.09E+00	7.40E+00	2.54E+01	
TM	16	58094	01/11/01	Zr-95	-1.72E+00	2.45E+00	9.00E+00	
TM	16	58596	02/14/01	Th-232	1.01E+00	4.53E+00	1.61E+01	
TM	16	58596	02/14/01	Ag-110M	-0.19E+00	1.86E+00	6.68E+00	
TM	16	58596	02/14/01	Ba-140	0.57E+00	1.22E+00	4.54E+00	
TM	16	58596	02/14/01	Be-7	-5.62E+00	1.03E+01	3.71E+01	
TM	16	58596	02/14/01	Ce-141	1.02E+00	2.13E+00	7.23E+00	
TM	16	58596	02/14/01	Ce-144	-1.29E+01	8.31E+00	2.96E+01	
TM	16	58596	02/14/01	Co-57	0.41E+00	1.05E+00	3.57E+00	
TM	16	58596	02/14/01	Co-58	0.34E+00	1.08E+00	3.86E+00	
TM	16	58596	02/14/01	Co-60	-0.56E+00	1.35E+00	5.04E+00	
TM	16	58596	02/14/01	Cr-51	1.17E+01	1.16E+01	3.90E+01	
TM	16	58596	02/14/01	Cs-134	1.73E+00	1.27E+00	4.23E+00	
TM	16	58596	02/14/01	Cs-137	3.51E+00	1.48E+00	4.67E+00	
TM	16	58596	02/14/01	Fe-59	8.52E+00	3.45E+00	1.05E+01	
TM	16	58596	02/14/01	I-131	0.16E+00	0.13E+00	0.50E+00	
TM	16	58596	02/14/01	K-40	1.62E+03	5.61E+01	5.70E+01	*
TM	16	58596	02/14/01	Mn-54	-0.33E+00	1.10E+00	4.03E+00	
TM	16	58596	02/14/01	Ru-103	-1.87E+00	1.17E+00	4.46E+00	
TM	16	58596	02/14/01	Ru-106	5.09E+00	1.01E+01	3.52E+01	
TM	16	58596	02/14/01	Sb-124	-1.42E+00	2.06E+00	8.57E+00	
TM	16	58596	02/14/01	Se-75	-0.71E+00	1.43E+00	5.07E+00	
TM	16	58596	02/14/01	Zn-65	1.59E+00	7.22E+00	2.45E+01	
TM	16	58596	02/14/01	Zr-95	0.20E+00	2.12E+00	7.58E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	16	58998	03/15/01	Th-232	3.48E+00	4.75E+00	1.63E+01	
TM	16	58998	03/15/01	Ag-110M	-0.38E+00	1.70E+00	6.19E+00	
TM	16	58998	03/15/01	Ba-140	-1.99E+00	1.36E+00	5.88E+00	
TM	16	58998	03/15/01	Be-7	2.79E+00	9.34E+00	3.28E+01	
TM	16	58998	03/15/01	Ce-141	-1.38E+00	1.86E+00	6.57E+00	
TM	16	58998	03/15/01	Ce-144	6.53E+00	7.65E+00	2.57E+01	
TM	16	58998	03/15/01	Co-57	-1.16E+00	0.99E+00	3.51E+00	
TM	16	58998	03/15/01	Co-58	-0.72E+00	1.03E+00	3.93E+00	
TM	16	58998	03/15/01	Co-60	0.96E+00	1.33E+00	4.64E+00	
TM	16	58998	03/15/01	Cr-51	1.83E+01	1.12E+01	3.68E+01	
TM	16	58998	03/15/01	Cs-134	2.09E+00	1.23E+00	4.00E+00	
TM	16	58998	03/15/01	Cs-137	5.29E+00	1.35E+00	3.86E+00	*
TM	16	58998	03/15/01	Fe-59	4.79E+00	4.01E+00	1.35E+01	
TM	16	58998	03/15/01	I-131	-1.60E-02	3.26E-02	0.26E+00	
TM	16	58998	03/15/01	K-40	1.87E+03	5.94E+01	5.28E+01	*
TM	16	58998	03/15/01	Mn-54	-1.73E+00	0.92E+00	3.75E+00	
TM	16	58998	03/15/01	Ru-103	-1.97E+00	1.16E+00	4.43E+00	
TM	16	58998	03/15/01	Ru-106	2.53E+00	1.02E+01	3.60E+01	
TM	16	58998	03/15/01	Sb-124	0.00E+00	2.30E+00	8.84E+00	
TM	16	58998	03/15/01	Se-75	1.77E+00	1.44E+00	4.79E+00	
TM	16	58998	03/15/01	Zn-65	7.17E+00	5.68E+00	1.89E+01	
TM	16	58998	03/15/01	Zr-95	-1.62E+00	2.14E+00	7.96E+00	
TM	16	59444	04/11/01	Th-232	-4.69E+00	4.42E+00	1.69E+01	
TM	16	59444	04/11/01	Ag-110M	1.02E+00	1.74E+00	6.08E+00	
TM	16	59444	04/11/01	Ba-140	-1.23E+00	1.15E+00	5.10E+00	
TM	16	59444	04/11/01	Be-7	5.05E+00	8.97E+00	3.13E+01	
TM	16	59444	04/11/01	Ce-141	0.35E+00	2.07E+00	7.10E+00	
TM	16	59444	04/11/01	Ce-144	3.76E+00	8.40E+00	2.86E+01	
TM	16	59444	04/11/01	Co-57	-1.49E+00	1.02E+00	3.66E+00	
TM	16	59444	04/11/01	Co-58	2.80E+00	1.24E+00	3.88E+00	
TM	16	59444	04/11/01	Co-60	-1.78E+00	1.40E+00	5.51E+00	
TM	16	59444	04/11/01	Cr-51	-1.44E+01	1.16E+01	4.25E+01	
TM	16	59444	04/11/01	Cs-134	1.27E+00	1.23E+00	4.21E+00	
TM	16	59444	04/11/01	Cs-137	3.76E+00	1.97E+00	6.39E+00	
TM	16	59444	04/11/01	Fe-59	4.68E+00	3.73E+00	1.25E+01	
TM	16	59444	04/11/01	I-131	-2.78E-02	7.60E-02	0.60E+00	
TM	16	59444	04/11/01	K-40	1.89E+03	6.18E+01	5.34E+01	*
TM	16	59444	04/11/01	Mn-54	-0.99E+00	1.24E+00	4.65E+00	
TM	16	59444	04/11/01	Ru-103	-1.64E+00	1.27E+00	4.77E+00	
TM	16	59444	04/11/01	Ru-106	-1.53E+01	1.14E+01	4.30E+01	
TM	16	59444	04/11/01	Sb-124	1.01E+00	2.15E+00	8.03E+00	
TM	16	59444	04/11/01	Se-75	1.24E+00	1.71E+00	5.79E+00	
TM	16	59444	04/11/01	Zn-65	-5.47E+00	3.52E+00	1.34E+01	
TM	16	59444	04/11/01	Zr-95	1.70E+00	1.89E+00	6.51E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	16	59606	04/25/01	Th-232	2.19E+00	6.91E+00	2.48E+01	
TM	16	59606	04/25/01	Ag-110M	1.50E+00	2.30E+00	8.18E+00	
TM	16	59606	04/25/01	Ba-140	6.69E+00	2.68E+00	6.90E+00	
TM	16	59606	04/25/01	Be-7	1.25E+01	1.42E+01	4.87E+01	
TM	16	59606	04/25/01	Ce-141	-1.53E+00	2.84E+00	1.00E+01	
TM	16	59606	04/25/01	Ce-144	0.33E+00	1.00E+01	3.47E+01	
TM	16	59606	04/25/01	Co-57	-2.18E+00	1.20E+00	4.40E+00	
TM	16	59606	04/25/01	Co-58	0.21E+00	1.68E+00	6.22E+00	
TM	16	59606	04/25/01	Co-60	-1.34E+00	1.93E+00	7.75E+00	
TM	16	59606	04/25/01	Cr-51	-1.91E+01	1.58E+01	5.92E+01	
TM	16	59606	04/25/01	Cs-134	-0.53E+00	1.45E+00	5.72E+00	
TM	16	59606	04/25/01	Cs-137	-0.12E+00	2.00E+00	7.28E+00	
TM	16	59606	04/25/01	Fe-59	-2.49E+00	6.72E+00	2.54E+01	
TM	16	59606	04/25/01	I-131	-5.31E-02	3.16E-02	0.30E+00	
TM	16	59606	04/25/01	K-40	1.81E+03	8.42E+01	7.56E+01	*
TM	16	59606	04/25/01	Mn-54	-1.03E+00	1.74E+00	6.68E+00	
TM	16	59606	04/25/01	Ru-103	-0.46E+00	1.85E+00	6.80E+00	
TM	16	59606	04/25/01	Ru-106	-1.44E+01	1.71E+01	6.44E+01	
TM	16	59606	04/25/01	Sb-124	3.14E+00	4.05E+00	1.47E+01	
TM	16	59606	04/25/01	Se-75	4.13E+00	2.18E+00	7.06E+00	
TM	16	59606	04/25/01	Zn-65	4.53E+00	4.62E+00	1.59E+01	
TM	16	59606	04/25/01	Zr-95	3.27E+00	3.62E+00	1.25E+01	
TM	16	59891	05/09/01	Th-232	-5.14E+00	4.54E+00	1.73E+01	
TM	16	59891	05/09/01	Ag-110M	0.40E+00	1.62E+00	5.78E+00	
TM	16	59891	05/09/01	Ba-140	2.93E+00	1.87E+00	6.11E+00	
TM	16	59891	05/09/01	Be-7	2.07E+00	1.01E+01	3.57E+01	
TM	16	59891	05/09/01	Ce-141	2.92E+00	2.33E+00	7.73E+00	
TM	16	59891	05/09/01	Ce-144	1.84E+00	8.19E+00	2.80E+01	
TM	16	59891	05/09/01	Co-57	0.22E+00	1.03E+00	3.52E+00	
TM	16	59891	05/09/01	Co-58	0.00E+00	1.28E+00	4.63E+00	
TM	16	59891	05/09/01	Co-60	-1.26E+00	1.29E+00	5.02E+00	
TM	16	59891	05/09/01	Cr-51	1.85E+01	1.19E+01	3.94E+01	
TM	16	59891	05/09/01	Cs-134	-0.92E+00	1.45E+00	5.33E+00	
TM	16	59891	05/09/01	Cs-137	2.25E+00	1.33E+00	4.36E+00	
TM	16	59891	05/09/01	Fe-59	-5.06E-02	3.56E+00	1.31E+01	
TM	16	59891	05/09/01	I-131	-4.76E-03	0.12E+00	0.89E+00	
TM	16	59891	05/09/01	K-40	1.58E+03	5.64E+01	5.90E+01	*
TM	16	59891	05/09/01	Mn-54	-0.14E+00	1.10E+00	4.01E+00	
TM	16	59891	05/09/01	Ru-103	1.31E+00	1.30E+00	4.41E+00	
TM	16	59891	05/09/01	Ru-106	-1.91E+00	1.05E+01	3.81E+01	
TM	16	59891	05/09/01	Sb-124	2.20E+00	2.31E+00	8.14E+00	
TM	16	59891	05/09/01	Se-75	1.12E+00	1.65E+00	5.61E+00	
TM	16	59891	05/09/01	Zn-65	-3.17E+00	3.58E+00	1.32E+01	
TM	16	59891	05/09/01	Zr-95	-1.13E+00	1.95E+00	7.34E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	16	60117	05/23/01	Th-232	3.87E+00	4.79E+00	1.65E+01	
TM	16	60117	05/23/01	Ag-110M	1.84E+00	2.01E+00	6.86E+00	
TM	16	60117	05/23/01	Ba-140	-0.65E+00	1.65E+00	6.52E+00	
TM	16	60117	05/23/01	Be-7	5.12E+00	9.76E+00	3.40E+01	
TM	16	60117	05/23/01	Ce-141	-0.79E+00	2.21E+00	7.68E+00	
TM	16	60117	05/23/01	Ce-144	6.91E+00	7.98E+00	2.68E+01	
TM	16	60117	05/23/01	Co-57	0.69E+00	1.04E+00	3.50E+00	
TM	16	60117	05/23/01	Co-58	-0.60E+00	1.18E+00	4.40E+00	
TM	16	60117	05/23/01	Co-60	-1.18E+00	1.41E+00	5.41E+00	
TM	16	60117	05/23/01	Cr-51	-1.48E+01	1.16E+01	4.27E+01	
TM	16	60117	05/23/01	Cs-134	9.92E-02	1.24E+00	4.50E+00	
TM	16	60117	05/23/01	Cs-137	3.25E+00	1.71E+00	5.55E+00	
TM	16	60117	05/23/01	Fe-59	-2.06E+00	4.33E+00	1.60E+01	
TM	16	60117	05/23/01	I-131	0.17E+00	0.18E+00	0.81E+00	
TM	16	60117	05/23/01	K-40	1.98E+03	6.39E+01	6.23E+01	*
TM	16	60117	05/23/01	Mn-54	-0.71E+00	1.28E+00	4.71E+00	
TM	16	60117	05/23/01	Ru-103	-1.41E+00	1.34E+00	4.98E+00	
TM	16	60117	05/23/01	Ru-106	-1.45E+01	1.08E+01	4.12E+01	
TM	16	60117	05/23/01	Sb-124	-5.63E+00	1.98E+00	9.98E+00	
TM	16	60117	05/23/01	Se-75	1.81E+00	1.77E+00	5.95E+00	
TM	16	60117	05/23/01	Zn-65	4.46E+00	4.20E+00	1.35E+01	
TM	16	60117	05/23/01	Zr-95	-2.14E+00	1.91E+00	7.44E+00	
TM	16	60420	06/06/01	Th-232	-0.41E+00	4.86E+00	1.75E+01	
TM	16	60420	06/06/01	Ag-110M	1.04E+00	1.70E+00	5.94E+00	
TM	16	60420	06/06/01	Ba-140	-0.45E+00	1.95E+00	7.79E+00	
TM	16	60420	06/06/01	Be-7	4.42E+00	1.09E+01	3.82E+01	
TM	16	60420	06/06/01	Ce-141	-0.64E+00	2.40E+00	8.33E+00	
TM	16	60420	06/06/01	Ce-144	9.08E+00	8.45E+00	2.82E+01	
TM	16	60420	06/06/01	Co-57	-1.20E+00	1.10E+00	3.89E+00	
TM	16	60420	06/06/01	Co-58	-1.97E+00	1.24E+00	4.92E+00	
TM	16	60420	06/06/01	Co-60	-1.52E+00	1.32E+00	5.22E+00	
TM	16	60420	06/06/01	Cr-51	2.15E+00	1.27E+01	4.44E+01	
TM	16	60420	06/06/01	Cs-134	0.42E+00	1.27E+00	4.52E+00	
TM	16	60420	06/06/01	Cs-137	3.13E+00	1.63E+00	5.26E+00	
TM	16	60420	06/06/01	Fe-59	-3.84E+00	4.58E+00	1.73E+01	
TM	16	60420	06/06/01	I-131	-2.49E-02	0.11E+00	0.70E+00	
TM	16	60420	06/06/01	K-40	1.92E+03	6.25E+01	5.52E+01	*
TM	16	60420	06/06/01	Mn-54	-1.29E+00	1.21E+00	4.62E+00	
TM	16	60420	06/06/01	Ru-103	-0.29E+00	1.29E+00	4.69E+00	
TM	16	60420	06/06/01	Ru-106	2.78E+00	1.02E+01	3.62E+01	
TM	16	60420	06/06/01	Sb-124	0.55E+00	2.39E+00	9.14E+00	
TM	16	60420	06/06/01	Se-75	1.99E+00	1.72E+00	5.76E+00	
TM	16	60420	06/06/01	Zn-65	-1.40E+00	3.04E+00	1.12E+01	
TM	16	60420	06/06/01	Zr-95	-0.90E+00	2.13E+00	7.93E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	16	60617	06/20/01	Th-232	9.04E-02	3.72E+00	1.30E+01	
TM	16	60617	06/20/01	Ag-110M	-0.33E+00	1.33E+00	4.71E+00	
TM	16	60617	06/20/01	Ba-140	-0.86E+00	1.53E+00	5.81E+00	
TM	16	60617	06/20/01	Be-7	0.58E+00	8.00E+00	2.78E+01	
TM	16	60617	06/20/01	Ce-141	-3.05E+00	1.80E+00	6.30E+00	
TM	16	60617	06/20/01	Ce-144	2.58E+00	6.21E+00	2.09E+01	
TM	16	60617	06/20/01	Co-57	-0.74E+00	0.78E+00	2.71E+00	
TM	16	60617	06/20/01	Co-58	-0.26E+00	0.98E+00	3.49E+00	
TM	16	60617	06/20/01	Co-60	-1.16E+00	0.97E+00	3.66E+00	
TM	16	60617	06/20/01	Cr-51	-6.02E+00	9.59E+00	3.36E+01	
TM	16	60617	06/20/01	Cs-134	0.53E+00	0.96E+00	3.31E+00	
TM	16	60617	06/20/01	Cs-137	3.76E+00	1.30E+00	4.10E+00	
TM	16	60617	06/20/01	Fe-59	3.70E+00	3.22E+00	1.08E+01	
TM	16	60617	06/20/01	I-131	-8.07E-02	0.11E+00	0.94E+00	
TM	16	60617	06/20/01	K-40	1.95E+03	4.57E+01	3.50E+01	*
TM	16	60617	06/20/01	Mn-54	-0.15E+00	0.98E+00	3.44E+00	
TM	16	60617	06/20/01	Ru-103	-1.84E+00	1.04E+00	3.83E+00	
TM	16	60617	06/20/01	Ru-106	5.07E+00	8.73E+00	2.98E+01	
TM	16	60617	06/20/01	Sb-124	-0.86E+00	1.69E+00	6.58E+00	
TM	16	60617	06/20/01	Se-75	-1.73E+00	1.28E+00	4.51E+00	
TM	16	60617	06/20/01	Zn-65	0.74E+00	2.96E+00	1.01E+01	
TM	16	60617	06/20/01	Zr-95	1.86E+00	1.73E+00	5.81E+00	
TM	16	60915	07/11/01	Th-232	-4.69E+00	4.97E+00	1.86E+01	
TM	16	60915	07/11/01	Ag-110M	-2.04E+00	1.83E+00	6.93E+00	
TM	16	60915	07/11/01	Ba-140	1.30E+00	1.52E+00	5.40E+00	
TM	16	60915	07/11/01	Be-7	-5.12E+00	1.12E+01	4.03E+01	
TM	16	60915	07/11/01	Ce-141	-0.93E+00	2.33E+00	8.07E+00	
TM	16	60915	07/11/01	Ce-144	1.01E+01	8.89E+00	2.96E+01	
TM	16	60915	07/11/01	Co-57	-0.57E+00	1.18E+00	4.08E+00	
TM	16	60915	07/11/01	Co-58	-3.37E+00	1.31E+00	5.30E+00	
TM	16	60915	07/11/01	Co-60	2.57E+00	1.53E+00	5.00E+00	
