North Atlantic

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NYN- 94038

April 29, 1994

United States Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Document Control Desk

Reference: Facility Operating License No. NPF-86, Docket No. 50-443

Subject: Annual Radiological Environmental Operating Report

Gentlemen:

North Atlantic Energy Service Corporation (North Atlantic) has enclosed the 1993 Annual Radiological Environmental Operating Report for Seabrook Station. This report summarizes the implementation of the 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 Seabrook Station Technical Specification 6.8.1.3. Should you require further information regarding this matter, please contact Mr. James M. Peschel, Regulatory Compliance Manager at (603) 474-9521, extension 3772.

Very truly yours,

Ted C. Feigenbaum

TCF:ALL/act

Enclosure

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North Atlantic
April 29, 1994

ENCLOSURE TO NYN-94038

SEABROOK STATION

ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

For the Period

January - December 1993

April 1994

Prepared By:

North Atlantic Energy Service Corporation
Environmental Sciences
Seabrook Station

and

Yankee Atomic Electric Company
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Executive Summary

The Radiological Environmental Monitoring Program for Seabrook Station operated without interruption for the period of January through December 1993. During the year, samples collected as part of the radiological environmental program included air particulates, charcoal filters, milk, ground water, surface (sea) water, sediment, fish, lobsters, shellfish and direct radiation. Radiological analysis on all samples included that for gamma and/or beta radiation. Any variability observed in the data is based primarily on a number of 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 consistent with those measured during the preoperational phase of the monitoring program.

During 1993, Seabrook Station had a capacity factor of 89.8%. This included 120 days of continuous operation with five unplanned shut downs ranging in duration from 1.5 to 8 days. No refueling operations occurred in 1993.

During 1993, the maximum whole body dose to the hypothetically exposed individual was 0.0014 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 0.01% of the whole body dose limit for a member of the public as set forth in 40CFR190. The complete calculational methodology was submitted to the NRC as part of the Annual Radioactive Effluent Report.

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ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

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 Services Corporation collected the terrestrial samples and processed the environmental thermoluminescent dosimeters (TLDs). Normandeau Associates, Inc. collected the marine and sediment samples. After the initial processing, the samples were sent to the Yankee Atomic Environmental Laboratory in Westboro, Massachusetts for further processing and radionuclide analysis.

This report is a summary of the finding of the Radiological Environmental Monitoring Program for 1993. It is being provided in compliance with plant Technical Specification 6.8.1.3.

2.0 Environmental Monitoring Program

In this section, Table 2.1 outlines the monitoring program as required by Plant Technical Specification 3/4.12.1. 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)

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; once per 15 days 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	- Seasonal or Semiannually	Gamma spectroscopy (FH, HA, MU)
Direct Radiation (TL)	- Quarterly	Integrated gamma

Table 2.2

Radiological Environmental Monitoring Locations
1993

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	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-10+	Hampton Falls, NH	1	4.8	WNW
TM-15	Hampton Falls, NH	1	7.0	NW
TM-16	Kensington, NH	1	7.7	WNW
TM-20+	Rowley, MA	2	16.3	S
TM-21	North Andover, MA	2	29.0	SW
WG-01	Seabrook Town Wells	1	5.6	W
WG-04	Seabrook Station Well No. 4	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	2	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

Table 2.2 (Cont'd)

Radiological Environmental Monitoring Locations
1993

Station Code (Media - Sta. No.)	Station Description	Zone*	Distance From Plant (km)	Direction From Plant
TL-1+	Brimmer's Lane, Hampton Falls	1	1.1	N
TL-2+	Landing Road, Hampton	1	3.2	NNE
TL-3+	Glade Path, Hampton Beach	1	3.1	NE
TL-4+	Island Path, Hampton Beach	1	2.4	ENE
TL-5+	Harbor Road, Hampton Beach	1	2.7	E
TL-6+	PSNH Barge Landing Area	1	2.7	ESE
TL-7+	Cross Road, Seabrook Beach	1	2.6	SE
TL-8+	Farm Lane, Seabrook	1	1.1	SSE
TL-9+	Farm Lane, Seabrook	1	1.1	S
TL-10+	Site Boundary Fence	1	1.0	SSW
TL-11+	Site Boundary Fence	1	1.0	SW
TL-12+	Site Boundary Fence	1	1.0	WSW
TL-13+	Inside Site Boundary	1	0.8	W
TL-14+	Trailer Park, Seabrook	1	1.1	WNW
TL-15+	Brimmer's Lane, Hampton Falls	1	1.4	NW
TL-16+	Brimmer's Lane Hampton Falls	1	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	3.4	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

Table 2.2 (Cont'd)

Radiological Environmental Monitoring Locations
1993

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	SSW
TL-37+	Plaistow, NH	2	26	WSW
TL-38+	Hampstead, NH	2	29	W
TL-39+	Epping, NH	2	27	NW
TL-40+	Newmarket, NH	2	24	NNW
TL-41+	Portsmouth, NH	2	21	NNE
TL-42+	Ipswich, MA	2	27	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	NNE
TL-46	Seabrook Beach	S	2.9	ESE
TL-47	Hampton Falls, NH	S	4.2	WNW

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*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)

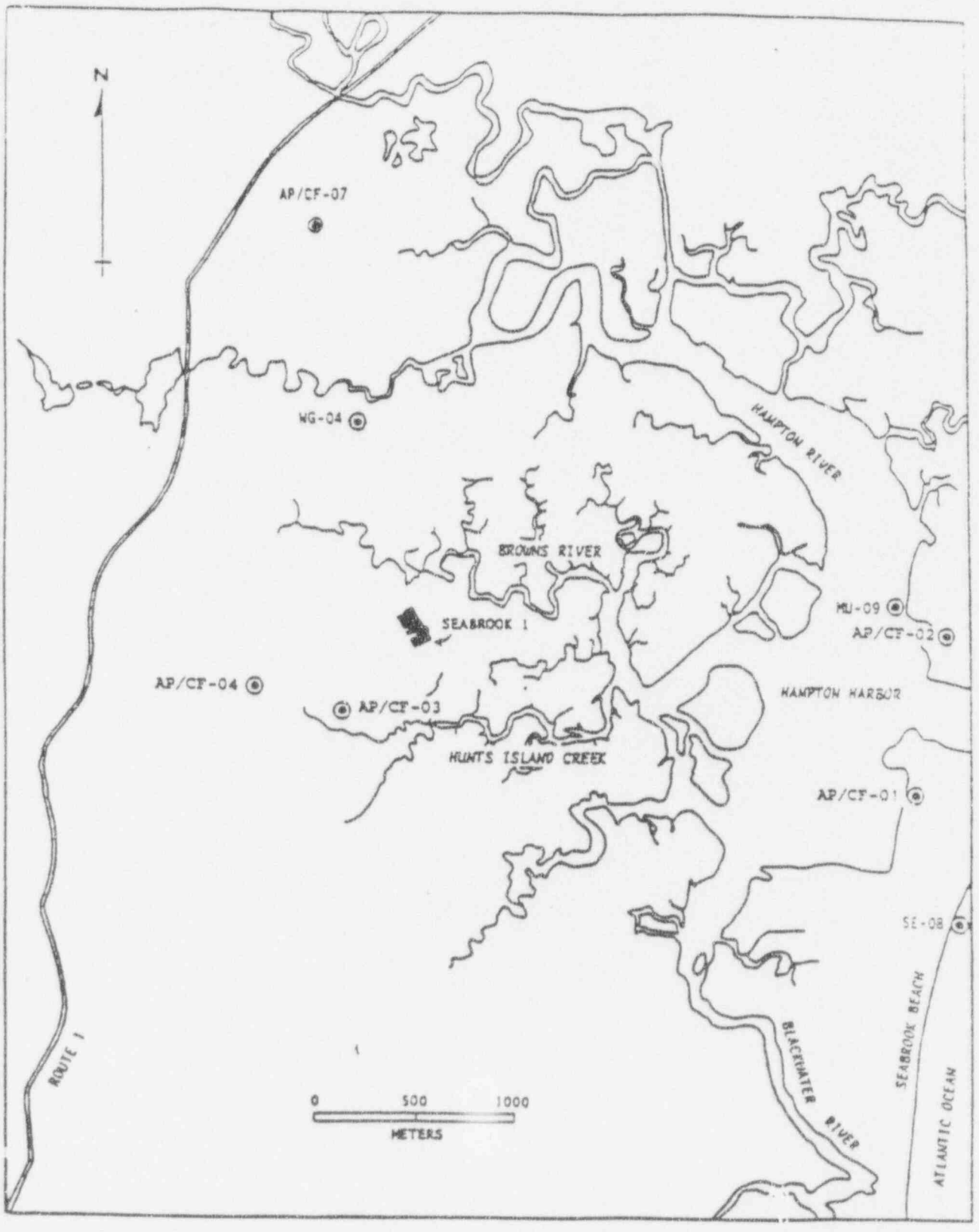


FIGURE 2.1 Radiological Environmental Monitoring Locations Within 4 Kilometers of Seabrook Station

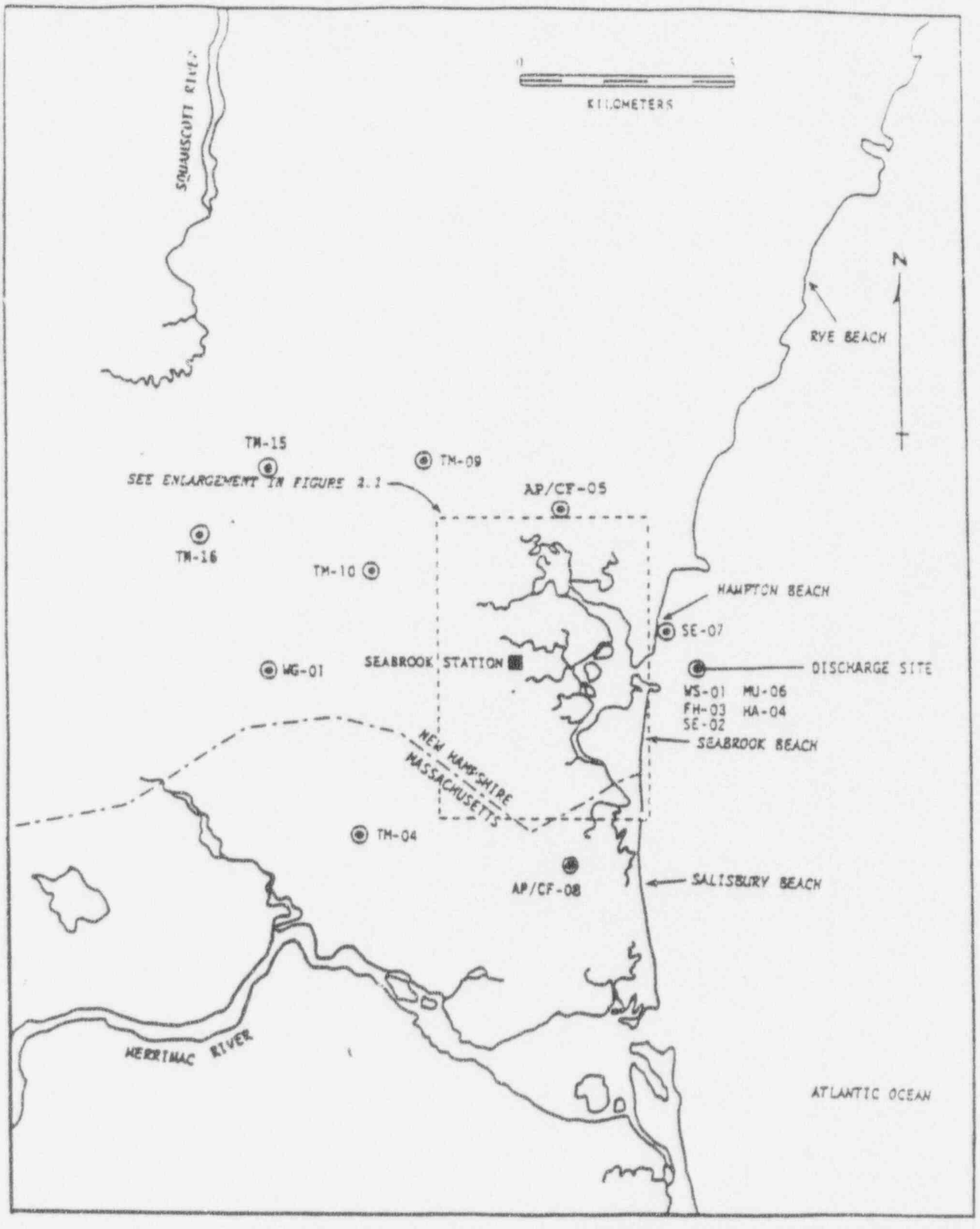


FIGURE 2.2 Radiological Environmental Monitoring Locations Between 4 Kilometers and 12 Kilometers from Seabrook Station

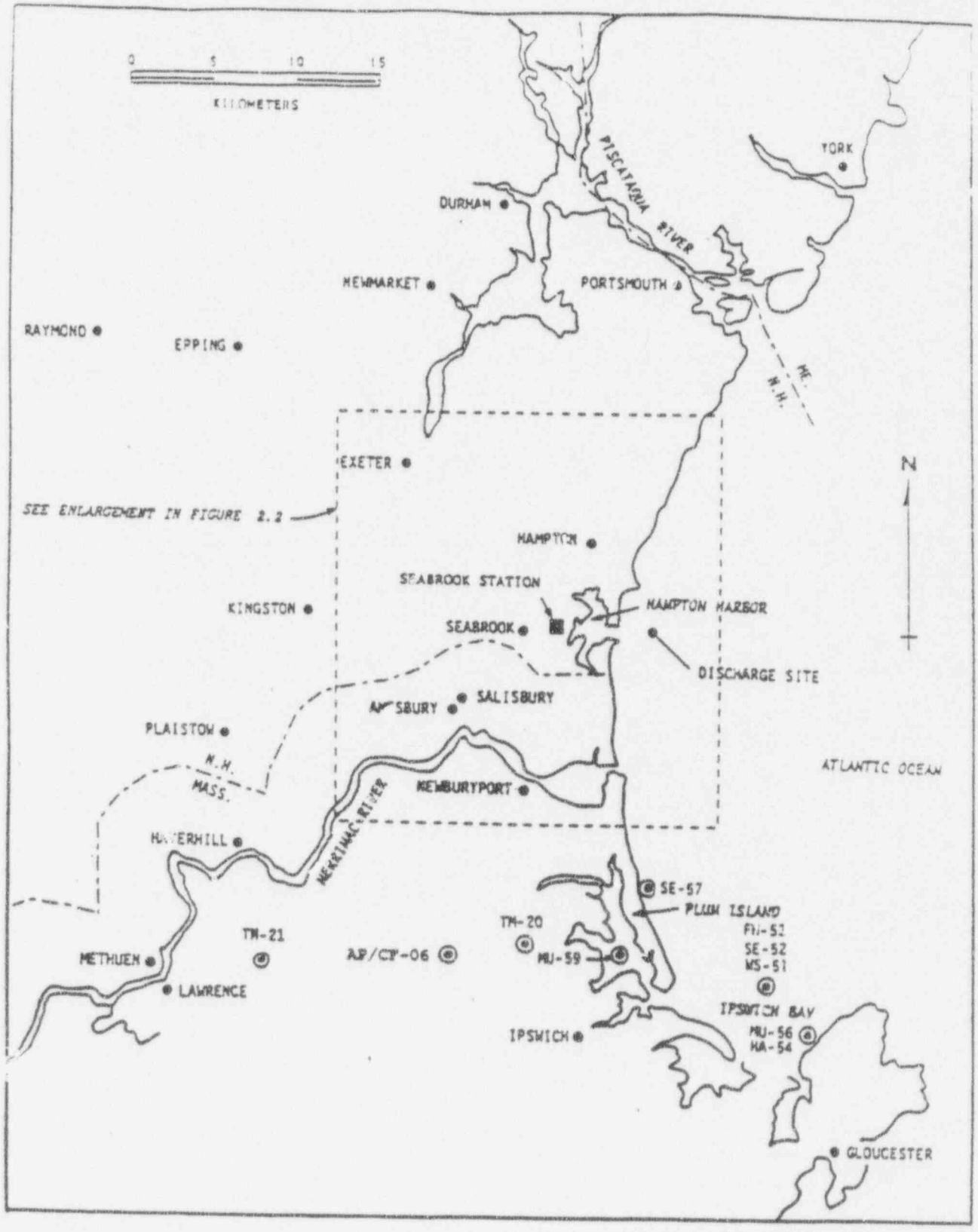


FIGURE 2.3 Radiological Environmental Monitoring Locations Outside 12 Kilometers of Seabrook Station

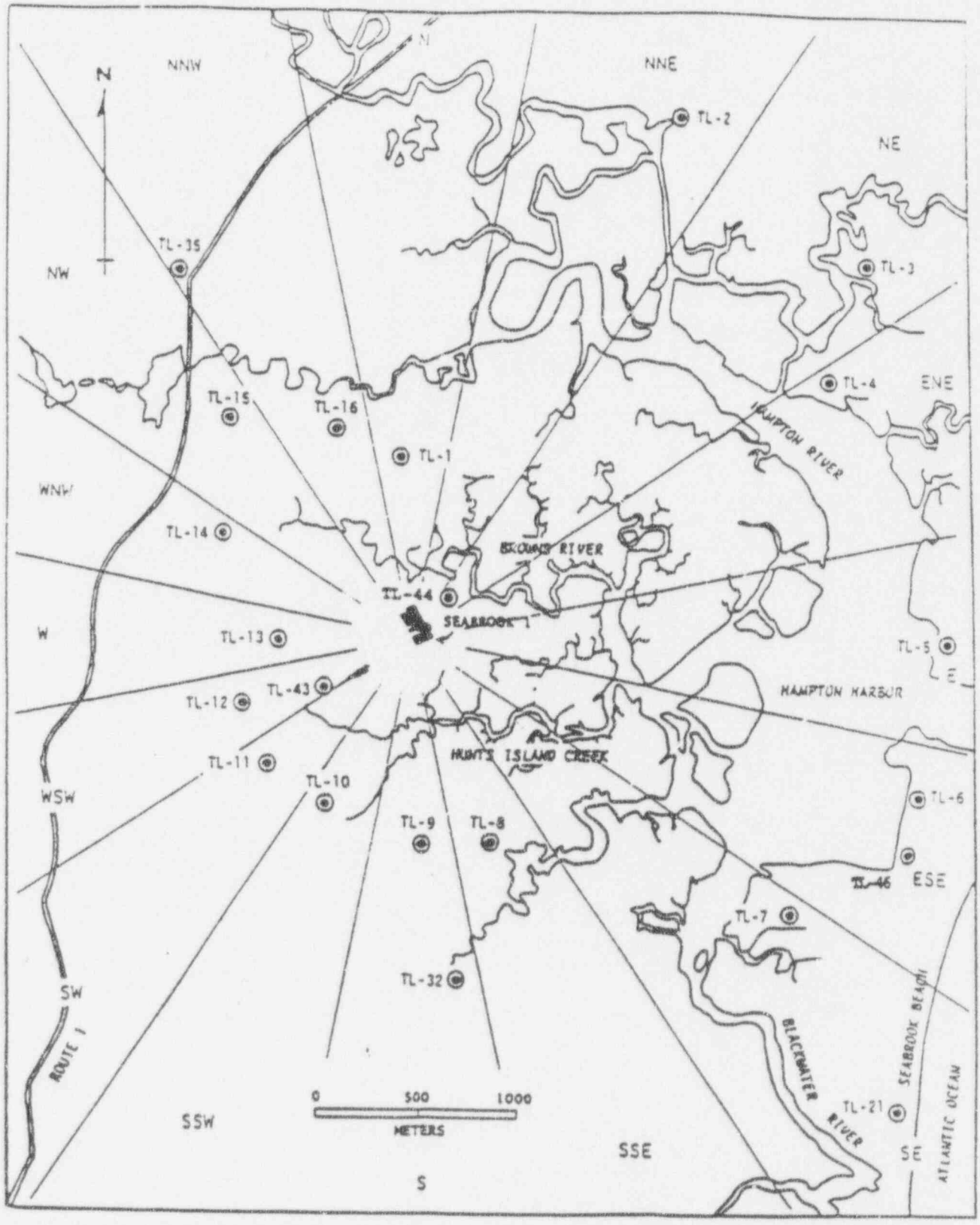


FIGURE 2.4 Direct Radiation Monitoring Locations Within 4 Kilometers of Seabrook Station

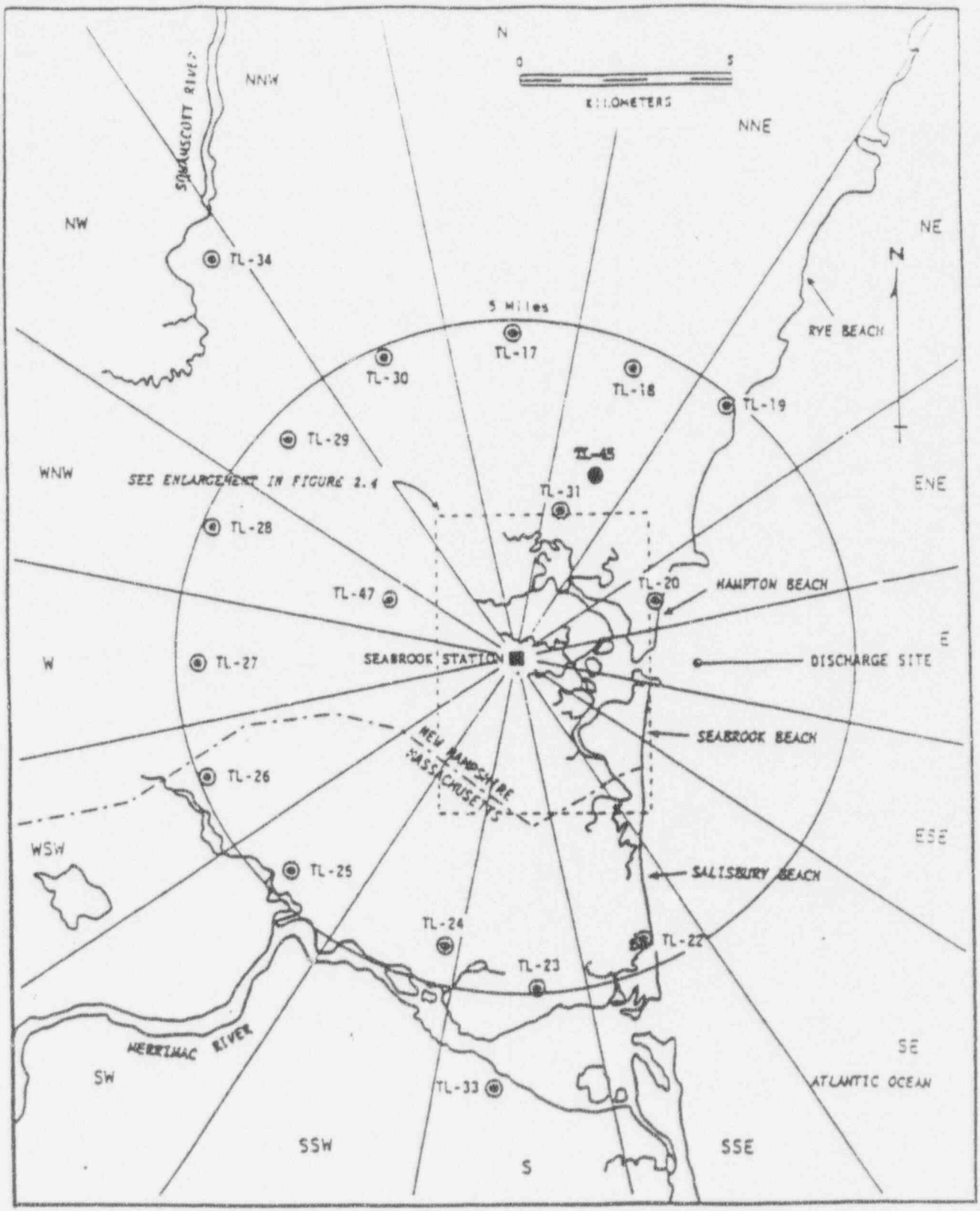


FIGURE 2.5 Direct Radiation Monitoring Locations Between 4 Kilometers and 12 Kilometers from Seabrook Station

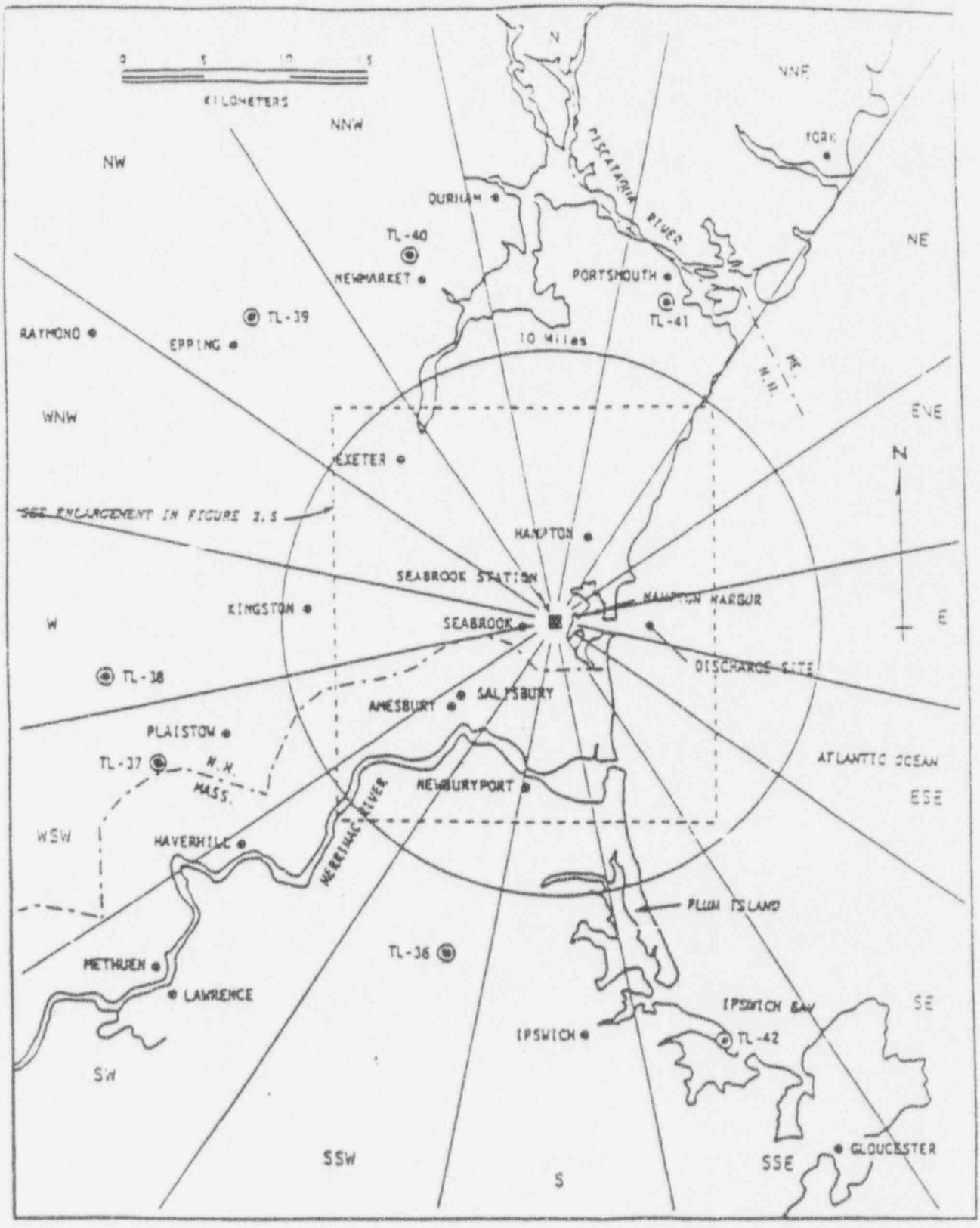


FIGURE 2.6 Direct Radiation Monitoring Locations Outside 12 Kilometers of Seabrook Station

3.0 Summary of Radiological Environmental Data

The following pages summarize the analytical results of the environmental samples which were collected in 1993. Each environmental media category is present as a separate subsection. A discussion of the sampling requirements and results for each program is followed by a table which summarizes the data. At the top of each table are listed 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 which exceeds 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 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 control stations, and (3) the station having the highest annual mean concentration for that radionuclide. For each of these three groups of data, these parameters are as follows:

- The mean value of all concentrations.
- The standard error of the mean.
- The lowest and highest concentration.
- 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 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 1993. 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 concentration values for all media except for Iodine-131 airborne 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 these 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. Quarterly composite air filters from each location are analyzed for gamma emitting radionuclides. Naturally occurring Be-7 was the only nuclide detected.

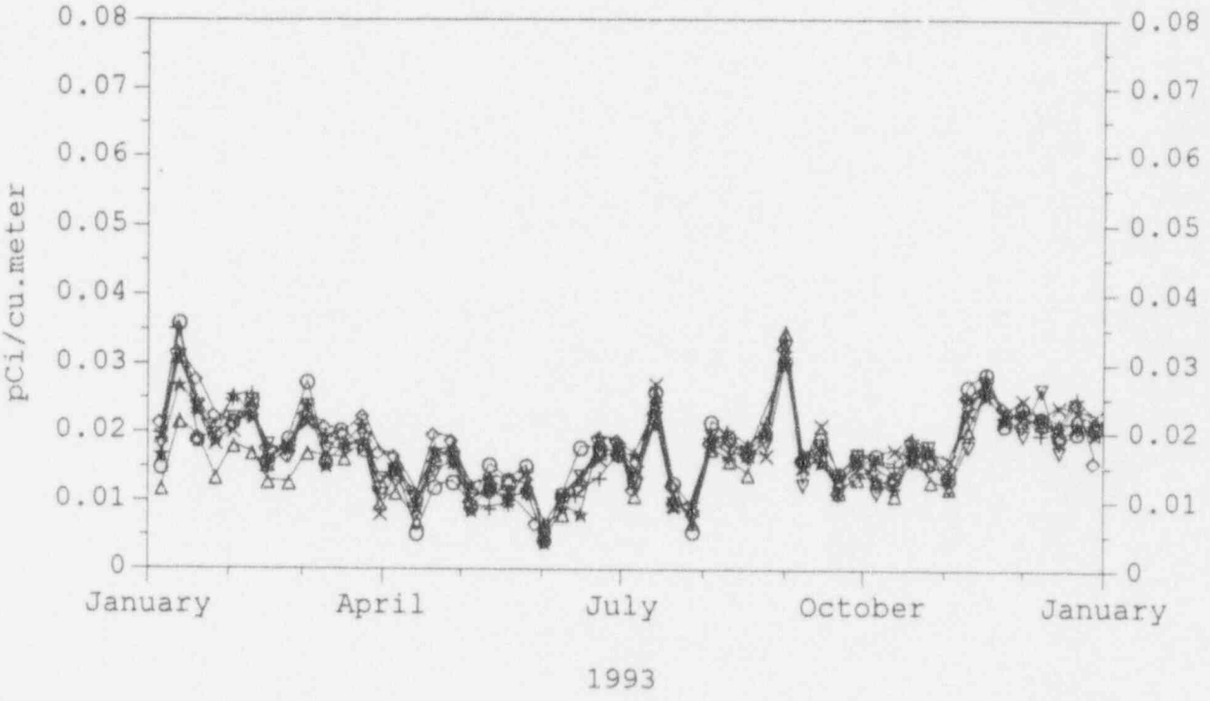
No air sample was available from station No. 8 for the last week of March. This was the result of the power supply (PSNH substation) exploding and burning. Sampling was resumed the following week as power was restored through the use of a temporary substation.