TM	16	60915	07/11/01	Cr-51	7.41E+00	1.26E+01	4.29E+01	
TM	16	60915	07/11/01	Cs-134	-0.32E+00	1.39E+00	5.06E+00	
TM	16	60915	07/11/01	Cs-137	2.16E+00	1.03E+00	3.27E+00	
TM	16	60915	07/11/01	Fe-59	3.32E+00	4.22E+00	1.46E+01	
TM	16	60915	07/11/01	I-131	-3.42E-02	6.81E-02	0.56E+00	
TM	16	60915	07/11/01	K-40	1.92E+03	6.26E+01	5.65E+01	*
TM	16	60915	07/11/01	Mn-54	-1.99E+00	1.30E+00	5.00E+00	
TM	16	60915	07/11/01	Ru-103	0.13E+00	1.29E+00	4.57E+00	
TM	16	60915	07/11/01	Ru-106	1.04E+01	1.10E+01	3.75E+01	
TM	16	60915	07/11/01	Sb-124	2.56E+00	2.35E+00	8.13E+00	
TM	16	60915	07/11/01	Se-75	-2.83E+00	1.85E+00	6.67E+00	
TM	16	60915	07/11/01	Zn-65	-5.09E+00	7.26E+00	2.52E+01	
TM	16	60915	07/11/01	Zr-95	-3.18E+00	2.06E+00	8.11E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	16	61172	07/25/01	Th-232	-5.22E+00	5.39E+00	2.00E+01	
TM	16	61172	07/25/01	Ag-110M	0.61E+00	1.83E+00	6.47E+00	
TM	16	61172	07/25/01	Ba-140	0.31E+00	1.41E+00	5.37E+00	
TM	16	61172	07/25/01	Be-7	-7.08E+00	8.99E+00	3.36E+01	
TM	16	61172	07/25/01	Ce-141	-0.22E+00	2.16E+00	7.45E+00	
TM	16	61172	07/25/01	Ce-144	-2.59E+00	8.29E+00	2.88E+01	
TM	16	61172	07/25/01	Co-57	-0.69E+00	1.08E+00	3.78E+00	
TM	16	61172	07/25/01	Co-58	2.41E+00	1.26E+00	4.05E+00	
TM	16	61172	07/25/01	Co-60	1.25E+00	1.42E+00	4.89E+00	
TM	16	61172	07/25/01	Cr-51	-8.14E+00	1.17E+01	4.19E+01	
TM	16	61172	07/25/01	Cs-134	-0.73E+00	1.29E+00	4.81E+00	
TM	16	61172	07/25/01	Cs-137	4.75E+00	1.76E+00	5.53E+00	
TM	16	61172	07/25/01	Fe-59	7.03E+00	4.57E+00	1.51E+01	
TM	16	61172	07/25/01	I-131	0.15E+00	0.13E+00	0.55E+00	
TM	16	61172	07/25/01	K-40	2.00E+03	6.38E+01	5.65E+01	*
TM	16	61172	07/25/01	Mn-54	-1.98E+00	1.30E+00	4.99E+00	
TM	16	61172	07/25/01	Ru-103	-1.52E+00	1.21E+00	4.58E+00	
TM	16	61172	07/25/01	Ru-106	7.06E+00	1.06E+01	3.69E+01	
TM	16	61172	07/25/01	Sb-124	-1.52E+00	2.53E+00	1.02E+01	
TM	16	61172	07/25/01	Se-75	-0.90E+00	1.65E+00	5.82E+00	
TM	16	61172	07/25/01	Zn-65	2.39E+00	3.33E+00	1.15E+01	
TM	16	61172	07/25/01	Zr-95	-1.12E+00	2.14E+00	7.95E+00	
TM	16	61371	08/08/01	Th-232	5.46E+00	5.04E+00	1.71E+01	
TM	16	61371	08/08/01	Ag-110M	0.20E+00	1.69E+00	6.08E+00	
TM	16	61371	08/08/01	Ba-140	3.23E+00	1.58E+00	4.85E+00	
TM	16	61371	08/08/01	Be-7	0.00E+00	9.46E+00	3.39E+01	
TM	16	61371	08/08/01	Ce-141	6.28E+00	2.20E+00	6.98E+00	
TM	16	61371	08/08/01	Ce-144	6.81E+00	8.31E+00	2.80E+01	
TM	16	61371	08/08/01	Co-57	2.17E+00	1.11E+00	3.62E+00	
TM	16	61371	08/08/01	Co-58	1.38E+00	1.08E+00	3.61E+00	
TM	16	61371	08/08/01	Co-60	0.86E+00	1.39E+00	4.88E+00	
TM	16	61371	08/08/01	Cr-51	1.85E+00	1.16E+01	4.04E+01	
TM	16	61371	08/08/01	Cs-134	-0.36E+00	1.23E+00	4.54E+00	
TM	16	61371	08/08/01	Cs-137	4.16E+00	1.81E+00	5.78E+00	
TM	16	61371	08/08/01	Fe-59	8.48E+00	4.30E+00	1.38E+01	
TM	16	61371	08/08/01	I-131	0.16E+00	0.16E+00	0.75E+00	
TM	16	61371	08/08/01	K-40	1.96E+03	6.34E+01	6.03E+01	*
TM	16	61371	08/08/01	Mn-54	-1.13E+00	1.28E+00	4.80E+00	
TM	16	61371	08/08/01	Ru-103	-1.15E+00	1.33E+00	4.89E+00	
TM	16	61371	08/08/01	Ru-106	-1.29E+01	1.15E+01	4.30E+01	
TM	16	61371	08/08/01	Sb-124	1.53E+00	2.11E+00	7.67E+00	
TM	16	61371	08/08/01	Se-75	0.68E+00	1.82E+00	6.22E+00	
TM	16	61371	08/08/01	Zn-65	-7.52E+00	3.78E+00	1.44E+01	
TM	16	61371	08/08/01	Zr-95	-1.13E+00	2.15E+00	8.01E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	16	61551	08/22/01	Th-232	5.32E+00	7.36E+00	2.57E+01	
TM	16	61551	08/22/01	Ag-110M	0.37E+00	2.54E+00	9.27E+00	
TM	16	61551	08/22/01	Ba-140	1.57E+00	3.33E+00	1.25E+01	
TM	16	61551	08/22/01	Be-7	1.79E+00	1.28E+01	4.64E+01	
TM	16	61551	08/22/01	Ce-141	1.29E+00	3.10E+00	1.06E+01	
TM	16	61551	08/22/01	Ce-144	-5.01E+00	9.75E+00	3.44E+01	
TM	16	61551	08/22/01	Co-57	1.35E+00	1.36E+00	4.56E+00	
TM	16	61551	08/22/01	Co-58	-1.45E+00	1.83E+00	7.13E+00	
TM	16	61551	08/22/01	Co-60	-2.73E+00	2.31E+00	9.27E+00	
TM	16	61551	08/22/01	Cr-51	-1.29E+01	1.81E+01	6.59E+01	
TM	16	61551	08/22/01	Cs-134	4.86E+00	1.93E+00	5.80E+00	
TM	16	61551	08/22/01	Cs-137	-3.33E+00	2.08E+00	8.09E+00	
TM	16	61551	08/22/01	Fe-59	-8.79E+00	6.65E+00	2.67E+01	
TM	16	61551	08/22/01	I-131	7.23E-02	0.11E+00	0.55E+00	
TM	16	61551	08/22/01	K-40	2.03E+03	8.90E+01	8.18E+01	*
TM	16	61551	08/22/01	Mn-54	-2.55E+00	1.84E+00	7.29E+00	
TM	16	61551	08/22/01	Ru-103	0.92E+00	1.92E+00	6.77E+00	
TM	16	61551	08/22/01	Ru-106	0.34E+00	1.74E+01	6.28E+01	
TM	16	61551	08/22/01	Sb-124	-3.14E+00	4.80E+00	1.97E+01	
TM	16	61551	08/22/01	Se-75	3.02E+00	2.30E+00	7.65E+00	
TM	16	61551	08/22/01	Zn-65	-7.69E+00	5.52E+00	2.13E+01	
TM	16	61551	08/22/01	Zr-95	3.63E+00	3.09E+00	1.05E+01	
TM	16	61800	09/05/01	Th-232	0.24E+00	8.53E+00	3.07E+01	
TM	16	61800	09/05/01	Ag-110M	-4.82E+00	2.65E+00	1.08E+01	
TM	16	61800	09/05/01	Ba-140	0.60E+00	2.77E+00	1.05E+01	
TM	16	61800	09/05/01	Be-7	1.70E+00	1.39E+01	5.01E+01	
TM	16	61800	09/05/01	Ce-141	0.26E+00	2.76E+00	9.54E+00	
TM	16	61800	09/05/01	Ce-144	-0.22E+00	1.09E+01	3.76E+01	
TM	16	61800	09/05/01	Co-57	0.99E+00	1.33E+00	4.51E+00	
TM	16	61800	09/05/01	Co-58	-2.81E+00	2.10E+00	8.19E+00	
TM	16	61800	09/05/01	Co-60	-1.57E+00	2.30E+00	8.96E+00	
TM	16	61800	09/05/01	Cr-51	-1.88E+01	1.59E+01	5.91E+01	
TM	16	61800	09/05/01	Cs-134	0.14E+00	1.94E+00	7.12E+00	
TM	16	61800	09/05/01	Cs-137	-8.14E-02	2.19E+00	7.88E+00	
TM	16	61800	09/05/01	Fe-59	-1.18E+01	8.08E+00	3.13E+01	
TM	16	61800	09/05/01	I-131	-4.37E-03	8.90E-02	0.65E+00	
TM	16	61800	09/05/01	K-40	2.05E+03	8.88E+01	6.25E+01	*
TM	16	61800	09/05/01	Mn-54	-0.26E+00	2.06E+00	7.53E+00	
TM	16	61800	09/05/01	Ru-103	0.21E+00	1.80E+00	6.46E+00	
TM	16	61800	09/05/01	Ru-106	-0.68E+00	1.65E+01	6.01E+01	
TM	16	61800	09/05/01	Sb-124	-2.01E+00	2.84E+00	1.31E+01	
TM	16	61800	09/05/01	Se-75	0.00E+00	2.20E+00	7.71E+00	
TM	16	61800	09/05/01	Zn-65	-3.85E+00	4.35E+00	1.70E+01	
TM	16	61800	09/05/01	Zr-95	-2.46E+00	2.97E+00	1.16E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	16	61985	09/19/01	Th-232	-7.55E+00	7.31E+00	2.83E+01	
TM	16	61985	09/19/01	Ag-110M	-3.71E+00	2.52E+00	1.01E+01	
TM	16	61985	09/19/01	Ba-140	2.56E+00	2.72E+00	9.61E+00	
TM	16	61985	09/19/01	Be-7	-6.88E+00	1.26E+01	4.78E+01	
TM	16	61985	09/19/01	Ce-141	-6.87E+00	2.68E+00	1.00E+01	
TM	16	61985	09/19/01	Ce-144	-1.72E+01	9.56E+00	3.51E+01	
TM	16	61985	09/19/01	Co-57	-2.26E+00	1.33E+00	4.80E+00	
TM	16	61985	09/19/01	Co-58	-1.48E+00	1.71E+00	6.73E+00	
TM	16	61985	09/19/01	Co-60	1.70E+00	2.05E+00	7.21E+00	
TM	16	61985	09/19/01	Cr-51	1.93E+01	1.69E+01	5.66E+01	
TM	16	61985	09/19/01	Cs-134	-3.48E+00	1.73E+00	7.33E+00	
TM	16	61985	09/19/01	Cs-137	6.25E+00	2.60E+00	8.21E+00	
TM	16	61985	09/19/01	Fe-59	4.42E+00	5.32E+00	1.87E+01	
TM	16	61985	09/19/01	I-131	3.24E-02	7.57E-02	0.41E+00	
TM	16	61985	09/19/01	K-40	1.89E+03	8.70E+01	8.98E+01	*
TM	16	61985	09/19/01	Mn-54	-2.30E+00	1.96E+00	7.63E+00	
TM	16	61985	09/19/01	Ru-103	-2.61E+00	1.74E+00	6.82E+00	
TM	16	61985	09/19/01	Ru-106	4.77E+00	1.34E+01	4.83E+01	
TM	16	61985	09/19/01	Sb-124	-2.03E+00	3.20E+00	1.43E+01	
TM	16	61985	09/19/01	Se-75	-0.88E+00	2.13E+00	7.60E+00	
TM	16	61985	09/19/01	Zn-65	-8.98E+00	4.80E+00	1.94E+01	
TM	16	61985	09/19/01	Zr-95	0.12E+00	3.46E+00	1.26E+01	
TM	16	62465	10/17/01	Th-232	-3.59E+00	5.12E+00	1.89E+01	
TM	16	62465	10/17/01	Ag-110M	-0.40E+00	1.67E+00	6.10E+00	
TM	16	62465	10/17/01	Ba-140	1.47E+00	1.64E+00	5.83E+00	
TM	16	62465	10/17/01	Be-7	-1.45E+01	1.00E+01	3.81E+01	
TM	16	62465	10/17/01	Ce-141	1.37E+00	2.57E+00	8.69E+00	
TM	16	62465	10/17/01	Ce-144	8.99E+00	8.78E+00	2.94E+01	
TM	16	62465	10/17/01	Co-57	0.15E+00	1.10E+00	3.76E+00	
TM	16	62465	10/17/01	Co-58	-2.39E+00	1.27E+00	5.01E+00	
TM	16	62465	10/17/01	Co-60	-1.95E+00	1.31E+00	5.23E+00	
TM	16	62465	10/17/01	Cr-51	2.92E+00	1.27E+01	4.39E+01	
TM	16	62465	10/17/01	Cs-134	-0.92E+00	1.45E+00	5.33E+00	
TM	16	62465	10/17/01	Cs-137	1.30E+01	2.08E+00	5.67E+00	*
TM	16	62465	10/17/01	Fe-59	-5.36E+00	4.07E+00	1.58E+01	
TM	16	62465	10/17/01	I-131	7.48E-03	7.57E-02	0.53E+00	
TM	16	62465	10/17/01	K-40	2.02E+03	6.30E+01	5.58E+01	*
TM	16	62465	10/17/01	Mn-54	0.41E+00	1.21E+00	4.28E+00	
TM	16	62465	10/17/01	Ru-103	-1.45E+00	1.40E+00	5.17E+00	
TM	16	62465	10/17/01	Ru-106	1.47E+01	1.10E+01	3.66E+01	
TM	16	62465	10/17/01	Sb-124	-1.28E+00	2.90E+00	1.13E+01	
TM	16	62465	10/17/01	Se-75	-0.56E+00	1.69E+00	5.92E+00	
TM	16	62465	10/17/01	Zn-65	-2.38E+00	3.51E+00	1.28E+01	
TM	16	62465	10/17/01	Zr-95	1.30E+00	2.37E+00	8.27E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	16	62938	11/14/01	Th-232	2.80E+00	4.55E+00	1.59E+01	
TM	16	62938	11/14/01	Ag-110M	-1.02E+00	1.82E+00	6.71E+00	
TM	16	62938	11/14/01	Ba-140	-1.29E+00	1.71E+00	6.88E+00	
TM	16	62938	11/14/01	Be-7	0.00E+00	1.08E+01	3.84E+01	
TM	16	62938	11/14/01	Ce-141	-3.34E+00	2.08E+00	7.51E+00	
TM	16	62938	11/14/01	Ce-144	4.87E+00	7.74E+00	2.63E+01	
TM	16	62938	11/14/01	Co-57	-0.84E+00	1.09E+00	3.81E+00	
TM	16	62938	11/14/01	Co-58	-0.71E+00	1.20E+00	4.49E+00	
TM	16	62938	11/14/01	Co-60	1.30E+00	1.36E+00	4.67E+00	
TM	16	62938	11/14/01	Cr-51	3.70E+00	1.19E+01	4.12E+01	
TM	16	62938	11/14/01	Cs-134	0.20E+00	1.20E+00	4.33E+00	
TM	16	62938	11/14/01	Cs-137	9.05E+00	1.89E+00	5.39E+00	*
TM	16	62938	11/14/01	Fe-59	-9.44E+00	4.31E+00	1.72E+01	
TM	16	62938	11/14/01	I-131	0.26E+00	0.17E+00	0.59E+00	
TM	16	62938	11/14/01	K-40	2.11E+03	6.49E+01	4.76E+01	*
TM	16	62938	11/14/01	Mn-54	0.14E+00	1.31E+00	4.66E+00	
TM	16	62938	11/14/01	Ru-103	-0.51E+00	1.19E+00	4.35E+00	
TM	16	62938	11/14/01	Ru-106	1.77E+00	9.84E+00	3.52E+01	
TM	16	62938	11/14/01	Sb-124	-2.56E+00	2.23E+00	9.63E+00	
TM	16	62938	11/14/01	Se-75	0.57E+00	1.61E+00	5.54E+00	
TM	16	62938	11/14/01	Zn-65	-1.71E+00	3.68E+00	1.33E+01	
TM	16	62938	11/14/01	Zr-95	0.23E+00	1.86E+00	6.78E+00	
TM	16	63304	12/12/01	Th-232	9.22E+00	5.20E+00	1.69E+01	
TM	16	63304	12/12/01	Ag-110M	-0.81E+00	1.82E+00	6.69E+00	
TM	16	63304	12/12/01	Ba-140	2.75E+00	1.53E+00	4.85E+00	
TM	16	63304	12/12/01	Be-7	1.72E+01	1.10E+01	3.63E+01	
TM	16	63304	12/12/01	Ce-141	-1.77E+00	2.12E+00	7.48E+00	
TM	16	63304	12/12/01	Ce-144	-3.92E+00	8.39E+00	2.92E+01	
TM	16	63304	12/12/01	Co-57	0.32E+00	1.04E+00	3.55E+00	
TM	16	63304	12/12/01	Co-58	-0.76E+00	1.26E+00	4.68E+00	
TM	16	63304	12/12/01	Co-60	2.84E+00	1.69E+00	5.51E+00	
TM	16	63304	12/12/01	Cr-51	-2.07E+01	1.11E+01	4.18E+01	
TM	16	63304	12/12/01	Cs-134	0.85E+00	1.26E+00	4.38E+00	
TM	16	63304	12/12/01	Cs-137	7.24E+00	2.09E+00	6.39E+00	*
TM	16	63304	12/12/01	Fe-59	0.00E+00	3.73E+00	1.36E+01	
TM	16	63304	12/12/01	I-131	7.06E-02	0.12E+00	0.64E+00	
TM	16	63304	12/12/01	K-40	1.94E+03	6.32E+01	5.95E+01	*
TM	16	63304	12/12/01	Mn-54	0.14E+00	1.14E+00	4.11E+00	
TM	16	63304	12/12/01	Ru-103	-2.27E+00	1.27E+00	4.88E+00	
TM	16	63304	12/12/01	Ru-106	1.18E+00	1.22E+01	4.30E+01	
TM	16	63304	12/12/01	Sb-124	-2.02E+00	2.77E+00	1.11E+01	