There were no samples available from air monitoring station No. 4 for weeks 21 and 23 of the year (May 26 and June 9 collection dates). The lack of air monitoring samples was the result of an inadvertent shutoff of electrical power.

This situation has been rectified by a tag out of the electrical circuit breaker in question. The electrical breaker for this air monitor has also been isolated to preclude inadvertent power shutoffs.

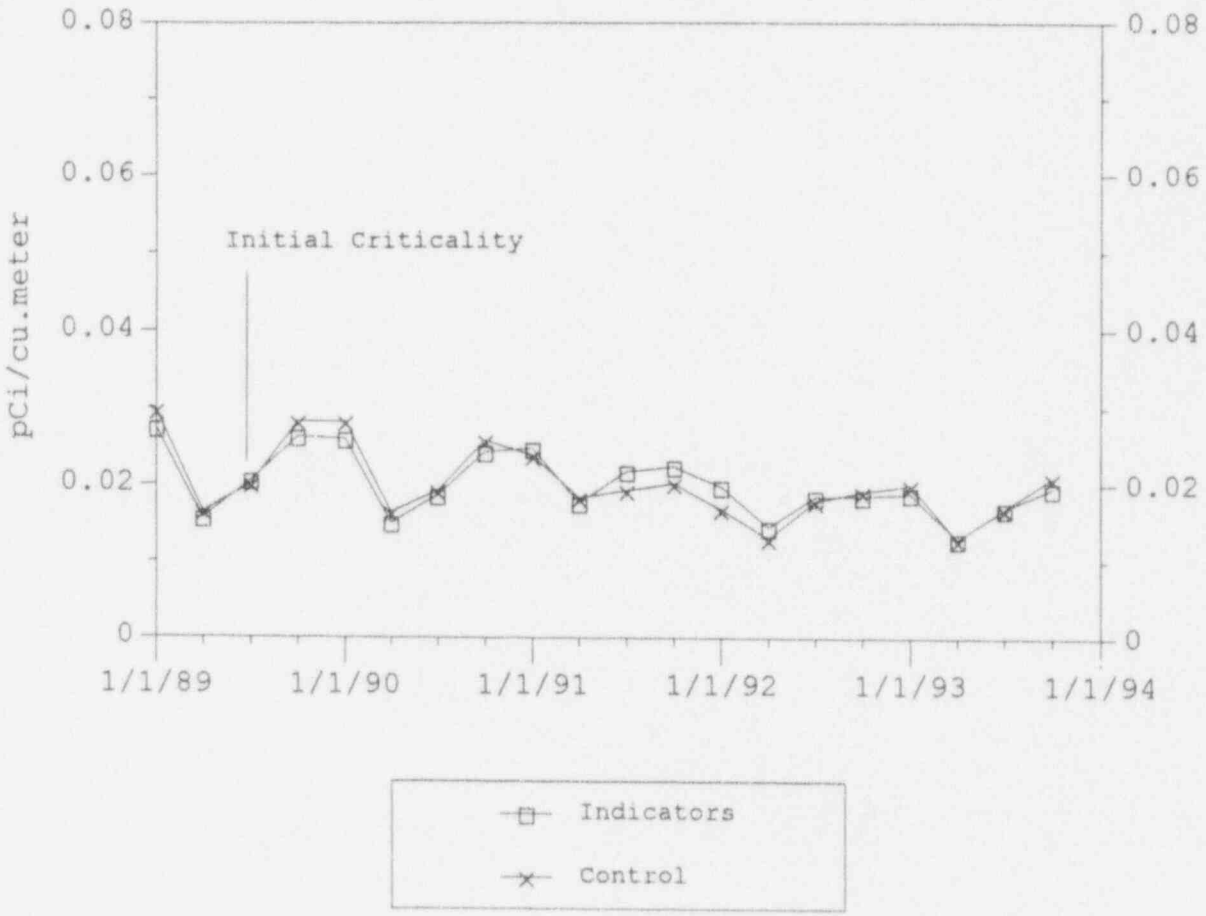
No sample was available during week 34 (August 25, 1993 changeout) at sample station No. 2. It was discovered that the circuit breaker had tripped. The circuit breaker was reset at the time of the next change-out. No further action was taken or needed.

FIGURE 3.1
GROSS-BETA MEASUREMENTS OF AIR PARTICULATE FILTERS
SEABROOK STATION



- AP-01 Barge Landing Area
- AP-02 Harbor Road
- AP-03 SW Boundary
- AP-04 W Boundary
- AP-05 Winnacunnet High School
- AP-06 Georgetown Substation (Control)
- AP-07 PSNH Substation, Hampton
- AP-08 Exeter & Hampton Electric Co.

FIGURE 3.2
GROSS-BETA ON AIR PARTICULATE FILTERS
QUARTERLY AVERAGES
SEABROOK STATION



ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1993)

MEDIUM: AIR PARTICULATE

UNITS: PCI/CU. M

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS ********** MEAN RANGE NO. DETECTED**	STATION WITH HIGHEST MEAN ********** STA. NO.	MEAN RANGE NO. DETECTED**	CONTROL STATIONS ********** MEAN RANGE NO. DETECTED**
GR-B (411)	.01	(1.7 ± 0.0)E -2	04	(1.9 ± 0.1)E -2	(1.8 ± 0.1)E -2
(0)		(4.3 - 36.1)E -3		(6.9 - 32.7)E -3	(6.6 - 31.3)E -3
		(359/360)		*(49/ 50)*	*(51/ 51)*
BE-7 (32)		(8.6 ± 0.2)E -2	05	(9.2 ± 0.2)E -2	(8.4 ± 0.3)E -2
(0)		(7.1 - 11.0)E -2		(8.6 - 9.7)E -2	(7.6 - 8.8)E -2
		(28/ 28)		*(4/ 4)*	*(4/ 4)*
K-40 (32)		(1.5 ± 0.6)E -3	01	(4.0 ± 1.6)E -3	(-1.5 ± 2.3)E -3
(0)		(-4.8 - 6.7)E -3		(4.6 - 67.2)E -4	(-7.3 - 3.5)E -3
		(0/ 28)		*(0/ 4)*	*(0/ 4)*
CR-51 (32)		(-1.2 ± 1.4)E -3	04	(3.0 ± 2.4)E -3	(-1.5 ± 3.8)E -3
(0)		(-1.9 - 1.5)E -2		(-2.7 - 7.9)E -3	(-1.1 - 0.5)E -2
		(0/ 28)		*(0/ 4)*	*(0/ 4)*
MN-54 (32)		(-5.3 ± 3.4)E -5	02	(1.2 ± 1.6)E -4	(-4.1 ± 6.6)E -5
(0)		(-3.3 - 4.3)E -4		(-1.7 - 4.3)E -4	(-1.6 - 0.7)E -4
		(0/ 28)		*(0/ 4)*	*(0/ 4)*
CO-57 (32)		(5.5 ± 2.6)E -5	07	(1.5 ± 1.2)E -4	(-8.3 ± 70.7)E -6
(0)		(-2.2 - 4.0)E -4		(-6.3 - 39.5)E -5	(-1.2 - 2.0)E -4
		(0/ 28)		*(0/ 4)*	*(0/ 4)*
CO-58 (32)		(-5.9 ± 6.1)E -5	01	(1.6 ± 1.4)E -4	(-3.5 ± 15.7)E -5
(0)		(-7.8 - 7.8)E -4		(-1.5 - 4.4)E -4	(-4.5 - 3.1)E -4
		(0/ 28)		*(0/ 4)*	*(0/ 4)*
FE-59 (32)		(7.6 ± 15.4)E -5	07	(8.1 ± 5.2)E -4	(-8.0 ± 4.0)E -4
(0)		(-1.0 - 2.1)E -3		(-3.3 - 20.6)E -4	(-1.9 - -0.1)E -3
		(0/ 28)		*(0/ 4)*	*(0/ 4)*
CO-60 (32)		(-6.9 ± 36.7)E -6	03	(1.2 ± 1.0)E -4	(1.0 ± 1.6)E -4
(0)		(-3.5 - 2.8)E -4		(-1.6 - 2.8)E -4	(-1.6 - 5.2)E -4
		(0/ 28)		*(0/ 4)*	*(0/ 4)*
ZN-65 (32)		(9.0 ± 7.4)E -5	08	(3.1 ± 1.3)E -4	(-1.0 ± 4.1)E -4
(0)		(-7.0 - 8.0)E -4		(-3.0 - 59.3)E -5	(-7.2 - 11.0)E -4
		(0/ 28)		*(0/ 4)*	*(0/ 4)*
SE-75 (32)		(1.5 ± 5.2)E -5	05	(3.2 ± 0.8)E -4	(8.3 ± 10.7)E -5
(0)		(-6.1 - 5.6)E -4		(1.5 - 4.7)E -4	(-10.0 - 35.7)E -5
		(0/ 28)		*(0/ 4)*	*(0/ 4)*

* Non-Routine refers to the number of separate measurements which were greater than ten (10) times the average background for the period of the report.

** The fraction of sample analyses yielding detectable measurements (i.e. >3 Std. Deviations) is indicated with *( )*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1993)

MEDIUM: AIR PARTICULATE

UNITS: PCI/CU. M

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS ********** MEAN RANGE NO. DETECTED**	STATION WITH HIGHEST MEAN ********** STA. NO.	MEAN RANGE NO. DETECTED**	CONTROL STATIONS ********** MEAN RANGE NO. DETECTED**
ZR-95 (32)		(5.1 ± 108.1)E -6	01	(4.0 ± 2.3)E -4	(-4.4 ± 2.5)E -4
(0)		(-1.3 - 1.0)E -3		(-5.5 - 105.0)E -5	(-9.1 - 0.3)E -4
		(0/ 28)		*(0/ 4)*	*(0/ 4)*
AG-110M(32)		(-2.6 ± 6.3)E -5	04	(3.5 ± 1.7)E -4	(2.0 ± 1.8)E -4
(0)		(-5.3 - 7.7)E -4		(-1.1 - 6.9)E -4	(-1.2 - 6.9)E -4
		(0/ 28)		*(0/ 4)*	*(0/ 4)*
RU-103 (32)		(-5.4 ± 110.7)E -6	02	(6.3 ± 1.2)E -4	(2.3 ± 1.6)E -4
(0)		(-1.1 - 1.0)E -3		(3.8 - 9.2)E -4	(-2.0 - 5.5)E -4
		(0/ 28)		*(0/ 4)*	*(0/ 4)*
RU-106 (32)		(-1.5 ± 4.7)E -4	05	(2.3 ± 1.3)E -3	(9.5 ± 1.9)E -4
(0)		(-6.8 - 6.1)E -3		(-7.1 - 611.0)E -5	(6.0 - 14.9)E -4
		(0/ 28)		*(0/ 4)*	*(0/ 4)*
SB-124 (32)		(1.0 ± 1.9)E -4	07	(7.7 ± 4.5)E -4	(6.3 ± 59.3)E -5
(0)		(-3.3 - 1.6)E -3		(0.0 - 1.6)E -3	(-1.1 - 1.2)E -3
		(0/ 28)		*(0/ 4)*	*(0/ 4)*
I-131 (32)		(2.5 ± 4.0)E -3	03	(2.1 ± 1.7)E -2	(4.7 ± 2.0)E -3
(0)		(-3.7 - 6.2)E -2		(-7.8 - 62.0)E -3	(0.0 - 9.5)E -3
		(0/ 28)		*(0/ 4)*	*(0/ 4)*
CS-134 (32)	.05	(-9.8 ± 4.2)E -5	01	(-1.5 ± 66.7)E -6	(-2.2 ± 0.7)E -4
(0)		(-5.9 - 3.7)E -4		(-1.7 - 1.3)E -4	(-3.7 - -0.6)E -4
		(0/ 28)		*(0/ 4)*	*(0/ 4)*
CS-137 (32)	.06	(-8.3 ± 3.7)E -5	01	(9.5 ± 7.1)E -5	(-3.0 ± 7.3)E -5
(0)		(-4.5 - 3.0)E -4		(-4.3 - 29.6)E -5	(-2.3 - 1.1)E -4
		(0/ 28)		*(0/ 4)*	*(0/ 4)*
BA-140 (32)		(-2.2 ± 2.3)E -4	04	(8.8 ± 10.7)E -4	(-2.0 ± 3.1)E -4
(0)		(-2.3 - 4.1)E -3		(-3.3 - 40.9)E -4	(-1.0 - 0.3)E -3
		(0/ 28)		*(0/ 4)*	*(0/ 4)*
CE-141 (32)		(-4.7 ± 1.3)E -4	01	(-2.0 ± 1.9)E -4	(-3.5 ± 2.1)E -4
(0)		(-1.7 - 0.9)E -3		(-6.9 - 1.7)E -4	(-7.5 - 2.0)E -4
		(0/ 28)		*(0/ 4)*	*(0/ 4)*
CE-144 (32)		(1.7 ± 1.7)E -4	07	(8.6 ± 6.1)E -4	(4.1 ± 5.2)E -4
(0)		(-1.3 - 2.0)E -3		(-6.7 - 20.5)E -4	(-1.0 - 1.3)E -3
		(0/ 28)		*(0/ 4)*	*(0/ 4)*
TH-232 (32)		(4.4 ± 1.8)E -4	08	(1.2 ± 0.6)E -3	(-2.2 ± 3.8)E -4
(0)		(-1.1 - 3.0)E -3		(4.0 - 30.1)E -4	(-1.4 - 0.2)E -3
		(0/ 28)		*(0/ 4)*	*(0/ 4)*

* Non-Routine refers to the number of separate measurements which were greater than ten (10) times the average background for the period of the report.

** The fraction of sample analyses yielding detectable measurements (i.e. >3 Std. Deviations) is indicated with *( )*.

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 1993, no I-131 was detected on charcoal filters.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1993)

MEDIUM: CHARCOAL CARTRIDGE UNITS: PCI/CU. M

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS ********** MEAN RANGE NO. DETECTED**	STATION WITH HIGHEST MEAN ********** STA. NO.	MEAN RANGE NO. DETECTED**	CONTROL STATIONS ********** MEAN RANGE NO. DETECTED**
I-131 (411)	.07	(6.0 ± 5.5)E -4	06	(4.1 ± 1.4)E -3	(4.1 ± 1.4)E -3
(0)		(-2.7 - 3.7)E -2		(-2.5 - 2.4)E -2	(-2.5 - 2.4)E -2
		(0/360)		*(0/ 51)*	*(0/ 51)*

* Non-Routine refers to the number of separate measurements which were greater than ten (10) times the average background for the period of the report.

** The fraction of sample analyses yielding detectable measurements (i.e. >3 Std. Deviations) is indicated with *( )*.

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.

Detectable concentrations of Cs-137 was measured in several samples collected in 1993. 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 1993 are consistent with that detected in the pre-operational phase. Potassium-40 is a naturally occurring nuclide detected in the milk samples. Samples were unavailable from station TM-10 from January 27, through March 25 and from September 9 through the end of the year. This is due to yearly shutdown of milking operations at the Goldenwood Farm (TM-10). Milking operations will re-commence in the spring of 1994.

FIGURE 3.3
CESIUM-137 IN MILK
SEABROOK STATION

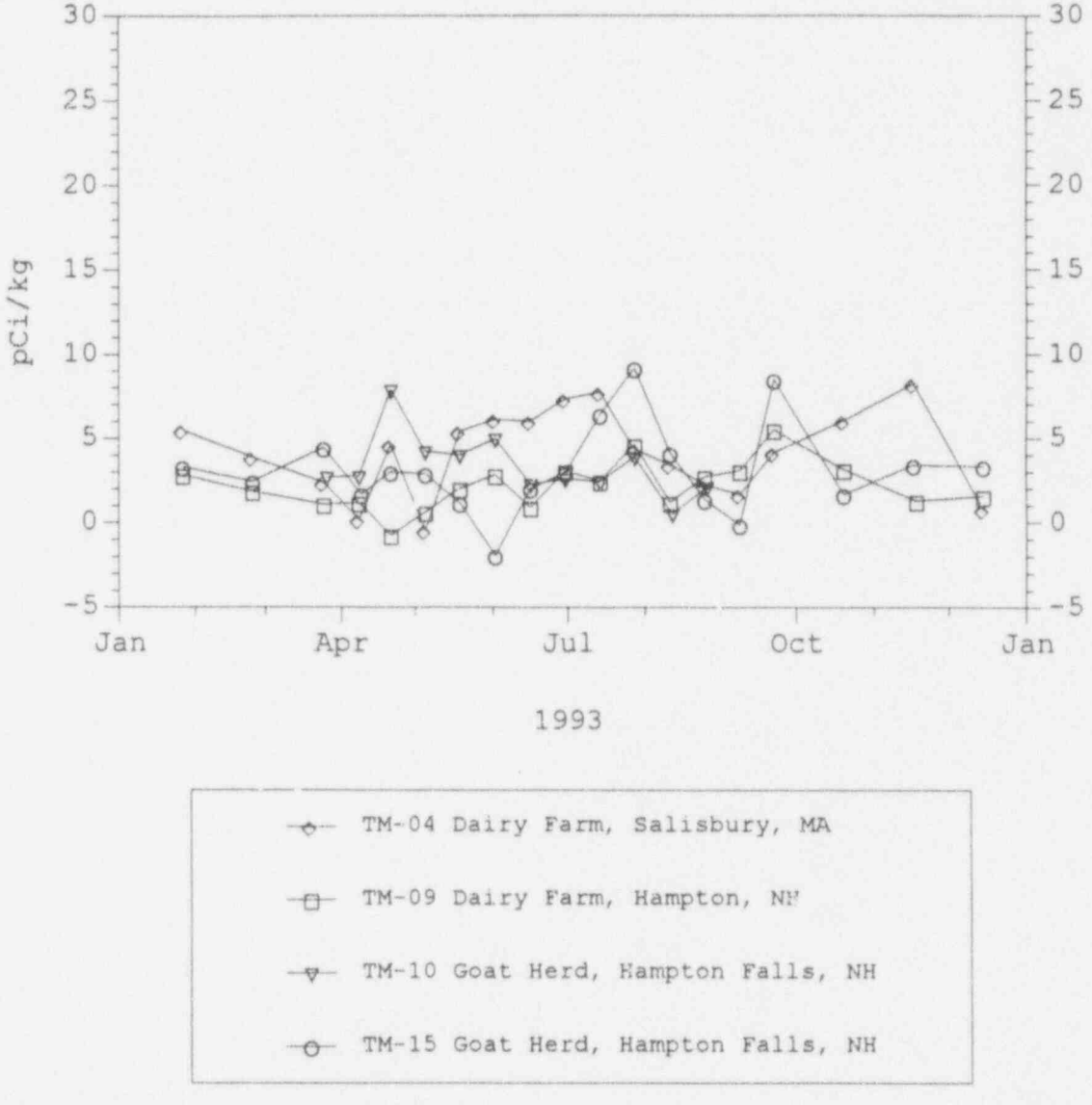
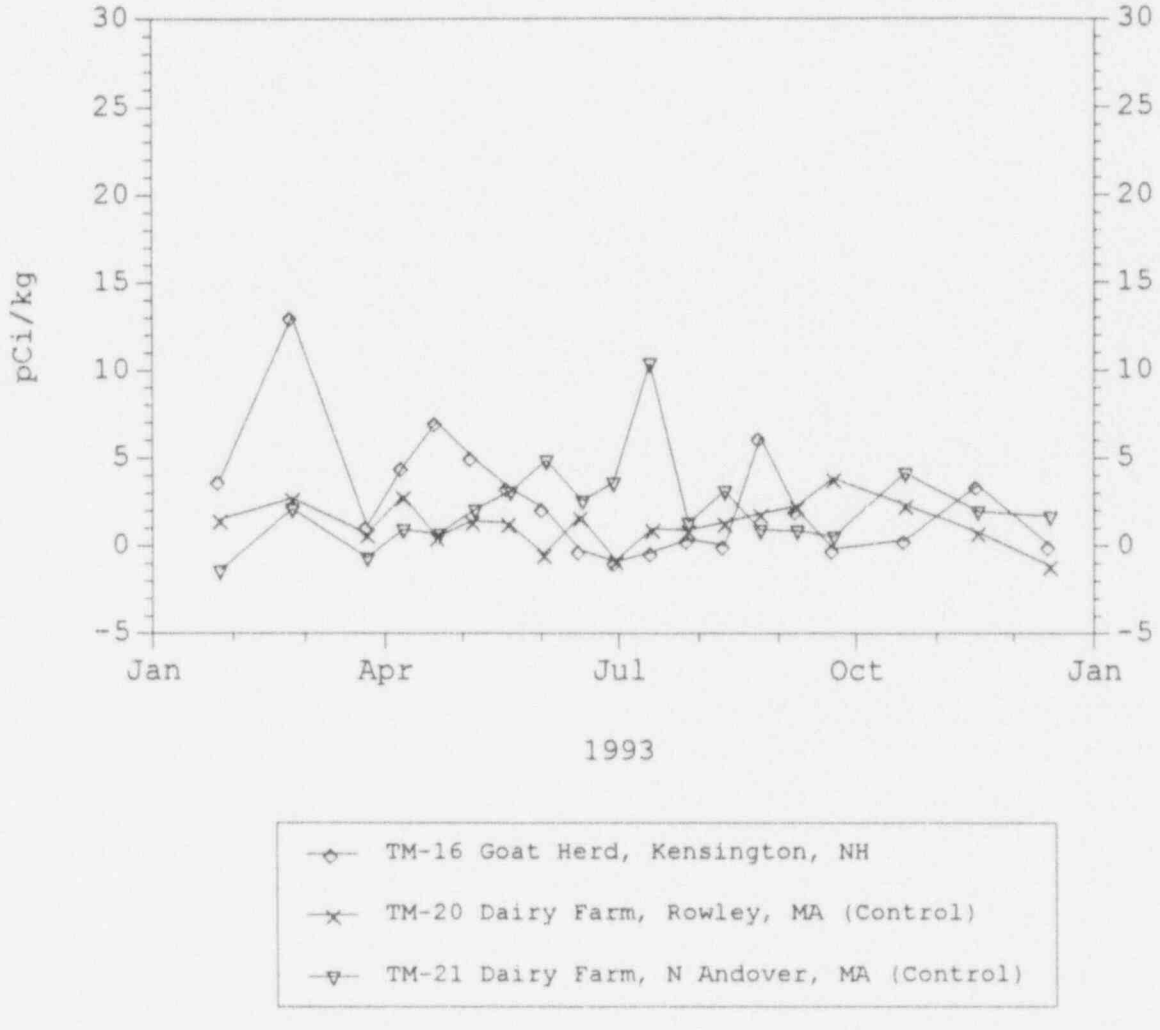


FIGURE 3.4
CESIUM-137 IN MILK
SEABROOK STATION



ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1993)

MEDIUM: MILK UNITS: PCI/KG

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS ********** MEAN RANGE NO. DETECTED**	STATION WITH HIGHEST MEAN ********** STA. NO.	MEAN RANGE NO. DETECTED**	CONTROL STATIONS ********** MEAN RANGE NO. DETECTED**
BE-7 (126)		(2.0 ± 10.7)E -1	16	(4.0 ± 2.3)E 0	(1.2 ± 18.7)E -1
(0)		(-2.1 - 3.2)E 1		(-1.5 - 3.2)E 1	(-2.5 - 2.6)E 1
		(0/ 88)		*(0/ 19)*	*(0/ 38)*
K-40 (126)		(1.5 ± 0.0)E 3	10	(1.8 ± 0.0)E 3	(1.3 ± 0.0)E 3
(0)		(1.2 - 2.0)E 3		(1.6 - 2.0)E 3	(1.1 - 1.4)E 3
		(88/ 88)		*(12/ 12)*	*(38/ 38)*
CR-51 (126)		(-1.1 ± 1.3)E 0	15	(1.3 ± 3.0)E 0	(-5.1 ± 14.5)E -1
(0)		(-3.7 - 2.7)E 1		(-2.8 - 2.6)E 1	(-1.7 - 1.9)E 1
		(0/ 88)		*(0/ 19)*	*(0/ 38)*
MN-54 (126)		(-5.8 ± 12.8)E -2	09	(2.8 ± 3.0)E -1	(-5.0 ± 1.9)E -1
(0)		(-3.6 - 5.2)E 0		(-3.6 - 2.2)E 0	(-2.8 - 2.4)E 0
		(0/ 88)		*(0/ 19)*	*(0/ 38)*
CO-57 (126)		(-9.8 ± 9.8)E 3	21	(4.1 ± 2.6)E -1	(6.5 ± 18.3)E -2
(0)		(-8.6 - 0.0)E 5		(-1.1 - 3.5)E 0	(-1.8 - 3.5)E 0
		(0/ 88)		*(0/ 19)*	*(0/ 38)*
CO-58 (126)		(-3.3 ± 1.4)E -1	20	(2.6 ± 3.6)E -1	(-7.4 ± 22.8)E -2
(0)		(-4.1 - 2.9)E 0		(-2.0 - 4.8)E 0	(-2.3 - 4.8)E 0
		(0/ 88)		*(0/ 19)*	*(0/ 38)*
FE-59 (126)		(4.3 ± 42.6)E -2	16	(1.2 ± 0.9)E 0	(-2.5 ± 5.3)E -1
(0)		(-1.0 - 0.9)E 1		(-7.6 - 5.7)E 0	(-6.2 - 6.2)E 0
		(0/ 88)		*(0/ 19)*	*(0/ 38)*
CO-60 (126)		(-4.5 ± 1.9)E -1	04	(1.2 ± 4.3)E -1	(-4.7 ± 2.7)E -1
(0)		(-7.4 - 4.0)E 0		(-2.2 - 4.0)E 0	(-4.9 - 2.7)E 0
		(0/ 88)		*(0/ 19)*	*(0/ 38)*
ZN-65 (126)		(-4.8 ± 3.6)E -1	20	(1.3 ± 0.6)E 0	(7.5 ± 4.6)E -1
(0)		(-8.3 - 7.6)E 0		(-4.2 - 5.6)E 0	(-6.0 - 6.4)E 0
		(0/ 88)		*(0/ 19)*	*(0/ 38)*
SE-75 (126)		(-7.2 ± 13.4)E -2	10	(5.8 ± 3.6)E -1	(7.2 ± 23.5)E -2
(0)		(-3.0 - 2.8)E 0		(-1.3 - 2.8)E 0	(-3.1 - 3.0)E 0
		(0/ 88)		*(0/ 12)*	*(0/ 38)*
ZR-95 (126)		(7.0 ± 27.2)E -2	09	(8.5 ± 6.6)E -1	(1.4 ± 3.4)E -1
(0)		(-6.3 - 7.5)E 0		(-3.2 - 7.5)E 0	(-3.8 - 5.1)E 0
		(0/ 88)		*(0/ 19)*	*(0/ 38)*

* Non-Routine refers to the number of separate measurements which were greater than ten (10) times the average background for the period of the report.

** The fraction of sample analyses yielding detectable measurements (i.e. >3 Std. Deviations) is indicated with *( )*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1993)

MEDIUM: MILK UNITS: PCI/KG

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS MEAN RANGE NO. DETECTED**	STATION WITH HIGHEST MEAN STA. NO.	MEAN RANGE NO. DETECTED**	CONTROL STATIONS MEAN RANGE NO. DETECTED**
AG-110M(126)		(1.6 ± 2.0)E -1	10	(1.3 ± 0.7)E 0	(1.9 ± 2.9)E -1
(0)		(-4.5 - 7.6)E 0		(-1.3 - 7.6)E 0	(-4.0 - 4.8)E 0
		(0/ 88)		*(0/ 12)*	*(0/ 38)*
RU-103 (126)		(-6.3 ± 1.7)E -1	20	(-2.1 ± 36.5)E -2	(-1.7 ± 2.4)E -1
(0)		(-4.3 - 3.4)E 0		(-2.5 - 3.0)E 0	(-3.3 - 3.0)E 0
		(0/ 88)		*(0/ 19)*	*(0/ 38)*
RU-106 (126)		(1.2 ± 1.3)E 0	10	(8.6 ± 5.6)E 0	(2.1 ± 19.0)E -1
(0)		(-2.7 - 4.3)E 1		(-2.5 - 4.3)E 1	(-2.2 - 3.0)E 1
		(0/ 88)		*(0/ 12)*	*(0/ 38)*
SB-124 (126)		(-1.1 ± 0.3)E 0	10	(9.3 ± 9.5)E -1	(-2.1 ± 4.5)E -1
(0)		(-8.1 - 6.6)E 0		(-3.6 - 6.6)E 0	(-5.7 - 5.7)E 0
		(0/ 88)		*(0/ 12)*	*(0/ 38)*
I-131 (126)	1.	(5.0 ± 1.3)E -2	10	(1.1 ± 0.4)E -1	(4.0 ± 2.1)E -2
(0)		(-2.7 - 5.3)E -1		(-1.6 - 53.0)E -2	(-4.0 - 3.8)E -1
		(0/ 88)		*(0/ 12)*	*(0/ 38)*
CS-134 (126)	15.	(-6.6 ± 1.5)E -1	04	(-1.2 ± 3.2)E -1	(-9.1 ± 2.0)E -1
(0)		(-4.1 - 2.6)E 0		(-4.1 - 2.0)E 0	(-3.4 - 1.7)E 0
		(0/ 88)		*(0/ 19)*	*(0/ 38)*
CS-137 (126)	18.	(3.1 ± 0.3)E 0	04	(4.2 ± 0.6)E 0	(1.8 ± 0.3)E 0
(0)		(-1.9 - 13.1)E 0		(-4.4 - 82.6)E -1	(-1.4 - 10.4)E 0
		(30/ 88)		*(11/ 19)*	*(3/ 38)*
BA-140 (126)	15.	(-3.0 ± 19.8)E -2	04	(6.8 ± 3.1)E -1	(-2.5 ± 2.6)E -1
(0)		(-4.1 - 5.7)E 0		(-8.6 - 37.9)E -1	(-4.1 - 2.8)E 0
		(0/ 88)		*(0/ 19)*	*(0/ 38)*
CE-141 (126)		(-1.0 ± 0.2)E 0	20	(-2.3 ± 6.8)E -1	(-3.0 ± 3.9)E -1
(0)		(-7.0 - 4.6)E 0		(-7.4 - 4.3)E 0	(-7.4 - 4.3)E 0
		(0/ 88)		*(0/ 19)*	*(0/ 38)*
CE-144 (126)		(-8.1 ± 9.5)E -1	15	(3.6 ± 1.6)E 0	(8.3 ± 14.2)E -1
(0)		(-2.3 - 2.2)E 1		(-5.8 - 19.4)E 0	(-2.3 - 1.7)E 1
		(0/ 88)		*(0/ 19)*	*(0/ 38)*
TH-232 (126)		(1.6 ± 5.3)E -1	09	(1.6 ± 1.2)E 0	(-2.5 ± 8.7)E -1
(0)		(-1.2 - 1.4)E 1		(-7.9 - 13.6)E 0	(-1.2 - 1.1)E 1
		(0/ 88)		*(0/ 19)*	*(0/ 38)*

* Non-Routine refers to the number of separate measurements which were greater than ten (10) times the average background for the period of the report.