TM	16	63304	12/12/01	Se-75	-0.90E+00	1.71E+00	6.03E+00	
TM	16	63304	12/12/01	Zn-65	2.05E+00	2.98E+00	1.03E+01	
TM	16	63304	12/12/01	Zr-95	1.70E+00	2.10E+00	7.26E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	20	58095	01/10/01	Th-232	8.21E+00	7.04E+00	2.38E+01	
TM	20	58095	01/10/01	Ag-110M	1.11E+00	2.69E+00	9.59E+00	
TM	20	58095	01/10/01	Ba-140	2.23E+00	3.23E+00	1.18E+01	
TM	20	58095	01/10/01	Be-7	1.41E+01	1.37E+01	4.66E+01	
TM	20	58095	01/10/01	Ce-141	0.64E+00	2.83E+00	9.75E+00	
TM	20	58095	01/10/01	Ce-144	-9.05E+00	1.03E+01	3.65E+01	
TM	20	58095	01/10/01	Co-57	-0.66E+00	1.27E+00	4.46E+00	
TM	20	58095	01/10/01	Co-58	1.81E+00	1.75E+00	6.03E+00	
TM	20	58095	01/10/01	Co-60	3.60E+00	2.04E+00	6.54E+00	
TM	20	58095	01/10/01	Cr-51	-2.36E+01	1.60E+01	6.05E+01	
TM	20	58095	01/10/01	Cs-134	2.96E+00	1.85E+00	6.07E+00	
TM	20	58095	01/10/01	Cs-137	2.32E+00	1.87E+00	6.27E+00	
TM	20	58095	01/10/01	Fe-59	-1.73E+00	5.57E+00	2.15E+01	
TM	20	58095	01/10/01	I-131	4.43E-02	9.86E-02	0.52E+00	
TM	20	58095	01/10/01	K-40	1.33E+03	7.26E+01	7.71E+01	*
TM	20	58095	01/10/01	Mn-54	2.03E+00	1.76E+00	5.97E+00	
TM	20	58095	01/10/01	Ru-103	-2.26E+00	1.78E+00	6.91E+00	
TM	20	58095	01/10/01	Ru-106	1.73E+01	1.59E+01	5.41E+01	
TM	20	58095	01/10/01	Sb-124	5.18E+00	3.11E+00	9.61E+00	
TM	20	58095	01/10/01	Se-75	4.07E+00	2.23E+00	7.26E+00	
TM	20	58095	01/10/01	Zn-65	-3.84E+00	5.19E+00	1.96E+01	
TM	20	58095	01/10/01	Zr-95	-3.83E+00	2.56E+00	1.08E+01	
TM	20	58597	02/14/01	Th-232	6.63E+00	4.94E+00	1.64E+01	
TM	20	58597	02/14/01	Ag-110M	-0.27E+00	1.52E+00	5.41E+00	
TM	20	58597	02/14/01	Ba-140	1.51E+00	1.66E+00	5.70E+00	
TM	20	58597	02/14/01	Be-7	-1.35E+01	9.25E+00	3.37E+01	
TM	20	58597	02/14/01	Ce-141	2.67E+00	1.58E+00	5.20E+00	
TM	20	58597	02/14/01	Ce-144	-2.63E+00	5.89E+00	2.03E+01	
TM	20	58597	02/14/01	Co-57	-1.80E+00	0.76E+00	2.73E+00	
TM	20	58597	02/14/01	Co-58	-0.43E+00	1.08E+00	3.90E+00	
TM	20	58597	02/14/01	Co-60	-1.19E+00	1.23E+00	4.60E+00	
TM	20	58597	02/14/01	Cr-51	-2.18E+01	1.01E+01	3.67E+01	
TM	20	58597	02/14/01	Cs-134	-0.98E+00	1.13E+00	4.15E+00	
TM	20	58597	02/14/01	Cs-137	2.22E+00	1.23E+00	4.00E+00	
TM	20	58597	02/14/01	Fe-59	0.59E+00	3.42E+00	1.21E+01	
TM	20	58597	02/14/01	I-131	-5.43E-02	7.46E-02	0.64E+00	
TM	20	58597	02/14/01	K-40	1.30E+03	4.46E+01	5.77E+01	*
TM	20	58597	02/14/01	Mn-54	1.11E+00	1.01E+00	3.39E+00	
TM	20	58597	02/14/01	Ru-103	-3.22E+00	1.33E+00	4.90E+00	
TM	20	58597	02/14/01	Ru-106	2.28E+00	1.04E+01	3.59E+01	
TM	20	58597	02/14/01	Sb-124	-1.06E+00	2.22E+00	8.52E+00	
TM	20	58597	02/14/01	Se-75	0.63E+00	1.20E+00	4.07E+00	
TM	20	58597	02/14/01	Zn-65	-0.46E+00	2.80E+00	9.90E+00	
TM	20	58597	02/14/01	Zr-95	-1.97E+00	1.96E+00	7.18E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	20	58999	03/14/01	Th-232	-4.44E+00	3.50E+00	1.38E+01	
TM	20	58999	03/14/01	Ag-110M	-1.69E+00	1.47E+00	5.69E+00	
TM	20	58999	03/14/01	Ba-140	3.14E+00	1.59E+00	4.97E+00	
TM	20	58999	03/14/01	Be-7	0.93E+00	8.98E+00	3.19E+01	
TM	20	58999	03/14/01	Ce-141	-0.69E+00	1.83E+00	6.41E+00	
TM	20	58999	03/14/01	Ce-144	6.53E+00	7.06E+00	2.37E+01	
TM	20	58999	03/14/01	Co-57	-0.80E+00	0.96E+00	3.38E+00	
TM	20	58999	03/14/01	Co-58	2.14E+00	1.09E+00	3.48E+00	
TM	20	58999	03/14/01	Co-60	-2.92E+00	1.24E+00	5.19E+00	
TM	20	58999	03/14/01	Cr-51	6.66E+00	1.01E+01	3.44E+01	
TM	20	58999	03/14/01	Cs-134	-0.51E+00	1.09E+00	4.10E+00	
TM	20	58999	03/14/01	Cs-137	1.65E+00	1.12E+00	3.71E+00	
TM	20	58999	03/14/01	Fe-59	4.65E+00	3.94E+00	1.33E+01	
TM	20	58999	03/14/01	I-131	-1.72E-02	7.61E-02	0.59E+00	
TM	20	58999	03/14/01	K-40	1.36E+03	5.13E+01	5.28E+01	*
TM	20	58999	03/14/01	Mn-54	4.90E-02	0.99E+00	3.61E+00	
TM	20	58999	03/14/01	Ru-103	-2.09E+00	1.21E+00	4.61E+00	
TM	20	58999	03/14/01	Ru-106	-6.15E+00	1.06E+01	3.88E+01	
TM	20	58999	03/14/01	Sb-124	-1.88E+00	2.30E+00	9.46E+00	
TM	20	58999	03/14/01	Se-75	3.03E+00	1.27E+00	4.04E+00	
TM	20	58999	03/14/01	Zn-65	-4.43E+00	2.83E+00	1.10E+01	
TM	20	58999	03/14/01	Zr-95	-0.20E+00	2.40E+00	8.57E+00	
TM	20	59445	04/11/01	Th-232	-9.28E+00	4.48E+00	1.78E+01	
TM	20	59445	04/11/01	Ag-110M	-0.39E+00	1.60E+00	5.88E+00	
TM	20	59445	04/11/01	Ba-140	0.00E+00	1.62E+00	6.13E+00	
TM	20	59445	04/11/01	Be-7	6.87E+00	9.56E+00	3.29E+01	
TM	20	59445	04/11/01	Ce-141	3.00E+00	2.14E+00	7.07E+00	
TM	20	59445	04/11/01	Ce-144	-1.33E+01	8.02E+00	2.88E+01	
TM	20	59445	04/11/01	Co-57	1.12E+00	1.02E+00	3.41E+00	
TM	20	59445	04/11/01	Co-58	-0.43E+00	1.24E+00	4.56E+00	
TM	20	59445	04/11/01	Co-60	-2.04E+00	1.18E+00	4.87E+00	
TM	20	59445	04/11/01	Cr-51	-3.52E+00	1.13E+01	4.01E+01	
TM	20	59445	04/11/01	Cs-134	2.15E+00	1.42E+00	4.70E+00	
TM	20	59445	04/11/01	Cs-137	-0.25E+00	1.36E+00	4.88E+00	
TM	20	59445	04/11/01	Fe-59	-1.85E+00	3.87E+00	1.44E+01	
TM	20	59445	04/11/01	I-131	-7.10E-02	7.92E-02	0.70E+00	
TM	20	59445	04/11/01	K-40	1.41E+03	5.28E+01	5.13E+01	*
TM	20	59445	04/11/01	Mn-54	1.37E+00	1.19E+00	4.03E+00	
TM	20	59445	04/11/01	Ru-103	-2.82E+00	1.22E+00	4.78E+00	
TM	20	59445	04/11/01	Ru-106	4.56E+00	1.11E+01	3.89E+01	
TM	20	59445	04/11/01	Sb-124	2.39E+00	2.69E+00	9.41E+00	
TM	20	59445	04/11/01	Se-75	-0.88E+00	1.59E+00	5.64E+00	
TM	20	59445	04/11/01	Zn-65	-6.28E+00	3.23E+00	1.25E+01	
TM	20	59445	04/11/01	Zr-95	-3.10E-02	1.98E+00	7.21E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	20	59607	04/25/01	Th-232	-0.45E+00	6.42E+00	2.38E+01	
TM	20	59607	04/25/01	Ag-110M	-0.37E+00	2.06E+00	7.87E+00	
TM	20	59607	04/25/01	Ba-140	3.68E+00	2.44E+00	7.92E+00	
TM	20	59607	04/25/01	Be-7	-3.52E+00	1.49E+01	5.46E+01	
TM	20	59607	04/25/01	Ce-141	-1.28E+00	2.68E+00	9.44E+00	
TM	20	59607	04/25/01	Ce-144	-1.19E+01	9.12E+00	3.31E+01	
TM	20	59607	04/25/01	Co-57	-1.77E+00	1.14E+00	4.17E+00	
TM	20	59607	04/25/01	Co-58	-0.41E+00	1.53E+00	5.89E+00	
TM	20	59607	04/25/01	Co-60	-4.46E+00	2.02E+00	8.84E+00	
TM	20	59607	04/25/01	Cr-51	2.82E+01	1.52E+01	4.92E+01	
TM	20	59607	04/25/01	Cs-134	0.28E+00	1.47E+00	5.51E+00	
TM	20	59607	04/25/01	Cs-137	-1.88E+00	1.71E+00	6.68E+00	
TM	20	59607	04/25/01	Fe-59	-5.43E+00	6.42E+00	2.51E+01	
TM	20	59607	04/25/01	I-131	2.90E-02	0.10E+00	0.69E+00	
TM	20	59607	04/25/01	K-40	1.41E+03	7.56E+01	8.57E+01	*
TM	20	59607	04/25/01	Mn-54	0.76E+00	1.59E+00	5.70E+00	
TM	20	59607	04/25/01	Ru-103	-0.45E+00	1.71E+00	6.34E+00	
TM	20	59607	04/25/01	Ru-106	-1.62E+01	1.47E+01	5.75E+01	
TM	20	59607	04/25/01	Sb-124	-3.10E+00	3.43E+00	1.55E+01	
TM	20	59607	04/25/01	Se-75	0.88E+00	1.99E+00	6.90E+00	
TM	20	59607	04/25/01	Zn-65	-4.47E+00	4.47E+00	1.75E+01	
TM	20	59607	04/25/01	Zr-95	0.82E+00	2.89E+00	1.06E+01	
TM	20	59892	05/09/01	Th-232	3.54E+00	4.62E+00	1.59E+01	
TM	20	59892	05/09/01	Ag-110M	-1.52E+00	1.66E+00	6.26E+00	
TM	20	59892	05/09/01	Ba-140	1.06E+00	1.91E+00	6.90E+00	
TM	20	59892	05/09/01	Be-7	1.18E+01	8.77E+00	2.93E+01	
TM	20	59892	05/09/01	Ce-141	-3.98E+00	1.92E+00	7.06E+00	
TM	20	59892	05/09/01	Ce-144	-7.33E-02	7.51E+00	2.59E+01	
TM	20	59892	05/09/01	Co-57	-0.20E+00	0.94E+00	3.26E+00	
TM	20	59892	05/09/01	Co-58	-0.98E+00	1.11E+00	4.23E+00	
TM	20	59892	05/09/01	Co-60	2.23E-02	1.07E+00	4.00E+00	
TM	20	59892	05/09/01	Cr-51	1.20E+01	1.11E+01	3.73E+01	
TM	20	59892	05/09/01	Cs-134	-0.88E+00	1.14E+00	4.32E+00	
TM	20	59892	05/09/01	Cs-137	2.01E+00	1.16E+00	3.77E+00	
TM	20	59892	05/09/01	Fe-59	-1.15E+00	3.83E+00	1.42E+01	
TM	20	59892	05/09/01	I-131	5.19E-02	0.11E+00	0.55E+00	
TM	20	59892	05/09/01	K-40	1.42E+03	5.24E+01	5.44E+01	*
TM	20	59892	05/09/01	Mn-54	-1.25E+00	0.93E+00	3.69E+00	
TM	20	59892	05/09/01	Ru-103	-0.37E+00	1.23E+00	4.45E+00	
TM	20	59892	05/09/01	Ru-106	0.00E+00	9.52E+00	3.43E+01	
TM	20	59892	05/09/01	Sb-124	-1.48E+00	2.36E+00	9.59E+00	
TM	20	59892	05/09/01	Se-75	-1.06E+00	1.47E+00	5.23E+00	
TM	20	59892	05/09/01	Zn-65	-4.16E+00	3.02E+00	1.15E+01	
TM	20	59892	05/09/01	Zr-95	-1.98E+00	2.04E+00	7.75E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	20	60118	05/23/01	Th-232	-4.62E+00	4.01E+00	1.55E+01	
TM	20	60118	05/23/01	Ag-110M	0.79E+00	1.61E+00	5.66E+00	
TM	20	60118	05/23/01	Ba-140	0.63E+00	1.54E+00	5.69E+00	
TM	20	60118	05/23/01	Be-7	-8.96E+00	9.80E+00	3.64E+01	
TM	20	60118	05/23/01	Ce-141	-4.16E+00	2.06E+00	7.51E+00	
TM	20	60118	05/23/01	Ce-144	5.42E+00	7.61E+00	2.57E+01	
TM	20	60118	05/23/01	Co-57	-0.54E+00	1.03E+00	3.61E+00	
TM	20	60118	05/23/01	Co-58	-1.31E+00	1.19E+00	4.56E+00	
TM	20	60118	05/23/01	Co-60	1.15E+00	1.45E+00	5.02E+00	
TM	20	60118	05/23/01	Cr-51	-7.24E+00	1.11E+01	3.99E+01	
TM	20	60118	05/23/01	Cs-134	0.61E+00	1.36E+00	4.77E+00	
TM	20	60118	05/23/01	Cs-137	0.40E+00	1.20E+00	4.23E+00	
TM	20	60118	05/23/01	Fe-59	0.44E+00	3.44E+00	1.25E+01	
TM	20	60118	05/23/01	I-131	0.50E+00	0.22E+00	0.68E+00	
TM	20	60118	05/23/01	K-40	1.30E+03	5.18E+01	6.11E+01	*
TM	20	60118	05/23/01	Mn-54	-0.55E+00	1.15E+00	4.26E+00	
TM	20	60118	05/23/01	Ru-103	-0.75E+00	1.22E+00	4.49E+00	
TM	20	60118	05/23/01	Ru-106	2.27E+01	1.13E+01	3.64E+01	
TM	20	60118	05/23/01	Sb-124	-0.89E+00	2.02E+00	8.32E+00	
TM	20	60118	05/23/01	Se-75	-0.11E+00	1.70E+00	5.89E+00	
TM	20	60118	05/23/01	Zn-65	-0.75E+00	4.17E+00	1.48E+01	
TM	20	60118	05/23/01	Zr-95	-3.55E+00	1.77E+00	7.29E+00	
TM	20	60421	06/06/01	Th-232	7.28E+00	4.77E+00	1.58E+01	
TM	20	60421	06/06/01	Ag-110M	1.61E+00	1.68E+00	5.75E+00	
TM	20	60421	06/06/01	Ba-140	-0.43E+00	1.88E+00	7.53E+00	
TM	20	60421	06/06/01	Be-7	-6.45E+00	9.73E+00	3.61E+01	
TM	20	60421	06/06/01	Ce-141	-3.02E+00	2.37E+00	8.44E+00	
TM	20	60421	06/06/01	Ce-144	0.31E+00	8.04E+00	2.77E+01	
TM	20	60421	06/06/01	Co-57	0.86E+00	1.08E+00	3.64E+00	
TM	20	60421	06/06/01	Co-58	-2.31E+00	1.24E+00	4.94E+00	
TM	20	60421	06/06/01	Co-60	0.99E+00	1.24E+00	4.34E+00	
TM	20	60421	06/06/01	Cr-51	-1.05E+00	1.30E+01	4.57E+01	
TM	20	60421	06/06/01	Cs-134	-2.01E+00	1.25E+00	4.91E+00	
TM	20	60421	06/06/01	Cs-137	1.10E+00	1.22E+00	4.17E+00	
TM	20	60421	06/06/01	Fe-59	-0.69E+00	4.17E+00	1.53E+01	
TM	20	60421	06/06/01	I-131	-8.70E-02	9.50E-02	0.70E+00	
TM	20	60421	06/06/01	K-40	1.37E+03	5.28E+01	5.80E+01	*
TM	20	60421	06/06/01	Mn-54	0.42E+00	1.24E+00	4.37E+00	
TM	20	60421	06/06/01	Ru-103	-1.39E+00	1.43E+00	5.29E+00	
TM	20	60421	06/06/01	Ru-106	-1.16E+01	1.04E+01	3.94E+01	
TM	20	60421	06/06/01	Sb-124	5.29E-02	2.42E+00	9.36E+00	
TM	20	60421	06/06/01	Se-75	-0.80E+00	1.57E+00	5.55E+00	
TM	20	60421	06/06/01	Zn-65	-6.36E+00	3.26E+00	1.27E+01	
TM	20	60421	06/06/01	Zr-95	2.61E+00	2.06E+00	6.91E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	20	60618	06/20/01	Th-232	1.24E+00	5.19E+00	2.43E+01	
TM	20	60618	06/20/01	Ag-110M	-1.41E+00	1.75E+00	6.55E+00	
TM	20	60618	06/20/01	Ba-140	-1.90E+00	1.65E+00	7.13E+00	
TM	20	60618	06/20/01	Be-7	4.16E+00	1.08E+01	3.77E+01	
TM	20	60618	06/20/01	Ce-141	0.68E+00	2.28E+00	7.78E+00	
TM	20	60618	06/20/01	Ce-144	4.74E+00	8.73E+00	2.96E+01	
TM	20	60618	06/20/01	Co-57	1.93E+00	1.05E+00	3.44E+00	