** The fraction of sample analyses yielding detectable measurements (i.e. >3 Std. Deviations) is indicated with *( )*.

D) Surface Water

Surface water (sea water) grab samples are required at two locations monthly. A gamma analysis is performed on each sample. A tritium analysis is performed on the quarterly composite of these samples.

The only radionuclide detected was naturally occurring K-40.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1993)

MEDIUM: SEAWATER UNITS: PCI/KG

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS MEAN RANGE NO. DETECTED**	STATION WITH HIGHEST MEAN STA. NO.	MEAN RANGE NO. DETECTED**	CONTROL STATIONS MEAN RANGE NO. DETECTED**
BE-7 (24)		(2.9 ± 2.0)E 0	01	(2.9 ± 2.0)E 0	(-3.5 ± 2.0)E 0
(0)		(-4.0 - 18.5)E 0		(-4.0 - 18.5)E 0	(-2.0 - 0.5)E 1
		(0/ 12)		*(0/ 12)*	*(0/ 12)*
K-40 (24)		(3.1 ± 0.1)E 2	01	(3.1 ± 0.1)E 2	(2.8 ± 0.1)E 2
(0)		(2.5 - 3.4)E 2		(2.5 - 3.4)E 2	(2.2 - 3.2)E 2
		(12/ 12)		*(12/ 12)*	*(12/ 12)*
CR-51 (24)		(-1.1 ± 2.3)E 0	51	(1.9 ± 1.9)E 0	(1.9 ± 1.9)E 0
(0)		(-1.9 - 1.0)E 1		(-7.8 - 17.5)E 0	(-7.8 - 17.5)E 0
		(0/ 12)		*(0/ 12)*	*(0/ 12)*
MN-54 (24)	15.	(-3.0 ± 2.5)E -1	51	(-5.1 ± 22.7)E -2	(-5.1 ± 22.7)E -2
(0)		(-2.0 - 1.0)E 0		(-9.5 - 14.9)E -1	(-9.5 - 14.9)E -1
		(0/ 12)		*(0/ 12)*	*(0/ 12)*
CO-57 (24)		(1.7 ± 15.0)E -2	51	(2.6 ± 27.5)E -2	(2.6 ± 27.5)E -2
(0)		(-7.0 - 9.9)E -1		(-2.1 - 1.7)E 0	(-2.1 - 1.7)E 0
		(0/ 12)		*(0/ 12)*	*(0/ 12)*
CO-58 (24)	15.	(5.0 ± 252.4)E -3	01	(5.0 ± 252.4)E -3	(-6.5 ± 28.2)E -2
(0)		(-1.5 - 1.5)E 0		(-1.5 - 1.5)E 0	(-1.5 - 1.4)E 0
		(0/ 12)		*(0/ 12)*	*(0/ 12)*
FE-59 (24)	30.	(3.7 ± 6.3)E -1	01	(3.7 ± 6.3)E -1	(-5.2 ± 4.7)E -1
(0)		(-4.1 - 4.0)E 0		(-4.1 - 4.0)E 0	(-2.7 - 3.0)E 0
		(0/ 12)		*(0/ 12)*	*(0/ 12)*
CO-60 (24)	15.	(1.5 ± 2.8)E -1	51	(4.1 ± 3.9)E -1	(4.1 ± 3.9)E -1
(0)		(-1.3 - 2.3)E 0		(-1.1 - 3.9)E 0	(-1.1 - 3.9)E 0
		(0/ 12)		*(0/ 12)*	*(0/ 12)*
ZN-65 (24)	30.	(3.8 ± 3.7)E -1	51	(8.3 ± 5.1)E -1	(8.3 ± 5.1)E -1
(0)		(-1.9 - 2.3)E 0		(-1.4 - 3.5)E 0	(-1.4 - 3.5)E 0
		(0/ 12)		*(0/ 12)*	*(0/ 12)*
SE-75 (24)		(2.2 ± 4.4)E -1	01	(2.2 ± 4.4)E -1	(-1.3 ± 3.6)E -1
(0)		(-2.4 - 2.0)E 0		(-2.4 - 2.0)E 0	(-2.4 - 1.7)E 0
		(0/ 12)		*(0/ 12)*	*(0/ 12)*
ZR-95 (24)	15.	(9.4 ± 4.3)E -1	01	(9.4 ± 4.3)E -1	(-1.0 ± 0.3)E 0
(0)		(-1.1 - 3.2)E 0		(-1.1 - 3.2)E 0	(-3.3 - 0.6)E 0
		(0/ 12)		*(0/ 12)*	*(0/ 12)*

* Non-Routine refers to the number of separate measurements which were greater than ten (10) times the average background for the period of the report.

** The fraction of sample analyses yielding detectable measurements (i.e. >3 Std. Deviations) is indicated with *( )*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1993)

MEDIUM: SEAWATER UNITS: PCI/KG

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS MEAN RANGE NO. DETECTED**	STATION WITH HIGHEST MEAN STA. NO.	MEAN RANGE NO. DETECTED**	CONTROL STATIONS MEAN RANGE NO. DETECTED**
AG-110M (24)		(4.9 ± 3.7)E -1	01	(4.9 ± 3.7)E -1	(4.3 ± 3.2)E -1
(0)		(-1.0 - 3.6)E 0		(-1.0 - 3.6)E 0	(-1.3 - 2.1)E 0
		(0/ 12)		*(0/ 12)*	*(0/ 12)*
RU-103 (24)		(-5.7 ± 3.5)E -1	51	(-3.5 ± 2.0)E -1	(-3.5 ± 2.0)E -1
(0)		(-2.5 - 1.0)E 0		(-1.4 - 0.8)E 0	(-1.4 - 0.8)E 0
		(0/ 12)		*(0/ 12)*	*(0/ 12)*
RU-106 (24)		(2.8 ± 2.8)E 0	01	(2.8 ± 2.8)E 0	(1.2 ± 2.3)E 0
(0)		(-1.3 - 2.1)E 1		(-1.3 - 2.1)E 1	(-1.2 - 1.4)E 1
		(0/ 12)		*(0/ 12)*	*(0/ 12)*
SB-124 (24)		(4.8 ± 8.1)E -1	51	(6.6 ± 5.6)E -1	(6.6 ± 5.6)E -1
(0)		(-3.2 - 6.5)E 0		(-2.9 - 4.2)E 0	(-2.9 - 4.2)E 0
		(0/ 12)		*(0/ 12)*	*(0/ 12)*
I-131 (24)	15.	(4.6 ± 4.1)E -1	01	(4.6 ± 4.1)E -1	(-2.5 ± 4.3)E -1
(0)		(-1.2 - 3.6)E 0		(-1.2 - 3.6)E 0	(-2.7 - 2.6)E 0
		(0/ 12)		*(0/ 12)*	*(0/ 12)*
CS-134 (24)	15.	(-3.7 ± 4.2)E -1	01	(-3.7 ± 4.2)E -1	(-6.3 ± 2.3)E -1
(0)		(-2.9 - 2.0)E 0		(-2.9 - 2.0)E 0	(-1.7 - 0.5)E 0
		(0/ 12)		*(0/ 12)*	*(0/ 12)*
CS-137 (24)	18.	(-5.0 ± 1.7)E -1	51	(-3.5 ± 3.0)E -1	(-3.5 ± 3.0)E -1
(0)		(-1.5 - 0.5)E 0		(-2.0 - 1.2)E 0	(-2.0 - 1.2)E 0
		(0/ 12)		*(0/ 12)*	*(0/ 12)*
BA-140 (24)	15.	(-5.2 ± 5.1)E -1	51	(-1.9 ± 3.9)E -1	(-1.9 ± 3.9)E -1
(0)		(-3.1 - 2.1)E 0		(-3.3 - 1.5)E 0	(-3.3 - 1.5)E 0
		(0/ 12)		*(0/ 12)*	*(0/ 12)*
CE-141 (24)		(-5.6 ± 45.6)E -2	01	(-5.6 ± 45.6)E -2	(-1.8 ± 0.4)E 0
(0)		(-2.7 - 3.1)E 0		(-2.7 - 3.1)E 0	(-4.0 - 0.6)E 0
		(0/ 12)		*(0/ 12)*	*(0/ 12)*
CE-144 (24)		(-4.1 ± 16.2)E -1	01	(-4.1 ± 16.2)E -1	(-2.5 ± 2.0)E 0
(0)		(-1.1 - 0.9)E 1		(-1.1 - 0.9)E 1	(-1.6 - 0.8)E 1
		(0/ 12)		*(0/ 12)*	*(0/ 12)*
TH-232 (24)		(1.1 ± 0.9)E 0	01	(1.1 ± 0.9)E 0	(8.0 ± 5.5)E -1
(0)		(-6.2 - 6.5)E 0		(-6.2 - 6.5)E 0	(-1.3 - 5.1)E 0
		(0/ 12)		*(0/ 12)*	*(0/ 12)*
H-3 (8)	3000.	(2.5 ± 4.6)E 1	01	(2.5 ± 4.6)E 1	(-1.2 ± 1.0)E 2
(0)		(-8.8 - 11.7)E 1		(-8.8 - 11.7)E 1	(-3.4 - 1.3)E 2
		(0/ 4)		*(0/ 4)*	*(0/ 4)*

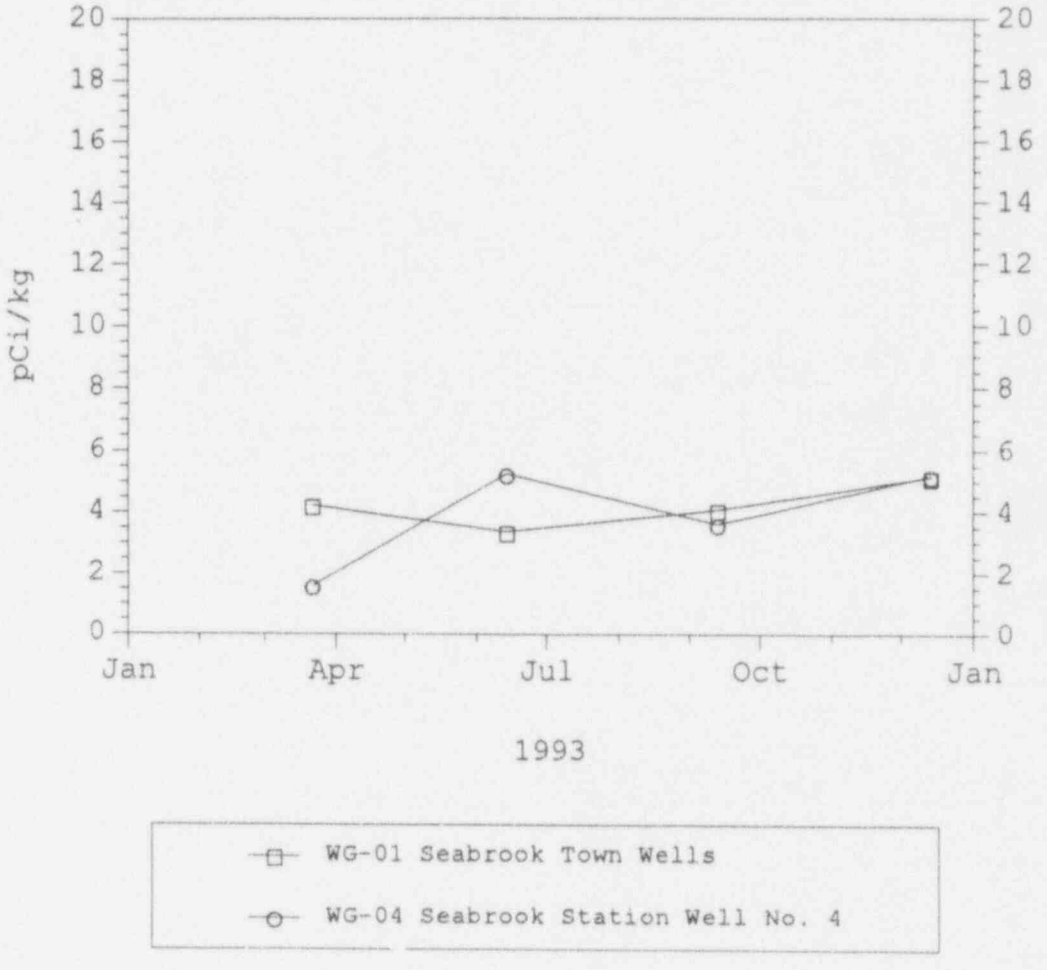
* Non-Routine refers to the number of separate measurements which were greater than ten (10) times the average background for the period of the report.

** The fraction of sample analyses yielding detectable measurements (i.e. >3 Std. Deviations) is indicated with *( )*.

E) Ground Water

There is no requirement to collect ground water samples. The samples that were obtained on-site were analyzed for gross-beta activity, gamma-emitters and tritium. The gross beta activity detected is due primarily to naturally occurring radium and its daughter products.

FIGURE 3.5
GROSS-BETA MEASUREMENTS OF GROUND WATER
SEABROOK STATION



ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1993)

MEDIUM: GROUND WATER UNITS: PCI/KG

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS MEAN RANGE NO. DETECTED**	STATION WITH HIGHEST MEAN STA. NO.	MEAN RANGE NO. DETECTED**	CONTROL STATIONS MEAN RANGE NO. DETECTED**
GR-B (8)	4.	(4.1 ± 0.4)E 0	01	(4.2 ± 0.4)E 0	NO DATA
(0)		(1.6 - 5.2)E 0		(3.3 - 5.2)E 0	
		(8/ 8)		*(4/ 4)*	
BE-7 (8)		(-3.9 ± 2.6)E 0	04	(-3.0 ± 4.0)E 0	NO DATA
(0)		(-1.5 - 0.8)E 1		(-1.0 - 0.8)E 1	
		(0/ 8)		*(0/ 4)*	
K-40 (8)		(5.8 ± 40.8)E -1	04	(4.0 ± 5.8)E 0	NO DATA
(0)		(-1.4 - 2.0)E 1		(-7.0 - 19.6)E 0	
		(0/ 8)		*(0/ 4)*	
CR-51 (8)		(-3.6 ± 3.4)E 0	01	(1.4 ± 4.0)E 0	NO DATA
(0)		(-2.0 - 1.3)E 1		(-3.8 - 13.4)E 0	
		(0/ 8)		*(0/ 4)*	
MN-54 (8)	15.	(-5.7 ± 2.6)E -1	01	(-2.4 ± 2.2)E -1	NO DATA
(0)		(-1.7 - 0.2)E 0		(-7.0 - 1.6)E -1	
		(0/ 8)		*(0/ 4)*	
CO-57 (8)		(3.4 ± 4.0)E -1	04	(1.1 ± 0.5)E 0	NO DATA
(0)		(-9.1 - 24.9)E -1		(7.9 - 249.0)E -2	
		(0/ 8)		*(0/ 4)*	
CO-58 (8)	15.	(-1.2 ± 0.6)E 0	04	(-8.7 ± 8.2)E -1	NO DATA
(0)		(-4.2 - 1.1)E 0		(-2.9 - 1.1)E 0	
		(0/ 8)		*(0/ 4)*	
FE-59 (8)	30.	(-7.4 ± 7.8)E -1	01	(-1.3 ± 11.0)E -1	NO DATA
(0)		(-4.6 - 1.7)E 0		(-3.3 - 1.7)E 0	
		(0/ 8)		*(0/ 4)*	
CO-60 (8)	15.	(8.2 ± 4.6)E -1	01	(1.0 ± 0.6)E 0	NO DATA
(0)		(-1.6 - 2.2)E 0		(-6.4 - 22.4)E -1	
		(0/ 8)		*(0/ 4)*	
ZN-65 (8)	30.	(1.3 ± 8.5)E -1	01	(7.0 ± 15.4)E -1	NO DATA
(0)		(-2.7 - 4.1)E 0		(-2.4 - 4.1)E 0	
		(0/ 8)		*(0/ 4)*	
SE-75 (8)		(-1.1 ± 0.6)E 0	01	(-5.7 ± 8.2)E -1	NO DATA
(0)		(-3.9 - 1.3)E 0		(-2.2 - 1.3)E 0	
		(0/ 8)		*(0/ 4)*	
ZR-95 (8)	[illegible]	(-1.0 ± 8.5)E -1	04	(2.8 ± 11.2)E -1	NO DATA
(0)		(-4.6 - 2.0)E 0		(-3.0 - 2.0)E 0	
		(0/ 8)		*(0/ 4)*	

* Non-Routine refers to the number of separate measurements which were greater than ten (10) times the average background for the period of the report.

** The fraction of sample analyses yielding detectable measurements (i.e. >3 Std. Deviations) is indicated with *( )*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1993)

MEDIUM: GROUND WATER UNITS: PCI/KG

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS MEAN RANGE NO. DETECTED**	STATION WITH HIGHEST MEAN STA. NO.	MEAN RANGE NO. DETECTED**	CONTROL STATIONS MEAN RANGE NO. DETECTED**
AG-110M(8)		(-9.6 ± 6.2)E -1	04	(-4.0 ± 7.7)E -1	NO DATA
(0)		(-4.2 - 1.1)E 0		(-1.9 - 1.1)E 0	
		(0/ 8)		*(0/ 4)*	
RU-103 (8)		(5.7 ± 7.4)E -1	04	(1.0 ± 1.5)E 0	NO DATA
(0)		(-2.0 - 4.4)E 0		(-2.0 - 4.4)E 0	
		(0/ 8)		*(0/ 4)*	
RU-106 (8)		(-5.4 ± 2.4)E 0	04	(-2.0 ± 2.0)E 0	NO DATA
(0)		(-1.6 - 0.2)E 1		(-6.9 - 2.5)E 0	
		(0/ 8)		*(0/ 4)*	
SB-124 (8)		(9.4 ± 11.1)E -1	01	(2.3 ± 1.8)E 0	NO DATA
(0)		(-2.2 - 5.5)E 0		(-1.1 - 5.5)E 0	
		(0/ 8)		*(0/ 4)*	
I-131 (8)	15	(7.9 ± 6.2)E -1	01	(8.1 ± 12.6)E -1	NO DATA
(0)		(-1.6 - 3.9)E 0		(-1.6 - 3.9)E 0	
		(0/ 8)		*(0/ 4)*	
CS-134 (8)	15.	(3.1 ± 6.1)E -1	01	(4.4 ± 8.8)E -1	NO DATA
(0)		(-2.1 - 2.3)E 0		(-1.9 - 2.0)E 0	
		(0/ 8)		*(0/ 4)*	
CS-137 (8)	18.	(-1.2 ± 0.3)E 0	04	(-7.8 ± 2.8)E -1	NO DATA
(0)		(-2.9 - -0.3)E 0		(-1.5 - -0.3)E 0	
		(0/ 8)		*(0/ 4)*	
BA-140 (8)	15.	(-3.1 ± 7.8)E -1	01	(9.4 ± 13.0)E -1	NO DATA
(0)		(-2.5 - 3.6)E 0		(-1.9 - 3.6)E 0	
		(0/ 8)		*(0/ 4)*	
CE-141 (8)		(-7.5 ± 7.6)E -1	01	(-3.5 ± 11.2)E -1	NO DATA
(0)		(-4.5 - 2.8)E 0		(-2.1 - 2.8)E 0	
		(0/ 8)		*(0/ 4)*	
CE-144 (8)		(-1.2 ± 3.4)E 0	01	(-1.1 ± 3.4)E 0	NO DATA
(0)		(-2.0 - 1.1)E 1		(-9.4 - 7.2)E 0	
		(0/ 8)		*(0/ 4)*	
TH-232 (8)		(2.1 ± 1.6)E 0	01	(5.4 ± 2.1)E 0	NO DATA
(0)		(-3.5 - 8.8)E 0		(2.5 - 88.0)E -1	
		(0/ 8)		*(0/ 4)*	
H-3 (8)	3000.	(-9.5 ± 6.7)E 1	04	(-5.6 ± 8.7)E 1	NO DATA
(0)		(-4.1 - 1.1)E 2		(-2.8 - 1.1)E 2	
		(0/ 8)		*(0/ 4)*	

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** The fraction of sample analyses yielding detectable measurements (i.e. >3 Std. Deviations) is indicated with *( )*.

F) Sediment

Semiannual sediment sampling is required at one location, although a total of five locations, three indicator and two control are collected. Each sediment core was sectioned into 5 centimeter segments. A gamma analysis was performed on each section.

The only radionuclides detected were naturally occurring K-40, Th-232 and its natural daughters.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1993)

MEDIUM: SEDIMENT

UNITS: PCI/KG DRY

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS ********** MEAN RANGE NO. DETECTED**	STATION WITH HIGHEST MEAN ********** STA. NO.	MEAN RANGE NO. DETECTED**	CONTROL STATIONS ********** MEAN RANGE NO. DETECTED**
BE-7 (30)		(3.0 ± 2.7)E 1	07	(5.2 ± 4.1)E 1	(-3.5 ± 5.4)E 1
(0)		(-1.0 - 3.2)E 2		(-9.3 - 17.0)E 1	(-3.2 - 3.2)E 2
		(0/ 18)		*(0/ 6)*	*(0/ 12)*
K-40 (30)		(1.6 ± 0.1)E 4	07	(1.8 ± 0.1)E 4	(1.2 ± 0.0)E 4
(0)		(1.0 - 2.0)E 4		(1.0 - 2.0)E 4	(9.3 - 14.3)E 3
		(18/ 18)		*(6/ 6)*	*(12/ 12)*
CR-51 (30)		(2.9 ± 34.9)E 0	57	(4.1 ± 3.6)E 1	(-9.0 ± 590.3)E -1
(0)		(-3.1 - 2.3)E 2		(-4.8 - 19.2)E 1	(-5.4 - 2.7)E 2
		(0/ 18)		*(0/ 6)*	*(0/ 12)*
MN-54 (30)		(-3.3 ± 3.8)E 0	08	(1.8 ± 6.2)E 0	(-6.9 ± 3.1)E 0
(0)		(-3.1 - 2.0)E 1		(-2.7 - 1.6)E 1	(-2.4 - 1.7)E 1
		(0/ 18)		*(0/ 6)*	*(0/ 12)*
CO-57 (30)		(-6.3 ± 28.6)E -1	02	(1.5 ± 8.2)E 0	(-4.0 ± 21.9)E -1
(0)		(-2.0 - 4.0)E 1		(-2.0 - 4.0)E 1	(-1.6 - 1.4)E 1
		(0/ 18)		*(0/ 6)*	*(0/ 12)*
CO-58 (30)		(-7.3 ± 3.8)E 0	07	(-2.5 ± 565.7)E -2	(-1.2 ± 0.4)E 1
(0)		(-3.9 - 2.0)E 1		(-1.7 - 1.9)E 1	(-4.2 - 1.8)E 1
		(0/ 18)		*(0/ 6)*	*(0/ 12)*
FE-59 (30)		(6.2 ± 6.2)E 0	08	(9.7 ± 15.5)E 0	(-1.5 ± 0.6)E 1
(0)		(-3.7 - 7.5)E 1		(-2.8 - 7.5)E 1	(-4.9 - 1.1)E 1
		(0/ 18)		*(0/ 6)*	*(0/ 12)*
CO-60 (30)		(-2.2 ± 3.9)E 0	57	(3.[illegible] 1.9)E 0	(-1.0 ± 3.7)E 0
(0)		(-3.1 - 2.6)E 1		(-1.[illegible] 10.2)E 0	(-2.0 - 2.2)E 1
		(0/ 18)		*(0/ [illegible])*	*(0/ 12)*
ZN-65 (30)		(-4.2 ± 6.8)E 0	57	(6.6 ± 17.4[illegible] 0	(-5.5 ± 14.4)E 0
(0)		(-7.8 - 4.3)E 1		(-5.9 - 7.3)E 1	(-8.7 - 7.3)E 1
		(0/ 18)		*(0/ 6)*	*(0/ 12)*
SE-75 (30)		(-7.8 ± 5.1)E 0	08	(6.0 ± 6.9)E 0	(-5.4 ± 3.0)E 0
(0)		(-5.9 - 2.0)E 1		(-2.7 - 2.0)E 1	(-2.0 - 0.9)E 1
		(0/ 18)		*(0/ 6)*	*(0/ 12)*
ZR-95 (30)		(5.7 ± 6.0)E 0	07	(1.7 ± 1.1)E 1	(5.8 ± 11.9)E 0
(0)		(-3.9 - 4.8)E 1		(-1.6 - 4.8)E 1	(-6.4 - 9.1)E 1
		(0/ 18)		*(0/ 6)*	*(0/ 12)*

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** The fraction of sample analyses yielding detectable measurements (i.e. >3 Std. Deviations) is indicated with *( )*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1993)

MEDIUM: SEDIMENT

UNITS: PCI/KG DRY

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS ********** MEAN RANGE NO. DETECTED**	STATION WITH HIGHEST MEAN ********** STA. NO.	MEAN RANGE NO. DETECTED**	CONTROL STATIONS ********** MEAN RANGE NO. DETECTED**
AG-110M(30)		(-5.0 ± 3.9)E 0	52	(1.1 ± 0.7)E 1	(3.6 ± 5.5)E 0
(0)		(-3.7 - 3.7)E 1		(-1.2 - 3.9)E 1	(-1.8 - 3.9)E 1
		(0/ 18)		*(0/ 6)*	*(0/ 12)*
RU-103 (30)		(-2.9 ± 3.5)E 0	07	(5.2 ± 38.2)E -1	(-3.4 ± 6.1)E 0
(0)		(-2.5 - 3.4)E 1		(-1.3 - 1.5)E 1	(-3.2 - 4.3)E 1
		(0/ 18)		*(0/ 6)*	*(0/ 12)*
RU-106 (30)		(-1.1 ± 25.8)E 0	57	(2.0 ± 3.6)E 1	(7.3 ± 46.5)E 0
(0)		(-2.4 - 1.7)E 2		(-1.1 - 1.1)E 2	(-3.7 - 1.9)E 2
		(0/ 18)		*(0/ 6)*	*(0/ 12)*
SB-124 (30)		(-1.3 ± 4.9)E 0	52	(5.8 ± 14.8)E 0	(3.5 ± 7.7)E 0
(0)		(-3.8 - 2.7)E 1		(-3.7 - 6.5)E 1	(-3.7 - 6.5)E 1
		(0/ 18)		*(0/ 6)*	*(0/ 12)*
I-131 (30)		(-2.0 ± 7.3)E 0	52	(5.7 ± 20.5)E 0	(-1.0 ± 11.6)E 0
(0)		(-6.9 - 4.9)E 1		(-5.6 - 9.4)E 1	(-5.6 - 9.4)E 1
		(0/ 18)		*(0/ 6)*	*(0/ 12)*
CS-134 (30)	150.	(3.1 ± 2.7)E 0	02	(4.8 ± 5.4)E 0	(-5.2 ± 3.2)E 0
(0)		(-1.3 - 2.7)E 1		(-1.1 - 2.1)E 1	(-2.2 - 1.2)E 1
		(0/ 18)		*(0/ 6)*	*(0/ 12)*
CS-137 (30)	180.	(-3.4 ± 2.5)E 0	57	(2.6 ± 4.8)E 0	(-2.9 ± 5.0)E 0
(0)		(-2.8 - 1.5)E 1		(-1.2 - 1.9)E 1	(-4.3 - 1.9)E 1
		(0/ 18)		*(0/ 6)*	*(0/ 12)*
BA-140 (30)		(9.2 ± 4.6)E 0	52	(1.9 ± 1.3)E 1	(7.1 ± 8.0)E 0
(0)		(-2.8 - 4.2)E 1		(-8.4 - 80.0)E 0	(-2.6 - 8.0)E 1
		(0/ 18)		*(0/ 6)*	*(0/ 12)*
CE-141 (30)		(-4.2 ± 4.9)E 0	52	(1.7 ± 1.8)E 1	(3.9 ± 10.7)E 0
(0)		(-3.3 - 3.0)E 1		(-5.2 - 8.0)E 1	(-5.2 - 8.0)E 1
		(0/ 18)		*(0/ 6)*	*(0/ 12)*
CE-144 (30)		(5.5 ± 21.7)E 0	02	(5.0 ± 5.7)E 1	(-2.2 ± 4.7)E 1
(0)		(-1.4 - 2.1)E 2		(-1.4 - 2.1)E 2	(-3.8 - 1.7)E 2
		(0/ 18)		*(0/ 6)*	*(0/ 12)*
TH-232 (30)		(5.5 ± 0.8)E 2	52	(1.5 ± 0.2)E 3	(8.8 ± 1.9)E 2
(0)		(2.5 - 13.5)E 2		(1.1 - 2.2)E 3	(2.6 - 22.2)E 2
		(18/ 18)		*(6/ 6)*	*(12/ 12)*

* Non-Routine refers to the number of separate measurements which were greater than ten (10) times the average background for the period of the report.

** The fraction of sample analyses yielding detectable measurements (i.e. >3 Std. Deviations) is indicated with *( )*.

G) Fish

Semiannual fish and invertebrate samples are required from two locations. This section presents the results for fish sampling only. Invertebrate results may be found in sections entitled Lobsters and Shellfish. Samples were collected from two locations quarterly. A gamma analysis was performed on each sample.

The only radionuclide detected in fish samples was naturally occurring K-40.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1993)

MEDIUM: FISHES

UNITS: PCI/KG WET

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS ********** MEAN RANGE NO. DETECTED**	STATION WITH HIGHEST MEAN ********** STA. NO.	MEAN RANGE NO. DETECTED**	CONTROL STATIONS ********** MEAN RANGE NO. DETECTED**
BE-7 (8)		(-3.3 ± 559.0)E -1	03	(-3.3 ± 559.0)E -1	(-3.7 ± 2.0)E 1
(0)		(-1.6 - 1.1)E 2		(-1.6 - 1.1)E 2	(-9.1 - -0.2)E 1
		(0/ 4)		*(0/ 4)*	*(0/ 4)*
K-40 (8)		(2.8 ± 0.2)E 3	03	(2.8 ± 0.2)E 3	(2.6 ± 0.3)E 3
(0)		(2.4 - 3.1)E 3		(2.4 - 3.1)E 3	(1.8 - 3.4)E 3
		(4/ 4)		*(4/ 4)*	*(4/ 4)*
CR-51 (8)		(-4.0 ± 2.3)E 1	53	(2.9 ± 2.1)E 1	(2.9 ± 2.1)E 1
(0)		(-8.2 - 1.2)E 1		(2.8 - 91.3)E 0	(2.8 - 91.3)E 0
		(0/ 4)		*(0/ 4)*	*(0/ 4)*
MN-54 (8)	130.	(2.5 ± 1.1)E 0	03	(2.5 ± 1.1)E 0	(-1.9 ± 3.9)E 0
(0)		(5.3 - 55.0)E -1		(5.3 - 55.0)E -1	(-1.3 - 0.6)E 1
		(0/ 4)		*(0/ 4)*	*(0/ 4)*
CO-57 (8)		(1.1 ± 5.2)E 0	03	(1.1 ± 5.2)E 0	(-4.3 ± 3.6)E 0
(0)		(-8.7 - 13.8)E 0		(-8.7 - 13.8)E 0	(-1.2 - 0.4)E 1
		(0/ 4)		*(0/ 4)*	*(0/ 4)*
CO-58 (8)	130.	(2.2 ± 6.7)E 0	03	(2.2 ± 6.7)E 0	(-3.4 ± 2.1)E 0
(0)		(-1.6 - 1.5)E 1		(-1.6 - 1.5)E 1	(-9.4 - 0.6)E 0
		(0/ 4)		*(0/ 4)*	*(0/ 4)*
FE-59 (8)	260.	(-4.8 ± 10.2)E 0	53	(2.8 ± 6.5)E 0	(2.8 ± 6.5)E 0
(0)		(-2.4 - 1.7)E 1		(-1.5 - 1.4)E 1	(-1.5 - 1.4)E 1
		(0/ 4)		*(0/ 4)*	*(0/ 4)*
CO-60 (8)	130.	(3.8 ± 6.2)E 0	03	(3.8 ± 6.2)E 0	(1.5 ± 5.8)E 0
(0)		(-7.7 - 15.7)E 0		(-7.7 - 15.7)E 0	(-1.5 - 1.3)E 1
		(0/ 4)		*(0/ 4)*	*(0/ 4)*
ZN-65 (8)	260.	(-1.2 ± 1.0)E 1	53	(8.9 ± 8.8)E 0	(8.9 ± 8.8)E 0
(0)		(-3.6 - 1.4)E 1		(-1.3 - 2.6)E 1	(-1.3 - 2.6)E 1
		(0/ 4)		*(0/ 4)*	*(0/ 4)*
SE-75 (8)		(-8.0 ± 63.1)E -1	53	(4.6 ± 6.4)E 0	(4.6 ± 6.4)E 0
(0)		(-1.6 - 1.1)E 1		(-2.5 - 23.9)E 0	(-2.5 - 23.9)E 0
		(0/ 4)		*(0/ 4)*	*(0/ 4)*
ZR-95 (8)		(-1.6 ± 4.1)E 0	03	(-1.6 ± 4.1)E 0	(-7.5 ± 8.5)E 0
(0)		(-7.2 - 10.4)E 0		(-7.2 - 10.4)E 0	(-2.7 - 1.0)E 1
		(0/ 4)		*(0/ 4)*	*(0/ 4)*

* Non-Routine refers to the number of separate measurements which were greater than ten (10) times the average background for the period of the report.

** The fraction of sample analyses yielding detectable measurements (i.e. >3 Std. Deviations) is indicated with *( )*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1993)

MEDIUM: FISHES

UNITS: PCI/KG WET

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS ********** MEAN RANGE NO. DETECTED**	STATION WITH HIGHEST MEAN ********** STA. NO.	MEAN RANGE NO. DETECTED**	CONTROL STATIONS ********** MEAN RANGE NO. DETECTED**
AG-110M(8)		(1.1 ± 8.4)E 0	03	(1.1 ± 8.4)E 0	(-2.2 ± 3.0)E 0
(0)		(-2.1 - 1.6)E 1		(-2.1 - 1.6)E 1	(-7.2 - 5.6)E 0
		(0/ 4)		*(0/ 4)*	*(0/ 4)*
RU-103 (8)		(-1.9 ± 2.7)E 0	53	(-1.4 ± 1.4)E 0	(-1.4 ± 1.4)E 0
(0)		(-1.0 - 0.2)E 1		(-5.1 - 1.7)E 0	(-5.1 - 1.7)E 0
		(0/ 4)		*(0/ 4)*	*(0/ 4)*
RU-106 (8)		(-2.2 ± 4.9)E 1	53	(1.0 ± 3.1)E 1	(1.0 ± 3.1)E 1
(0)		(-1.1 - 0.7)E 2		(-4.0 - 10.0)E 1	(-4.0 - 10.0)E 1
		(0/ 4)		*(0/ 4)*	*(0/ 4)*
SB-124 (8)		(-9.0 ± 84.2)E -1	03	(-9.0 ± 84.2)E -1	(-7.5 ± 14.7)E 0
(0)		(-1.3 - 2.3)E 1		(-1.3 - 2.3)E 1	(-5.1 - 1.6)E 1
		(0/ 4)		*(0/ 4)*	*(0/ 4)*
I-131 (8)		(-1.9 ± 1.8)E 1	53	(4.2 ± 7.6)E 0	(4.2 ± 7.6)E 0
(0)		(-6.6 - 0.9)E 1		(-9.0 - 18.3)E 0	(-9.0 - 18.3)E 0
		(0/ 4)		*(0/ 4)*	*(0/ 4)*
CS-134 (8)	130.	(-1.2 ± 0.6)E 1	53	(-7.1 ± 62.0)E -1	(-7.1 ± 62.0)E -1
(0)		(-2.9 - -0.1)E 1		(-1.8 - 0.8)E 1	(-1.8 - 0.8)E 1
		(0/ 4)		*(0/ 4)*	*(0/ 4)*
CS-137 (8)	150.	(4.9 ± 3.7)E 0	03	(4.9 ± 3.7)E 0	(2.6 ± 5.5)E 0
(0)		(-1.7 - 14.0)E 0		(-1.7 - 14.0)E 0	(-7.4 - 18.0)E 0
		(0/ 4)		*(0/ 4)*	*(0/ 4)*
BA-140 (8)		(-1.9 ± 8.6)E 0	53	(-1.4 ± 8.9)E 0	(-1.4 ± 8.9)E 0
(0)		(-1.7 - 1.9)E 1		(-2.8 - 1.2)E 1	(-2.8 - 1.2)E 1
		(0/ 4)		*(0/ 4)*	*(0/ 4)*
CE-141 (8)		(-1.1 ± 0.4)E 1	53	(2.7 ± 4.6)E 0	(2.7 ± 4.6)E 0
(0)		(-1.8 - -0.2)E 1		(-4.2 - 15.6)E 0	(-4.2 - 15.6)E 0
		(0/ 4)		*(0/ 4)*	*(0/ 4)*
CE-144 (8)		(-1.3 ± 2.5)E 1	53	(5.0 ± 68.2)E -1	(5.0 ± 68.2)E -1
(0)		(-6.6 - 4.7)E 1		(-1.4 - 1.7)E 1	(-1.4 - 1.7)E 1
		(0/ 4)		*(0/ 4)*	*(0/ 4)*
TH-232 (8)		(2.2 ± 1.3)E 1	03	(2.2 ± 1.3)E 1	(2.1 ± 2.1)E 1
(0)		(-9.9 - 51.9)E 0		(-9.9 - 51.9)E 0	(-1.5 - 7.4)E 1
		(0/ 4)		*(0/ 4)*	*(0/ 4)*

* Non-Routine refers to the number of separate measurements which were greater than ten (10) times the average background for the period of the report.

** The fraction of sample analyses yielding detectable measurements (i.e. >3 Std. Deviations) is indicated with *( )*.

H) Lobsters

Semiannual fish and invertebrate samples were required from two locations. This section provides the results for one type of invertebrate only - American lobsters. Fish and other invertebrate results may be found in the sections entitled Fish and Shellfish, respectively. Semiannual samples were collected from two locations. A gamma analysis was performed on each sample.

The only radionuclide detected in lobster samples was naturally occurring K-40.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1993)

MEDIUM: AMERICAN LOBSTER

UNITS: PCI/KG WET

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS ********** MEAN RANGE NO. DETECTED**	STATION WITH HIGHEST MEAN ********** STA. NO.	MEAN RANGE NO. DETECTED**	CONTROL STATIONS ********** MEAN RANGE NO. DETECTED**
BE-7 (4)		(2.2 ± 1.9)E 1	54	(7.8 ± 4.2)E 1	(7.8 ± 4.2)E 1
(0)		(3.4 - 41.6)E 0		(3.5 - 12.0)E 1	(3.5 - 12.0)E 1
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
K-40 (4)		(2.1 ± 0.3)E 3	54	(2.4 ± 0.3)E 3	(2.4 ± 0.3)E 3
(0)		(1.7 - 2.4)E 3		(2.1 - 2.6)E 3	(2.1 - 2.6)E 3
		(2/ 2)		*(2/ 2)*	*(2/ 2)*
CR-51 (4)		(3.9 ± 6.5)E 0	54	(4.0 ± 0.6)E 1	(4.0 ± 0.6)E 1
(0)		(-2.7 - 10.4)E 0		(3.4 - 4.6)E 1	(3.4 - 4.6)E 1
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
MN-54 (4)	130.	(-1.4 ± 0.3)E 1	54	(-2.8 ± 5.8)E 0	(-2.8 ± 5.8)E 0
(0)		(-1.7 - -1.1)E 1		(-8.6 - 3.0)E 0	(-8.6 - 3.0)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
CO-57 (4)		(2.9 ± 1.4)E 0	04	(2.9 ± 1.4)E 0	(-5.6 ± 0.8)E 0
(0)		(1.5 - 4.4)E 0		(1.5 - 4.4)E 0	(-6.4 - -4.8)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
CO-58 (4)	130.	(4.2 ± 2.0)E 0	04	(4.2 ± 2.0)E 0	(-1.1 ± 0.0)E 1
(0)		(2.2 - 6.2)E 0		(2.2 - 6.2)E 0	(-1.1 - -1.1)E 1
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
FE-59 (4)	260.	(-2.7 ± 0.6)E 1	54	(-6.2 ± 19.8)E 0	(-6.2 ± 19.8)E 0
(0)		(-3.3 - -2.1)E 1		(-2.6 - 1.4)E 1	(-2.6 - 1.4)E 1
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
CO-60 (4)	130.	(9.9 ± 2.6)E 0	04	(9.9 ± 2.6)E 0	(-5.6 ± 0.0)E 0
(0)		(7.4 - 12.5)E 0		(7.4 - 12.5)E 0	(-5.7 - -5.6)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
ZN-65 (4)	260.	(3.7 ± 13.6)E 0	04	(3.7 ± 13.6)E 0	(-2.3 ± 12.2)E 0
(0)		(-9.9 - 17.3)E 0		(-9.9 - 17.3)E 0	(-1.5 - 1.0)E 1
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
SE-75 (4)		(-1.8 ± 7.2)E 0	54	(7.8 ± 3.2)E 0	(7.8 ± 3.2)E 0
(0)		(-9.1 - 5.4)E 0		(4.7 - 11.0)E 0	(4.7 - 11.0)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
ZR-95 (4)		(5.9 ± 9.7)E 0	04	(5.9 ± 9.7)E 0	(-1.5 ± 1.2)E 1
(0)		(-3.8 - 15.6)E 0		(-3.8 - 15.6)E 0	(-2.7 - -0.4)E 1
		(0/ 2)		*(0/ 2)*	*(0/ 2)*

* Non-Routine refers to the number of separate measurements which were greater than ten (10) times the average background for the period of the report.

** The fraction of sample analyses yielding detectable measurements (i.e. >3 Std. Deviations) is indicated with *( )*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1993)

MEDIUM: AMERICAN LOBSTER

UNITS: PCI/KG WET

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS MEAN RANGE NO. DETECTED**	STATION WITH HIGHEST MEAN STA. NO.	MEAN RANGE NO. DETECTED**	CONTROL STATIONS MEAN RANGE NO. DETECTED**
AG-110M(4)		(-8.9 ± 0.6)E 0	54	(-8.8 ± 0.9)E 0	(-8.8 ± 0.9)E 0
(0)		(-9.5 - -8.3)E 0		(-9.7 - -7.8)E 0	(-9.7 - -7.8)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
RU-103 (4)		(-3.5 ± 2.0)E 0	04	(-3.5 ± 2.0)E 0	(-1.0 ± 0.4)E 1
(0)		(-5.6 - -1.6)E 0		(-5.6 - -1.6)E 0	(-1.4 - -0.7)E 1
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
RU-106 (4)		(2.6 ± 0.8)E 1	54	(4.0 ± 3.7)E 1	(4.0 ± 3.7)E 1
(0)		(1.8 - 3.4)E 1		(3.3 - 76.5)E 0	(3.3 - 76.5)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
SB-124 (4)		(-3.7 ± 3.7)E 0	54	(2.0 ± 1.0)E 1	(2.0 ± 1.0)E 1
(0)		(-7.4 - 0.0)E 0		(1.0 - 3.0)E 1	(1.0 - 3.0)E 1
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
I-131 (4)		(9.4 ± 7.8)E 0	04	(9.4 ± 7.8)E 0	(8.1 ± 5.6)E 0
(0)		(1.6 - 17.2)E 0		(1.6 - 17.2)E 0	(2.5 - 13.7)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
CS-134 (4)	130.	(-8.0 ± 2.0)E 0	54	(-3.1 ± 10.8)E 0	(-3.1 ± 10.8)E 0
(0)		(-1.0 - -0.6)E 1		(-1.4 - 0.8)E 1	(-1.4 - 0.8)E 1
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
CS-137 (4)	150.	(-2.2 ± 6.1)E 0	54	(2.5 ± 0.9)E 0	(2.5 ± 0.9)E 0
(0)		(-8.3 - 4.0)E 0		(1.6 - 3.4)E 0	(1.6 - 3.4)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
BA-140 (4)		(-1.7 ± 2.3)E 1	54	(-8.9 ± 2.4)E 0	(-8.9 ± 2.4)E 0
(0)		(-4.0 - 0.6)E 1		(-1.1 - -0.6)E 1	(-1.1 - -0.6)E 1
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
CE-141 (4)		(-1.6 ± 0.9)E 1	54	(-4.6 ± 1.1)E 0	(-4.6 ± 1.1)E 0
(0)		(-2.5 - -0.8)E 1		(-5.7 - -3.5)E 0	(-5.7 - -3.5)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
CE-144 (4)		(-3.9 ± 7.8)E 0	54	(1.7 ± 0.1)E 1	(1.7 ± 0.1)E 1
(0)		(-1.2 - 0.4)E 1		(1.6 - 1.9)E 1	(1.6 - 1.9)E 1
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
TH-232 (4)		(-1.8 ± 0.5)E 0	04	(-1.8 ± 0.5)E 0	(-2.1 ± 1.2)E 1
(0)		(-2.3 - -1.3)E 0		(-2.3 - -1.3)E 0	(-3.3 - -1.0)E 1
		(0/ 2)		*(0/ 2)*	*(0/ 2)*

* Non-Routine refers to the number of separate measurements which were greater than ten (10) times the average background for the period of the report.

** The fraction of sample analyses yielding detectable measurements (i.e. >3 Std. Deviations) is indicated with *( )*.

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. A gamma analysis was performed on each sample.

The only radionuclide detected in shellfish samples was naturally occurring K-40.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1993)

MEDIUM: MUSSEL

UNITS: PCI/KG WET

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS ********** MEAN RANGE NO. DETECTED**	STATION WITH HIGHEST MEAN ********** STA. NO.	MEAN RANGE NO. DETECTED**	CONTROL STATIONS ********** MEAN RANGE NO. DETECTED**
BE-7 (8)		(4.1 ± 2.5)E 1	59	(7.9 ± 11.5)E 1	(4.7 ± 5.1)E 1
(0)		(1.0 - 109.0)E 0		(-3.7 - 19.4)E 1	(-3.7 - 19.4)E 1
		(0/ 4)		*(0/ 2)*	*(0/ 4)*
K-40 (8)		(9.4 ± 0.5)E 2	56	(1.2 ± 0.2)E 3	(1.1 ± 0.1)E 3
(0)		(8.4 - 10.9)E 2		(1.0 - 1.4)E 3	(9.2 - 14.1)E 2
		(4/ 4)		*(2/ 2)*	*(4/ 4)*
CR-51 (8)		(-2.0 ± 1.1)E 1	56	(3.2 ± 1.5)E 1	(1.7 ± 1.2)E 1
(0)		(-3.7 - 1.4)E 1		(1.7 - 4.8)E 1	(-7.0 - 47.7)E 0
		(0/ 4)		*(0/ 2)*	*(0/ 4)*
MN-54 (8)	130.	(4.9 ± 12.3)E -1	06	(1.4 ± 2.1)E 0	(-5.7 ± 6.1)E -1
(0)		(-2.1 - 3.5)E 0		(-7.4 - 35.2)E -1	(-2.3 - 0.5)E 0
		(0/ 4)		*(0/ 2)*	*(0/ 4)*
CO-57 (8)		(5.5 ± 2.1)E 0	09	(6.3 ± 2.1)E 0	(-1.1 ± 4.1)E 0
(0)		(1.9 - 92.9)E -1		(4.3 - 8.4)E 0	(-9.4 - 9.8)E 0
		(0/ 4)		*(0/ 2)*	*(0/ 4)*
CO-58 (8)	130.	(5.2 ± 3.9)E 0	09	(9.0 ± 0.6)E 0	(-3.7 ± 6.7)E 0
(0)		(-6.4 - 9.6)E 0		(8.4 - 9.6)E 0	(-1.5 - 1.6)E 1
		(0/ 4)		*(0/ 2)*	*(0/ 4)*
FE-59 (8)	260.	(3.7 ± 7.4)E 0	09	(5.7 ± 11.5)E 0	(2.9 ± 6.6)E 0
(0)		(-1.2 - 1.7)E 1		(-5.8 - 17.2)E 0	(-1.4 - 1.9)E 1
		(0/ 4)		*(0/ 2)*	*(0/ 4)*
CO-60 (8)	130.	(-3.1 ± 2.1)E 0	56	(7.1 ± 10.4)E 0	(-1.9 ± 60.3)E -1
(0)		(-5.5 - 3.3)E 0		(-3.2 - 17.5)E 0	(-9.4 - 17.5)E 0
		(0/ 4)		*(0/ 2)*	*(0/ 4)*
ZN-65 (8)	260.	(2.2 ± 12.7)E 0	06	(1.4 ± 1.3)E 1	(-1.9 ± 4.2)E 0
(0)		(-3.2 - 2.7)E 1		(1.2 - 26.7)E 0	(-7.6 - 10.3)E 0
		(0/ 4)		*(0/ 2)*	*(0/ 4)*
SE-75 (8)		(-3.5 ± 3.9)E 0	56	(5.5 ± 30.9)E -1	(-3.1 ± 5.2)E 0
(0)		(-1.1 - 0.7)E 1		(-2.5 - 3.6)E 0	(-1.8 - 0.4)E 1
		(0/ 4)		*(0/ 2)*	*(0/ 4)*
ZR-95 (8)		(-2.8 ± 36.0)E -1	06	(3.3 ± 6.0)E 0	(-2.2 ± 1.6)E 0
(0)		(-7.8 - 9.4)E 0		(-2.7 - 9.4)E 0	(-5.2 - 1.2)E 0
		(0/ 4)		*(0/ 2)*	*(0/ 4)*

* Non-Routine refers to the number of separate measurements which were greater than ten (10) times the average background for the period of the report.

** The fraction of sample analyses yielding detectable measurements (i.e. >3 Std. Deviations) is indicated with *( )*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1993)

MEDIUM: MUSSEL

UNITS: PCI/KG WET

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS ********** MEAN RANGE NO. DETECTED**	STATION WITH HIGHEST MEAN ********** STA. NO.	MEAN RANGE NO. DETECTED**	CONTROL STATIONS ********** MEAN RANGE NO. DETECTED**
AG-110M(8)		(-3.3 ± 4.1)E 0	56	(2.2 ± 4.0)E 0	(2.1 ± 3.4)E 0
(0)		(-1.1 - 0.8)E 1		(-1.8 - 6.2)E 0	(-5.1 - 9.3)E 0
		(0/ 4)		*(0/ 2)*	*(0/ 4)*
RU-103 (8)		(-5.3 ± 3.7)E 0	56	(9.7 ± 52.2)E -1	(-3.0 ± 3.5)E 0
(0)		(-1.5 - 0.2)E 1		(-4.2 - 6.2)E 0	(-1.0 - 0.6)E 1
		(0/ 4)		*(0/ 2)*	*(0/ 4)*
RU-106 (8)		(-5.6 ± 2.3)E 1	56	(3.3 ± 4.2)E 1	(-2.9 ± 4.1)E 1
(0)		(-1.1 - 0.0)E 2		(-9.7 - 75.2)E 0	(-1.2 - 0.8)E 2
		(0/ 4)		*(0/ 2)*	*(0/ 4)*
SB-124 (8)		(4.9 ± 67.6)E -1	56	(7.2 ± 24.6)E 0	(2.5 ± 10.9)E 0
(0)		(-1.8 - 1.5)E 1		(-1.7 - 3.2)E 1	(-1.7 - 3.2)E 1
		(0/ 4)		*(0/ 2)*	*(0/ 4)*
I-131 (8)		(3.7 ± 12.0)E 0	09	(1.4 ± 2.2)E 1	(-1.3 ± 4.7)E 0
(0)		(-2.0 - 3.5)E 1		(-7.9 - 35.2)E 0	(-1.4 - 0.8)E 1
		(0/ 4)		*(0/ 2)*	*(0/ 4)*
CS-134 (8)	130.	(-4.1 ± 2.8)E 0	06	(-1.2 ± 4.1)E 0	(-7.8 ± 2.2)E 0
(0)		(-1.1 - 0.3)E 1		(-5.3 - 2.8)E 0	(-1.2 - -0.2)E 1
		(0/ 4)		*(0/ 2)*	*(0/ 4)*
CS-137 (8)	150.	(4.8 ± 2.4)E 0	09	(6.2 ± 2.2)E 0	(-8.2 ± 3.4)E 0
(0)		(-1.5 - 8.5)E 0		(4.0 - 8.5)E 0	(-1.8 - -0.2)E 1
		(0/ 4)		*(0/ 2)*	*(0/ 4)*
BA-140 (8)		(-6.4 ± 7.4)E 0	59	(1.4 ± 1.1)E 1	(1.5 ± 9.3)E 0
(0)		(-2.7 - 0.7)E 1		(3.2 - 24.2)E 0	(-2.1 - 2.4)E 1
		(0/ 4)		*(0/ 2)*	*(0/ 4)*
CE-141 (8)		(9.1 ± 8.2)E 0	06	(1.6 ± 0.7)E 1	(-2.1 ± 5.9)E 0
(0)		(-1.4 - 2.3)E 1		(9.4 - 23.1)E 0	(-1.3 - 0.9)E 1
		(0/ 4)		*(0/ 2)*	*(0/ 4)*
CE-144 (8)		(-1.4 ± 1.2)E 1	59	(4.1 ± 1.6)E 1	(3.6 ± 0.8)E 1
(0)		(-3.7 - 1.3)E 1		(2.5 - 5.7)E 1	(2.3 - 5.7)E 1
		(0/ 4)		*(0/ 2)*	*(0/ 4)*
TH-232 (8)		(9.8 ± 7.6)E 0	56	(3.3 ± 2.7)E 1	(2.3 ± 1.3)E 1
(0)		(-4.3 - 24.8)E 0		(5.4 - 60.1)E 0	(1.2 - 60.1)E 0
		(0/ 4)		*(0/ 2)*	*(0/ 4)*

* Non-Routine refers to the number of separate measurements which were greater than ten (10) times the average background for the period of the report.

** The fraction of sample analyses yielding detectable measurements (i.e. >3 Std. Deviations) is indicated with *( )*.

J) Irish Moss

There is no requirement to collect Irish Moss samples. Semiannual samples were collected from two locations. A gamma analysis was performed on each sample.

The only radionuclides detected was naturally occurring Be-7 and K-40.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1993)

MEDIUM: IRISH MOSS

UNITS: PCI/KG WET

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS ********** MEAN RANGE NO. DETECTED**	STATION WITH HIGHEST MEAN ********** STA. NO.	MEAN RANGE NO. DETECTED**	CONTROL STATIONS ********** MEAN RANGE NO. DETECTED**
BE-7 (4)		(1.9 ± 0.8)E 2	05	(1.9 ± 0.8)E 2	(1.8 ± 0.8)E 2
(0)		(1.1 - 2.7)E 2		(1.1 - 2.7)E 2	(1.0 - 2.7)E 2
		(2/ 2)		*(2/ 2)*	*(2/ 2)*
K-40 (4)		(9.7 ± 0.5)E 3	05	(9.7 ± 0.5)E 3	(7.2 ± 0.9)E 3
(0)		(9.2 - 10.2)E 3		(9.2 - 10.2)E 3	(6.3 - 8.1)E 3
		(2/ 2)		*(2/ 2)*	*(2/ 2)*
CR-51 (4)		(1.9 ± 2.0)E 1	55	(7.3 ± 7.9)E 1	(7.3 ± 7.9)E 1
(0)		(-9.7 - 383.0)E -1		(-6.5 - 152.0)E 0	(-6.5 - 152.0)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
MN-54 (4)		(-4.8 ± 3.8)E 0	55	(-1.2 ± 2.2)E 0	(-1.2 ± 2.2)E 0
(0)		(-8.6 - -1.1)E 0		(-3.5 - 1.0)E 0	(-3.5 - 1.0)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
CO-57 (4)		(1.7 ± 0.8)E 0	55	(4.7 ± 4.0)E 0	(4.7 ± 4.0)E 0
(0)		(9.4 - 24.7)E -1		(6.3 - 87.3)E -1	(6.3 - 87.3)E -1
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
CO-58 (4)		(-3.6 ± 2.1)E 0	05	(-3.6 ± 2.1)E 0	(-5.0 ± 7.6)E 0
(0)		(-5.7 - -1.5)E 0		(-5.7 - -1.5)E 0	(-1.3 - 0.3)E 1
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
FE-59 (4)		(-1.0 ± 3.6)E 0	55	(3.2 ± 9.1)E 0	(3.2 ± 9.1)E 0
(0)		(-4.6 - 2.6)E 0		(-5.8 - 12.3)E 0	(-5.8 - 12.3)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
CO-60 (4)		(-8.7 ± 3.3)E 0	55	(-5.8 ± 2.5)E 0	(-5.8 ± 2.5)E 0
(0)		(-1.2 - -0.5)E 1		(-8.3 - -3.3)E 0	(-8.3 - -3.3)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
ZN-65 (4)		(-8.8 ± 4.0)E 0	55	(-8.0 ± 17.1)E 0	(-8.0 ± 17.1)E 0
(0)		(-1.3 - -0.5)E 1		(-2.5 - 0.9)E 1	(-2.5 - 0.9)E 1
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
SE-75 (4)		(5.5 ± 1.1)E 0	05	(5.5 ± 1.1)E 0	(-5.5 ± 6.1)E 0
(0)		(4.4 - 6.7)E 0		(4.4 - 6.7)E 0	(-1.1 - 0.1)E 1
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
ZR-95 (4)		(-1.2 ± 0.9)E 1	55	(-8.0 ± 0.8)E 0	(-8.0 ± 0.8)E 0
(0)		(-2.0 - -0.3)E 1		(-8.8 - -7.2)E 0	(-8.8 - -7.2)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*

* Non-Routine refers to the number of separate measurements which were greater than ten (10) times the average background for the period of the report.