TM	20	60618	06/20/01	Co-58	1.55E+00	1.23E+00	4.12E+00	
TM	20	60618	06/20/01	Co-60	1.56E+00	1.47E+00	5.02E+00	
TM	20	60618	06/20/01	Cr-51	-8.81E+00	1.18E+01	4.26E+01	
TM	20	60618	06/20/01	Cs-134	1.36E+00	1.31E+00	4.47E+00	
TM	20	60618	06/20/01	Cs-137	-0.79E+00	1.35E+00	4.92E+00	
TM	20	60618	06/20/01	Fe-59	0.90E+00	3.45E+00	1.25E+01	
TM	20	60618	06/20/01	I-131	0.16E+00	0.17E+00	0.82E+00	
TM	20	60618	06/20/01	K-40	1.43E+03	5.40E+01	5.43E+01	*
TM	20	60618	06/20/01	Mn-54	0.82E+00	1.17E+00	4.06E+00	
TM	20	60618	06/20/01	Ru-103	-0.80E+00	1.39E+00	5.06E+00	
TM	20	60618	06/20/01	Ru-106	-7.14E+00	1.08E+01	4.00E+01	
TM	20	60618	06/20/01	Sb-124	4.70E+00	2.28E+00	6.85E+00	
TM	20	60618	06/20/01	Se-75	0.11E+00	1.67E+00	5.78E+00	
TM	20	60618	06/20/01	Zn-65	1.81E+01	6.96E+00	2.23E+01	
TM	20	60618	06/20/01	Zr-95	-0.44E+00	2.18E+00	7.97E+00	
TM	20	60916	07/11/01	Th-232	1.07E+00	4.94E+00	1.75E+01	
TM	20	60916	07/11/01	Ag-110M	1.78E+00	1.69E+00	5.74E+00	
TM	20	60916	07/11/01	Ba-140	0.62E+00	1.59E+00	5.86E+00	
TM	20	60916	07/11/01	Be-7	0.00E+00	8.78E+00	3.16E+01	
TM	20	60916	07/11/01	Ce-141	-2.33E+00	2.24E+00	7.89E+00	
TM	20	60916	07/11/01	Ce-144	-1.97E+01	8.23E+00	3.01E+01	
TM	20	60916	07/11/01	Co-57	0.70E+00	1.01E+00	3.41E+00	
TM	20	60916	07/11/01	Co-58	0.72E+00	1.35E+00	4.71E+00	
TM	20	60916	07/11/01	Co-60	0.39E+00	1.14E+00	4.16E+00	
TM	20	60916	07/11/01	Cr-51	-8.11E+00	1.16E+01	4.16E+01	
TM	20	60916	07/11/01	Cs-134	-1.38E+00	1.26E+00	4.82E+00	
TM	20	60916	07/11/01	Cs-137	-1.64E+00	1.43E+00	5.31E+00	
TM	20	60916	07/11/01	Fe-59	-1.30E+00	3.54E+00	1.32E+01	
TM	20	60916	07/11/01	I-131	0.13E+00	8.74E-02	0.35E+00	
TM	20	60916	07/11/01	K-40	1.26E+03	5.08E+01	5.75E+01	*
TM	20	60916	07/11/01	Mn-54	-1.92E+00	1.18E+00	4.61E+00	
TM	20	60916	07/11/01	Ru-103	-1.37E+00	1.27E+00	4.72E+00	
TM	20	60916	07/11/01	Ru-106	1.90E+00	1.13E+01	3.99E+01	
TM	20	60916	07/11/01	Sb-124	0.99E+00	2.47E+00	9.13E+00	
TM	20	60916	07/11/01	Se-75	1.11E+00	1.66E+00	5.64E+00	
TM	20	60916	07/11/01	Zn-65	-4.87E+00	6.94E+00	2.41E+01	
TM	20	60916	07/11/01	Zr-95	-1.32E+00	2.10E+00	7.85E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	20	61173	07/25/01	Th-232	4.17E+00	4.60E+00	1.58E+01	
TM	20	61173	07/25/01	Ag-110M	0.79E+00	1.87E+00	6.55E+00	
TM	20	61173	07/25/01	Ba-140	-2.08E+00	1.65E+00	6.81E+00	
TM	20	61173	07/25/01	Be-7	2.86E+01	1.46E+01	4.75E+01	
TM	20	61173	07/25/01	Ce-141	-3.59E+00	2.16E+00	7.74E+00	
TM	20	61173	07/25/01	Ce-144	-1.58E+01	8.24E+00	2.98E+01	
TM	20	61173	07/25/01	Co-57	0.48E+00	1.05E+00	3.56E+00	
TM	20	61173	07/25/01	Co-58	-2.44E+00	1.29E+00	5.07E+00	
TM	20	61173	07/25/01	Co-60	-1.95E+00	1.30E+00	5.22E+00	
TM	20	61173	07/25/01	Cr-51	-2.12E+01	1.16E+01	4.32E+01	
TM	20	61173	07/25/01	Cs-134	-1.08E+00	1.38E+00	5.15E+00	
TM	20	61173	07/25/01	Cs-137	0.67E+00	1.32E+00	4.60E+00	
TM	20	61173	07/25/01	Fe-59	-1.48E+00	3.24E+00	1.23E+01	
TM	20	61173	07/25/01	I-131	0.27E+00	0.18E+00	0.65E+00	
TM	20	61173	07/25/01	K-40	1.34E+03	5.19E+01	5.32E+01	*
TM	20	61173	07/25/01	Mn-54	1.64E+00	1.23E+00	4.09E+00	
TM	20	61173	07/25/01	Ru-103	-0.37E+00	1.23E+00	4.45E+00	
TM	20	61173	07/25/01	Ru-106	1.24E+01	1.08E+01	3.63E+01	
TM	20	61173	07/25/01	Sb-124	-2.54E+00	2.32E+00	9.77E+00	
TM	20	61173	07/25/01	Se-75	1.87E+00	1.69E+00	5.64E+00	
TM	20	61173	07/25/01	Zn-65	2.82E+00	6.79E+00	2.30E+01	
TM	20	61173	07/25/01	Zr-95	-1.06E+00	2.10E+00	7.77E+00	
TM	20	61372	08/08/01	Th-232	-1.42E+00	6.35E+00	2.38E+01	
TM	20	61372	08/08/01	Ag-110M	0.37E+00	2.29E+00	8.42E+00	
TM	20	61372	08/08/01	Ba-140	0.00E+00	2.68E+00	1.05E+01	
TM	20	61372	08/08/01	Be-7	5.09E+00	1.39E+01	4.92E+01	
TM	20	61372	08/08/01	Ce-141	-3.40E+00	2.52E+00	9.12E+00	
TM	20	61372	08/08/01	Ce-144	-4.75E+00	9.14E+00	3.23E+01	
TM	20	61372	08/08/01	Co-57	0.71E+00	1.15E+00	3.91E+00	
TM	20	61372	08/08/01	Co-58	-2.82E+00	1.54E+00	6.54E+00	
TM	20	61372	08/08/01	Co-60	0.68E+00	2.37E+00	8.61E+00	
TM	20	61372	08/08/01	Cr-51	-2.92E+00	1.52E+01	5.43E+01	
TM	20	61372	08/08/01	Cs-134	-2.98E+00	1.92E+00	7.76E+00	
TM	20	61372	08/08/01	Cs-137	1.40E+00	1.76E+00	6.13E+00	
TM	20	61372	08/08/01	Fe-59	0.83E+00	6.08E+00	2.24E+01	
TM	20	61372	08/08/01	I-131	-1.80E-02	6.18E-02	0.48E+00	
TM	20	61372	08/08/01	K-40	1.38E+03	7.42E+01	7.95E+01	*
TM	20	61372	08/08/01	Mn-54	0.00E+00	1.67E+00	6.19E+00	
TM	20	61372	08/08/01	Ru-103	-1.71E+00	1.54E+00	6.04E+00	
TM	20	61372	08/08/01	Ru-106	1.45E+01	1.43E+01	4.90E+01	
TM	20	61372	08/08/01	Sb-124	4.00E+00	3.16E+00	1.08E+01	
TM	20	61372	08/08/01	Se-75	0.35E+00	2.00E+00	6.99E+00	
TM	20	61372	08/08/01	Zn-65	-3.17E+00	4.61E+00	1.76E+01	
TM	20	61372	08/08/01	Zr-95	0.85E+00	2.87E+00	1.04E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	20	61552	08/22/01	Th-232	-3.59E+00	4.33E+00	1.63E+01	
TM	20	61552	08/22/01	Ag-110M	-1.20E+00	1.67E+00	6.27E+00	
TM	20	61552	08/22/01	Ba-140	-1.17E+00	1.79E+00	7.36E+00	
TM	20	61552	08/22/01	Be-7	2.10E+00	1.01E+01	3.56E+01	
TM	20	61552	08/22/01	Ce-141	3.19E+00	2.37E+00	7.87E+00	
TM	20	61552	08/22/01	Ce-144	0.15E+00	8.20E+00	2.82E+01	
TM	20	61552	08/22/01	Co-57	-1.40E+00	1.06E+00	3.77E+00	
TM	20	61552	08/22/01	Co-58	-1.81E+00	1.23E+00	4.80E+00	
TM	20	61552	08/22/01	Co-60	-0.87E+00	1.09E+00	4.34E+00	
TM	20	61552	08/22/01	Cr-51	-7.01E+00	1.33E+01	4.72E+01	
TM	20	61552	08/22/01	Cs-134	0.00E+00	1.31E+00	4.72E+00	
TM	20	61552	08/22/01	Cs-137	2.00E+00	1.30E+00	4.30E+00	
TM	20	61552	08/22/01	Fe-59	2.63E+00	3.30E+00	1.16E+01	
TM	20	61552	08/22/01	I-131	-9.34E-02	6.40E-02	0.61E+00	
TM	20	61552	08/22/01	K-40	1.35E+03	5.25E+01	5.80E+01	*
TM	20	61552	08/22/01	Mn-54	-1.39E+00	1.04E+00	4.08E+00	
TM	20	61552	08/22/01	Ru-103	-2.95E+00	1.26E+00	4.99E+00	
TM	20	61552	08/22/01	Ru-106	-6.14E+00	1.19E+01	4.31E+01	
TM	20	61552	08/22/01	Sb-124	-0.62E+00	2.67E+00	1.04E+01	
TM	20	61552	08/22/01	Se-75	-2.83E+00	1.74E+00	6.31E+00	
TM	20	61552	08/22/01	Zn-65	-6.71E+00	3.26E+00	1.27E+01	
TM	20	61552	08/22/01	Zr-95	0.39E+00	2.04E+00	7.35E+00	
TM	20	61801	09/05/01	Th-232	3.14E+00	4.66E+00	1.61E+01	
TM	20	61801	09/05/01	Ag-110M	-4.73E+00	1.85E+00	7.40E+00	
TM	20	61801	09/05/01	Ba-140	0.30E+00	1.90E+00	6.96E+00	
TM	20	61801	09/05/01	Be-7	1.47E+01	1.09E+01	3.62E+01	
TM	20	61801	09/05/01	Ce-141	-2.68E+00	2.45E+00	8.60E+00	
TM	20	61801	09/05/01	Ce-144	1.39E+01	9.54E+00	3.15E+01	
TM	20	61801	09/05/01	Co-57	-0.80E+00	1.26E+00	4.37E+00	
TM	20	61801	09/05/01	Co-58	-3.02E+00	1.53E+00	5.86E+00	
TM	20	61801	09/05/01	Co-60	0.71E+00	1.33E+00	4.73E+00	
TM	20	61801	09/05/01	Cr-51	4.40E+00	1.40E+01	4.78E+01	
TM	20	61801	09/05/01	Cs-134	-1.08E+00	1.43E+00	5.31E+00	
TM	20	61801	09/05/01	Cs-137	0.56E+00	1.50E+00	5.20E+00	
TM	20	61801	09/05/01	Fe-59	-2.90E+00	3.70E+00	1.41E+01	
TM	20	61801	09/05/01	I-131	4.51E-02	0.12E+00	0.70E+00	
TM	20	61801	09/05/01	K-40	1.24E+03	5.07E+01	6.00E+01	*
TM	20	61801	09/05/01	Mn-54	-1.51E+00	1.57E+00	5.74E+00	
TM	20	61801	09/05/01	Ru-103	-0.49E+00	1.29E+00	4.64E+00	
TM	20	61801	09/05/01	Ru-106	4.75E+00	1.10E+01	3.84E+01	
TM	20	61801	09/05/01	Sb-124	-2.20E+00	2.68E+00	1.08E+01	
TM	20	61801	09/05/01	Se-75	0.44E+00	1.88E+00	6.43E+00	
TM	20	61801	09/05/01	Zn-65	4.59E+00	7.98E+00	2.69E+01	
TM	20	61801	09/05/01	Zr-95	-1.06E+00	2.10E+00	7.77E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	20	61986	09/19/01	Th-232	8.21E+00	8.25E+00	2.81E+01	
TM	20	61986	09/19/01	Ag-110M	0.73E+00	2.37E+00	8.61E+00	
TM	20	61986	09/19/01	Ba-140	3.17E+00	2.76E+00	9.51E+00	
TM	20	61986	09/19/01	Be-7	-2.21E+01	1.26E+01	5.07E+01	
TM	20	61986	09/19/01	Ce-141	-2.59E+00	2.58E+00	9.25E+00	
TM	20	61986	09/19/01	Ce-144	-3.91E+00	9.82E+00	3.44E+01	
TM	20	61986	09/19/01	Co-57	-0.13E+00	1.25E+00	4.33E+00	
TM	20	61986	09/19/01	Co-58	-1.73E+00	1.36E+00	5.73E+00	
TM	20	61986	09/19/01	Co-60	-3.59E+00	1.85E+00	8.15E+00	
TM	20	61986	09/19/01	Cr-51	8.78E+00	1.55E+01	5.35E+01	
TM	20	61986	09/19/01	Cs-134	2.18E+00	1.56E+00	5.19E+00	
TM	20	61986	09/19/01	Cs-137	-0.88E+00	1.73E+00	6.55E+00	
TM	20	61986	09/19/01	Fe-59	8.51E+00	6.50E+00	2.18E+01	
TM	20	61986	09/19/01	I-131	9.15E-02	0.10E+00	0.47E+00	
TM	20	61986	09/19/01	K-40	1.37E+03	7.43E+01	8.31E+01	*
TM	20	61986	09/19/01	Mn-54	-1.51E+00	1.79E+00	6.90E+00	
TM	20	61986	09/19/01	Ru-103	-2.14E+00	1.72E+00	6.65E+00	
TM	20	61986	09/19/01	Ru-106	2.09E+01	1.44E+01	4.77E+01	
TM	20	61986	09/19/01	Sb-124	-3.00E+00	3.61E+00	1.59E+01	
TM	20	61986	09/19/01	Se-75	0.52E+00	2.05E+00	7.14E+00	
TM	20	61986	09/19/01	Zn-65	-5.71E+00	4.25E+00	1.70E+01	
TM	20	61986	09/19/01	Zr-95	-1.94E+00	2.57E+00	1.03E+01	
TM	20	62466	10/17/01	Th-232	-3.80E+00	6.15E+00	4.80E+01	
TM	20	62466	10/17/01	Ag-110M	0.00E+00	2.06E+00	7.31E+00	
TM	20	62466	10/17/01	Ba-140	3.50E+00	2.73E+00	9.15E+00	
TM	20	62466	10/17/01	Be-7	-4.93E+00	1.19E+01	4.24E+01	
TM	20	62466	10/17/01	Ce-141	1.71E+00	2.14E+00	7.19E+00	
TM	20	62466	10/17/01	Ce-144	-3.73E+00	7.38E+00	2.57E+01	
TM	20	62466	10/17/01	Co-57	0.40E+00	0.96E+00	3.28E+00	
TM	20	62466	10/17/01	Co-58	0.22E+00	1.39E+00	4.92E+00	
TM	20	62466	10/17/01	Co-60	1.23E+00	1.68E+00	5.80E+00	
TM	20	62466	10/17/01	Cr-51	2.88E+01	1.35E+01	4.35E+01	
TM	20	62466	10/17/01	Cs-134	-2.11E+00	1.38E+00	5.33E+00	
TM	20	62466	10/17/01	Cs-137	2.40E+00	1.46E+00	4.78E+00	
TM	20	62466	10/17/01	Fe-59	1.77E+00	5.03E+00	1.77E+01	
TM	20	62466	10/17/01	I-131	3.17E-02	7.64E-02	0.44E+00	
TM	20	62466	10/17/01	K-40	1.34E+03	5.50E+01	7.34E+01	*
TM	20	62466	10/17/01	Mn-54	-2.00E+00	1.26E+00	4.88E+00	
TM	20	62466	10/17/01	Ru-103	-1.95E+00	1.62E+00	5.92E+00	
TM	20	62466	10/17/01	Ru-106	4.10E+00	1.20E+01	4.19E+01	
TM	20	62466	10/17/01	Sb-124	-3.25E+00	3.06E+00	1.25E+01	
TM	20	62466	10/17/01	Se-75	-1.47E+00	1.46E+00	5.25E+00	
TM	20	62466	10/17/01	Zn-65	4.79E+00	5.16E+00	1.68E+01	
TM	20	62466	10/17/01	Zr-95	-1.07E+00	2.43E+00	8.87E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				MILK				
TM	20	62939	11/14/01	Th-232	5.79E+00	5.60E+00	1.89E+01	
TM	20	62939	11/14/01	Ag-110M	1.38E+00	1.80E+00	6.20E+00	
TM	20	62939	11/14/01	Ba-140	1.25E+00	1.40E+00	4.96E+00	
TM	20	62939	11/14/01	Be-7	2.59E+01	1.01E+01	3.16E+01	
TM	20	62939	11/14/01	Ce-141	-4.16E+00	2.22E+00	8.00E+00	
TM	20	62939	11/14/01	Ce-144	1.30E+01	8.01E+00	2.63E+01	
TM	20	62939	11/14/01	Co-57	-1.99E+00	1.02E+00	3.71E+00	
TM	20	62939	11/14/01	Co-58	-2.18E+00	1.13E+00	4.55E+00	
TM	20	62939	11/14/01	Co-60	-2.41E+00	1.15E+00	4.88E+00	
TM	20	62939	11/14/01	Cr-51	1.45E+01	1.18E+01	3.93E+01	
TM	20	62939	11/14/01	Cs-134	-0.46E+00	1.16E+00	4.33E+00	
TM	20	62939	11/14/01	Cs-137	1.21E+00	1.35E+00	4.60E+00	
TM	20	62939	11/14/01	Fe-59	-6.62E+00	3.74E+00	1.49E+01	
TM	20	62939	11/14/01	I-131	0.16E+00	0.13E+00	0.53E+00	
TM	20	62939	11/14/01	K-40	1.46E+03	5.36E+01	5.01E+01	*
TM	20	62939	11/14/01	Mn-54	1.78E+00	1.16E+00	3.81E+00	
TM	20	62939	11/14/01	Ru-103	-1.62E+00	1.23E+00	4.64E+00	