** The fraction of sample analyses yielding detectable measurements (i.e. >3 Std. Deviations) is indicated with *( )*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1993)

MEDIUM: IRISH MOSS

UNITS: PCI/KG WET

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS ********** MEAN RANGE NO. DETECTED**	STATION WITH HIGHEST MEAN ********** STA. NO.	MEAN RANGE NO. DETECTED**	CONTROL STATIONS ********** MEAN RANGE NO. DETECTED**
AG-110M(4)		(-2.3 ± 6.0)E 0	55	(3.7 ± 0.1)E 0	(3.7 ± 0.1)E 0
(0)		(-8.3 - 3.7)E 0		(3.6 - 3.9)E 0	(3.6 - 3.9)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
RU-103 (4)		(-5.7 ± 15.6)E -1	05	(-5.7 ± 15.6)E -1	(-3.4 ± 3.2)E 0
(0)		(-2.1 - 1.0)E 0		(-2.1 - 1.0)E 0	(-6.6 - -0.2)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
RU-106 (4)		(-2.3 ± 0.3)E 1	55	(5.9 ± 6.1)E 1	(5.9 ± 6.1)E 1
(0)		(-2.6 - -2.0)E 1		(-1.6 - 120.0)E 0	(-1.6 - 120.0)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
SB-124 (4)		(-2.7 ± 1.8)E 0	05	(-2.7 ± 1.8)E 0	(-5.6 ± 7.8)E 0
(0)		(-4.5 - -1.0)E 0		(-4.5 - -1.0)E 0	(-1.3 - 0.2)E 1
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
I-131 (4)		(7.6 ± 44.3)E -1	05	(7.6 ± 44.3)E -1	(-5.3 ± 2.4)E 0
(0)		(-3.7 - 5.2)E 0		(-3.7 - 5.2)E 0	(-7.7 - -2.9)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
CS-134 (4)		(-1.5 ± 1.1)E 0	55	(-5.1 ± 38.7)E -1	(-5.1 ± 38.7)E -1
(0)		(-2.6 - -0.3)E 0		(-4.4 - 3.4)E 0	(-4.4 - 3.4)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
CS-137 (4)		(1.1 ± 3.7)E 0	05	(1.1 ± 3.7)E 0	(-7.8 ± 53.0)E -1
(0)		(-2.7 - 4.8)E 0		(-2.7 - 4.8)E 0	(-6.1 - 4.5)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
BA-140 (4)		(-4.2 ± 6.1)E 0	55	(5.2 ± 5.2)E 0	(5.2 ± 5.2)E 0
(0)		(-1.0 - 0.2)E 1		(0.0 - 1.0)E 1	(0.0 - 1.0)E 1
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
CE-141 (4)		(3.2 ± 0.3)E 0	05	(3.2 ± 0.3)E 0	(-1.6 ± 2.6)E 0
(0)		(2.9 - 3.5)E 0		(2.9 - 3.5)E 0	(-4.2 - 1.1)E 0
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
CE-144 (4)		(-5.9 ± 4.2)E 0	05	(-5.9 ± 4.2)E 0	(-5.3 ± 5.3)E 1
(0)		(-1.0 - -0.2)E 1		(-1.0 - -0.2)E 1	(-1.0 - 0.0)E 2
		(0/ 2)		*(0/ 2)*	*(0/ 2)*
TH-232 (4)		(3.3 ± 3.6)E 0	55	(4.0 ± 2.4)E 1	(4.0 ± 2.4)E 1
(0)		(-2.7 - 68.9)E -1		(1.6 - 6.4)E 1	(1.6 - 6.4)E 1
		(0/ 2)		*(0/ 2)*	*(0/ 2)*

* Non-Routine refers to the number of separate measurements which were greater than ten (10) times the average background for the period of the report.

** The fraction of sample analyses yielding detectable measurements (i.e. >3 Std. Deviations) is indicated with *( )*.

K) Direct Radiation

Direct gamma radiation exposure was measured with thermoluminescent dosimeters (TLDs). Two TLDs were placed at each of the monitoring stations. (Each TLD has 3 $CaSO_4$:Tm elements). A total of forty stations were required. All badges were collected and readout on a quarterly schedule. All exposure rates were normalized to a 91-day quarter. A summary of the data is shown in Table 3.1. No unusual readings were detected.

TABLE 3.1

ENVIRONMENTAL TLD MEASUREMENTS
Net Exposure in mR/Standard Quarter (91days)
1993

Sta. No.	Description	1ST QUARTER EXP. S.D.	2ND QUARTER EXP. S.D.	3RD QUARTER EXP. S.D.	4TH QUARTER EXP. S.D.	ANNUAL MEAN EXP.
TL-01	Brimmer's Ln.	14.1 ± 0.5	16.9 ± 0.7	16.8 ± 0.4	16.1 ± 0.3	16.0
TL-02	Landing Rd.	12.9 ± 0.9	14.5 ± 0.8	14.0 ± 0.2	14.5 ± 0.5	14.0
TL-03	Glade Path	15.6 ± 0.5	16.4 ± 0.7	15.4 ± 0.5	16.1 ± 0.4	15.9
TL-04	Island Path	13.5 ± 0.5	15.4 ± 0.6	14.8 ± 0.9	14.6 ± 0.5	14.6
TL-05	Harbor Rd.	13.5 ± 0.6	16.3 ± 0.3	15.4 ± 0.3	16.0 ± 0.3	15.3
TL-06	Barge Landing	14.2 ± 0.7	15.8 ± 0.7	15.4 ± 1.0	15.4 ± 0.4	15.2
TL-07	Cross Rd.	12.7 ± 0.6	13.5 ± 0.6	13.1 ± 0.6	13.6 ± 0.3	13.2
TL-08	Farm Ln.	14.8 ± 0.5	16.7 ± 0.7	15.8 ± 0.6	16.6 ± 0.5	16.0
TL-09	Farm Ln.	14.8 ± 0.4	16.9 ± 0.3	16.2 ± 0.4	17.1 ± 0.5	16.3
TL-10	Site Boundary	15.1 ± 0.5	18.7 ± 0.6	17.7 ± 0.8	17.9 ± 0.3	17.3
TL-11	Site Boundary	12.2 ± 0.4	15.9 ± 0.4	16.1 ± 1.0	15.2 ± 0.2	14.9
TL-12	Site Boundary	12.2 ± 0.4	16.1 ± 0.5	15.8 ± 0.3	16.0 ± 0.2	15.0
TL-13	Inside S. B.	17.0 ± 0.4	19.7 ± 0.7	19.8 ± 0.7	19.4 ± 0.5	19.0
TL-14	Trailer Park	14.2 ± 0.4	17.3 ± 0.6	16.1 ± 0.8	15.7 ± 0.5	15.8
TL-15	Brimmer's Ln.	13.5 ± 0.7	16.9 ± 0.8	17.1 ± 1.0	16.6 ± 0.6	16.0
TL-16	Brimmer's Ln.	12.4 ± 0.4	14.8 ± 0.6	14.3 ± 0.4	14.7 ± 0.4	14.1
TL-17	South Rd.	13.1 ± 0.4	16.9 ± 0.5	16.3 ± 0.8	16.2 ± 0.5	15.6
TL-18	Mill Rd.	11.7 ± 0.4	15.0 ± 0.6	15.3 ± 0.6	14.8 ± 1.2	14.2
TL-19	Appledore Ave.	13.2 ± 0.5	15.8 ± 0.7	15.3 ± 0.4	15.7 ± 0.3	15.0
TL-20	Ashworth Ave.	16.1 ± 0.3	18.8 ± 0.4	16.9 ± 0.5	18.1 ± 0.4	17.5
TL-21	Route 1A	14.3 ± 0.6	16.7 ± 0.7	16.0 ± 0.7	16.4 ± 0.6	15.9
TL-22	Cable Ave.	14.7 ± 0.4	16.6 ± 0.5	15.9 ± 0.5	16.6 ± 0.5	16.0
TL-23	Ferry Rd.	14.1 ± 0.8	16.6 ± 0.7	16.1 ± 0.7	16.6 ± 0.4	15.9
TL-24	Ferry Lots Ln.	14.1 ± 0.3	18.1 ± 2.3	17.4 ± 0.6	16.7 ± 0.4	16.7
TL-25	Elm St.	14.4 ± 0.4	17.9 ± 0.6	16.7 ± 0.5	17.4 ± 0.6	16.6
TL-26	Route 107A	14.4 ± 0.5	18.5 ± 0.5	17.6 ± 0.5	17.9 ± 0.8	17.1
TL-27	Highland St.	13.9 ± 0.5	16.1 ± 0.5	16.0 ± 0.7	16.4 ± 0.5	15.6
TL-28	Route 150	13.2 ± 0.3	17.2 ± 1.0	16.1 ± 1.0	16.7 ± 0.5	15.8
TL-29	Frying Pan Ln.	14.9 ± 0.3	17.5 ± 0.7	17.0 ± 0.9	17.4 ± 0.5	16.7
TL-30	Route 101C	12.1 ± 0.5	16.1 ± 0.5	TLD Missing	16.4 ± 0.7	14.9
TL-31	Alumni Dr.	13.1 ± 0.5	16.4 ± 0.7	15.0 ± 0.7	15.5 ± 0.4	15.0
TL-32	SB Elem. Sch.	11.1 ± 0.3	16.0 ± 0.5	15.4 ± 0.8	15.6 ± 0.6	14.5
TL-33	Dock Area	17.7 ± 0.2	20.4 ± 0.9	18.6 ± 0.7	19.4 ± 0.6	19.0
TL-34	Bow St.	16.2 ± 0.6	19.2 ± 0.8	18.2 ± 0.7	18.5 ± 0.6	18.0
TL-35	Lincoln Ack.Sch.	15.4 ± 0.5	20.7 ± 0.5	18.2 ± 0.7	18.5 ± 0.6	18.2
TL-36	Route 97 (Control)	15.1 ± 0.4	17.6 ± 0.4	16.3 ± 0.5	17.9 ± 0.8	16.7
TL-37	Plaistow, NH (Control)	13.8 ± 0.4	16.8 ± 0.5	17.3 ± 0.8	16.2 ± 0.5	16.0
TL-38	Hampstead, NH (Control)	12.9 ± 0.6	17.5 ± 0.8	17.5 ± 0.7	17.2 ± 0.4	16.3
TL-39	Epping, NH (Control)	15.2 ± 0.3	19.8 ± 0.7	19.9 ± 0.7	19.1 ± 0.5	18.5

TABLE 3.1

ENVIRONMENTAL TLD MEASUREMENTS
Net Exposure in mR/Standard Quarter (91days)
1993

Sta. No.	Description	1ST QUARTER EXP.	S.D.	2ND QUARTER EXP.	S.D.	3RD QUARTER EXP.	S.D.	4TH QUARTER EXP.	S.D.	ANNUAL MEAN EXP.
TL-40	Newmarket, NH (Control)	13.1	± 0.4	16.6	± 0.6	16.8	± 0.8	15.8	± 0.6	15.6
TL-41	Portsmouth, NH (Control)	13.6	± 0.6	16.7	± 0.6	15.4	± 0.8	15.2	± 0.5	15.2
TL-42	Ipswich, MA (Control)	13.6	± 0.7	15.3	± 0.8	14.2	± 0.6	14.5	± 0.3	14.4
TL-43	Rocks Rd. Landing	12.9	± 0.4	16.3	± 0.6	15.6	± 0.6	15.0	± 0.4	15.0
TL-44	SB Education Center	13.5	± 0.6	16.2	± 0.9	15.8	± 0.6	15.1	± 0.4	15.1
TL-45	Hampton Fire Sta.	14.4	± 0.3	16.8	± 0.5	16.2	± 0.5	16.0	± 0.2	15.9
TL-46	SB Beach Police Sta.	15.6	± 0.7	18.1	± 0.5	16.8	± 0.7	16.5	± 0.4	16.8
TL-47	Hampton Falls, Rt. 84	13.5	± 0.6	16.5	± 0.6	16.4	± 0.3	15.7	± 0.4	15.5
Mean of Indicators		14.0		16.8		16.0		16.1		15.8
Mean of Controls		13.9		17.2		16.8		16.9		16.1

FIGURE 3.6
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

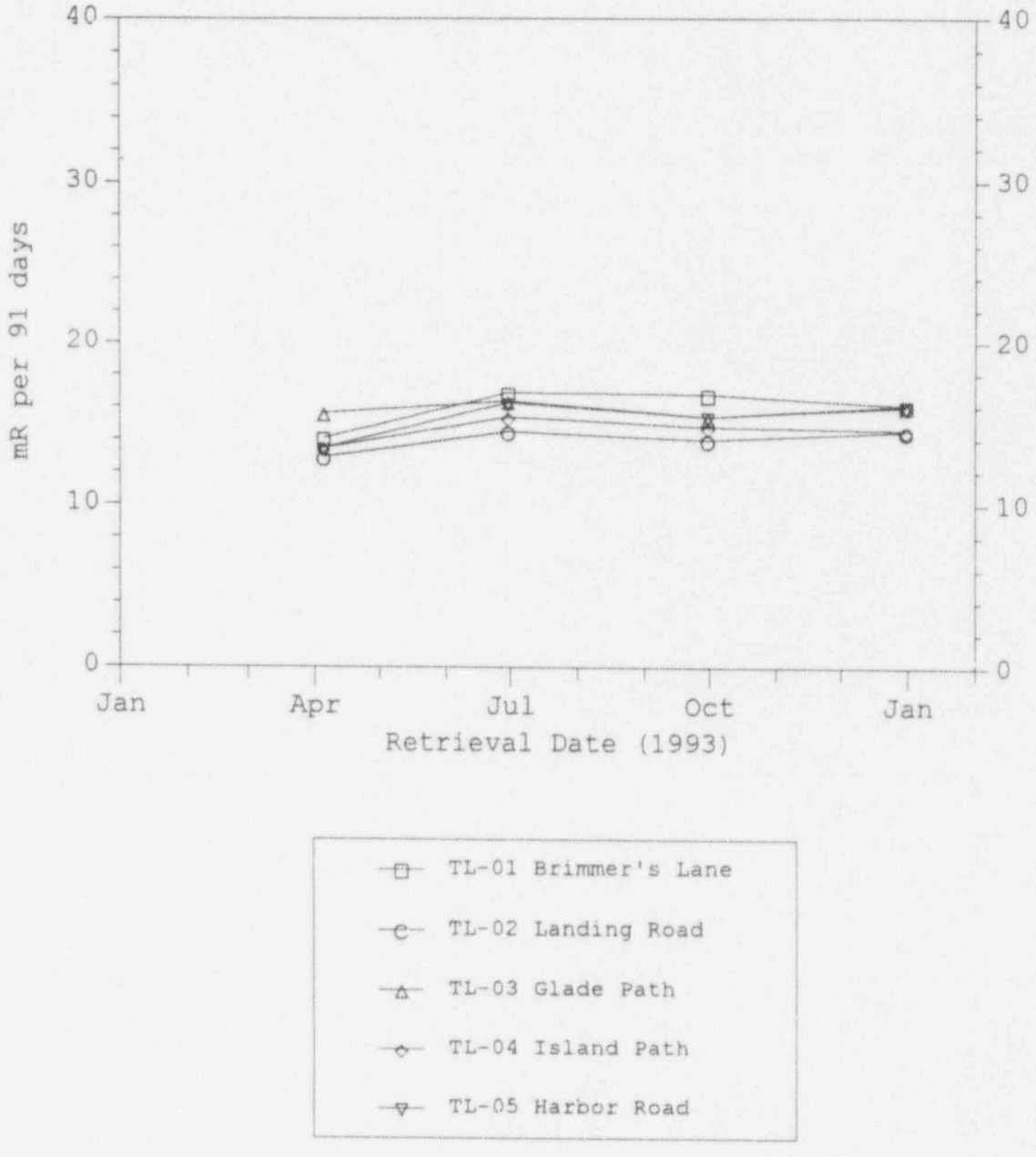


FIGURE 3.7
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

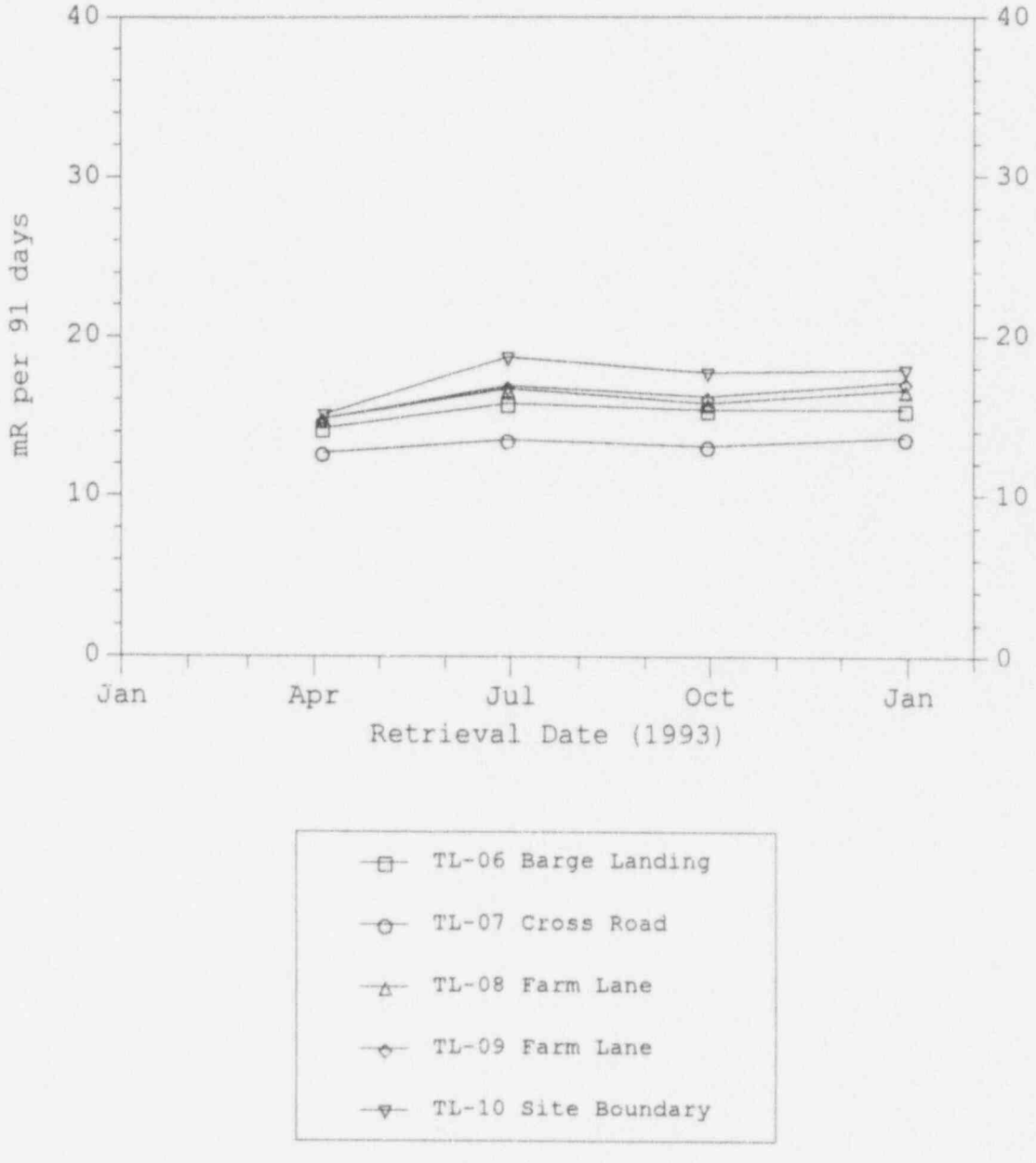


FIGURE 3.8
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

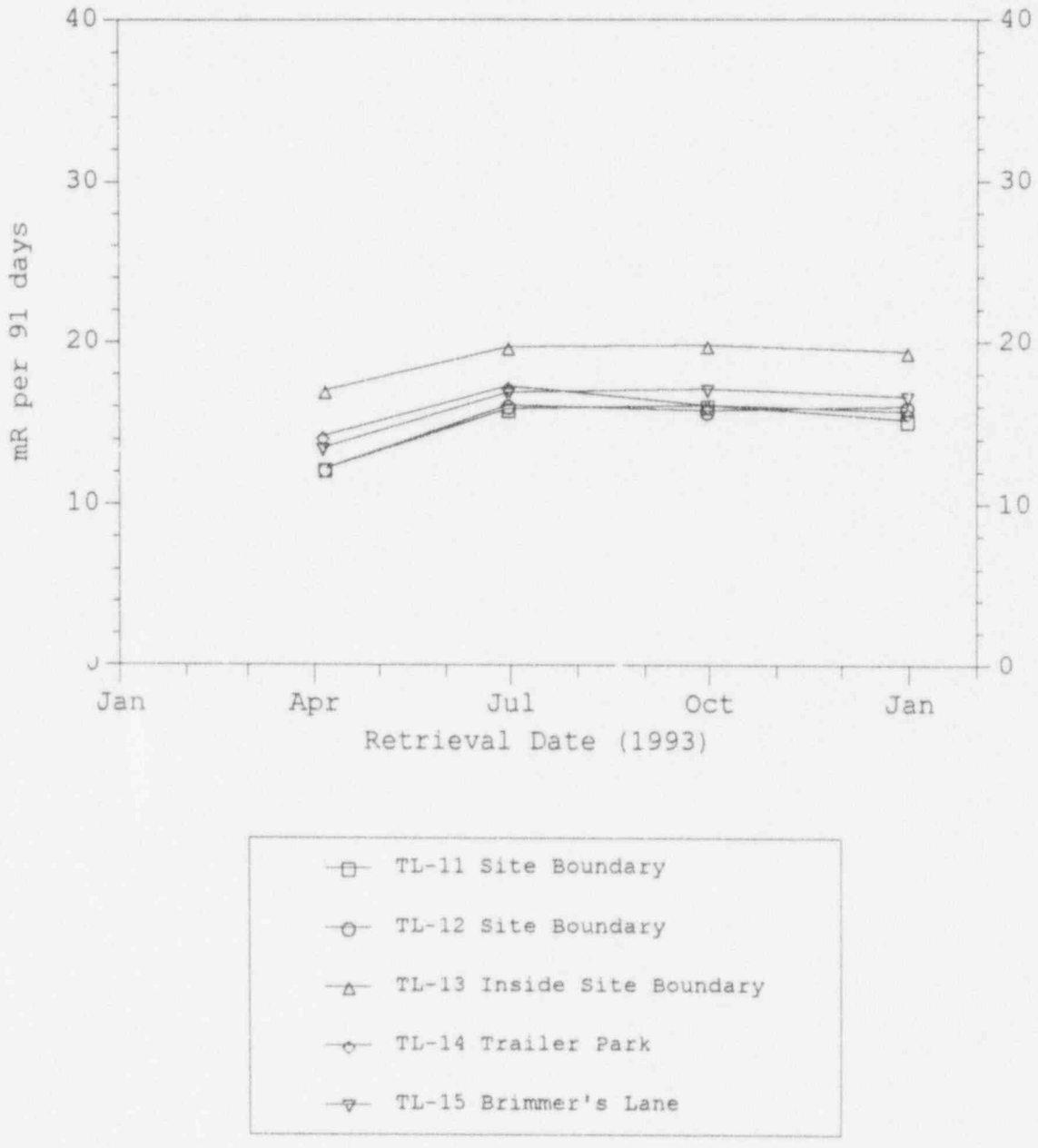


FIGURE 3.9
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

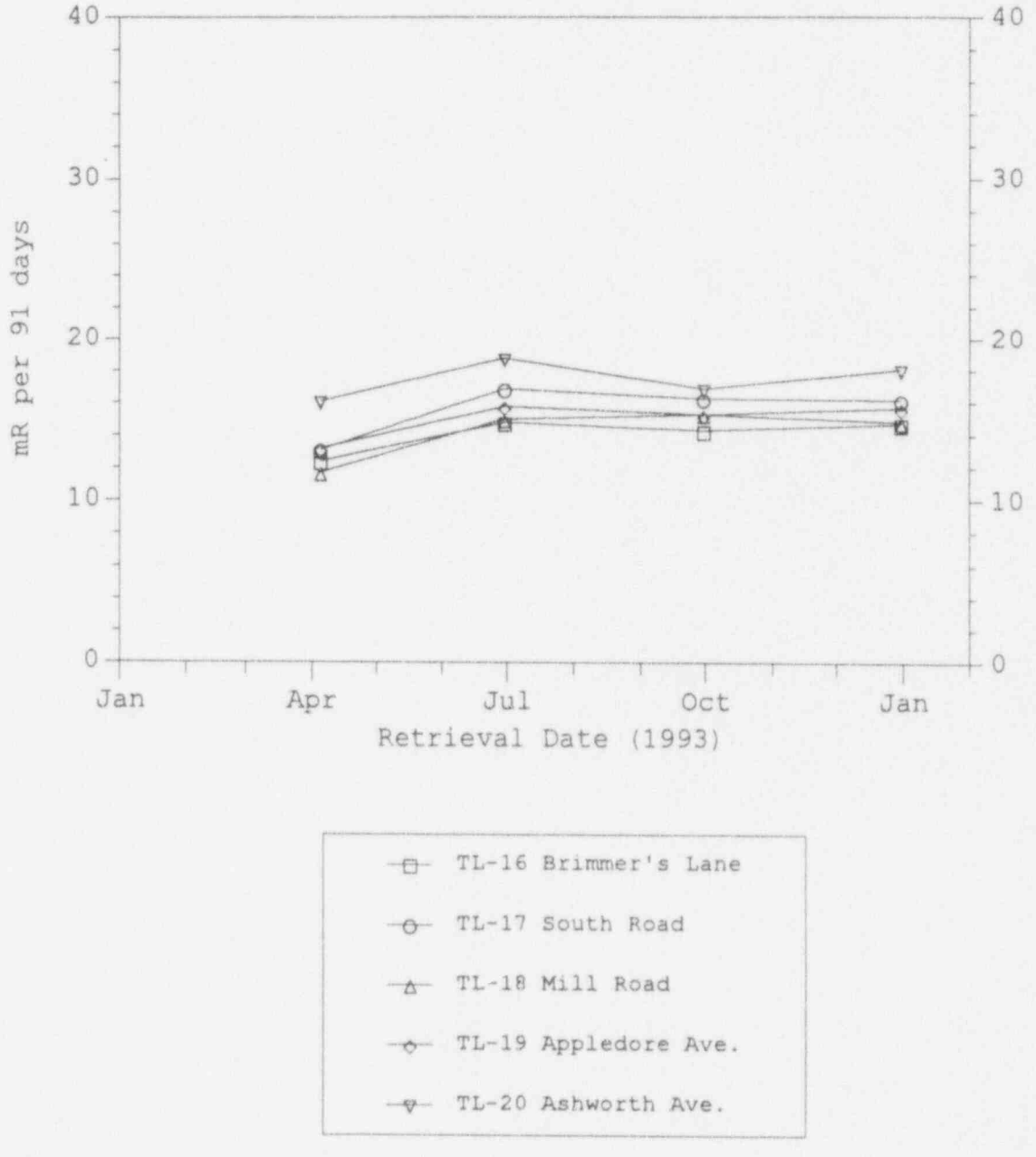


FIGURE 3.10
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

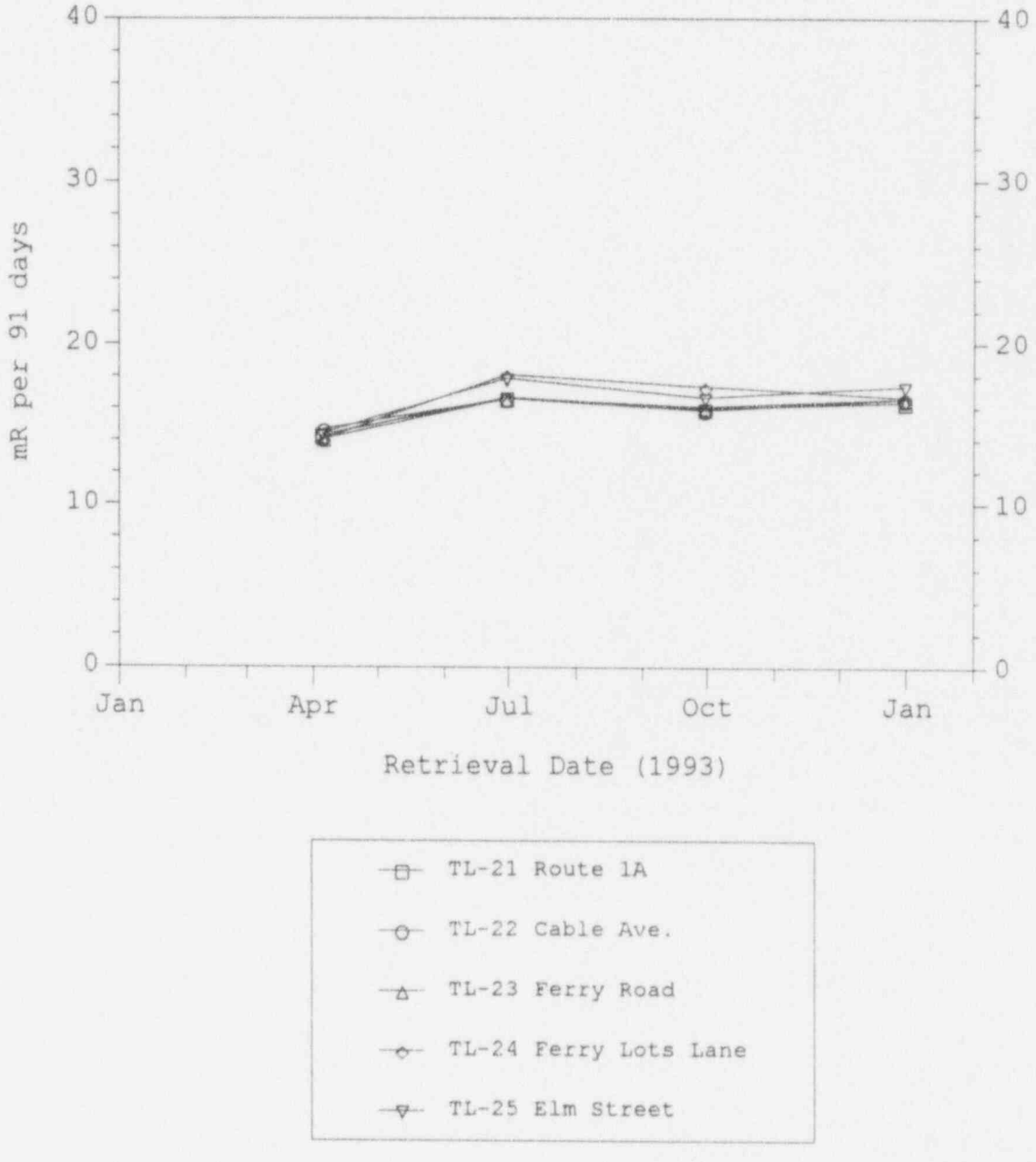


FIGURE 3.11
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

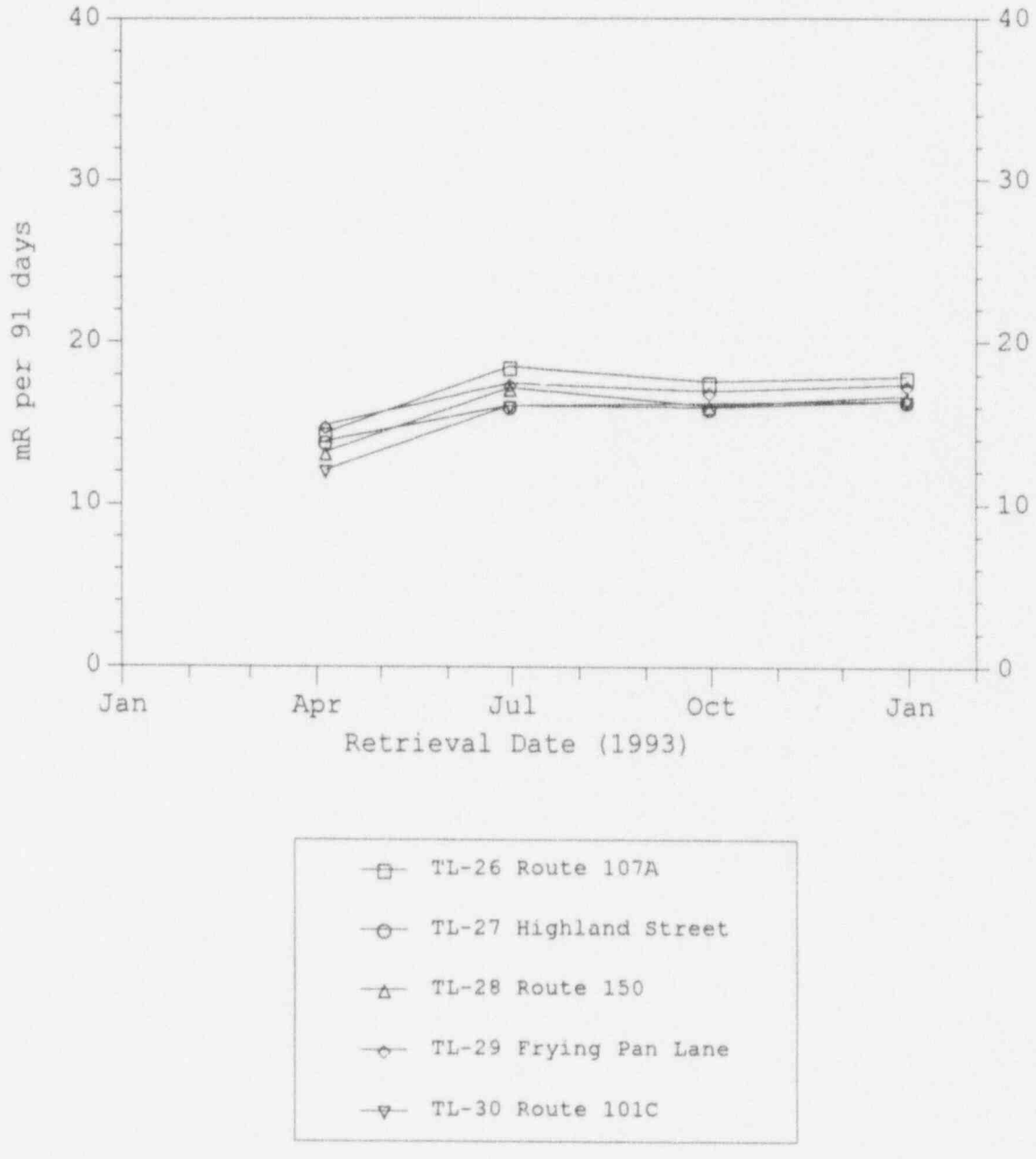


FIGURE 3.12
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

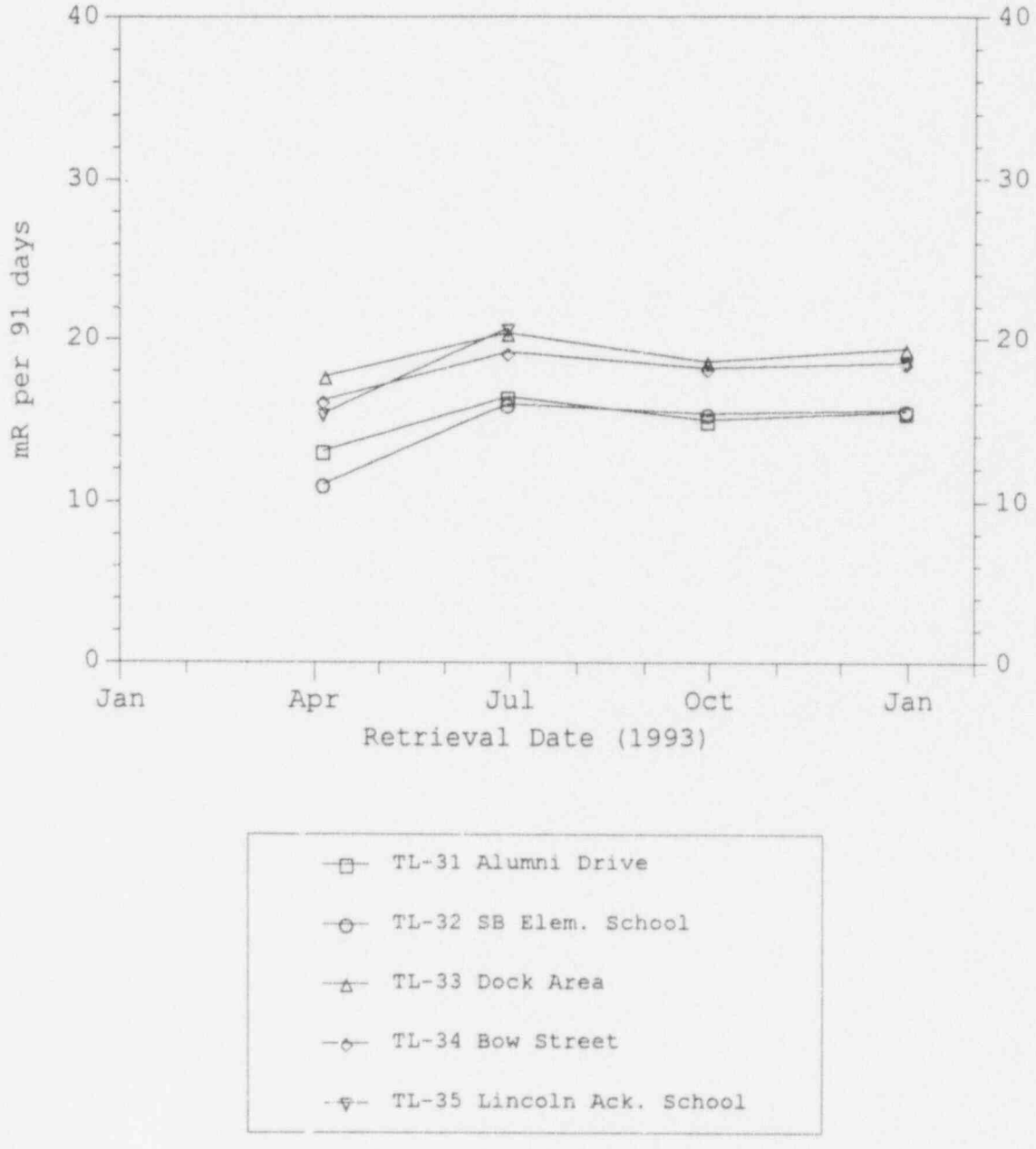


FIGURE 3.13
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

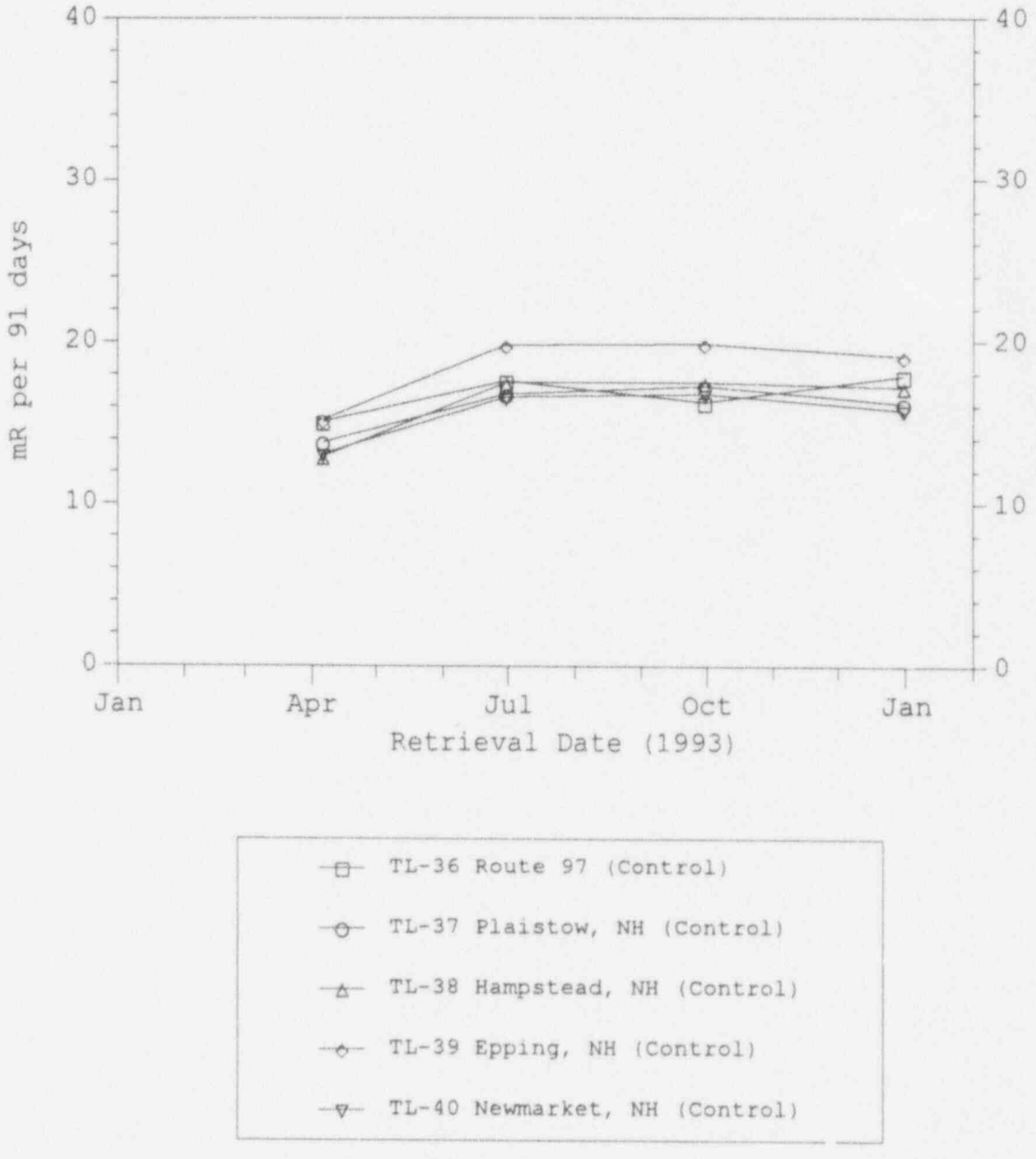
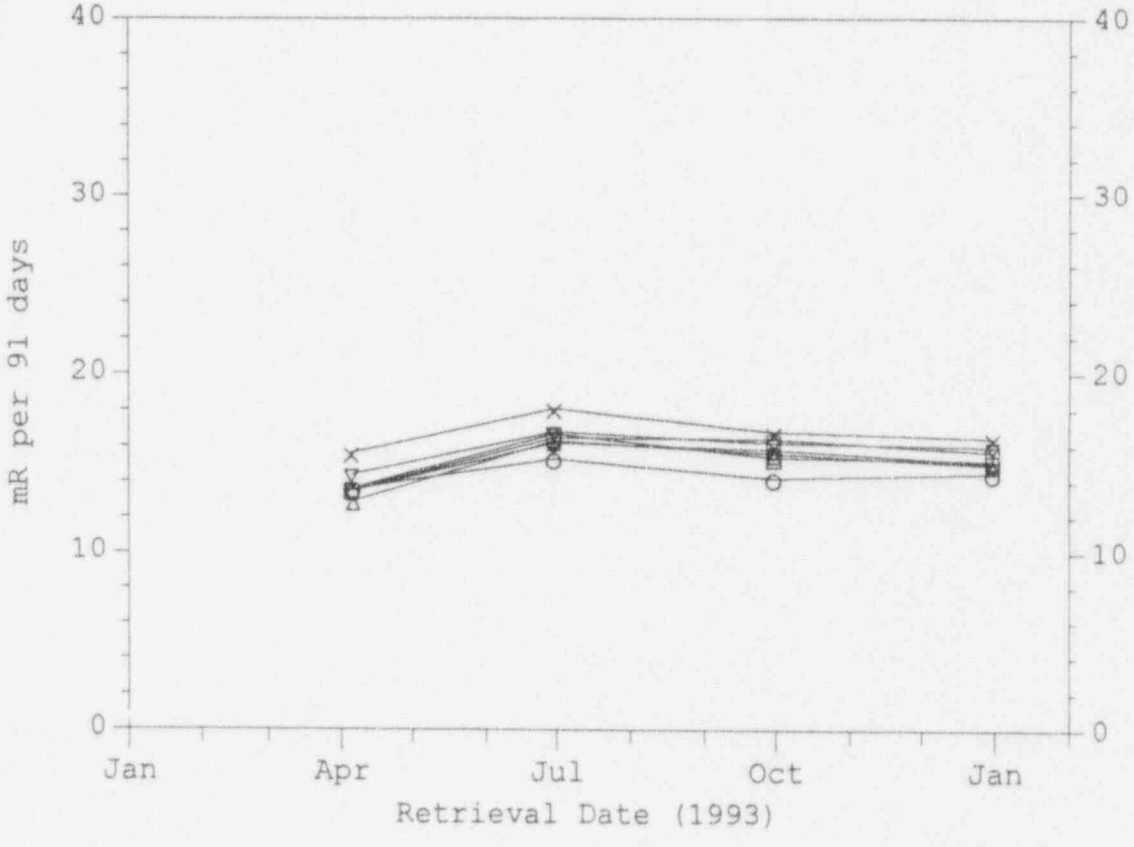


FIGURE 3.14
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



4.0 Quality Assurance Program

North Atlantic has conducted a quality assurance program at Seabrook Station to ensure the results of the direct radiation measurements, as well as, the collection of samples. The environmental dosimeters are processed by the station dosimetry group which is a National Voluntary Laboratory Accreditation Program (NVLAP) certified laboratory.

Procedures have also been established and training conducted to address quality control in the sampling process.

Yankee Atomic Environmental Laboratory (YAEL) participates in the EPA Interlaboratory Comparison (cross-check) program for those species and matrices routinely analyzed by the laboratory. This provides an independent check of accuracy and precision of the laboratory analysis.

When the results of the cross-check analysis fall outside the control limit, an investigation is made to determine the cause of the problem, and corrective measures are taken, as appropriate.

YAEC maintains an 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. The records of the quality control program are reviewed by the responsible cognizant individual, and corrective measures are taken whenever applicable.

A blind duplicate program is maintained in which paired samples from five nuclear plants, including Seabrook Station, are prepared from homogenous media and sent to the laboratory for analysis. The results from this blind duplicate program are used to check for precision in laboratory analyses.

Intralaboratory and EPA Interlaboratory Results

The Quality Assurance Program implemented at the analytical laboratory indicated good precision and accuracy in reported values. Table 4.1 shows the results of accuracy and precision for laboratory analyses in 1993 for intralaboratory analyses and EPA interlaboratory cross-check analyses.

The results of the EPA Interlaboratory Comparison Program, when considered apart from the remainder of the Quality Assurance Program, were satisfactory with respect to accuracy and precision. As indicated in Table 4.2, 129 analyses were performed on air particulate filters, milk, and water.

There were initial questions on two preliminary results: Barium-133 (June 11, 1993) and Ruthenium-106 (November 12, 1993) for water.

For the set of Ba-133 measurements for the water sample with EPA Reference Date of 6/11/93:

The YAEL mean value of 59.36 pCi/L fell below the EPA control limit of 81.7-116.3 pCi/L. This radionuclide is not in the gamma software library. Consequently, the Ba-133 results for the EPA sample set were calculated manually using the 356 keV photopeak. A review of the sample paperwork indicated that the hand-calculated radioactivity concentrations did not incorporate the 60 percent gamma-ray abundance factor required for the 356 keV photopeak. A recalculation of the Ba-133 activity concentration using this factor yielded a mean value within the EPA control limits.

For the set of Ru-106 measurements for the water sample with EPA Reference Date of 11/12/93:

The YAEL mean value of 165.53 pCi/L fell below the EPA control limit of 166.3-235.7 pCi/L. The YAEL considers the EPA known value to be suspect since the grand mean of 175.18 pCi/L is -12.8 percent below the EPA stated known value of 201 pCi/L. Assuming the grand mean is the actual activity concentration, the YAEL mean result of 165.53 pCi/L would have a bias difference of only -5.5 percent. A subsequent internal process check analysis of an EPA Ru-106 standard supplied by the EPA to validate the process indicated a mean value within 2 percent of the known. The process is considered in compliance at this time.

Based on these further analyses, all samples met the EPA control limit criteria. The above Interlaboratory Comparison Program results are provided in compliance with Technical Specification 4.12.3.

Blind Duplicate Program

A total of 50 paired samples (Table 4.3) were submitted by the five YAEL sponsor company plants for analysis during 1993. The data base used for the duplicate analysis consisted of paired measurements of 26 gamma-emitting nuclides, H-3, Sr-89, Sr-90, low levels I-131 and gross beta. A dual level criteria for agreement was established. If the paired measurements fall within $\pm$ 15 percent of their average value, then agreement between the measurements has been met. If the value falls outside of the $\pm$ 15 percent, then a two standard deviation range (95 percent confidence level) is established for each of the analyses. If the ranges overlap, agreement is obtained.

Table 4.4 shows that 1300 paired duplicate measurements were analyzed for 1993. A total of 99.77 percent of all measurements fell within the established criteria discussed above. Two water samples did not meet the gamma analysis criteria.

TABLE 4.1

SUMMARY OF PROCESS CONTROL ANALYSIS RESULTS
January - December 1993

SAMPLE MEDIA	ACCURACY		PRECISION	
	NUMBER OF ANALYSES	NUMBER ANALYSES OUTSIDE ACCEPTANCE CRITERIA	NUMBER OF ANALYSES	NUMBER ANALYSES OUTSIDE ACCEPTANCE CRITERIA
AIR CHARCOAL				
Gamma	104	1	0	0
AIR FILTER				
Beta	103	0	16	0
Gamma	0	0	0	0
Strontium	0	0	0	0
MILK				
Gamma	30	0	33	0
Iodine	20	3	20	0
Strontium	16	4	16	0
WATER				
Gross-Beta	9	1	9	0
Gamma	3	0	3	0
Iodine	11	1	11	0
Strontium	16	1	16	0
Tritium	13	0	12	0
SOIL/SEDIMENT				
Gamma	0	0	30	0
TOTAL	325	11	166	0

TABLE 4.2

SUMMARY OF EPA INTERCOMPARISON RESULTS
January - December 1993

EPA Ref. Date	Sample Type	Nuclide	YAEL Mean (pCi/l)	EPA Control Limits (pCi/l)
10-20-92	Water	Co-60	13.54	6.30-23.70
		Cs-134	5.06	0.00-13.70
		Cs-137	7.56	0.00-16.70
10-20-92	Water	Sr-90	13.27	1.30-18.70
1-15-93	Water	Sr-89	12.11	6.30-23.70
		Sr-90	9.03	1.30-18.70
1-22-93	Water	Pu-239	18.77	16.50-23.50
2-5-93	Water	I-131	109.43	82.70-117.30
4-20-93	Water	Co-60	38.70	30.30-47.70
		Cs-134	25.83	18.30-35.70
		Cs-137	31.60	23.30-40.70
6-4-93	Water	H-3	10603.1	8136.80-11551.2
6-11-93	Water	Cs-134	5.05	0.00-13.70
		Ru-106	99.54	98.20-139.80
		Cs-137	4.62	0.00-13.70
		Zn-65	107.15	85.70-120.30
		Co-60	13.82	6.30-23.70
		Ba-133	59.36	81.70-116.30
7-23-93	Water	Beta	42.32	31.00-55.00
8-27-93	Part. Filter	Beta	46.24	38.30-55.70

TABLE 4.2

SUMMARY OF EPA INTERCOMPARISON RESULTS
January - December 1993

EPA Ref. Date	Sample Type	Nuclide	YAEL Mean (pCi/l)	EPA Control Limits (pCi/l)
8-27-93	Part. Filter	Sr-90	18.84	10.30-27.70
8-27-93	Part. Filter	Cs-137	9.07	0.30-17.70
9-24-93	Milk	I-131	119.73	99.20-140.80
		Cs-137	49.02	40.30-57.70
9-24-93	Milk	I-131	125.96	99.20-140.80
9-24-93	Milk	Sr-89	27.91	21.30-38.70
		Sr-90	22.75	16.30-33.70
9-24-93	Milk	K-40	1411.37	1278.77-1521.80
10-8-93	Water	I-131	118.49	96.20-137.80
10-8-93	Water	I-131	121.81	96.20-137.80
10-19-93	Water	Sr-89	12.59	6.30-23.70
		Sr-90	8.85	1.30-18.70
10-19-93	Water	Co-60	9.86	1.30-18.70
		Cs-134	10.09	3.30-20.70
		Cs-137	10.72	1.30-18.70
10-29-93	Water	Beta	17.10	6.30-23.70
11-5-93	Water	H-3	7164.08	6114.10-8681.90
11-12-93	Water	Co-60	29.94	21.30-38.70
		Zn-65	152.32	124.00-176.00
		Ru-106	165.53	166.30-235.70
		Cs-134	57.10	50.30-67.70
		Cs-137	41.85	31.30-48.70
		Ba-133	79.97	65.10-92.90

TABLE 4.3

SUMMARY OF BLIND DUPLICATE SAMPLES SUBMITTED
January - December 1993

TYPE OF SAMPLE	NUMBER OF PAIRED SAMPLES SUBMITTED
Cow Milk	20
Ground Water	7
River Water	4
Estuary Water	4
Sea Water	8
Irish Moss	2
Mussels	4
Food Product - Cranberries	1
TOTAL	50

TABLE 4.4

SUMMARY OF BLIND DUPLICATE RESULTS
January - December 1993

ANALYSIS TYPE	TOTAL ANALYSES*					
	MILK	WATER	FOOD PRODUCT	MARINE ALGAE	MUSSEL	TOTAL
Gamma	500	571 (1)	25	50(1)	100(1)	1246(3)
Sr-89,90	8	--	--	--	--	8
H-3	--	11	--	--	--	11
Gross Beta	--	11	--	--	--	11
I-131	20	3	--	--	--	23
Ra-226,228	--	1	--	--	--	1

* The number of paired measurements that did not meet the acceptance criteria are given in parentheses. See text for details.

5.0 Land Use Census

Technical Specification 4.12.2 requires that a Land Use Census be conducted annually. The 1993 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. The distance from the plant for each of the above locations is shown in Table 5.1.

Table 5.1

Land Use Census Results

Sector	Nearest Residence (km)	Nearest Garden (km)	Nearest Milk Animal (km)
N	1.0	4.2	--
NNE	3.2	3.2	--
NE	2.4	--	--
ENE	2.4	--	--
E	2.6	--	--
ESE	2.4	--	--
SE	2.4	--	--
SSE	1.0	1.1	--
S	1.0	1.3	--
SSW	1.0	1.3	--
SW	1.0	1.3	5.2
WSW	1.1	1.1	6.4
W	1.0	1.1	--
WNW	1.0	1.6	4.8
NW	1.0	1.1	7.1
NNW	1.1	1.1	5.5