TM	20	62939	11/14/01	Ru-106	5.90E+00	1.11E+01	3.84E+01	
TM	20	62939	11/14/01	Sb-124	1.28E+00	2.92E+00	1.06E+01	
TM	20	62939	11/14/01	Se-75	1.22E+00	1.52E+00	5.15E+00	
TM	20	62939	11/14/01	Zn-65	-5.70E+00	6.20E+00	2.18E+01	
TM	20	62939	11/14/01	Zr-95	-1.29E+00	1.93E+00	7.29E+00	
TM	20	63305	12/12/01	Th-232	-5.10E+00	4.50E+00	1.71E+01	
TM	20	63305	12/12/01	Ag-110M	1.77E+00	1.54E+00	5.21E+00	
TM	20	63305	12/12/01	Ba-140	0.29E+00	1.64E+00	6.11E+00	
TM	20	63305	12/12/01	Be-7	9.81E+00	9.30E+00	3.15E+01	
TM	20	63305	12/12/01	Ce-141	-1.62E+00	2.04E+00	7.18E+00	
TM	20	63305	12/12/01	Ce-144	1.45E+00	8.35E+00	2.86E+01	
TM	20	63305	12/12/01	Co-57	1.44E+00	1.01E+00	3.33E+00	
TM	20	63305	12/12/01	Co-58	-1.87E+00	1.21E+00	4.72E+00	
TM	20	63305	12/12/01	Co-60	-0.30E+00	1.17E+00	4.41E+00	
TM	20	63305	12/12/01	Cr-51	1.32E+01	1.08E+01	3.61E+01	
TM	20	63305	12/12/01	Cs-134	2.30E+00	1.20E+00	3.84E+00	
TM	20	63305	12/12/01	Cs-137	-0.92E+00	1.22E+00	4.54E+00	
TM	20	63305	12/12/01	Fe-59	3.56E+00	3.37E+00	1.15E+01	
TM	20	63305	12/12/01	I-131	0.17E+00	0.14E+00	0.56E+00	
TM	20	63305	12/12/01	K-40	1.31E+03	5.12E+01	5.25E+01	*
TM	20	63305	12/12/01	Mn-54	0.00E+00	1.27E+00	4.55E+00	
TM	20	63305	12/12/01	Ru-103	-2.08E+00	1.22E+00	4.67E+00	
TM	20	63305	12/12/01	Ru-106	1.01E+01	9.67E+00	3.29E+01	
TM	20	63305	12/12/01	Sb-124	-1.07E+00	2.46E+00	9.76E+00	
TM	20	63305	12/12/01	Se-75	2.20E+00	1.66E+00	5.51E+00	
TM	20	63305	12/12/01	Zn-65	-6.15E+00	3.12E+00	1.22E+01	
TM	20	63305	12/12/01	Zr-95	1.09E+00	1.73E+00	6.10E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				GROUND WATER				
WG	01	59076	03/20/01	Th-232	-4.29E+00	3.17E+00	1.22E+01	
WG	01	59076	03/20/01	Ag-110M	-2.03E+00	1.16E+00	4.59E+00	
WG	01	59076	03/20/01	Ba-140	0.00E+00	1.17E+00	4.51E+00	
WG	01	59076	03/20/01	Be-7	-5.88E+00	7.63E+00	2.80E+01	
WG	01	59076	03/20/01	Ce-141	1.43E+00	1.75E+00	5.87E+00	
WG	01	59076	03/20/01	Ce-144	2.96E+00	6.48E+00	2.20E+01	
WG	01	59076	03/20/01	Co-57	-1.13E+00	0.83E+00	2.94E+00	
WG	01	59076	03/20/01	Co-58	-0.11E+00	0.98E+00	3.55E+00	
WG	01	59076	03/20/01	Co-60	0.27E+00	0.99E+00	3.56E+00	
WG	01	59076	03/20/01	Cr-51	-3.37E+00	8.61E+00	3.06E+01	
WG	01	59076	03/20/01	Cs-134	0.34E+00	0.89E+00	3.17E+00	
WG	01	59076	03/20/01	Cs-137	-0.21E+00	0.94E+00	3.40E+00	
WG	01	59076	03/20/01	Fe-59	-2.18E+00	2.36E+00	9.25E+00	
WG	01	59076	03/20/01	GR-B	5.54E+00	1.02E+00	3.13E+00	*
WG	01	59076	03/20/01	H-3	5.36E+02	3.69E+02	1.22E+03	
WG	01	59076	03/20/01	I-131	-2.13E+00	2.08E+00	7.56E+00	
WG	01	59076	03/20/01	K-40	1.38E+01	1.06E+01	3.56E+01	
WG	01	59076	03/20/01	Mn-54	-1.00E+00	0.88E+00	3.34E+00	
WG	01	59076	03/20/01	Ru-103	-1.85E+00	0.98E+00	3.75E+00	
WG	01	59076	03/20/01	Ru-106	1.10E+01	7.77E+00	2.58E+01	
WG	01	59076	03/20/01	Sb-124	-0.11E+00	1.99E+00	7.55E+00	
WG	01	59076	03/20/01	Se-75	0.89E+00	1.29E+00	4.36E+00	
WG	01	59076	03/20/01	Zn-65	-5.39E+00	4.98E+00	1.75E+01	
WG	01	59076	03/20/01	Zr-95	0.44E+00	1.43E+00	5.12E+00	
WG	01	60450	06/11/01	Th-232	2.59E+00	3.30E+00	1.15E+01	
WG	01	60450	06/11/01	Ag-110M	1.73E+00	1.47E+00	4.98E+00	
WG	01	60450	06/11/01	Ba-140	-0.64E+00	1.91E+00	7.30E+00	
WG	01	60450	06/11/01	Be-7	-4.83E+00	9.41E+00	3.44E+01	
WG	01	60450	06/11/01	Ce-141	-0.82E+00	2.06E+00	7.18E+00	
WG	01	60450	06/11/01	Ce-144	0.67E+00	7.56E+00	2.60E+01	
WG	01	60450	06/11/01	Co-57	-0.98E+00	1.01E+00	3.55E+00	
WG	01	60450	06/11/01	Co-58	-1.48E+00	1.11E+00	4.33E+00	
WG	01	60450	06/11/01	Co-60	1.33E+00	1.12E+00	3.81E+00	
WG	01	60450	06/11/01	Cr-51	1.85E+01	1.12E+01	3.67E+01	
WG	01	60450	06/11/01	Cs-134	1.97E+00	0.97E+00	3.06E+00	
WG	01	60450	06/11/01	Cs-137	-1.80E+00	1.23E+00	4.72E+00	
WG	01	60450	06/11/01	Fe-59	0.95E+00	3.02E+00	1.10E+01	
WG	01	60450	06/11/01	GR-B	7.52E+00	0.96E+00	2.83E+00	*
WG	01	60450	06/11/01	H-3	1.07E+02	3.67E+02	1.26E+03	
WG	01	60450	06/11/01	I-131	1.28E+00	2.31E+00	7.99E+00	
WG	01	60450	06/11/01	K-40	-7.99E+00	1.51E+01	5.61E+01	
WG	01	60450	06/11/01	Mn-54	0.23E+00	0.82E+00	2.99E+00	
WG	01	60450	06/11/01	Ru-103	0.73E+00	1.12E+00	3.86E+00	
WG	01	60450	06/11/01	Ru-106	-5.89E+00	9.59E+00	3.56E+01	
WG	01	60450	06/11/01	Sb-124	-0.97E+00	2.66E+00	1.04E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
WG	01	60450	06/11/01	Se-75	0.21E+00	1.53E+00	5.29E+00
WG	01	60450	06/11/01	Zn-65	1.19E+01	5.93E+00	1.93E+01
WG	01	60450	06/11/01	Zr-95	2.05E+00	1.78E+00	6.02E+00

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				GROUND WATER				
WG	01	61942	09/10/01	Th-232	9.55E+00	5.76E+00	1.88E+01	
WG	01	61942	09/10/01	Ag-110M	-0.78E+00	2.06E+00	7.70E+00	
WG	01	61942	09/10/01	Ba-140	0.83E+00	2.81E+00	1.04E+01	
WG	01	61942	09/10/01	Be-7	-1.23E+01	1.13E+01	4.34E+01	
WG	01	61942	09/10/01	Ce-141	-2.54E+00	2.95E+00	1.03E+01	
WG	01	61942	09/10/01	Ce-144	9.15E+00	1.01E+01	3.39E+01	
WG	01	61942	09/10/01	Co-57	0.63E+00	1.31E+00	4.43E+00	
WG	01	61942	09/10/01	Co-58	-1.80E+00	1.45E+00	5.75E+00	
WG	01	61942	09/10/01	Co-60	-2.10E+00	1.79E+00	7.15E+00	
WG	01	61942	09/10/01	Cr-51	-2.33E+01	1.61E+01	5.91E+01	
WG	01	61942	09/10/01	Cs-134	-0.23E+00	1.39E+00	5.22E+00	
WG	01	61942	09/10/01	Cs-137	-1.18E+00	1.77E+00	6.51E+00	
WG	01	61942	09/10/01	Fe-59	-1.19E+00	3.98E+00	1.54E+01	
WG	01	61942	09/10/01	GR-B	7.23E+00	1.54E+00	4.80E+00	*
WG	01	61942	09/10/01	H-3	0.00E+00	3.82E+02	1.30E+03	
WG	01	61942	09/10/01	I-131	-2.56E+00	3.33E+00	1.22E+01	
WG	01	61942	09/10/01	K-40	-2.03E+01	1.91E+01	7.50E+01	
WG	01	61942	09/10/01	Mn-54	-1.07E+00	1.24E+00	4.87E+00	
WG	01	61942	09/10/01	Ru-103	1.21E+00	1.48E+00	5.11E+00	
WG	01	61942	09/10/01	Ru-106	1.39E+01	1.34E+01	4.54E+01	
WG	01	61942	09/10/01	Sb-124	1.53E+00	3.90E+00	1.44E+01	
WG	01	61942	09/10/01	Se-75	0.28E+00	2.06E+00	7.11E+00	
WG	01	61942	09/10/01	Zn-65	8.77E-02	8.24E+00	2.84E+01	
WG	01	61942	09/10/01	Zr-95	-0.81E+00	2.09E+00	8.06E+00	
WG	01	63211	12/05/01	Th-232	-1.62E+00	5.70E+00	2.02E+01	
WG	01	63211	12/05/01	Ag-110M	-2.48E+00	1.90E+00	7.11E+00	
WG	01	63211	12/05/01	Ba-140	-3.54E+00	2.30E+00	9.21E+00	
WG	01	63211	12/05/01	Be-7	1.33E+01	1.07E+01	3.57E+01	
WG	01	63211	12/05/01	Ce-141	0.25E+00	1.80E+00	6.09E+00	
WG	01	63211	12/05/01	Ce-144	4.12E+00	6.52E+00	2.19E+01	
WG	01	63211	12/05/01	Co-57	-0.77E+00	0.83E+00	2.86E+00	
WG	01	63211	12/05/01	Co-58	-4.78E-02	1.27E+00	4.54E+00	
WG	01	63211	12/05/01	Co-60	0.27E+00	1.70E+00	6.02E+00	
WG	01	63211	12/05/01	Cr-51	-9.18E+00	1.22E+01	4.28E+01	
WG	01	63211	12/05/01	Cs-134	1.36E+00	1.43E+00	4.87E+00	
WG	01	63211	12/05/01	Cs-137	-1.79E+00	1.38E+00	5.09E+00	
WG	01	63211	12/05/01	Fe-59	-2.29E+00	3.92E+00	1.46E+01	
WG	01	63211	12/05/01	GR-B	6.63E+00	0.52E+00	1.21E+00	*
WG	01	63211	12/05/01	H-3	8.70E+00	1.22E+02	3.87E+02	
WG	01	63211	12/05/01	I-131	0.32E+00	2.68E+00	9.21E+00	
WG	01	63211	12/05/01	K-40	-3.30E+01	2.17E+01	8.09E+01	
WG	01	63211	12/05/01	Mn-54	2.79E+00	1.38E+00	4.44E+00	
WG	01	63211	12/05/01	Ru-103	-1.98E+00	1.40E+00	5.08E+00	
WG	01	63211	12/05/01	Ru-106	-3.35E+01	1.28E+01	4.85E+01	
WG	01	63211	12/05/01	Sb-124	1.53E+00	3.63E+00	1.30E+01	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
WG	01	63211	12/05/01	Se-75	-4.14E+00	1.54E+00	5.61E+00
WG	01	63211	12/05/01	Zn-65	-7.45E+00	6.99E+00	2.44E+01
WG	01	63211	12/05/01	Zr-95	3.29E+00	2.13E+00	7.01E+00

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				GROUND WATER				
WG	13	59075	03/20/01	Th-232	-2.64E+00	4.41E+00	1.64E+01	
WG	13	59075	03/20/01	Ag-110M	1.98E+00	1.37E+00	4.55E+00	
WG	13	59075	03/20/01	Ba-140	-1.89E+00	1.74E+00	7.27E+00	
WG	13	59075	03/20/01	Be-7	1.94E+00	1.04E+01	3.64E+01	
WG	13	59075	03/20/01	Ce-141	-5.38E+00	1.99E+00	7.30E+00	
WG	13	59075	03/20/01	Ce-144	0.20E+00	7.29E+00	2.50E+01	
WG	13	59075	03/20/01	Co-57	-6.71E-02	0.95E+00	3.25E+00	
WG	13	59075	03/20/01	Co-58	-0.11E+00	0.96E+00	3.59E+00	
WG	13	59075	03/20/01	Co-60	1.11E+00	1.12E+00	3.87E+00	
WG	13	59075	03/20/01	Cr-51	0.00E+00	1.18E+01	4.11E+01	
WG	13	59075	03/20/01	Cs-134	-0.29E+00	1.08E+00	4.04E+00	
WG	13	59075	03/20/01	Cs-137	0.00E+00	1.28E+00	4.58E+00	
WG	13	59075	03/20/01	Fe-59	-1.04E+00	3.13E+00	1.20E+01	
WG	13	59075	03/20/01	GR-B	5.42E+00	1.03E+00	3.17E+00	*
WG	13	59075	03/20/01	H-3	5.40E+02	3.71E+02	1.23E+03	
WG	13	59075	03/20/01	I-131	1.69E+00	2.49E+00	8.52E+00	
WG	13	59075	03/20/01	K-40	-1.22E+01	1.53E+01	5.83E+01	
WG	13	59075	03/20/01	Mn-54	0.16E+00	0.91E+00	3.33E+00	
WG	13	59075	03/20/01	Ru-103	-0.61E+00	0.97E+00	3.66E+00	
WG	13	59075	03/20/01	Ru-106	2.64E+00	9.67E+00	3.44E+01	
WG	13	59075	03/20/01	Sb-124	-1.63E+00	2.37E+00	9.86E+00	
WG	13	59075	03/20/01	Se-75	2.24E+00	1.45E+00	4.78E+00	
WG	13	59075	03/20/01	Zn-65	7.71E+00	5.45E+00	1.80E+01	
WG	13	59075	03/20/01	Zr-95	0.73E+00	1.87E+00	6.68E+00	
WG	13	60451	06/11/01	Th-232	-2.58E+00	4.21E+00	1.59E+01	
WG	13	60451	06/11/01	Ag-110M	0.21E+00	1.54E+00	5.58E+00	
WG	13	60451	06/11/01	Ba-140	3.80E+00	1.98E+00	6.26E+00	
WG	13	60451	06/11/01	Be-7	-3.15E+00	9.91E+00	3.60E+01	
WG	13	60451	06/11/01	Ce-141	-1.33E+00	2.20E+00	7.72E+00	
WG	13	60451	06/11/01	Ce-144	9.90E+00	7.93E+00	2.64E+01	
WG	13	60451	06/11/01	Co-57	-0.62E+00	1.01E+00	3.54E+00	
WG	13	60451	06/11/01	Co-58	-1.82E+00	1.00E+00	4.12E+00	
WG	13	60451	06/11/01	Co-60	1.24E+00	1.19E+00	4.11E+00	
WG	13	60451	06/11/01	Cr-51	1.25E+01	1.08E+01	3.63E+01	
WG	13	60451	06/11/01	Cs-134	-0.12E+00	1.04E+00	3.90E+00	
WG	13	60451	06/11/01	Cs-137	-1.15E+00	1.18E+00	4.49E+00	
WG	13	60451	06/11/01	Fe-59	-4.83E+00	3.09E+00	1.28E+01	
WG	13	60451	06/11/01	GR-B	3.60E+00	0.92E+00	2.88E+00	*
WG	13	60451	06/11/01	H-3	-1.06E+02	3.57E+02	1.25E+03	
WG	13	60451	06/11/01	I-131	0.94E+00	2.58E+00	9.00E+00	
WG	13	60451	06/11/01	K-40	-1.81E+01	1.17E+01	4.83E+01	
WG	13	60451	06/11/01	Mn-54	-1.30E+00	1.18E+00	4.52E+00	
WG	13	60451	06/11/01	Ru-103	-0.26E+00	1.08E+00	3.95E+00	
WG	13	60451	06/11/01	Ru-106	1.26E+01	8.33E+00	2.75E+01	
WG	13	60451	06/11/01	Sb-124	3.15E+00	2.57E+00	8.74E+00	
WG	13	60451	06/11/01	Se-75	-0.12E+00	1.57E+00	5.49E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
WG	13	60451	06/11/01	Zn-65	-4.36E+00	5.97E+00	2.10E+01
WG	13	60451	06/11/01	Zr-95	2.36E+00	1.81E+00	6.08E+00

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				GROUND WATER				
WG	13	61943	09/10/01	Th-232	2.22E+00	6.57E+00	2.37E+01	
WG	13	61943	09/10/01	Ag-110M	-1.13E+00	2.04E+00	8.06E+00	
WG	13	61943	09/10/01	Ba-140	-0.71E+00	2.94E+00	1.19E+01	
WG	13	61943	09/10/01	Be-7	-3.57E+00	1.18E+01	4.47E+01	
WG	13	61943	09/10/01	Ce-141	-6.30E+00	2.79E+00	1.04E+01	
WG	13	61943	09/10/01	Ce-144	1.76E+01	9.52E+00	3.10E+01	
WG	13	61943	09/10/01	Co-57	0.85E+00	1.29E+00	4.37E+00	
WG	13	61943	09/10/01	Co-58	-0.69E+00	1.53E+00	5.99E+00	
WG	13	61943	09/10/01	Co-60	-1.77E+00	2.00E+00	8.12E+00	
WG	13	61943	09/10/01	Cr-51	3.62E+01	1.64E+01	5.22E+01	
WG	13	61943	09/10/01	Cs-134	1.19E+00	1.63E+00	5.80E+00	