6.0 Reference

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

ATTACHMENT I

Sample Analysis Data

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
				Irish Moss				
ALI	05	10492	05/24/93	AcTh228	6.89E+00	1.23E+01	4.17E+01	
ALI	05	10492	05/24/93	Ag-110M	3.69E+00	3.89E+00	1.17E+01	
ALI	05	10492	05/24/93	Ba-140	1.99E+00	3.32E+00	1.02E+01	
ALI	05	10492	05/24/93	Be-7	1.08E+02	2.11E+01	4.35E+01	*
ALI	05	10492	05/24/93	Ce-141	2.92E+00	4.56E+00	1.56E+01	
ALI	05	10492	05/24/93	Ce-144	-1.79E+00	1.36E+01	4.02E+01	
ALI	05	10492	05/24/93	Co-57	0.94E+00	1.73E+00	5.02E+00	
ALI	05	10492	05/24/93	Co-58	-1.49E+00	3.24E+00	1.03E+01	
ALI	05	10492	05/24/93	Cr-51	-0.97E+00	2.63E+01	8.25E+01	
ALI	05	10492	05/24/93	Cs-134	-2.63E+00	3.41E+00	1.21E+01	
ALI	05	10492	05/24/93	Cs-137	4.82E+00	3.04E+00	8.95E+00	
ALI	05	10492	05/24/93	Fe-59	2.57E+00	8.26E+00	2.56E+01	
ALI	05	10492	05/24/93	I-131	-3.68E+00	6.68E+00	2.13E+01	
ALI	05	10492	05/24/93	K-40	9.25E+03	1.84E+02	1.62E+02	*
ALI	05	10492	05/24/93	Mn-54	-1.08E+00	2.71E+00	8.66E+00	
ALI	05	10492	05/24/93	Ru-103	0.98E+00	3.01E+00	9.32E+00	
ALI	05	10492	05/24/93	Ru-106	-1.99E+01	2.46E+01	7.94E+01	
ALI	05	10492	05/24/93	Sb-124	-0.96E+00	4.81E+00	1.61E+01	
ALI	05	10492	05/24/93	Se-75	4.40E+00	3.09E+00	8.71E+00	
ALI	05	10492	05/24/93	Zn-65	-1.28E+01	8.64E+00	3.14E+01	
ALI	05	10492	05/24/93	Zr-95	-3.25E+00	5.68E+00	1.82E+01	
ALI	55	10493	05/24/93	AcTh228	1.59E+01	1.26E+01	4.20E+01	
ALI	55	10493	05/24/93	Ag-110M	3.62E+00	3.81E+00	1.14E+01	
ALI	55	10493	05/24/93	Ba-140	0.00E+00	3.62E+00	1.19E+01	
ALI	55	10493	05/24/93	Be-7	1.01E+02	2.31E+01	5.63E+01	*
ALI	55	10493	05/24/93	Ce-141	1.06E+00	3.81E+00	1.29E+01	
ALI	55	10493	05/24/93	Ce-144	-0.89E+00	1.19E+01	3.51E+01	
ALI	55	10493	05/24/93	Co-57	0.63E+00	1.44E+00	4.18E+00	
ALI	55	10493	05/24/93	Co-58	2.66E+00	2.80E+00	8.37E+00	
ALI	55	10493	05/24/93	Cr-51	-6.53E+00	2.10E+01	6.25E+01	
ALI	55	10493	05/24/93	Cs-134	3.36E+00	3.04E+00	1.01E+01	
ALI	55	10493	05/24/93	Cs-137	4.52E+00	3.03E+00	8.94E+00	
ALI	55	10493	05/24/93	Fe-59	-5.83E+00	7.53E+00	2.44E+01	
ALI	55	10493	05/24/93	I-131	-2.90E+00	4.83E+00	1.45E+01	
ALI	55	10493	05/24/93	K-40	8.11E+03	1.79E+02	1.45E+02	*
ALI	55	10493	05/24/93	Mn-54	1.00E+00	2.66E+00	8.20E+00	
ALI	55	10493	05/24/93	Ru-103	-0.22E+00	2.99E+00	9.38E+00	
ALI	55	10493	05/24/93	Ru-106	-1.60E+00	2.40E+01	7.55E+01	
ALI	55	10493	05/24/93	Sb-124	2.14E+00	3.71E+00	1.11E+01	
ALI	55	10493	05/24/93	Se-75	0.54E+00	2.63E+00	7.70E+00	
ALI	55	10493	05/24/93	Zn-65	9.17E+00	7.79E+00	2.56E+01	
ALI	55	10493	05/24/93	Zr-95	-8.79E+00	4.96E+00	1.68E+01	
ALI	55	13794	11/23/93	AcTh228	6.43E+01	3.63E+01	1.12E+02	
ALI	55	13794	11/23/93	Ag-110M	3.90E+00	1.19E+01	3.62E+01	
ALI	55	13794	11/23/93	Ba-140	1.04E+01	1.27E+01	3.42E+01	
ALI	55	13794	11/23/93	Be-7	2.66E+02	7.28E+01	1.26E+02	*
ALI	55	13794	11/23/93	Ce-141	-4.19E+00	1.18E+01	3.55E+01	
ALI	55	13794	11/23/93	Ce-144	-1.06E+02	3.82E+01	1.28E+02	
ALI	55	13794	11/23/93	Co-57	8.73E+00	5.42E+00	1.46E+01	
ALI	55	13794	11/23/93	Co-58	-1.26E+01	7.65E+00	2.82E+01	
ALI	55	13794	11/23/93	Cr-51	1.52E+02	7.60E+01	1.90E+02	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
ALI	55	13794	11/23/93	Cs-134	-4.38E+00	7.58E+00	2.35E+01	
ALI	55	13794	11/23/93	Cs-137	-6.08E+00	8.69E+00	2.89E+01	
ALI	55	13794	11/23/93	Fe-59	1.23E+01	1.92E+01	5.57E+01	
ALI	55	13794	11/23/93	I-131	-7.72E+00	1.91E+01	5.80E+01	
ALI	55	13794	11/23/93	K-40	6.29E+03	3.95E+02	3.35E+02	*
ALI	55	13794	11/23/93	Mn-54	-3.50E+00	6.18E+00	2.08E+01	
ALI	55	13794	11/23/93	Ru-103	-6.59E+00	6.43E+00	2.11E+01	
ALI	55	13794	11/23/93	Ru-106	1.20E+02	6.29E+01	1.44E+02	
ALI	55	13794	11/23/93	Sb-124	-1.34E+01	1.65E+01	6.25E+01	
ALI	55	13794	11/23/93	Se-75	-1.16E+01	7.63E+00	2.49E+01	
ALI	55	13794	11/23/93	Zn-65	-2.51E+01	2.19E+01	7.57E+01	
ALI	55	13794	11/23/93	Zr-95	-7.15E+00	1.44E+01	4.75E+01	
ALI	05	13793	11/24/93	AcTh228	-0.27E+00	2.96E+01	1.04E+02	
ALI	05	13793	11/24/93	Ag-110M	-8.34E+00	8.59E+00	2.91E+01	
ALI	05	13793	11/24/93	Ba-140	-1.03E+01	1.14E+01	4.23E+01	
ALI	05	13793	11/24/93	Be-7	2.67E+02	8.13E+01	2.35E+02	*
ALI	05	13793	11/24/93	Ce-141	3.51E+00	1.01E+01	3.43E+01	
ALI	05	13793	11/24/93	Ce-144	-1.01E+01	2.67E+01	7.97E+01	
ALI	05	13793	11/24/93	Co-57	2.47E+00	3.56E+00	1.02E+01	
ALI	05	13793	11/24/93	Co-58	-5.70E+00	7.66E+00	2.53E+01	
ALI	05	13793	11/24/93	Cr-51	3.83E+01	4.85E+01	1.35E+02	
ALI	05	13793	11/24/93	Cs-134	-0.34E+00	6.91E+00	2.17E+01	
ALI	05	13793	11/24/93	Cs-137	-2.65E+00	5.56E+00	1.81E+01	
ALI	05	13793	11/24/93	Fe-59	-4.63E+00	1.91E+01	6.10E+01	
ALI	05	13793	11/24/93	I-131	5.19E+00	1.53E+01	4.39E+01	
ALI	05	13793	11/24/93	K-40	1.02E+04	4.10E+02	4.34E+02	*
ALI	05	13793	11/24/93	Mn-54	-8.61E+00	7.24E+00	2.45E+01	
ALI	05	13793	11/24/93	Ru-103	-2.13E+00	7.54E+00	2.40E+01	
ALI	05	13793	11/24/93	Ru-106	-2.63E+01	5.50E+01	1.78E+02	
ALI	05	13793	11/24/93	Sb-124	-4.47E+00	7.74E+00	2.94E+01	
ALI	05	13793	11/24/93	Se-75	6.68E+00	6.90E+00	1.93E+01	
ALI	05	13793	11/24/93	Zn-65	-4.80E+00	1.77E+01	5.64E+01	
ALI	05	13793	11/24/93	Zr-95	-2.06E+01	1.29E+01	4.49E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
Fish (FHf = Winter Flounder, FH1 = Little Skate)								
FHf	03	09046	02/24/93	AcTh228	2.68E+01	4.19E+01	1.50E+02	
FHf	03	09046	02/24/93	Ag-110M	1.64E+01	1.21E+01	3.31E+01	
FHf	03	09046	02/24/93	Ba-140	1.86E+01	2.06E+01	5.77E+01	
FHf	03	09046	02/24/93	Be-7	8.96E+00	7.22E+01	2.24E+02	
FHf	03	09046	02/24/93	Ce-141	-1.83E+01	1.96E+01	7.48E+01	
FHf	03	09046	02/24/93	Ce-144	-3.59E+01	4.28E+01	1.30E+02	
FHf	03	09046	02/24/93	Co-57	5.16E+00	5.67E+00	1.61E+01	
FHf	03	09046	02/24/93	Co-58	9.39E+00	9.09E+00	2.57E+01	
FHf	03	09046	02/24/93	Cr-51	-1.67E+01	1.10E+02	3.47E+02	
FHf	03	09046	02/24/93	Cs-134	-1.14E+01	9.95E+00	3.37E+01	
FHf	03	09046	02/24/93	Cs-137	1.40E+01	9.55E+00	2.67E+01	
FHf	03	09046	02/24/93	Fe-59	-2.41E+01	1.69E+01	6.17E+01	
FHf	03	09046	02/24/93	I-131	-6.57E+01	3.67E+01	1.26E+02	
FHf	03	09046	02/24/93	K-40	2.43E+03	2.73E+02	5.50E+02	*
FHf	03	09046	02/24/93	Mn-54	2.69E+00	8.92E+00	2.73E+01	
FHf	03	09046	02/24/93	Ru-103	0.96E+00	1.14E+01	3.54E+01	
FHf	03	09046	02/24/93	Ru-106	-1.04E+02	8.30E+01	2.82E+02	
FHf	03	09046	02/24/93	Sb-124	0.00E+00	1.87E+01	6.15E+01	
FHf	03	09046	02/24/93	Se-75	-1.58E+01	9.52E+00	3.04E+01	
FHf	03	09046	02/24/93	Zn-65	-3.58E+01	1.79E+01	6.69E+01	
FHf	03	09046	02/24/93	Zr-95	-7.20E+00	1.79E+01	5.80E+01	
FH1	53	09047	02/24/93	AcTh228	3.40E+01	4.67E+01	1.67E+02	
FH1	53	09047	02/24/93	Ag-110M	5.60E+00	1.38E+01	4.16E+01	
FH1	53	09047	02/24/93	Ba-140	-2.77E+01	2.40E+01	9.09E+01	
FH1	53	09047	02/24/93	Be-7	-1.25E+01	8.15E+01	2.43E+02	
FH1	53	09047	02/24/93	Ce-141	1.56E+01	1.76E+01	5.00E+01	
FH1	53	09047	02/24/93	Ce-144	-7.13E+00	5.63E+01	1.66E+02	
FH1	53	09047	02/24/93	Co-57	-8.58E+00	7.56E+00	2.32E+01	
FH1	53	09047	02/24/93	Co-58	0.63E+00	1.19E+01	3.71E+01	
FH1	53	09047	02/24/93	Cr-51	3.98E+00	1.03E+02	3.03E+02	
FH1	53	09047	02/24/93	Cs-134	-1.82E+01	9.24E+00	3.47E+01	
FH1	53	09047	02/24/93	Cs-137	-7.44E+00	1.00E+01	3.32E+01	
FH1	53	09047	02/24/93	Fe-59	-1.51E+01	2.27E+01	7.60E+01	
FH1	53	09047	02/24/93	I-131	-8.70E+00	4.55E+01	1.35E+02	
FH1	53	09047	02/24/93	K-40	1.76E+03	2.27E+02	2.68E+02	*
FH1	53	09047	02/24/93	Mn-54	-1.27E+01	1.28E+01	4.25E+01	
FH1	53	09047	02/24/93	Ru-103	-5.05E+00	1.16E+01	3.50E+01	
FH1	53	09047	02/24/93	Ru-106	9.97E+01	8.55E+01	2.28E+02	
FH1	53	09047	02/24/93	Sb-124	-5.05E+01	2.39E+01	1.01E+02	
FH1	53	09047	02/24/93	Se-75	-2.42E+00	1.18E+01	3.49E+01	
FH1	53	09047	02/24/93	Zn-65	2.09E+01	2.20E+01	6.88E+01	
FH1	53	09047	02/24/93	Zr-95	-2.68E+01	1.97E+01	6.84E+01	
FHf	03	10495	05/24/93	AcTh228	1.72E+01	3.23E+01	1.16E+02	
FHf	03	10495	05/24/93	Ag-110M	-1.61E+00	9.34E+00	2.96E+01	
FHf	03	10495	05/24/93	Ba-140	5.93E+00	9.49E+00	2.91E+01	
FHf	03	10495	05/24/93	Be-7	-1.56E+02	5.99E+01	2.09E+02	
FHf	03	10495	05/24/93	Ce-141	-2.17E+00	1.21E+01	4.35E+01	
FHf	03	10495	05/24/93	Ce-144	3.48E+00	3.74E+01	1.10E+02	
FHf	03	10495	05/24/93	Co-57	-5.70E+00	4.76E+00	1.45E+01	
FHf	03	10495	05/24/93	Co-58	-1.59E+01	6.63E+00	2.38E+01	
FHf	03	10495	05/24/93	Cr-51	-8.24E+01	6.42E+01	2.10E+02	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
FHf	03	10495	05/24/93	Cs-134	-6.28E+00	8.83E+00	3.16E+01	
FHf	03	10495	05/24/93	Cs-137	-0.40E+00	6.66E+00	2.10E+01	
FHf	03	10495	05/24/93	Fe-59	8.71E+00	1.59E+01	4.80E+01	
FHf	03	10495	05/24/93	I-131	9.27E+00	1.11E+01	3.37E+01	
FHf	03	10495	05/24/93	K-40	3.12E+03	2.44E+02	5.32E+02	*
FHf	03	10495	05/24/93	Mn-54	1.12E+00	6.46E+00	2.00E+01	
FHf	03	10495	05/24/93	Ru-103	1.63E+00	7.81E+00	2.43E+01	
FHf	03	10495	05/24/93	Ru-106	6.76E+01	6.76E+01	2.01E+02	
FHf	03	10495	05/24/93	Sb-124	-1.28E+01	1.50E+01	5.38E+01	
FHf	03	10495	05/24/93	Se-75	-6.56E+00	8.34E+00	2.52E+01	
FHf	03	10495	05/24/93	Zn-65	-6.82E+00	1.72E+01	6.10E+01	
FHf	03	10495	05/24/93	Zr-95	1.04E+01	1.33E+01	3.99E+01	
FHf	53	10496	05/24/93	AcTh228	-7.18E+00	2.46E+01	9.18E+01	
FHf	53	10496	05/24/93	Ag-110M	-6.83E+00	7.12E+00	2.35E+01	
FHf	53	10496	05/24/93	Ba-140	5.58E+00	7.11E+00	2.15E+01	
FHf	53	10496	05/24/93	Be-7	-2.33E+00	4.14E+01	1.30E+02	
FHf	53	10496	05/24/93	Ce-141	-3.49E+00	7.48E+00	2.70E+01	
FHf	53	10496	05/24/93	Ce-144	1.69E+01	2.29E+01	6.59E+01	
FHf	53	10496	05/24/93	Co-57	3.89E+00	2.97E+00	8.43E+00	
FHf	53	10496	05/24/93	Co-58	-1.80E+00	4.72E+00	1.51E+01	
FHf	53	10496	05/24/93	Cr-51	1.94E+01	3.55E+01	1.02E+02	
FHf	53	10496	05/24/93	Cs-134	-0.85E+00	5.82E+00	2.03E+01	
FHf	53	10496	05/24/93	Cs-137	1.82E+00	4.96E+00	1.52E+01	
FHf	53	10496	05/24/93	Fe-59	1.01E+01	1.03E+01	3.01E+01	
FHf	53	10496	05/24/93	I-131	1.64E+01	6.90E+00	1.83E+01	
FHf	53	10496	05/24/93	K-40	2.38E+03	1.69E+02	3.37E+02	*
FHf	53	10496	05/24/93	Mn-54	-1.66E+00	4.00E+00	1.29E+01	
FHf	53	10496	05/24/93	Ru-103	-0.30E+00	4.71E+00	1.48E+01	
FHf	53	10496	05/24/93	Ru-106	-3.99E+01	4.23E+01	1.39E+02	
FHf	53	10496	05/24/93	Sb-124	4.55E+00	1.12E+01	3.51E+01	
FHf	53	10496	05/24/93	Se-75	-2.49E+00	5.40E+00	1.61E+01	
FHf	53	10496	05/24/93	Zn-65	1.78E+00	1.16E+01	3.98E+01	
FHf	53	10496	05/24/93	Zr-95	-1.63E+01	9.13E+00	3.12E+01	
FHf	03	12192	08/23/93	AcTh228	5.19E+01	3.31E+01	1.13E+02	
FHf	03	12192	08/23/93	Ag-110M	-2.13E+01	9.68E+00	3.43E+01	
FHf	03	12192	08/23/93	Ba-140	-1.49E+01	1.44E+01	5.57E+01	
FHf	03	12192	08/23/93	Be-7	3.77E+01	6.62E+01	2.02E+02	
FHf	03	12192	08/23/93	Ce-141	-7.67E+00	1.34E+01	4.86E+01	
FHf	03	12192	08/23/93	Ce-144	4.67E+01	4.25E+01	1.36E+02	
FHf	03	12192	08/23/93	Co-57	-8.69E+00	4.77E+00	1.47E+01	
FHf	03	12192	08/23/93	Co-58	0.89E+00	7.70E+00	2.40E+01	
FHf	03	12192	08/23/93	Cr-51	1.23E+01	7.25E+01	2.26E+02	
FHf	03	12192	08/23/93	Cs-134	-1.06E+00	9.27E+00	3.23E+01	
FHf	03	12192	08/23/93	Cs-137	-1.76E+00	7.63E+00	2.42E+01	
FHf	03	12192	08/23/93	Fe-59	1.66E+01	1.53E+01	4.42E+01	
FHf	03	12192	08/23/93	I-131	9.50E+00	1.45E+01	4.44E+01	
FHf	03	12192	08/23/93	K-40	2.97E+03	2.44E+02	5.60E+02	*
FHf	03	12192	08/23/93	Mn-54	0.53E+00	7.80E+00	2.67E+01	
FHf	03	12192	08/23/93	Ru-103	-0.37E+00	8.54E+00	2.68E+01	
FHf	03	12192	08/23/93	Ru-106	5.73E+01	6.90E+01	2.07E+02	
FHf	03	12192	08/23/93	Sb-124	-1.34E+01	1.50E+01	5.39E+01	
FHf	03	12192	08/23/93	Se-75	8.16E+00	8.68E+00	2.47E+01	
FHf	03	12192	08/23/93	Zn-65	1.39E+01	1.76E+01	5.82E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
FHf	03	12192	08/23/93	Zr-95	-6.18E+00	1.45E+01	4.64E+01	
FHf	53	12193	08/23/93	AcTh228	7.39E+01	3.53E+01	1.16E+02	
FHf	53	12193	08/23/93	Ag-110M	-0.49E+00	9.59E+00	3.02E+01	
FHf	53	12193	08/23/93	Ba-140	4.91E+00	1.04E+01	3.23E+01	
FHf	53	12193	08/23/93	Be-7	-9.13E+01	6.30E+01	2.12E+02	
FHf	53	12193	08/23/93	Ce-141	-4.21E+00	1.29E+01	4.67E+01	
FHf	53	12193	08/23/93	Ce-144	5.94E+00	3.63E+01	1.06E+02	
FHf	53	12193	08/23/93	Co-57	-0.54E+00	4.82E+00	1.42E+01	
FHf	53	12193	08/23/93	Co-58	-9.36E+00	6.58E+00	2.29E+01	
FHf	53	12193	08/23/93	Cr-51	2.85E+00	6.59E+01	2.06E+02	
FHf	53	12193	08/23/93	Cs-134	8.04E+00	9.02E+00	2.99E+01	
FHf	53	12193	08/23/93	Cs-137	-2.12E+00	7.61E+00	2.43E+01	
FHf	53	12193	08/23/93	Fe-59	1.66E+00	1.46E+01	4.54E+01	
FHf	53	12193	08/23/93	I-131	-8.97E+00	1.29E+01	4.17E+01	
FHf	53	12193	08/23/93	K-40	2.73E+03	2.42E+02	4.83E+02	*
FHf	53	12193	08/23/93	Mn-54	0.68E+00	6.73E+00	2.09E+01	
FHf	53	12193	08/23/93	Ru-103	-1.74E+00	6.87E+00	2.19E+01	
FHf	53	12193	08/23/93	Ru-106	-1.21E+01	7.07E+01	2.24E+02	
FHf	53	12193	08/23/93	Sb-124	0.00E+00	1.68E+01	5.52E+01	
FHf	53	12193	08/23/93	Se-75	-0.49E+00	8.65E+00	2.55E+01	
FHf	53	12193	08/23/93	Zn-65	2.56E+01	1.69E+01	5.15E+01	
FHf	53	12193	08/23/93	Zr-95	9.77E+00	1.35E+01	4.01E+01	
FH	03	13796	11/22/93	AcTh228	-9.87E+00	4.54E+01	1.71E+02	
FH	03	13796	11/22/93	Ag-110M	1.09E+01	1.28E+01	3.65E+01	
FH	03	13796	11/22/93	Ba-140	-1.73E+01	2.64E+01	9.30E+01	
FH	03	13796	11/22/93	Be-7	1.08E+02	9.61E+01	2.79E+02	
FH	03	13796	11/22/93	Ce-141	-1.48E+01	1.85E+01	6.75E+01	
FH	03	13796	11/22/93	Ce-144	-6.64E+01	4.62E+01	1.44E+02	
FH	03	13796	11/22/93	Co-57	1.38E+01	6.32E+00	1.69E+01	
FH	03	13796	11/22/93	Co-58	1.45E+01	1.07E+01	2.93E+01	
FH	03	13796	11/22/93	Cr-51	-7.38E+01	8.80E+01	2.72E+02	
FH	03	13796	11/22/93	Cs-134	-2.94E+01	1.42E+01	4.97E+01	
FH	03	13796	11/22/93	Cs-137	7.79E+00	1.02E+01	2.99E+01	
FH	03	13796	11/22/93	Fe-59	-2.05E+01	2.12E+01	7.33E+01	
FH	03	13796	11/22/93	I-131	-2.90E+01	2.26E+01	7.25E+01	
FH	03	13796	11/22/93	K-40	2.65E+03	3.09E+02	5.96E+02	*
FH	03	13796	11/22/93	Mn-54	5.50E+00	8.33E+00	2.42E+01	
FH	03	13796	11/22/93	Ru-103	-1.00E+01	1.07E+01	3.57E+01	
FH	03	13796	11/22/93	Ru-106	-1.09E+02	8.36E+01	2.89E+02	
FH	03	13796	11/22/93	Sb-124	2.26E+01	2.00E+01	4.96E+01	
FH	03	13796	11/22/93	Se-75	1.10E+01	1.16E+01	3.23E+01	
FH	03	13796	11/22/93	Zn-65	-1.86E+01	2.08E+01	7.12E+01	
FH	03	13796	11/22/93	Zr-95	-3.27E+00	1.68E+01	5.37E+01	
FHf	53	13797	11/23/93	AcTh228	-1.51E+01	3.67E+01	1.40E+02	
FHf	53	13797	11/23/93	Ag-110M	-7.16E+00	1.16E+01	3.80E+01	
FHf	53	13797	11/23/93	Ba-140	1.18E+01	1.52E+01	4.47E+01	
FHf	53	13797	11/23/93	Be-7	-4.25E+01	7.49E+01	2.42E+02	
FHf	53	13797	11/23/93	Ce-141	2.74E+00	1.64E+01	6.12E+01	
FHf	53	13797	11/23/93	Ce-144	-1.37E+01	4.14E+01	1.23E+02	
FHf	53	13797	11/23/93	Co-57	-1.19E+01	4.96E+00	1.58E+01	
FHf	53	13797	11/23/93	Co-58	-3.12E+00	8.49E+00	2.74E+01	
FHf	53	13797	11/23/93	Cr-51	9.13E+01	8.88E+01	2.66E+02	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
FHf	53	13797	11/23/93	Cs-134	8.17E+00	1.07E+01	3.56E+01	
FHf	53	13797	11/23/93	Cs-137	1.80E+01	9.45E+00	2.60E+01	
FHf	53	13797	11/23/93	Fe-59	1.44E+01	2.20E+01	6.56E+01	
FHf	53	13797	11/23/93	I-131	1.83E+01	2.36E+01	7.13E+01	
FHf	53	13797	11/23/93	K-40	3.41E+03	2.92E+02	5.54E+02	*
FHf	53	13797	11/23/93	Mn-54	5.96E+00	9.42E+00	2.83E+01	
FHf	53	13797	11/23/93	Ru-103	1.67E+00	9.35E+00	2.90E+01	
FHf	53	13797	11/23/93	Ru-106	-6.46E+00	7.91E+01	2.49E+02	
FHf	53	13797	11/23/93	Sb-124	1.58E+01	2.30E+01	6.95E+01	
FHf	53	13797	11/23/93	Se-75	2.39E+01	9.77E+00	2.56E+01	
FHf	53	13797	11/23/93	Zn-65	-1.26E+01	1.72E+01	6.36E+01	
FHf	53	13797	11/23/93	Zr-95	3.47E+00	1.51E+01	4.65E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