WG	13	61943	09/10/01	Cs-137	-1.40E+00	1.46E+00	5.83E+00	
WG	13	61943	09/10/01	Fe-59	-2.37E+00	4.87E+00	1.95E+01	
WG	13	61943	09/10/01	GR-B	1.58E+00	1.46E+00	4.78E+00	
WG	13	61943	09/10/01	H-3	1.50E+02	3.85E+02	1.30E+03	
WG	13	61943	09/10/01	I-131	1.65E+00	3.51E+00	1.23E+01	
WG	13	61943	09/10/01	K-40	1.72E+01	2.23E+01	7.84E+01	
WG	13	61943	09/10/01	Mn-54	0.26E+00	1.67E+00	6.12E+00	
WG	13	61943	09/10/01	Ru-103	0.45E+00	1.85E+00	6.59E+00	
WG	13	61943	09/10/01	Ru-106	-1.32E+01	1.38E+01	5.43E+01	
WG	13	61943	09/10/01	Sb-124	-6.28E+00	4.44E+00	1.97E+01	
WG	13	61943	09/10/01	Se-75	3.26E+00	1.88E+00	6.14E+00	
WG	13	61943	09/10/01	Zn-65	-1.05E+01	3.70E+00	1.67E+01	
WG	13	61943	09/10/01	Zr-95	-3.16E+00	2.37E+00	1.01E+01	
WG	13	63212	12/05/01	Th-232	-6.33E+00	3.62E+00	1.48E+01	
WG	13	63212	12/05/01	Ag-110M	-2.51E+00	1.48E+00	5.98E+00	
WG	13	63212	12/05/01	Ba-140	-0.77E+00	1.81E+00	7.28E+00	
WG	13	63212	12/05/01	Be-7	2.16E+00	9.16E+00	3.26E+01	
WG	13	63212	12/05/01	Ce-141	-1.91E+00	1.94E+00	6.95E+00	
WG	13	63212	12/05/01	Ce-144	6.26E+00	7.35E+00	2.48E+01	
WG	13	63212	12/05/01	Co-57	0.67E+00	0.94E+00	3.19E+00	
WG	13	63212	12/05/01	Co-58	1.56E+00	1.10E+00	3.65E+00	
WG	13	63212	12/05/01	Co-60	-0.46E+00	0.96E+00	3.82E+00	
WG	13	63212	12/05/01	Cr-51	1.01E+00	1.15E+01	4.04E+01	
WG	13	63212	12/05/01	Cs-134	1.49E+00	1.01E+00	3.32E+00	
WG	13	63212	12/05/01	Cs-137	-0.73E+00	1.21E+00	4.49E+00	
WG	13	63212	12/05/01	Fe-59	4.65E+00	3.04E+00	9.99E+00	
WG	13	63212	12/05/01	GR-B	3.30E+00	0.80E+00	2.38E+00	*
WG	13	63212	12/05/01	H-3	-1.64E+02	1.20E+02	3.89E+02	
WG	13	63212	12/05/01	I-131	-0.28E+00	2.62E+00	9.41E+00	
WG	13	63212	12/05/01	K-40	-0.42E+00	1.33E+01	4.91E+01	
WG	13	63212	12/05/01	Mn-54	1.01E+00	1.03E+00	3.55E+00	
WG	13	63212	12/05/01	Ru-103	-0.82E+00	1.37E+00	5.02E+00	
WG	13	63212	12/05/01	Ru-106	-1.22E+01	8.75E+00	3.47E+01	
WG	13	63212	12/05/01	Sb-124	-1.61E+00	2.08E+00	8.96E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
WG	13	63212	12/05/01	Se-75	1.05E+00	1.49E+00	5.08E+00
WG	13	63212	12/05/01	Zn-65	-1.31E+00	5.51E+00	1.92E+01
WG	13	63212	12/05/01	Zr-95	1.05E+00	1.75E+00	6.22E+00

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEA WATER				
WS	01	58217	01/22/01	Th-232	-0.49E+00	4.33E+00	1.58E+01	
WS	01	58217	01/22/01	Ag-110M	-0.80E+00	1.39E+00	5.29E+00	
WS	01	58217	01/22/01	Ba-140	0.94E+00	1.75E+00	6.31E+00	
WS	01	58217	01/22/01	Be-7	1.41E+01	8.42E+00	2.75E+01	
WS	01	58217	01/22/01	Ce-141	-0.61E+00	2.09E+00	7.26E+00	
WS	01	58217	01/22/01	Ce-144	-4.25E+00	7.80E+00	2.73E+01	
WS	01	58217	01/22/01	Co-57	-1.61E+00	0.98E+00	3.55E+00	
WS	01	58217	01/22/01	Co-58	-1.47E+00	1.12E+00	4.38E+00	
WS	01	58217	01/22/01	Co-60	2.30E+00	1.08E+00	3.31E+00	
WS	01	58217	01/22/01	Cr-51	1.82E+00	1.17E+01	4.06E+01	
WS	01	58217	01/22/01	Cs-134	-1.87E+00	1.06E+00	4.33E+00	
WS	01	58217	01/22/01	Cs-137	0.16E+00	1.18E+00	4.22E+00	
WS	01	58217	01/22/01	Fe-59	4.05E+00	2.70E+00	8.90E+00	
WS	01	58217	01/22/01	I-131	-2.49E+00	2.33E+00	8.59E+00	
WS	01	58217	01/22/01	K-40	3.14E+02	2.85E+01	5.44E+01	*
WS	01	58217	01/22/01	Mn-54	0.70E+00	1.17E+00	4.10E+00	
WS	01	58217	01/22/01	Ru-103	0.88E+00	1.19E+00	4.10E+00	
WS	01	58217	01/22/01	Ru-106	-2.70E+01	9.88E+00	4.05E+01	
WS	01	58217	01/22/01	Sb-124	-1.65E+00	2.58E+00	1.04E+01	
WS	01	58217	01/22/01	Se-75	2.46E+00	1.57E+00	5.16E+00	
WS	01	58217	01/22/01	Zn-65	2.42E+00	5.92E+00	2.02E+01	
WS	01	58217	01/22/01	Zr-95	-0.60E+00	1.71E+00	6.45E+00	
WS	01	58772	02/20/01	Th-232	-3.12E+00	4.17E+00	1.58E+01	
WS	01	58772	02/20/01	Ag-110M	-1.22E+00	1.63E+00	6.16E+00	
WS	01	58772	02/20/01	Ba-140	2.64E+00	2.78E+00	9.63E+00	
WS	01	58772	02/20/01	Be-7	5.45E+00	1.06E+01	3.70E+01	
WS	01	58772	02/20/01	Ce-141	2.06E+00	2.05E+00	6.91E+00	
WS	01	58772	02/20/01	Ce-144	-5.57E+00	9.00E+00	3.14E+01	
WS	01	58772	02/20/01	Co-57	-0.64E+00	1.16E+00	4.03E+00	
WS	01	58772	02/20/01	Co-58	-0.62E+00	1.34E+00	4.96E+00	
WS	01	58772	02/20/01	Co-60	2.72E+00	1.17E+00	3.55E+00	
WS	01	58772	02/20/01	Cr-51	6.39E+00	1.51E+01	5.17E+01	
WS	01	58772	02/20/01	Cs-134	1.88E+00	1.35E+00	4.48E+00	
WS	01	58772	02/20/01	Cs-137	-3.95E+00	1.18E+00	4.96E+00	
WS	01	58772	02/20/01	Fe-59	4.25E+00	3.42E+00	1.16E+01	
WS	01	58772	02/20/01	I-131	-2.49E+00	4.62E+00	1.65E+01	
WS	01	58772	02/20/01	K-40	3.30E+02	2.92E+01	5.55E+01	*
WS	01	58772	02/20/01	Mn-54	-2.12E+00	1.27E+00	4.93E+00	
WS	01	58772	02/20/01	Ru-103	0.42E+00	1.50E+00	5.24E+00	
WS	01	58772	02/20/01	Ru-106	1.15E+01	1.10E+01	3.73E+01	
WS	01	58772	02/20/01	Sb-124	-4.29E+00	3.32E+00	1.35E+01	
WS	01	58772	02/20/01	Se-75	-1.28E+00	1.88E+00	6.61E+00	
WS	01	58772	02/20/01	Zn-65	6.81E+00	6.27E+00	2.09E+01	
WS	01	58772	02/20/01	Zr-95	-0.10E+00	1.87E+00	6.90E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEA WATER				
WS	01	59073	03/19/01	Th-232	8.67E+00	5.45E+00	1.79E+01	
WS	01	59073	03/19/01	Ag-110M	0.00E+00	1.56E+00	5.87E+00	
WS	01	59073	03/19/01	Ba-140	-1.94E+00	1.94E+00	8.43E+00	
WS	01	59073	03/19/01	Be-7	1.25E+00	9.12E+00	3.31E+01	
WS	01	59073	03/19/01	Ce-141	2.36E+00	2.00E+00	6.66E+00	
WS	01	59073	03/19/01	Ce-144	-1.60E+01	7.26E+00	2.68E+01	
WS	01	59073	03/19/01	Co-57	-0.41E+00	0.89E+00	3.14E+00	
WS	01	59073	03/19/01	Co-58	-0.66E+00	1.30E+00	4.97E+00	
WS	01	59073	03/19/01	Co-60	-0.63E+00	1.30E+00	5.20E+00	
WS	01	59073	03/19/01	Cr-51	-1.20E+01	1.23E+01	4.51E+01	
WS	01	59073	03/19/01	Cs-134	-0.31E+00	1.15E+00	4.42E+00	
WS	01	59073	03/19/01	Cs-137	-0.20E+00	1.38E+00	5.06E+00	
WS	01	59073	03/19/01	Fe-59	-4.89E+00	3.91E+00	1.61E+01	
WS	01	59073	03/19/01	I-131	4.62E+00	2.45E+00	7.89E+00	
WS	01	59073	03/19/01	K-40	3.13E+02	3.45E+01	6.90E+01	*
WS	01	59073	03/19/01	Mn-54	-0.55E+00	1.09E+00	4.24E+00	
WS	01	59073	03/19/01	Ru-103	-0.48E+00	1.26E+00	4.68E+00	
WS	01	59073	03/19/01	Ru-106	-1.57E+01	1.14E+01	4.48E+01	
WS	01	59073	03/19/01	Sb-124	4.43E+00	3.62E+00	1.23E+01	
WS	01	59073	03/19/01	Se-75	0.00E+00	1.58E+00	5.55E+00	
WS	01	59073	03/19/01	Zn-65	-1.39E+00	2.50E+00	9.89E+00	
WS	01	59073	03/19/01	Zr-95	-1.85E+00	1.76E+00	7.24E+00	
WS	01	59672	03/19/01	H-3	-2.12E+02	3.55E+02	1.23E+03	
WS	01	59548	04/16/01	Th-232	0.57E+00	5.80E+00	2.09E+01	
WS	01	59548	04/16/01	Ag-110M	-1.70E+00	2.16E+00	8.22E+00	
WS	01	59548	04/16/01	Ba-140	2.72E+00	2.49E+00	8.63E+00	
WS	01	59548	04/16/01	Be-7	-4.02E+00	1.05E+01	3.89E+01	
WS	01	59548	04/16/01	Ce-141	1.83E+00	2.33E+00	7.85E+00	
WS	01	59548	04/16/01	Ce-144	3.84E+00	8.35E+00	2.84E+01	
WS	01	59548	04/16/01	Co-57	0.94E+00	1.05E+00	3.52E+00	
WS	01	59548	04/16/01	Co-58	-0.99E+00	1.28E+00	5.05E+00	
WS	01	59548	04/16/01	Co-60	1.08E+00	1.41E+00	5.03E+00	
WS	01	59548	04/16/01	Cr-51	-2.13E+01	1.37E+01	5.12E+01	
WS	01	59548	04/16/01	Cs-134	-0.46E+00	1.29E+00	4.95E+00	
WS	01	59548	04/16/01	Cs-137	-0.80E+00	1.45E+00	5.43E+00	
WS	01	59548	04/16/01	Fe-59	-1.22E+00	4.07E+00	1.58E+01	
WS	01	59548	04/16/01	I-131	0.95E+00	3.50E+00	1.22E+01	
WS	01	59548	04/16/01	K-40	3.57E+02	3.58E+01	6.21E+01	*
WS	01	59548	04/16/01	Mn-54	1.17E+00	1.41E+00	4.88E+00	
WS	01	59548	04/16/01	Ru-103	-1.37E+00	1.49E+00	5.61E+00	
WS	01	59548	04/16/01	Ru-106	-1.82E+00	1.37E+01	4.96E+01	
WS	01	59548	04/16/01	Sb-124	0.00E+00	3.34E+00	1.31E+01	
WS	01	59548	04/16/01	Se-75	-4.60E+00	1.62E+00	6.30E+00	
WS	01	59548	04/16/01	Zn-65	1.35E+01	7.39E+00	2.41E+01	
WS	01	59548	04/16/01	Zr-95	0.36E+00	2.28E+00	8.37E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEA WATER				
WS	01	60135	05/21/01	Th-232	0.82E+00	2.50E+00	2.29E+01	
WS	01	60135	05/21/01	Ag-110M	-1.16E+00	0.86E+00	1.99E+00	
WS	01	60135	05/21/01	Ba-140	-0.96E+00	1.86E+00	6.96E+00	
WS	01	60135	05/21/01	Be-7	-5.31E+00	6.07E+00	2.18E+01	
WS	01	60135	05/21/01	Ce-141	-1.90E+00	1.46E+00	5.09E+00	
WS	01	60135	05/21/01	Ce-144	-5.09E+00	4.38E+00	1.52E+01	
WS	01	60135	05/21/01	Co-57	1.20E+00	0.56E+00	1.81E+00	
WS	01	60135	05/21/01	Co-58	0.57E+00	0.67E+00	2.30E+00	
WS	01	60135	05/21/01	Co-60	0.25E+00	0.59E+00	2.09E+00	
WS	01	60135	05/21/01	Cr-51	1.08E+01	8.29E+00	2.75E+01	
WS	01	60135	05/21/01	Cs-134	0.50E+00	0.61E+00	2.07E+00	
WS	01	60135	05/21/01	Cs-137	0.47E+00	0.61E+00	2.07E+00	
WS	01	60135	05/21/01	Fe-59	-0.76E+00	2.23E+00	8.07E+00	
WS	01	60135	05/21/01	I-131	0.96E+00	4.01E+00	1.38E+01	
WS	01	60135	05/21/01	K-40	2.81E+02	1.68E+01	3.25E+01	*
WS	01	60135	05/21/01	Mn-54	1.23E+00	0.63E+00	2.03E+00	
WS	01	60135	05/21/01	Ru-103	5.90E-02	0.84E+00	2.93E+00	
WS	01	60135	05/21/01	Ru-106	-4.04E+00	6.08E+00	2.17E+01	
WS	01	60135	05/21/01	Sb-124	0.43E+00	1.44E+00	5.22E+00	
WS	01	60135	05/21/01	Se-75	0.62E+00	0.92E+00	3.09E+00	
WS	01	60135	05/21/01	Zn-65	-1.56E+00	1.34E+00	5.00E+00	
WS	01	60135	05/21/01	Zr-95	-2.19E+00	1.21E+00	4.58E+00	
WS	01	60632	06/19/01	Th-232	3.89E+00	3.79E+00	1.27E+01	
WS	01	60632	06/19/01	Ag-110M	-0.80E+00	0.94E+00	3.50E+00	
WS	01	60632	06/19/01	Ba-140	-2.23E+00	1.26E+00	5.13E+00	
WS	01	60632	06/19/01	Be-7	-0.97E+00	7.05E+00	2.46E+01	
WS	01	60632	06/19/01	Ce-141	-1.26E+00	1.40E+00	4.83E+00	
WS	01	60632	06/19/01	Ce-144	-6.08E+00	5.26E+00	1.82E+01	
WS	01	60632	06/19/01	Co-57	-2.10E-02	0.66E+00	2.26E+00	
WS	01	60632	06/19/01	Co-58	0.24E+00	0.74E+00	2.59E+00	
WS	01	60632	06/19/01	Co-60	1.06E+00	0.84E+00	2.83E+00	
WS	01	60632	06/19/01	Cr-51	1.86E+01	7.57E+00	2.43E+01	
WS	01	60632	06/19/01	Cs-134	0.40E+00	0.82E+00	2.83E+00	
WS	01	60632	06/19/01	Cs-137	-1.87E+00	0.74E+00	2.88E+00	
WS	01	60632	06/19/01	Fe-59	2.71E+00	2.33E+00	7.85E+00	
WS	01	60632	06/19/01	I-131	-1.83E+00	1.70E+00	6.07E+00	
WS	01	60632	06/19/01	K-40	2.75E+02	2.14E+01	4.73E+01	*
WS	01	60632	06/19/01	Mn-54	-0.39E+00	0.71E+00	2.60E+00	
WS	01	60632	06/19/01	Ru-103	-2.46E+00	0.85E+00	3.25E+00	
WS	01	60632	06/19/01	Ru-106	-8.21E+00	7.49E+00	2.72E+01	
WS	01	60632	06/19/01	Sb-124	0.27E+00	1.91E+00	6.95E+00	
WS	01	60632	06/19/01	Se-75	-0.41E+00	1.08E+00	3.71E+00	
WS	01	60632	06/19/01	Zn-65	-5.16E+00	4.09E+00	1.43E+01	
WS	01	60632	06/19/01	Zr-95	0.80E+00	1.29E+00	4.45E+00	
WS	01	61090	06/19/01	H-3	-1.23E+02	4.37E+02	1.52E+03	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEA WATER				
WS	01	61212	07/23/01	Th-232	-0.36E+00	4.33E+00	1.58E+01	
WS	01	61212	07/23/01	Ag-110M	-0.70E+00	1.23E+00	4.81E+00	
WS	01	61212	07/23/01	Ba-140	0.48E+00	1.87E+00	7.05E+00	
WS	01	61212	07/23/01	Be-7	-7.27E+00	9.23E+00	3.45E+01	
WS	01	61212	07/23/01	Ce-141	2.53E+00	2.18E+00	7.26E+00	
WS	01	61212	07/23/01	Ce-144	-6.52E+00	7.18E+00	2.54E+01	
WS	01	61212	07/23/01	Co-57	1.31E+00	0.97E+00	3.21E+00	
WS	01	61212	07/23/01	Co-58	-0.89E+00	1.14E+00	4.37E+00	
WS	01	61212	07/23/01	Co-60	1.02E+00	1.07E+00	3.74E+00	
WS	01	61212	07/23/01	Cr-51	0.93E+00	1.16E+01	4.07E+01	
WS	01	61212	07/23/01	Cs-134	0.39E+00	1.18E+00	4.24E+00	
WS	01	61212	07/23/01	Cs-137	-0.16E+00	1.11E+00	4.08E+00	
WS	01	61212	07/23/01	Fe-59	0.77E+00	3.18E+00	1.18E+01	
WS	01	61212	07/23/01	I-131	0.74E+00	2.88E+00	1.00E+01	
WS	01	61212	07/23/01	K-40	3.15E+02	3.19E+01	6.82E+01	*
WS	01	61212	07/23/01	Mn-54	-0.18E+00	1.02E+00	3.81E+00	
WS	01	61212	07/23/01	Ru-103	-1.45E+00	1.19E+00	4.52E+00	
WS	01	61212	07/23/01	Ru-106	-1.59E+00	9.58E+00	3.51E+01	
WS	01	61212	07/23/01	Sb-124	-0.58E+00	3.13E+00	1.20E+01	
WS	01	61212	07/23/01	Se-75	-1.51E+00	1.44E+00	5.20E+00	
WS	01	61212	07/23/01	Zn-65	-6.24E+00	2.87E+00	1.17E+01	
WS	01	61212	07/23/01	Zr-95	-0.41E+00	1.82E+00	6.81E+00	
WS	01	61544	08/21/01	Th-232	-2.98E+00	5.83E+00	2.19E+01	
WS	01	61544	08/21/01	Ag-110M	2.07E+00	1.80E+00	6.14E+00	
WS	01	61544	08/21/01	Ba-140	0.97E+00	2.65E+00	9.74E+00	
WS	01	61544	08/21/01	Be-7	4.07E+00	1.14E+01	4.05E+01	
WS	01	61544	08/21/01	Ce-141	0.62E+00	2.27E+00	7.79E+00	
WS	01	61544	08/21/01	Ce-144	1.18E+01	9.12E+00	3.03E+01	
WS	01	61544	08/21/01	Co-57	0.36E+00	1.08E+00	3.70E+00	
WS	01	61544	08/21/01	Co-58	-1.90E+00	1.44E+00	5.75E+00	
WS	01	61544	08/21/01	Co-60	-3.69E-02	1.36E+00	5.30E+00	
WS	01	61544	08/21/01	Cr-51	1.39E+01	1.39E+01	4.68E+01	
WS	01	61544	08/21/01	Cs-134	-2.93E+00	1.46E+00	6.12E+00	
WS	01	61544	08/21/01	Cs-137	-2.57E+00	1.57E+00	6.21E+00	
WS	01	61544	08/21/01	Fe-59	1.79E+00	4.36E+00	1.59E+01	
WS	01	61544	08/21/01	I-131	1.28E+00	2.84E+00	9.84E+00	
WS	01	61544	08/21/01	K-40	3.00E+02	3.56E+01	7.17E+01	*
WS	01	61544	08/21/01	Mn-54	-1.02E+00	1.57E+00	5.93E+00	
WS	01	61544	08/21/01	Ru-103	0.68E+00	1.47E+00	5.16E+00	
WS	01	61544	08/21/01	Ru-106	1.44E+01	1.23E+01	4.17E+01	
WS	01	61544	08/21/01	Sb-124	2.41E+00	3.31E+00	1.20E+01	
WS	01	61544	08/21/01	Se-75	-3.64E+00	1.94E+00	7.19E+00	
WS	01	61544	08/21/01	Zn-65	-1.02E+01	8.32E+00	2.98E+01	
WS	01	61544	08/21/01	Zr-95	1.92E+00	2.53E+00	8.85E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEA WATER				
WS	01	61987	09/17/01	Th-232	3.34E+00	5.17E+00	1.80E+01	
WS	01	61987	09/17/01	Ag-110M	-1.37E+00	1.32E+00	5.32E+00	
WS	01	61987	09/17/01	Ba-140	-1.23E+00	2.36E+00	9.51E+00	
WS	01	61987	09/17/01	Be-7	1.14E+01	9.64E+00	3.25E+01	
WS	01	61987	09/17/01	Ce-141	2.28E+00	2.00E+00	6.69E+00	
WS	01	61987	09/17/01	Ce-144	-6.26E+00	7.34E+00	2.60E+01	
WS	01	61987	09/17/01	Co-57	0.56E+00	0.92E+00	3.13E+00	
WS	01	61987	09/17/01	Co-58	-0.26E+00	1.14E+00	4.29E+00	
WS	01	61987	09/17/01	Co-60	0.72E+00	1.33E+00	4.78E+00	
WS	01	61987	09/17/01	Cr-51	2.11E+00	1.25E+01	4.37E+01	
WS	01	61987	09/17/01	Cs-134	-1.66E+00	1.24E+00	4.91E+00	
WS	01	61987	09/17/01	Cs-137	4.97E-02	1.12E+00	4.06E+00	
WS	01	61987	09/17/01	Fe-59	-0.77E+00	3.98E+00	1.49E+01	
WS	01	61987	09/17/01	I-131	1.33E+00	3.19E+00	1.12E+01	
WS	01	61987	09/17/01	K-40	2.60E+02	2.87E+01	5.82E+01	*
WS	01	61987	09/17/01	Mn-54	-1.71E+00	1.03E+00	4.22E+00	
WS	01	61987	09/17/01	Ru-103	-0.88E+00	1.26E+00	4.70E+00	
WS	01	61987	09/17/01	Ru-106	-9.71E+00	1.01E+01	3.85E+01	
WS	01	61987	09/17/01	Sb-124	0.63E+00	2.76E+00	1.05E+01	
WS	01	61987	09/17/01	Se-75	-0.93E+00	1.48E+00	5.29E+00	
WS	01	61987	09/17/01	Zn-65	-2.74E+00	2.95E+00	1.13E+01	
WS	01	61987	09/17/01	Zr-95	2.70E+00	2.10E+00	7.05E+00	
WS	01	62539	09/17/01	H-3	9.99E+01	2.71E+02	8.78E+02	
WS	01	62657	10/22/01	Th-232	2.18E+00	3.59E+00	1.25E+01	
WS	01	62657	10/22/01	Ag-110M	0.00E+00	1.32E+00	4.76E+00	
WS	01	62657	10/22/01	Ba-140	0.99E+00	2.10E+00	7.55E+00	
WS	01	62657	10/22/01	Be-7	-1.54E+01	9.32E+00	3.50E+01	
WS	01	62657	10/22/01	Ce-141	0.22E+00	1.99E+00	6.81E+00	
WS	01	62657	10/22/01	Ce-144	-3.78E+00	6.60E+00	2.30E+01	
WS	01	62657	10/22/01	Co-57	-0.86E+00	0.84E+00	2.97E+00	
WS	01	62657	10/22/01	Co-58	-0.55E+00	0.83E+00	3.17E+00	
WS	01	62657	10/22/01	Co-60	-0.95E+00	1.13E+00	4.30E+00	
WS	01	62657	10/22/01	Cr-51	4.72E+00	1.09E+01	3.74E+01	
WS	01	62657	10/22/01	Cs-134	0.89E+00	0.87E+00	2.96E+00	
WS	01	62657	10/22/01	Cs-137	-1.39E+00	1.03E+00	3.88E+00	
WS	01	62657	10/22/01	Fe-59	-3.56E+00	2.73E+00	1.09E+01	
WS	01	62657	10/22/01	I-131	-1.31E+00	3.38E+00	1.20E+01	
WS	01	62657	10/22/01	K-40	3.03E+02	2.37E+01	4.24E+01	*
WS	01	62657	10/22/01	Mn-54	-1.05E+00	0.88E+00	3.37E+00	
WS	01	62657	10/22/01	Ru-103	-0.83E+00	1.04E+00	3.85E+00	
WS	01	62657	10/22/01	Ru-106	-6.38E+00	8.87E+00	3.25E+01	
WS	01	62657	10/22/01	Sb-124	-2.01E+00	2.08E+00	8.55E+00	
WS	01	62657	10/22/01	Se-75	0.94E+00	1.42E+00	4.80E+00	
WS	01	62657	10/22/01	Zn-65	2.23E+00	4.71E+00	1.60E+01	
WS	01	62657	10/22/01	Zr-95	-0.15E+00	1.67E+00	6.07E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEA WATER				
WS	01	63060	11/19/01	Th-232	1.40E+00	3.64E+00	1.28E+01	
WS	01	63060	11/19/01	Ag-110M	2.28E+00	1.22E+00	3.94E+00	
WS	01	63060	11/19/01	Ba-140	0.33E+00	1.96E+00	7.24E+00	
WS	01	63060	11/19/01	Be-7	5.67E+00	8.30E+00	2.86E+01	
WS	01	63060	11/19/01	Ce-141	0.95E+00	1.84E+00	6.23E+00	
WS	01	63060	11/19/01	Ce-144	4.48E+00	6.45E+00	2.18E+01	
WS	01	63060	11/19/01	Co-57	-0.34E+00	0.82E+00	2.84E+00	
WS	01	63060	11/19/01	Co-58	-0.29E+00	0.87E+00	3.25E+00	
WS	01	63060	11/19/01	Co-60	1.06E+00	0.85E+00	2.86E+00	
WS	01	63060	11/19/01	Cr-51	-8.68E+00	1.16E+01	4.12E+01	
WS	01	63060	11/19/01	Cs-134	-0.19E+00	0.87E+00	3.22E+00	
WS	01	63060	11/19/01	Cs-137	0.19E+00	0.91E+00	3.24E+00	
WS	01	63060	11/19/01	Fe-59	1.16E+00	2.65E+00	9.53E+00	
WS	01	63060	11/19/01	I-131	0.53E+00	2.81E+00	9.89E+00	
WS	01	63060	11/19/01	K-40	2.95E+02	2.35E+01	4.30E+01	*
WS	01	63060	11/19/01	Mn-54	-2.31E+00	0.85E+00	3.52E+00	
WS	01	63060	11/19/01	Ru-103	-1.05E+00	1.09E+00	4.02E+00	
WS	01	63060	11/19/01	Ru-106	-6.67E+00	7.70E+00	2.89E+01	
WS	01	63060	11/19/01	Sb-124	-2.01E+00	1.84E+00	7.82E+00	
WS	01	63060	11/19/01	Se-75	-8.56E-02	1.27E+00	4.43E+00	
WS	01	63060	11/19/01	Zn-65	-3.82E+00	2.35E+00	9.07E+00	
WS	01	63060	11/19/01	Zr-95	-0.20E+00	1.63E+00	5.94E+00	
WS	01	63432	12/19/01	Th-232	3.27E+00	3.54E+00	1.21E+01	
WS	01	63432	12/19/01	Ag-110M	-1.83E+00	1.38E+00	5.29E+00	
WS	01	63432	12/19/01	Ba-140	-1.57E+00	1.28E+00	5.29E+00	
WS	01	63432	12/19/01	Be-7	6.04E+00	8.27E+00	2.83E+01	
WS	01	63432	12/19/01	Ce-141	-9.20E-02	1.76E+00	6.05E+00	
WS	01	63432	12/19/01	Ce-144	1.18E+00	6.66E+00	2.28E+01	
WS	01	63432	12/19/01	Co-57	1.74E+00	0.90E+00	2.92E+00	
WS	01	63432	12/19/01	Co-58	-0.71E+00	0.91E+00	3.44E+00	
WS	01	63432	12/19/01	Co-60	-0.38E+00	1.00E+00	3.76E+00	
WS	01	63432	12/19/01	Cr-51	-2.16E+01	9.92E+00	3.68E+01	
WS	01	63432	12/19/01	Cs-134	0.24E+00	0.98E+00	3.49E+00	
WS	01	63432	12/19/01	Cs-137	-1.49E+00	1.03E+00	3.90E+00	
WS	01	63432	12/19/01	Fe-59	-1.90E+00	2.74E+00	1.04E+01	
WS	01	63432	12/19/01	I-131	0.44E+00	1.84E+00	6.41E+00	
WS	01	63432	12/19/01	K-40	2.55E+02	2.24E+01	4.18E+01	*
WS	01	63432	12/19/01	Mn-54	0.29E+00	0.86E+00	3.04E+00	
WS	01	63432	12/19/01	Ru-103	-0.28E+00	0.94E+00	3.39E+00	
WS	01	63432	12/19/01	Ru-106	-0.29E+00	8.61E+00	3.08E+01	
WS	01	63432	12/19/01	Sb-124	2.29E+00	2.09E+00	7.18E+00	
WS	01	63432	12/19/01	Se-75	0.60E+00	1.20E+00	4.09E+00	
WS	01	63432	12/19/01	Zn-65	1.70E+00	6.88E+00	2.32E+01	
WS	01	63432	12/19/01	Zr-95	-0.86E+00	1.86E+00	6.79E+00	
WS	01	63617	12/19/01	H-3	8.00E+02	3.80E+02	1.11E+03	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEA WATER				
WS	51	58218	01/22/01	Th-232	-3.00E+00	3.85E+00	1.47E+01	
WS	51	58218	01/22/01	Ag-110M	0.38E+00	1.30E+00	4.69E+00	
WS	51	58218	01/22/01	Ba-140	-1.24E+00	1.61E+00	6.50E+00	
WS	51	58218	01/22/01	Be-7	-2.86E+00	9.40E+00	3.40E+01	
WS	51	58218	01/22/01	Ce-141	-1.00E+00	1.93E+00	6.77E+00	
WS	51	58218	01/22/01	Ce-144	1.18E+00	7.09E+00	2.44E+01	
WS	51	58218	01/22/01	Co-57	-7.57E-02	0.89E+00	3.08E+00	
WS	51	58218	01/22/01	Co-58	-0.47E+00	0.93E+00	3.56E+00	
WS	51	58218	01/22/01	Co-60	-1.72E+00	1.12E+00	4.60E+00	
WS	51	58218	01/22/01	Cr-51	-1.73E+01	1.06E+01	3.96E+01	
WS	51	58218	01/22/01	Cs-134	1.86E-02	0.95E+00	3.54E+00	
WS	51	58218	01/22/01	Cs-137	0.61E+00	1.09E+00	3.83E+00	
WS	51	58218	01/22/01	Fe-59	-1.50E+00	3.29E+00	1.24E+01	
WS	51	58218	01/22/01	I-131	0.20E+00	2.29E+00	8.04E+00	
WS	51	58218	01/22/01	K-40	3.01E+02	2.74E+01	5.23E+01	*
WS	51	58218	01/22/01	Mn-54	1.35E+00	0.95E+00	3.16E+00	
WS	51	58218	01/22/01	Ru-103	0.84E+00	1.19E+00	4.10E+00	
WS	51	58218	01/22/01	Ru-106	2.20E+00	1.06E+01	3.76E+01	
WS	51	58218	01/22/01	Sb-124	1.93E+00	2.26E+00	8.02E+00	
WS	51	58218	01/22/01	Se-75	-2.96E+00	1.28E+00	4.88E+00	
WS	51	58218	01/22/01	Zn-65	6.67E+00	5.72E+00	1.91E+01	
WS	51	58218	01/22/01	Zr-95	-2.87E+00	1.90E+00	7.48E+00	
WS	51	59074	03/19/01	Th-232	3.71E+00	4.37E+00	1.53E+01	
WS	51	59074	03/19/01	Ag-110M	1.10E+00	1.35E+00	4.80E+00	
WS	51	59074	03/19/01	Ba-140	-2.20E+00	2.01E+00	8.56E+00	
WS	51	59074	03/19/01	Be-7	6.89E+00	1.00E+01	3.51E+01	
WS	51	59074	03/19/01	Ce-141	-2.95E+00	1.90E+00	7.12E+00	
WS	51	59074	03/19/01	Ce-144	-1.48E+01	8.03E+00	3.00E+01	
WS	51	59074	03/19/01	Co-57	-1.11E+00	1.05E+00	3.82E+00	
WS	51	59074	03/19/01	Co-58	-1.09E+00	1.09E+00	4.45E+00	
WS	51	59074	03/19/01	Co-60	-1.73E+00	1.29E+00	5.48E+00	
WS	51	59074	03/19/01	Cr-51	4.99E+00	1.06E+01	3.72E+01	
WS	51	59074	03/19/01	Cs-134	-0.64E+00	1.03E+00	4.19E+00	
WS	51	59074	03/19/01	Cs-137	0.59E+00	1.04E+00	3.76E+00	
WS	51	59074	03/19/01	Fe-59	0.53E+00	3.29E+00	1.25E+01	
WS	51	59074	03/19/01	I-131	2.30E+00	2.44E+00	8.35E+00	
WS	51	59074	03/19/01	K-40	2.42E+02	3.04E+01	6.35E+01	*
WS	51	59074	03/19/01	Mn-54	0.38E+00	1.02E+00	3.74E+00	
WS	51	59074	03/19/01	Ru-103	0.52E+00	1.16E+00	4.15E+00	
WS	51	59074	03/19/01	Ru-106	-3.44E+00	1.07E+01	4.05E+01	
WS	51	59074	03/19/01	Sb-124	-2.78E+00	2.60E+00	1.16E+01	
WS	51	59074	03/19/01	Se-75	1.83E+00	1.41E+00	4.71E+00	
WS	51	59074	03/19/01	Zn-65	-7.88E+00	2.82E+00	1.25E+01	
WS	51	59074	03/19/01	Zr-95	0.41E+00	1.88E+00	7.01E+00	
WS	51	59673	03/19/01	H-3	1.46E+02	3.65E+02	1.24E+03	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEA WATER				
WS	51	59549	04/16/01	Th-232	-0.79E+00	3.45E+00	1.26E+01	
WS	51	59549	04/16/01	Ag-110M	1.42E+00	1.39E+00	4.71E+00	
WS	51	59549	04/16/01	Ba-140	3.09E+00	1.71E+00	5.48E+00	
WS	51	59549	04/16/01	Be-7	-9.72E+00	8.57E+00	3.19E+01	
WS	51	59549	04/16/01	Ce-141	3.21E+00	1.89E+00	6.19E+00	
WS	51	59549	04/16/01	Ce-144	-0.67E+00	6.88E+00	2.37E+01	
WS	51	59549	04/16/01	Co-57	1.11E+00	0.93E+00	3.11E+00	
WS	51	59549	04/16/01	Co-58	-1.02E+00	1.02E+00	3.86E+00	
WS	51	59549	04/16/01	Co-60	0.39E+00	1.03E+00	3.68E+00	
WS	51	59549	04/16/01	Cr-51	-1.73E+01	1.09E+01	3.97E+01	
WS	51	59549	04/16/01	Cs-134	-0.84E+00	0.84E+00	3.29E+00	
WS	51	59549	04/16/01	Cs-137	-1.73E+00	1.03E+00	3.96E+00	
WS	51	59549	04/16/01	Fe-59	-3.88E+00	2.61E+00	1.06E+01	
WS	51	59549	04/16/01	I-131	-0.20E+00	2.57E+00	9.02E+00	
WS	51	59549	04/16/01	K-40	2.14E+02	2.24E+01	4.89E+01	*
WS	51	59549	04/16/01	Mn-54	-0.44E+00	0.90E+00	3.35E+00	
WS	51	59549	04/16/01	Ru-103	-1.03E+00	1.13E+00	4.16E+00	
WS	51	59549	04/16/01	Ru-106	-5.61E+00	9.86E+00	3.58E+01	
WS	51	59549	04/16/01	Sb-124	3.63E+00	2.25E+00	7.32E+00	
WS	51	59549	04/16/01	Se-75	-0.70E+00	1.39E+00	4.87E+00	
WS	51	59549	04/16/01	Zn-65	-8.80E+00	5.33E+00	1.90E+01	
WS	51	59549	04/16/01	Zr-95	2.07E+00	1.64E+00	5.49E+00	
WS	51	60136	05/21/01	Th-232	-3.73E+00	2.26E+00	8.45E+00	
WS	51	60136	05/21/01	Ag-110M	0.45E+00	0.86E+00	2.97E+00	
WS	51	60136	05/21/01	Ba-140	3.03E+00	1.96E+00	6.46E+00	
WS	51	60136	05/21/01	Be-7	-1.72E+00	6.12E+00	2.15E+01	
WS	51	60136	05/21/01	Ce-141	0.93E+00	1.59E+00	5.34E+00	
WS	51	60136	05/21/01	Ce-144	-4.49E+00	4.34E+00	1.51E+01	
WS	51	60136	05/21/01	Co-57	0.14E+00	0.58E+00	1.95E+00	
WS	51	60136	05/21/01	Co-58	0.24E+00	0.74E+00	2.56E+00	
WS	51	60136	05/21/01	Co-60	-0.57E+00	0.57E+00	2.17E+00	
WS	51	60136	05/21/01	Cr-51	-0.46E+00	8.83E+00	3.03E+01	
WS	51	60136	05/21/01	Cs-134	0.85E+00	0.69E+00	2.30E+00	
WS	51	60136	05/21/01	Cs-137	0.41E+00	0.61E+00	2.10E+00	
WS	51	60136	05/21/01	Fe-59	5.32E+00	2.20E+00	6.90E+00	
WS	51	60136	05/21/01	I-131	-1.65E+00	3.89E+00	1.36E+01	
WS	51	60136	05/21/01	K-40	2.91E+02	1.65E+01	3.02E+01	*
WS	51	60136	05/21/01	Mn-54	-0.15E+00	0.63E+00	2.22E+00	
WS	51	60136	05/21/01	Ru-103	-2.07E+00	0.83E+00	3.11E+00	
WS	51	60136	05/21/01	Ru-106	-6.63E+00	5.88E+00	2.13E+01	
WS	51	60136	05/21/01	Sb-124	1.59E+00	1.67E+00	5.70E+00	
WS	51	60136	05/21/01	Se-75	0.78E+00	0.93E+00	3.11E+00	
WS	51	60136	05/21/01	Zn-65	3.20E+00	2.13E+00	6.69E+00	
WS	51	60136	05/21/01	Zr-95	1.44E+00	1.13E+00	3.76E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEA WATER				
WS	51	60633	06/18/01	Th-232	-5.73E+00	3.71E+00	1.40E+01	
WS	51	60633	06/18/01	Ag-110M	-0.68E+00	1.24E+00	4.57E+00	
WS	51	60633	06/18/01	Ba-140	-1.81E+00	1.66E+00	6.61E+00	
WS	51	60633	06/18/01	Be-7	-1.16E+01	7.17E+00	2.70E+01	
WS	51	60633	06/18/01	Ce-141	0.25E+00	1.53E+00	5.20E+00	
WS	51	60633	06/18/01	Ce-144	-3.50E+00	5.19E+00	1.80E+01	
WS	51	60633	06/18/01	Co-57	0.67E+00	0.68E+00	2.27E+00	
WS	51	60633	06/18/01	Co-58	-0.88E+00	0.93E+00	3.49E+00	
WS	51	60633	06/18/01	Co-60	1.23E+00	1.08E+00	3.64E+00	
WS	51	60633	06/18/01	Cr-51	2.27E+00	9.10E+00	3.12E+01	
WS	51	60633	06/18/01	Cs-134	0.34E+00	0.88E+00	3.12E+00	
WS	51	60633	06/18/01	Cs-137	1.32E+00	0.86E+00	2.83E+00	
WS	51	60633	06/18/01	Fe-59	0.13E+00	2.56E+00	9.35E+00	
WS	51	60633	06/18/01	I-131	1.36E+00	2.16E+00	7.37E+00	
WS	51	60633	06/18/01	K-40	2.60E+02	2.26E+01	4.52E+01	*
WS	51	60633	06/18/01	Mn-54	1.69E+00	0.85E+00	2.72E+00	
WS	51	60633	06/18/01	Ru-103	1.31E+00	0.94E+00	3.10E+00	
WS	51	60633	06/18/01	Ru-106	-0.37E+00	7.97E+00	2.83E+01	
WS	51	60633	06/18/01	Sb-124	1.13E+00	2.17E+00	7.83E+00	
WS	51	60633	06/18/01	Se-75	-0.59E+00	1.21E+00	4.22E+00	
WS	51	60633	06/18/01	Zn-65	-2.59E+00	1.90E+00	7.39E+00	
WS	51	60633	06/18/01	Zr-95	1.59E+00	1.52E+00	5.17E+00	
WS	51	61091	06/19/01	H-3	-2.10E+02	4.30E+02	1.51E+03	
WS	51	61213	07/23/01	Th-232	-0.90E+00	5.61E+00	2.06E+01	
WS	51	61213	07/23/01	Ag-110M	1.98E+00	1.81E+00	6.20E+00	
WS	51	61213	07/23/01	Ba-140	0.00E+00	2.30E+00	9.05E+00	
WS	51	61213	07/23/01	Be-7	-4.02E+00	1.01E+01	3.78E+01	
WS	51	61213	07/23/01	Ce-141	-1.48E+00	2.11E+00	7.47E+00	
WS	51	61213	07/23/01	Ce-144	2.37E+00	7.90E+00	2.71E+01	
WS	51	61213	07/23/01	Co-57	1.73E+00	1.02E+00	3.35E+00	
WS	51	61213	07/23/01	Co-58	0.52E+00	1.24E+00	4.49E+00	
WS	51	61213	07/23/01	Co-60	0.28E+00	1.26E+00	4.78E+00	
WS	51	61213	07/23/01	Cr-51	1.18E+01	1.28E+01	4.36E+01	
WS	51	61213	07/23/01	Cs-134	2.14E+00	1.27E+00	4.11E+00	
WS	51	61213	07/23/01	Cs-137	-2.00E+00	1.46E+00	5.70E+00	
WS	51	61213	07/23/01	Fe-59	-3.19E+00	3.32E+00	1.41E+01	
WS	51	61213	07/23/01	I-131	0.00E+00	3.32E+00	1.18E+01	
WS	51	61213	07/23/01	K-40	3.27E+02	3.43E+01	6.03E+01	*
WS	51	61213	07/23/01	Mn-54	-1.75E+00	1.15E+00	4.78E+00	
WS	51	61213	07/23/01	Ru-103	-2.56E+00	1.40E+00	5.55E+00	
WS	51	61213	07/23/01	Ru-106	-7.01E+00	1.09E+01	4.15E+01	
WS	51	61213	07/23/01	Sb-124	-0.79E+00	3.43E+00	1.37E+01	
WS	51	61213	07/23/01	Se-75	-2.16E+00	1.67E+00	6.13E+00	
WS	51	61213	07/23/01	Zn-65	-0.98E+00	2.68E+00	1.05E+01	
WS	51	61213	07/23/01	Zr-95	-2.78E+00	2.12E+00	8.67E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEA WATER				
WS	51	61545	08/21/01	Th-232	-7.15E-02	3.60E+00	1.30E+01	
WS	51	61545	08/21/01	Ag-110M	-0.32E+00	1.38E+00	5.02E+00	
WS	51	61545	08/21/01	Ba-140	0.00E+00	1.28E+00	4.87E+00	
WS	51	61545	08/21/01	Be-7	-1.68E+01	8.10E+00	3.14E+01	
WS	51	61545	08/21/01	Ce-141	5.11E+00	1.82E+00	5.79E+00	
WS	51	61545	08/21/01	Ce-144	1.05E+01	6.58E+00	2.17E+01	
WS	51	61545	08/21/01	Co-57	0.51E+00	0.86E+00	2.92E+00	
WS	51	61545	08/21/01	Co-58	-0.12E+00	0.96E+00	3.48E+00	
WS	51	61545	08/21/01	Co-60	-0.44E+00	0.86E+00	3.38E+00	
WS	51	61545	08/21/01	Cr-51	-1.00E+01	8.96E+00	3.27E+01	
WS	51	61545	08/21/01	Cs-134	-1.37E+00	1.00E+00	3.91E+00	
WS	51	61545	08/21/01	Cs-137	-0.31E+00	0.92E+00	3.38E+00	
WS	51	61545	08/21/01	Fe-59	-1.74E+00	2.39E+00	9.37E+00	
WS	51	61545	08/21/01	I-131	-0.31E+00	1.83E+00	6.49E+00	
WS	51	61545	08/21/01	K-40	3.56E+02	2.61E+01	4.43E+01	*
WS	51	61545	08/21/01	Mn-54	-0.78E+00	0.79E+00	3.09E+00	
WS	51	61545	08/21/01	Ru-103	0.30E+00	0.93E+00	3.28E+00	
WS	51	61545	08/21/01	Ru-106	-1.20E+01	8.93E+00	3.39E+01	
WS	51	61545	08/21/01	Sb-124	3.65E+00	2.09E+00	6.68E+00	
WS	51	61545	08/21/01	Se-75	-1.43E+00	1.36E+00	4.87E+00	
WS	51	61545	08/21/01	Zn-65	-2.12E+00	5.35E+00	1.85E+01	
WS	51	61545	08/21/01	Zr-95	-2.70E+00	1.73E+00	6.74E+00	
WS	51	61988	09/17/01	Th-232	-6.24E+00	6.04E+00	2.33E+01	
WS	51	61988	09/17/01	Ag-110M	4.57E+00	1.75E+00	5.08E+00	
WS	51	61988	09/17/01	Ba-140	-4.71E+00	3.23E+00	1.40E+01	
WS	51	61988	09/17/01	Be-7	1.49E+00	1.08E+01	3.93E+01	
WS	51	61988	09/17/01	Ce-141	-3.68E+00	2.32E+00	8.46E+00	
WS	51	61988	09/17/01	Ce-144	-0.98E+00	7.39E+00	2.59E+01	
WS	51	61988	09/17/01	Co-57	-0.62E+00	1.00E+00	3.54E+00	
WS	51	61988	09/17/01	Co-58	-2.20E+00	1.35E+00	5.63E+00	
WS	51	61988	09/17/01	Co-60	1.46E+00	1.54E+00	5.37E+00	
WS	51	61988	09/17/01	Cr-51	1.77E+01	1.25E+01	4.16E+01	
WS	51	61988	09/17/01	Cs-134	-1.07E+00	1.46E+00	5.70E+00	
WS	51	61988	09/17/01	Cs-137	-0.79E+00	1.27E+00	4.92E+00	
WS	51	61988	09/17/01	Fe-59	-2.72E+00	3.80E+00	1.57E+01	
WS	51	61988	09/17/01	I-131	5.17E+00	3.66E+00	1.21E+01	
WS	51	61988	09/17/01	K-40	3.39E+02	3.62E+01	6.43E+01	*
WS	51	61988	09/17/01	Mn-54	1.05E+00	1.31E+00	4.59E+00	
WS	51	61988	09/17/01	Ru-103	-0.19E+00	1.42E+00	5.24E+00	
WS	51	61988	09/17/01	Ru-106	1.67E+00	1.14E+01	4.17E+01	
WS	51	61988	09/17/01	Sb-124	0.00E+00	3.47E+00	1.38E+01	
WS	51	61988	09/17/01	Se-75	-1.33E+00	1.79E+00	6.46E+00	
WS	51	61988	09/17/01	Zn-65	-5.81E+00	3.21E+00	1.35E+01	
WS	51	61988	09/17/01	Zr-95	2.57E+00	2.48E+00	8.51E+00	
WS	51	62540	09/17/01	H-3	-2.49E+01	2.69E+02	8.75E+02	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEA WATER				
WS	51	62658	10/22/01	Th-232	1.68E+00	3.29E+00	1.15E+01	
WS	51	62658	10/22/01	Ag-110M	-0.56E+00	1.17E+00	4.35E+00	
WS	51	62658	10/22/01	Ba-140	-0.61E+00	2.12E+00	7.94E+00	
WS	51	62658	10/22/01	Be-7	-0.75E+00	8.13E+00	2.89E+01	
WS	51	62658	10/22/01	Ce-141	-1.86E+00	1.69E+00	6.00E+00	
WS	51	62658	10/22/01	Ce-144	3.56E+00	5.73E+00	1.94E+01	
WS	51	62658	10/22/01	Co-57	0.37E+00	0.73E+00	2.49E+00	
WS	51	62658	10/22/01	Co-58	8.04E-02	0.85E+00	3.08E+00	
WS	51	62658	10/22/01	Co-60	0.13E+00	1.00E+00	3.60E+00	
WS	51	62658	10/22/01	Cr-51	6.54E+00	9.82E+00	3.35E+01	
WS	51	62658	10/22/01	Cs-134	-0.34E+00	0.93E+00	3.40E+00	
WS	51	62658	10/22/01	Cs-137	0.33E+00	0.79E+00	2.80E+00	
WS	51	62658	10/22/01	Fe-59	0.88E+00	2.70E+00	9.69E+00	
WS	51	62658	10/22/01	I-131	-0.97E+00	3.00E+00	1.07E+01	
WS	51	62658	10/22/01	K-40	3.66E+02	2.43E+01	3.87E+01	*
WS	51	62658	10/22/01	Mn-54	-0.18E+00	0.78E+00	2.88E+00	
WS	51	62658	10/22/01	Ru-103	-1.93E+00	1.02E+00	3.90E+00	
WS	51	62658	10/22/01	Ru-106	-1.07E+00	7.81E+00	2.81E+01	
WS	51	62658	10/22/01	Sb-124	-0.74E+00	1.97E+00	7.72E+00	
WS	51	62658	10/22/01	Se-75	-1.03E+00	1.20E+00	4.26E+00	
WS	51	62658	10/22/01	Zn-65	-2.12E+00	2.03E+00	8.08E+00	
WS	51	62658	10/22/01	Zr-95	1.96E+00	1.49E+00	4.98E+00	
WS	51	63061	11/19/01	Th-232	-5.38E+00	4.55E+00	1.82E+01	
WS	51	63061	11/19/01	Ag-110M	-0.83E+00	1.53E+00	6.03E+00	
WS	51	63061	11/19/01	Ba-140	-0.65E+00	3.24E+00	1.26E+01	
WS	51	63061	11/19/01	Be-7	-1.63E+01	1.07E+01	4.21E+01	
WS	51	63061	11/19/01	Ce-141	-0.56E+00	2.27E+00	7.94E+00	
WS	51	63061	11/19/01	Ce-144	-1.11E+01	7.50E+00	2.71E+01	
WS	51	63061	11/19/01	Co-57	1.99E+00	0.94E+00	3.04E+00	
WS	51	63061	11/19/01	Co-58	0.13E+00	1.24E+00	4.59E+00	
WS	51	63061	11/19/01	Co-60	1.08E+00	1.30E+00	4.60E+00	
WS	51	63061	11/19/01	Cr-51	-2.52E+00	1.31E+01	4.69E+01	
WS	51	63061	11/19/01	Cs-134	-0.63E+00	1.26E+00	4.87E+00	
WS	51	63061	11/19/01	Cs-137	-1.04E+00	1.46E+00	5.49E+00	
WS	51	63061	11/19/01	Fe-59	-1.34E+00	4.32E+00	1.67E+01	
WS	51	63061	11/19/01	I-131	-1.72E+00	3.90E+00	1.43E+01	
WS	51	63061	11/19/01	K-40	2.88E+02	3.42E+01	7.20E+01	*
WS	51	63061	11/19/01	Mn-54	-0.95E+00	1.21E+00	4.73E+00	
WS	51	63061	11/19/01	Ru-103	-0.53E+00	1.47E+00	5.40E+00	
WS	51	63061	11/19/01	Ru-106	1.76E+00	1.16E+01	4.20E+01	
WS	51	63061	11/19/01	Sb-124	-1.58E+00	3.88E+00	1.54E+01	
WS	51	63061	11/19/01	Se-75	0.40E+00	1.61E+00	5.60E+00	
WS	51	63061	11/19/01	Zn-65	-9.06E+00	3.54E+00	1.48E+01	
WS	51	63061	11/19/01	Zr-95	0.27E+00	2.19E+00	8.09E+00	

* Concentration Greater than 3 Standard Deviations

Seabrook Nuclear Power Station
Radiological Environmental Monitoring System
Summary of 2001 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)	
				SEA WATER				
WS	51	63433	12/19/01	Th-232	-5.06E+00	3.51E+00	1.35E+01	
WS	51	63433	12/19/01	Ag-110M	-1.51E+00	1.39E+00	5.24E+00	
WS	51	63433	12/19/01	Ba-140	2.04E+00	1.42E+00	4.70E+00	
WS	51	63433	12/19/01	Be-7	-1.43E+01	8.49E+00	3.20E+01	
WS	51	63433	12/19/01	Ce-141	-1.27E+00	1.85E+00	6.45E+00	
WS	51	63433	12/19/01	Ce-144	-0.70E+00	7.03E+00	2.41E+01	
WS	51	63433	12/19/01	Co-57	-1.36E+00	0.91E+00	3.22E+00	
WS	51	63433	12/19/01	Co-58	0.11E+00	0.94E+00	3.38E+00	
WS	51	63433	12/19/01	Co-60	-2.85E-02	0.98E+00	3.63E+00	
WS	51	63433	12/19/01	Cr-51	-1.49E+01	1.01E+01	3.67E+01	
WS	51	63433	12/19/01	Cs-134	1.42E+00	1.17E+00	3.92E+00	
WS	51	63433	12/19/01	Cs-137	-3.46E-02	1.09E+00	3.88E+00	
WS	51	63433	12/19/01	Fe-59	-4.16E+00	2.59E+00	1.04E+01	
WS	51	63618	12/19/01	H-3	2.16E+02	3.70E+02	1.10E+03	
WS	51	63433	12/19/01	I-131	0.15E+00	1.92E+00	6.68E+00	
WS	51	63433	12/19/01	K-40	2.89E+02	2.44E+01	4.86E+01	*
WS	51	63433	12/19/01	Mn-54	0.11E+00	0.94E+00	3.34E+00	
WS	51	63433	12/19/01	Ru-103	-1.69E+00	1.06E+00	3.97E+00	
WS	51	63433	12/19/01	Ru-106	-4.38E+00	8.81E+00	3.21E+01	
WS	51	63433	12/19/01	Sb-124	-2.66E+00	2.41E+00	9.60E+00	
WS	51	63433	12/19/01	Se-75	0.25E+00	1.47E+00	5.02E+00	
WS	51	63433	12/19/01	Zn-65	3.43E+00	2.88E+00	9.09E+00	
WS	51	63433	12/19/01	Zr-95	1.19E+00	1.65E+00	5.72E+00	

* Concentration Greater than 3 Standard Deviations