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(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
				Lobster (Homarus Americanus)				
HA	04	10519	05/26/93	AcTh228	-2.30E+00	3.03E+01	1.12E+02	
HA	04	10519	05/26/93	Ag-110M	-8.28E+00	8.20E+00	2.75E+01	
HA	04	10519	05/26/93	Ba-140	6.31E+00	1.01E+01	3.09E+01	
HA	04	10519	05/26/93	Be-7	3.40E+00	5.29E+01	1.65E+02	
HA	04	10519	05/26/93	Ce-141	-7.63E+00	9.68E+00	3.51E+01	
HA	04	10519	05/26/93	Ce-144	-1.17E+01	3.02E+01	8.98E+01	
HA	04	10519	05/26/93	Co-57	1.49E+00	3.89E+00	1.13E+01	
HA	04	10519	05/26/93	Co-58	6.21E+00	5.78E+00	1.67E+01	
HA	04	10519	05/26/93	Cr-51	-2.66E+00	4.55E+01	1.34E+02	
HA	04	10519	05/26/93	Cs-134	-6.03E+00	7.76E+00	2.80E+01	
HA	04	10519	05/26/93	Cs-137	-8.28E+00	6.72E+00	2.25E+01	
HA	04	10519	05/26/93	Fe-59	-2.09E+01	1.35E+01	4.68E+01	
HA	04	10519	05/26/93	I-131	1.62E+00	7.72E+00	2.25E+01	
HA	04	10519	05/26/93	K-40	2.41E+03	2.03E+02	3.88E+02	*
HA	04	10519	05/26/93	Mn-54	-1.08E+01	5.76E+00	2.03E+01	
HA	04	10519	05/26/93	Ru-103	-5.56E+00	5.95E+00	1.96E+01	
HA	04	10519	05/26/93	Ru-106	1.80E+01	5.49E+01	1.69E+02	
HA	04	10519	05/26/93	Sb-124	0.00E+00	1.22E+01	4.00E+01	
HA	04	10519	05/26/93	Se-75	-9.09E+00	6.69E+00	2.07E+01	
HA	04	10519	05/26/93	Zn-65	1.73E+01	1.49E+01	4.71E+01	
HA	04	10519	05/26/93	Zr-95	-3.79E+00	1.06E+01	3.39E+01	
HA	54	10520	05/26/93	AcTh228	-3.29E+01	4.27E+01	1.64E+02	
HA	54	10520	05/26/93	Ag-110M	-9.73E+00	1.12E+01	3.74E+01	
HA	54	10520	05/26/93	Ba-140	-6.47E+00	1.29E+01	4.51E+01	
HA	54	10520	05/26/93	Be-7	1.20E+02	7.86E+01	2.27E+02	
HA	54	10520	05/26/93	Ce-141	-3.49E+00	1.48E+01	5.63E+01	
HA	54	10520	05/26/93	Ce-144	1.87E+01	4.18E+01	1.21E+02	
HA	54	10520	05/26/93	Co-57	-4.78E+00	5.51E+00	1.66E+01	
HA	54	10520	05/26/93	Co-58	-1.13E+01	8.82E+00	3.01E+01	
HA	54	10520	05/26/93	Cr-51	4.62E+01	7.98E+01	2.45E+02	
HA	54	10520	05/26/93	Cs-134	-1.39E+01	1.14E+01	4.22E+01	
HA	54	10520	05/26/93	Cs-137	3.40E+00	1.04E+01	3.19E+01	
HA	54	10520	05/26/93	Fe-59	-2.61E+01	1.68E+01	5.95E+01	
HA	54	10520	05/26/93	I-131	2.50E+00	1.19E+01	3.71E+01	
HA	54	10520	05/26/93	K-40	2.62E+03	2.80E+02	6.12E+02	*
HA	54	10520	05/26/93	Mn-54	-8.63E+00	8.91E+00	2.98E+01	
HA	54	10520	05/26/93	Ru-103	-6.78E+00	8.19E+00	2.69E+01	
HA	54	10520	05/26/93	Ru-106	3.28E+00	7.51E+01	2.35E+02	
HA	54	10520	05/26/93	Sb-124	2.98E+01	1.99E+01	5.17E+01	
HA	54	10520	05/26/93	Se-75	4.68E+00	9.94E+00	2.86E+01	
HA	54	10520	05/26/93	Zn-65	-1.45E+01	2.44E+01	8.77E+01	
HA	54	10520	05/26/93	Zr-95	-3.65E+00	1.51E+01	4.80E+01	
HA	04	13791	11/22/93	AcTh228	-1.26E+00	4.65E+01	1.70E+02	
HA	04	13791	11/22/93	Ag-110M	-9.51E+00	1.45E+01	4.81E+01	
HA	04	13791	11/22/93	Ba-140	-3.96E+01	1.70E+01	7.43E+01	
HA	04	13791	11/22/93	Be-7	4.16E+01	8.73E+01	2.65E+02	
HA	04	13791	11/22/93	Ce-141	-2.50E+01	1.87E+01	7.20E+01	
HA	04	13791	11/22/93	Ce-144	3.80E+00	4.35E+01	1.27E+02	
HA	04	13791	11/22/93	Co-57	4.38E+00	5.74E+00	1.63E+01	
HA	04	13791	11/22/93	Co-58	2.17E+00	8.53E+00	2.60E+01	
HA	04	13791	11/22/93	Cr-51	1.04E+01	9.54E+01	2.97E+02	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
HA	04	13791	11/22/93	Cs-134	-1.00E+01	1.14E+01	4.19E+01	
HA	04	13791	11/22/93	Cs-137	3.97E+00	9.35E+00	2.82E+01	
HA	04	13791	11/22/93	Fe-59	-3.33E+01	2.01E+01	7.42E+01	
HA	04	13791	11/22/93	I-131	1.72E+01	2.80E+01	8.44E+01	
HA	04	13791	11/22/93	K-40	1.72E+03	2.75E+02	6.47E+02	*
HA	04	13791	11/22/93	Mn-54	-1.68E+01	9.10E+00	3.31E+01	
HA	04	13791	11/22/93	Ru-103	-1.56E+00	1.15E+01	3.63E+01	
HA	04	13791	11/22/93	Ru-106	3.36E+01	7.90E+01	2.38E+02	
HA	04	13791	11/22/93	Sb-124	-7.37E+00	2.21E+01	7.66E+01	
HA	04	13791	11/22/93	Se-75	5.40E+00	1.06E+01	3.02E+01	
HA	04	13791	11/22/93	Zn-65	-9.85E+00	2.10E+01	7.63E+01	
HA	04	13791	11/22/93	Zr-95	1.56E+01	1.50E+01	4.14E+01	
HA	54	13792	11/24/93	AcTh228	-9.87E+00	3.56E+01	1.34E+02	
HA	54	13792	11/24/93	Ag-110M	-7.83E+00	1.05E+01	3.49E+01	
HA	54	13792	11/24/93	Ba-140	-1.13E+01	1.13E+01	4.30E+01	
HA	54	13792	11/24/93	Be-7	3.52E+01	8.00E+01	2.44E+02	
HA	54	13792	11/24/93	Ce-141	-5.67E+00	1.71E+01	6.07E+01	
HA	54	13792	11/24/93	Ce-144	1.62E+01	4.26E+01	1.23E+02	
HA	54	13792	11/24/93	Co-57	-6.37E+00	5.58E+00	1.71E+01	
HA	54	13792	11/24/93	Co-58	-1.14E+01	8.41E+00	2.92E+01	
HA	54	13792	11/24/93	Cr-51	3.38E+01	8.73E+01	2.69E+02	
HA	54	13792	11/24/93	Cs-134	7.70E+00	9.50E+00	3.13E+01	
HA	54	13792	11/24/93	Cs-137	1.65E+00	8.74E+00	2.70E+01	
HA	54	13792	11/24/93	Fe-59	1.36E+01	1.60E+01	4.55E+01	
HA	54	13792	11/24/93	I-131	1.37E+01	2.36E+01	7.18E+01	
HA	54	13792	11/24/93	K-40	2.10E+03	2.51E+02	5.58E+02	*
HA	54	13792	11/24/93	Mn-54	3.04E+00	8.44E+00	2.57E+01	
HA	54	13792	11/24/93	Ru-103	-1.40E+01	9.62E+00	3.28E+01	
HA	54	13792	11/24/93	Ru-106	7.65E+01	7.82E+01	2.29E+02	
HA	54	13792	11/24/93	Sb-124	1.05E+01	1.83E+01	5.48E+01	
HA	54	13792	11/24/93	Se-75	1.10E+01	1.02E+01	2.86E+01	
HA	54	13792	11/24/93	Zn-65	9.80E+00	1.65E+01	5.37E+01	
HA	54	13792	11/24/93	Zr-95	-2.67E+01	1.61E+01	5.65E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
Mussel Body (MUd = Modiolus, MUt = Mytilus)								
MUd	06	10489	05/24/93	AcTh228	2.12E+01	3.33E+01	1.20E+02	
MUd	06	10489	05/24/93	Ag-110M	8.30E+00	9.96E+00	2.94E+01	
MUd	06	10489	05/24/93	Ba-140	-2.27E+00	1.18E+01	3.94E+01	
MUd	06	10489	05/24/93	Be-7	4.97E+01	6.29E+01	1.89E+02	
MUd	06	10489	05/24/93	Ce-141	2.31E+01	1.30E+01	4.54E+01	
MUd	06	10489	05/24/93	Ce-144	1.28E+01	3.93E+01	1.15E+02	
MUd	06	10489	05/24/93	Co-57	9.29E+00	5.11E+00	1.42E+01	
MUd	06	10489	05/24/93	Co-58	-6.41E+00	7.19E+00	2.39E+01	
MUd	06	10489	05/24/93	Cr-51	1.39E+01	7.55E+01	2.35E+02	
MUd	06	10489	05/24/93	Cs-134	-5.31E+00	8.71E+00	3.12E+01	
MUd	06	10489	05/24/93	Cs-137	8.46E+00	7.48E+00	2.18E+01	
MUd	06	10489	05/24/93	Fe-59	1.54E+01	1.29E+01	3.57E+01	
MUd	06	10489	05/24/93	I-131	7.86E+00	1.20E+01	3.67E+01	
MUd	06	10489	05/24/93	K-40	9.19E+02	1.80E+02	5.05E+02	*
MUd	06	10489	05/24/93	Mn-54	3.52E+00	7.16E+00	2.17E+01	
MUd	06	10489	05/24/93	Ru-103	-1.47E+00	7.68E+00	2.43E+01	
MUd	06	10489	05/24/93	Ru-106	-1.09E+02	6.56E+01	2.25E+02	
MUd	06	10489	05/24/93	Sb-124	1.47E+01	1.56E+01	4.52E+01	
MUd	06	10489	05/24/93	Se-75	-6.15E+00	8.76E+00	2.65E+01	
MUd	06	10489	05/24/93	Zn-65	1.20E+00	1.52E+01	5.23E+01	
MUd	06	10489	05/24/93	Zr-95	9.37E+00	1.37E+01	4.12E+01	
MUd	56	10490	05/24/93	AcTh228	5.40E+00	3.40E+01	1.28E+02	
MUd	56	10490	05/24/93	Ag-110M	-1.80E+00	8.98E+00	2.86E+01	
MUd	56	10490	05/24/93	Ba-140	-2.14E+01	1.25E+01	4.81E+01	
MUd	56	10490	05/24/93	Be-7	3.35E+00	5.93E+01	1.85E+02	
MUd	56	10490	05/24/93	Ce-141	-1.16E+01	1.09E+01	4.00E+01	
MUd	56	10490	05/24/93	Ce-144	3.77E+01	3.37E+01	9.54E+01	
MUd	56	10490	05/24/93	Co-57	-5.26E+00	4.03E+00	1.24E+01	
MUd	56	10490	05/24/93	Co-58	-5.45E+00	6.97E+00	2.32E+01	
MUd	56	10490	05/24/93	Cr-51	4.77E+01	5.62E+01	1.58E+02	
MUd	56	10490	05/24/93	Cs-134	-1.02E+01	8.82E+00	3.27E+01	
MUd	56	10490	05/24/93	Cs-137	-5.50E+00	7.36E+00	2.42E+01	
MUd	56	10490	05/24/93	Fe-59	5.25E+00	1.43E+01	4.32E+01	
MUd	56	10490	05/24/93	I-131	-0.70E+00	9.17E+00	2.71E+01	
MUd	56	10490	05/24/93	K-40	1.41E+03	2.07E+02	5.23E+02	*
MUd	56	10490	05/24/93	Mn-54	-2.31E+00	6.91E+00	2.22E+01	
MUd	56	10490	05/24/93	Ru-103	-4.25E+00	7.48E+00	2.42E+01	
MUd	56	10490	05/24/93	Ru-106	7.52E+01	6.65E+01	1.93E+02	
MUd	56	10490	05/24/93	Sb-124	-1.74E+01	1.63E+01	6.08E+01	
MUd	56	10490	05/24/93	Se-75	3.64E+00	7.57E+00	2.18E+01	
MUd	56	10490	05/24/93	Zn-65	1.03E+01	1.48E+01	4.77E+01	
MUd	56	10490	05/24/93	Zr-95	-4.68E+00	1.17E+01	3.77E+01	
MUt	09	10521	05/25/93	AcTh228	2.48E+01	3.86E+01	1.38E+02	
MUt	09	10521	05/25/93	Ag-110M	-1.12E+01	1.00E+01	3.41E+01	
MUt	09	10521	05/25/93	Ba-140	-2.76E+00	1.07E+01	3.63E+01	
MUt	09	10521	05/25/93	Be-7	1.09E+02	6.43E+01	1.82E+02	
MUt	09	10521	05/25/93	Ce-141	-1.40E+01	1.22E+01	4.49E+01	
MUt	09	10521	05/25/93	Ce-144	-3.66E+01	3.53E+01	1.08E+02	
MUt	09	10521	05/25/93	Co-57	8.40E+00	4.67E+00	1.29E+01	
MUt	09	10521	05/25/93	Co-58	9.63E+00	7.22E+00	2.01E+01	
MUt	09	10521	05/25/93	Cr-51	-3.14E+01	5.87E+01	1.77E+02	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
MUt	09	10521	05/25/93	Cs-134	-3.31E+00	8.68E+00	3.08E+01	
MUt	09	10521	05/25/93	Cs-137	4.03E+00	7.96E+00	2.41E+01	
MUt	09	10521	05/25/93	Fe-59	-5.85E+00	1.55E+01	5.02E+01	
MUt	09	10521	05/25/93	I-131	-7.93E+00	9.25E+00	2.85E+01	
MUt	09	10521	05/25/93	K-40	1.09E+03	1.91E+02	4.80E+02	*
MUt	09	10521	05/25/93	Mn-54	1.30E+00	6.97E+00	2.15E+01	
MUt	09	10521	05/25/93	Ru-103	-1.09E+01	7.26E+00	2.54E+01	
MUt	09	10521	05/25/93	Ru-106	-6.90E+01	6.97E+01	2.32E+02	
MUt	09	10521	05/25/93	Sb-124	0.00E+00	1.78E+01	5.86E+01	
MUt	09	10521	05/25/93	Se-75	-3.40E+00	8.62E+00	2.58E+01	
MUt	09	10521	05/25/93	Zn-65	1.35E+01	1.56E+01	4.95E+01	
MUt	09	10521	05/25/93	Zr-95	-7.78E+00	1.26E+01	4.13E+01	
MUt	59	10522	05/25/93	AcTh228	2.50E+01	4.16E+01	1.51E+02	
MUt	59	10522	05/25/93	Ag-110M	-5.14E+00	1.31E+01	4.22E+01	
MUt	59	10522	05/25/93	Ba-140	3.19E+00	1.39E+01	4.45E+01	
MUt	59	10522	05/25/93	Be-7	1.94E+02	7.12E+01	1.71E+02	
MUt	59	10522	05/25/93	Ce-141	7.32E+00	1.22E+01	3.51E+01	
MUt	59	10522	05/25/93	Ce-144	2.53E+01	4.98E+01	1.44E+02	
MUt	59	10522	05/25/93	Co-57	9.82E+00	6.60E+00	1.84E+01	
MUt	59	10522	05/25/93	Co-58	-9.56E+00	8.51E+00	2.90E+01	
MUt	59	10522	05/25/93	Cr-51	-7.02E+00	7.33E+01	2.17E+02	
MUt	59	10522	05/25/93	Cs-134	-1.20E+01	8.43E+00	3.03E+01	
MUt	59	10522	05/25/93	Cs-137	-7.27E+00	9.29E+00	3.07E+01	
MUt	59	10522	05/25/93	Fe-59	-1.38E+01	1.73E+01	5.80E+01	
MUt	59	10522	05/25/93	I-131	2.17E+00	1.24E+01	3.60E+01	
MUt	59	10522	05/25/93	K-40	9.22E+02	1.77E+02	3.34E+02	*
MUt	59	10522	05/25/93	Mn-54	-0.45E+00	9.61E+00	3.02E+01	
MUt	59	10522	05/25/93	Ru-103	-1.06E+01	8.13E+00	2.59E+01	
MUt	59	10522	05/25/93	Ru-106	-1.16E+02	5.69E+01	1.97E+02	
MUt	59	10522	05/25/93	Sb-124	-1.03E+01	1.78E+01	6.31E+01	
MUt	59	10522	05/25/93	Se-75	4.34E+00	1.01E+01	2.90E+01	
MUt	59	10522	05/25/93	Zn-65	-7.55E+00	1.97E+01	7.03E+01	
MUt	59	10522	05/25/93	Zr-95	1.18E+00	1.34E+01	4.18E+01	
MUt	09	13801	11/22/93	AcTh228	-2.33E+00	3.49E+01	1.31E+02	
MUt	09	13801	11/22/93	Ag-110M	-5.03E+00	8.29E+00	2.75E+01	
MUt	09	13801	11/22/93	Ba-140	6.75E+00	1.43E+01	4.44E+01	
MUt	09	13801	11/22/93	Be-7	2.61E+00	6.85E+01	2.14E+02	
MUt	09	13801	11/22/93	Ce-141	1.78E+01	1.43E+01	5.34E+01	
MUt	09	13801	11/22/93	Ce-144	-3.25E+01	3.43E+01	1.04E+02	
MUt	09	13801	11/22/93	Co-57	4.28E+00	4.65E+00	1.32E+01	
MUt	09	13801	11/22/93	Co-58	8.44E+00	7.07E+00	1.97E+01	
MUt	09	13801	11/22/93	Cr-51	-2.44E+01	8.29E+01	2.63E+02	
MUt	09	13801	11/22/93	Cs-134	-1.08E+01	8.73E+00	2.95E+01	
MUt	09	13801	11/22/93	Cs-137	8.47E+00	7.81E+00	2.26E+01	
MUt	09	13801	11/22/93	Fe-59	1.72E+01	1.39E+01	3.72E+01	
MUt	09	13801	11/22/93	I-131	3.52E+01	1.86E+01	5.28E+01	
MUt	09	13801	11/22/93	K-40	9.26E+02	1.91E+02	5.21E+02	*
MUt	09	13801	11/22/93	Mn-54	-2.12E+00	6.97E+00	2.24E+01	
MUt	09	13801	11/22/93	Ru-103	2.03E+00	8.26E+00	2.55E+01	
MUt	09	13801	11/22/93	Ru-106	-4.40E+01	6.54E+01	2.14E+02	
MUt	09	13801	11/22/93	Sb-124	4.87E+00	1.29E+01	3.92E+01	
MUt	09	13801	11/22/93	Se-75	-1.14E+01	7.75E+00	2.44E+01	
MUt	09	13801	11/22/93	Zn-65	-3.25E+01	1.50E+01	5.61E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
MUt	09	13801	11/22/93	Zr-95	0.00E+00	1.12E+01	3.51E+01	
MUt	59	13802	11/22/93	AcTh228	1.26E+00	4.21E+01	1.58E+02	
MUt	59	13802	11/22/93	Ag-110M	9.29E+00	1.25E+01	3.67E+01	
MUt	59	13802	11/22/93	Ba-140	2.42E+01	1.51E+01	3.75E+01	
MUt	59	13802	11/22/93	Be-7	-3.65E+01	6.85E+01	2.09E+02	
MUt	59	13802	11/22/93	Ce-141	8.79E+00	1.48E+01	4.25E+01	
MUt	59	13802	11/22/93	Ce-144	5.66E+01	5.26E+01	1.49E+02	
MUt	59	13802	11/22/93	Co-57	-9.36E+00	6.63E+00	2.05E+01	
MUt	59	13802	11/22/93	Co-58	-1.53E+01	9.15E+00	3.24E+01	
MUt	59	13802	11/22/93	Cr-51	8.63E+00	8.67E+01	2.54E+02	
MUt	59	13802	11/22/93	Cs-134	-2.12E+00	8.63E+00	2.89E+01	
MUt	59	13802	11/22/93	Cs-137	-1.78E+01	9.52E+00	3.36E+01	
MUt	59	13802	11/22/93	Fe-59	1.85E+01	1.79E+01	4.97E+01	
MUt	59	13802	11/22/93	I-131	7.76E+00	2.05E+01	5.91E+01	
MUt	59	13802	11/22/93	K-40	1.19E+03	2.01E+02	3.91E+02	*
MUt	59	13802	11/22/93	Mn-54	0.48E+00	9.04E+00	2.82E+01	
MUt	59	13802	11/22/93	Ru-103	-3.44E+00	8.66E+00	2.62E+01	
MUt	59	13802	11/22/93	Ru-106	-6.47E+01	6.80E+01	2.15E+02	
MUt	59	13802	11/22/93	Sb-124	5.80E+00	1.30E+01	3.81E+01	
MUt	59	13802	11/22/93	Se-75	-1.79E+01	1.07E+01	3.38E+01	
MUt	59	13802	11/22/93	Zn-65	-2.70E+00	1.98E+01	6.94E+01	
MUt	59	13802	11/22/93	Zr-95	0.00E+00	1.60E+01	5.03E+01	
MUd	56	13799	11/23/93	AcTh228	6.01E+01	3.46E+01	1.20E+02	
MUd	56	13799	11/23/93	Ag-110M	6.17E+00	8.66E+00	2.54E+01	
MUd	56	13799	11/23/93	Ba-140	0.00E+00	1.21E+01	3.97E+01	
MUd	56	13799	11/23/93	Be-7	2.56E+01	6.72E+01	2.06E+02	
MUd	56	13799	11/23/93	Ce-141	-1.30E+01	1.18E+01	4.32E+01	
MUd	56	13799	11/23/93	Ce-144	2.34E+01	3.10E+01	8.87E+01	
MUd	56	13799	11/23/93	Co-57	0.19E+00	4.19E+00	1.23E+01	
MUd	56	13799	11/23/93	Co-58	1.56E+01	7.09E+00	1.80E+01	
MUd	56	13799	11/23/93	Cr-51	1.75E+01	5.91E+01	1.71E+02	
MUd	56	13799	11/23/93	Cs-134	-7.05E+00	8.31E+00	3.03E+01	
MUd	56	13799	11/23/93	Cs-137	-2.31E+00	6.97E+00	2.24E+01	
MUd	56	13799	11/23/93	Fe-59	1.85E+00	1.39E+01	4.30E+01	
MUd	56	13799	11/23/93	I-131	-1.43E+01	1.31E+01	4.09E+01	
MUd	56	13799	11/23/93	K-40	1.02E+03	1.87E+02	5.01E+02	*
MUd	56	13799	11/23/93	Mn-54	0.00E+00	6.43E+00	2.02E+01	
MUd	56	13799	11/23/93	Ru-103	6.19E+00	7.03E+00	2.08E+01	
MUd	56	13799	11/23/93	Ru-106	-9.67E+00	6.50E+01	2.06E+02	
MUd	56	13799	11/23/93	Sb-124	3.17E+01	1.87E+01	4.71E+01	
MUd	56	13799	11/23/93	Se-75	-2.54E+00	7.50E+00	2.24E+01	
MUd	56	13799	11/23/93	Zn-65	-7.53E+00	1.72E+01	6.17E+01	
MUd	56	13799	11/23/93	Zr-95	-5.16E+00	1.18E+01	3.83E+01	
MUd	06	13798	11/24/93	AcTh228	-4.27E+00	3.15E+01	1.16E+02	
MUd	06	13798	11/24/93	Ag-110M	-5.12E+00	7.32E+00	2.43E+01	
MUd	06	13798	11/24/93	Ba-140	-2.75E+01	1.17E+01	4.65E+01	
MUd	06	13798	11/24/93	Be-7	1.02E+00	5.89E+01	1.85E+02	
MUd	06	13798	11/24/93	Ce-141	9.43E+00	1.25E+01	4.47E+01	
MUd	06	13798	11/24/93	Ce-144	2.21E+00	3.34E+01	9.81E+01	
MUd	06	13798	11/24/93	Co-57	0.19E+00	4.59E+00	1.35E+01	
MUd	06	13798	11/24/93	Co-58	9.05E+00	6.78E+00	1.92E+01	
MUd	06	13798	11/24/93	Cr-51	-3.65E+01	6.36E+01	2.04E+02	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
MUd	06	13798	11/24/93	Cs-134	2.83E+00	8.22E+00	2.80E+01	
MUd	06	13798	11/24/93	Cs-137	-1.55E+00	6.77E+00	2.15E+01	
MUd	06	13798	11/24/93	Fe-59	-1.19E+01	1.37E+01	4.58E+01	
MUd	06	13798	11/24/93	I-131	-2.02E+01	1.51E+01	5.00E+01	
MUd	06	13798	11/24/93	K-40	8.35E+02	1.58E+02	4.31E+02	*
MUd	06	13798	11/24/93	Mn-54	-0.74E+00	6.63E+00	2.09E+01	
MUd	06	13798	11/24/93	Ru-103	-7.05E+00	7.12E+00	2.35E+01	
MUd	06	13798	11/24/93	Ru-106	0.00E+00	6.47E+01	2.03E+02	
MUd	06	13798	11/24/93	Sb-124	-1.76E+01	1.53E+01	5.66E+01	
MUd	06	13798	11/24/93	Se-75	7.04E+00	7.95E+00	2.25E+01	
MUd	06	13798	11/24/93	Zn-65	2.67E+01	1.31E+01	3.66E+01	
MUd	06	13798	11/24/93	Zr-95	-2.70E+00	1.11E+01	3.55E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
Sediment (SE1 = 0-5cm, SE2 = 5-10cm, SE3 = 10-15cm)								
SE1	02	10504	05/24/93	AcTh228	9.69E+02	1.05E+02	2.20E+02	*
SE1	02	10504	05/24/93	Ag-110M	9.03E+00	1.80E+01	5.72E+01	
SE1	02	10504	05/24/93	Ba-140	0.00E+00	2.1[illegible]E+01	7.61E+01	
SE1	02	10504	05/24/93	Be-7	1.20E+01	1.37[illegible]+02	4.28E+02	
SE1	02	10504	05/24/93	Ce-141	-8.89E+00	2.79E+01	8.84E+01	
SE1	02	10504	05/24/93	Ce-144	-1.41E+02	1.0[illegible]E+02	3.52E+02	
SE1	02	10504	05/24/93	Co-57	3.11E+00	1.21E+01	3.53E+01	
SE1	02	10504	05/24/93	Co-58	-2.79E+01	1.33E+01	4.84E+01	
SE1	02	10504	05/24/93	Cr-51	2.30E+02	1.57E+02	4.64E+02	
SE1	02	10504	05/24/93	Cs-134	3.54E+00	1.70E+01	5.82E+01	
SE1	02	10504	05/24/93	Cs-137	1.66E+00	1.58E+01	4.93E+01	
SE1	02	10504	05/24/93	Fe-59	2.64E+00	3.41E+01	1.06E+02	
SE1	02	10504	05/24/93	I-131	4.87E+01	3.28E+01	9.55E+01	
SE1	02	10504	05/24/93	K-40	1.36E+04	6.80E+02	8.59E+02	*
SE1	02	10504	05/24/93	Mn-54	2.85E+00	1.85E+01	5.94E+01	
SE1	02	10504	05/24/93	Ru-103	-5.55E+00	1.55E+01	4.97E+01	
SE1	02	10504	05/24/93	Ru-106	-1.10E+02	1.29E+02	4.25E+02	
SE1	02	10504	05/24/93	Sb-124	0.00E+00	2.03E+01	6.67E+01	
SE1	02	10504	05/24/93	Se-75	-3.16E+01	1.77E+01	5.60E+01	
SE1	02	10504	05/24/93	Zn-65	6.54E+00	3.87E+01	1.33E+02	
SE1	02	10504	05/24/93	Zr-95	-2.17E+01	2.51E+01	8.38E+01	
SE2	02	10505	05/24/93	AcTh228	6.67E+02	9.18E+01	1.78E+02	*
SE2	02	10505	05/24/93	Ag-110M	-8.80E+00	1.74E+01	5.72E+01	
SE2	02	10505	05/24/93	Ba-140	1.90E+01	2.05E+01	6.23E+01	
SE2	02	10505	05/24/93	Be-7	-1.02E+02	1.23E+02	4.04E+02	
SE2	02	10505	05/24/93	Ce-141	-1.58E+01	2.46E+01	7.81E+01	
SE2	02	10505	05/24/93	Ce-144	-1.02E+02	9.14E+01	3.09E+02	
SE2	02	10505	05/24/93	Co-57	-4.30E+00	1.03E+01	3.06E+01	
SE2	02	10505	05/24/93	Co-58	-5.19E+00	1.38E+01	4.45E+01	
SE2	02	10505	05/24/93	Cr-51	-1.19E+02	1.24E+02	3.82E+02	
SE2	02	10505	05/24/93	Cs-134	-1.12E+01	1.63E+01	5.91E+01	
SE2	02	10505	05/24/93	Cs-137	5.65E+00	1.57E+01	4.79E+01	
SE2	02	10505	05/24/93	Fe-59	-3.93E+00	3.22E+01	1.02E+02	
SE2	02	10505	05/24/93	I-131	-2.53E+01	2.49E+01	7.77E+01	
SE2	02	10505	05/24/93	K-40	1.32E+04	6.95E+02	6.31E+02	*
SE2	02	10505	05/24/93	Mn-54	-3.87E+00	1.81E+01	6.06E+01	
SE2	02	10505	05/24/93	Ru-103	-8.97E+00	1.63E+01	5.27E+01	
SE2	02	10505	05/24/93	Ru-106	2.92E+01	1.17E+02	3.59E+02	
SE2	02	10505	05/24/93	Sb-124	1.93E+01	3.61E+01	1.10E+02	
SE2	02	10505	05/24/93	Se-75	-4.43E+00	1.62E+01	4.83E+01	
SE2	02	10505	05/24/93	Zn-65	-4.54E+01	3.44E+01	1.32E+02	
SE2	02	10505	05/24/93	Zr-95	[illegible].27E+01	2.82E+01	8.31E+01	
SE3	02	10506	05/24/93	AcTh228	6.08E+02	1.07E+02	2.83E+02	*
SE3	02	10506	05/24/93	Ag-110M	1.15E+00	1.91E+01	5.96E+01	
SE3	02	10506	05/24/93	Ba-140	2.93E+01	1.87E+01	4.54E+01	
SE3	02	10506	05/24/93	Be-7	1.67E+02	1.41E+02	4.13E+02	
SE3	02	10506	05/24/93	Ce-141	2.73E+01	2.82E+01	8.59E+01	
SE3	02	10506	05/24/93	Ce-144	1.50E+02	1.01E+02	3.18E+02	
SE3	02	10506	05/24/93	Co-57	-2.50E+00	1.21E+01	3.59E+01	
SE3	02	10506	05/24/93	Co-58	-1.13E+01	1.52E+01	5.04E+01	
SE3	02	10506	05/24/93	Cr-51	-3.94E+01	1.34E+02	3.98E+02	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
SE3	02	10506	05/24/93	Cs-134	-9.08E+00	1.97E+01	7.02E+01	
SE3	02	10506	05/24/93	Cs-137	-6.67E+00	1.60E+01	5.17E+01	
SE3	02	10506	05/24/93	Fe-59	-3.67E+01	3.39E+01	1.16E+02	
SE3	02	10506	05/24/93	I-131	3.23E+00	2.78E+01	8.13E+01	
SE3	02	10506	05/24/93	K-40	1.25E+04	6.98E+02	7.29E+02	*
SE3	02	10506	05/24/93	Mn-54	-2.40E+00	1.72E+01	5.69E+01	
SE3	02	10506	05/24/93	Ru-103	-6.42E+00	1.56E+01	5.03E+01	
SE3	02	10506	05/24/93	Ru-106	6.13E+01	1.33E+02	4.03E+02	
SE3	02	10506	05/24/93	Sb-124	-2.98E+01	2.22E+01	9.23E+01	
SE3	02	10506	05/24/93	Se-75	6.32E+00	1.88E+01	5.44E+01	
SE3	02	10506	05/24/93	Zn-65	-3.04E+00	4.31E+01	1.50E+02	
SE3	02	10506	05/24/93	Zr-95	2.16E+01	3.34E+01	1.00E+02	
SE1	07	10510	05/25/93	AcTh228	3.87E+02	7.17E+01	1.58E+02	*
SE1	07	10510	05/25/93	Ag-110M	0.98E+00	1.87E+01	5.84E+01	
SE1	07	10510	05/25/93	Ba-140	1.10E+01	1.70E+01	5.44E+01	
SE1	07	10510	05/25/93	Be-7	-9.26E+01	1.08E+02	3.55E+02	
SE1	07	10510	05/25/93	Ce-141	-2.26E+01	1.94E+01	6.35E+01	
SE1	07	10510	05/25/93	Ce-144	-3.90E+01	7.29E+01	2.43E+02	
SE1	07	10510	05/25/93	Co-57	0.92E+00	8.71E+00	2.55E+01	
SE1	07	10510	05/25/93	Co-58	1.89E+01	1.42E+01	3.97E+01	
SE1	07	10510	05/25/93	Cr-51	1.41E+02	9.91E+01	2.68E+02	
SE1	07	10510	05/25/93	Cs-134	-0.69E+00	1.44E+01	5.02E+01	
SE1	07	10510	05/25/93	Cs-137	-5.39E+00	1.39E+01	4.48E+01	
SE1	07	10510	05/25/93	Fe-59	6.98E+00	3.35E+01	1.03E+02	
SE1	07	10510	05/25/93	I-131	1.81E+01	2.21E+01	6.20E+01	
SE1	07	10510	05/25/93	K-40	1.74E+04	7.54E+02	6.42E+02	*
SE1	07	10510	05/25/93	Mn-54	4.01E+00	1.37E+01	4.43E+01	
SE1	07	10510	05/25/93	Ru-103	1.51E+01	1.35E+01	3.91E+01	
SE1	07	10510	05/25/93	Ru-106	-8.63E+01	1.05E+02	3.49E+02	
SE1	07	10510	05/25/93	Sb-124	0.00E+00	1.21E+01	3.99E+01	
SE1	07	10510	05/25/93	Se-75	-1.41E+01	1.41E+01	4.33E+01	
SE1	07	10510	05/25/93	Zn-65	1.31E+01	3.39E+01	1.14E+02	
SE1	07	10510	05/25/93	Zr-95	-7.96E+00	2.39E+01	7.67E+01	
SE2	07	10511	05/25/93	AcTh228	3.04E+02	6.63E+01	1.58E+02	*
SE2	07	10511	05/25/93	Ag-110M	3.71E+01	1.96E+01	5.15E+01	
SE2	07	10511	05/25/93	Ba-140	-8.45E+00	1.76E+01	6.80E+01	
SE2	07	10511	05/25/93	Be-7	1.13E+02	1.11E+02	3.26E+02	
SE2	07	10511	05/25/93	Ce-141	-5.93E+00	1.97E+01	6.40E+01	
SE2	07	10511	05/25/93	Ce-144	3.31E+01	7.35E+01	2.38E+02	
SE2	07	10511	05/25/93	Co-57	6.65E+00	8.92E+00	2.56E+01	
SE2	07	10511	05/25/93	Co-58	-1.69E+01	1.42E+01	4.84E+01	
SE2	07	10511	05/25/93	Cr-51	-4.58E+01	9.99E+01	3.01E+02	
SE2	07	10511	05/25/93	Cs-134	4.34E+00	1.51E+01	5.15E+01	
SE2	07	10511	05/25/93	Cs-137	-1.97E+00	1.45E+01	4.59E+01	
SE2	07	10511	05/25/93	Fe-59	3.59E+00	3.55E+01	1.10E+02	
SE2	07	10511	05/25/93	I-131	-4.52E+00	2.31E+01	6.88E+01	
SE2	07	10511	05/25/93	K-40	1.74E+04	7.57E+02	5.46E+02	*
SE2	07	10511	05/25/93	Mn-54	-2.19E+01	1.59E+01	5.86E+01	
SE2	07	10511	05/25/93	Ru-103	0.30E+00	1.44E+01	4.52E+01	
SE2	07	10511	05/25/93	Ru-106	8.96E+01	1.11E+02	3.28E+02	
SE2	07	10511	05/25/93	Sb-124	2.62E+01	1.96E+01	4.07E+01	
SE2	07	10511	05/25/93	Se-75	-1.07E+01	1.45E+01	4.40E+01	
SE2	07	10511	05/25/93	Zn-65	-1.48E+01	4.24E+01	1.50E+02	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
SE2	07	10511	05/25/93	Zr-95	4.44E+00	2.09E+01	6.42E+01	
SE3	07	10512	05/25/93	AcTh228	3.02E+02	7.28E+01	1.79E+02	*
SE3	07	10512	05/25/93	Ag-110M	-7.94E+00	1.90E+01	6.18E+01	
SE3	07	10512	05/25/93	Ba-140	-1.25E+01	1.46E+01	6.16E+01	
SE3	07	10512	05/25/93	Be-7	1.11E+02	1.24E+02	3.66E+02	
SE3	07	10512	05/25/93	Ce-141	-1.68E+01	2.21E+01	7.45E+01	
SE3	07	10512	05/25/93	Ce-144	2.09E+01	8.04E+01	2.62E+02	
SE3	07	10512	05/25/93	Co-57	4.45E+00	9.81E+00	2.84E+01	
SE3	07	10512	05/25/93	Co-58	9.04E+00	1.51E+01	4.48E+01	
SE3	07	10512	05/25/93	Cr-51	2.04E+02	1.38E+02	4.02E+02	
SE3	07	10512	05/25/93	Cs-134	0.49E+00	1.58E+01	5.45E+01	
SE3	07	10512	05/25/93	Cs-137	-1.36E+01	1.52E+01	5.06E+01	
SE3	07	10512	05/25/93	Fe-59	1.50E+01	3.96E+01	1.21E+02	
SE3	07	10512	05/25/93	I-131	-6.95E+01	2.87E+01	1.01E+02	
SE3	07	10512	05/25/93	K-40	1.82E+04	8.15E+02	6.02E+02	*
SE3	07	10512	05/25/93	Mn-54	9.08E+00	1.82E+01	5.95E+01	
SE3	07	10512	05/25/93	Ru-103	-1.33E+01	1.43E+01	4.77E+01	
SE3	07	10512	05/25/93	Ru-106	-8.21E+01	1.24E+02	4.06E+02	
SE3	07	10512	05/25/93	Sb-124	-1.94E+01	1.94E+01	7.80E+01	
SE3	07	10512	05/25/93	Se-75	6.26E+00	1.65E+01	4.75E+01	
SE3	07	10512	05/25/93	Zn-65	-7.50E+00	3.56E+01	1.26E+02	
SE3	07	10512	05/25/93	Zr-95	4.82E+01	2.75E+01	7.37E+01	
SE1	08	10513	05/25/93	AcTh228	3.95E+02	8.46E+01	2.07E+02	*
SE1	08	10513	05/25/93	Ag-110M	5.34E+00	2.26E+01	6.94E+01	
SE1	08	10513	05/25/93	Ba-140	-3.57E+00	2.34E+01	8.61E+01	
SE1	08	10513	05/25/93	Be-7	3.21E+02	1.25E+02	2.86E+02	
SE1	08	10513	05/25/93	Ce-141	3.27E+00	2.51E+01	7.36E+01	
SE1	08	10513	05/25/93	Ce-144	2.15E+01	1.04E+02	3.40E+02	
SE1	08	10513	05/25/93	Co-57	-1.08E+01	1.21E+01	3.69E+01	
SE1	08	10513	05/25/93	Co-58	-1.41E+01	1.44E+01	4.93E+01	
SE1	08	10513	05/25/93	Cr-51	-3.13E+02	1.25E+02	4.22E+02	
SE1	08	10513	05/25/93	Cs-134	0.00E+00	1.38E+01	4.55E+01	
SE1	08	10513	05/25/93	Cs-137	1.32E+00	1.51E+01	4.69E+01	
SE1	08	10513	05/25/93	Fe-59	-1.05E+01	3.86E+01	1.24E+02	
SE1	08	10513	05/25/93	I-131	-8.75E+00	2.65E+01	7.97E+01	
SE1	08	10513	05/25/93	K-40	1.85E+04	8.82E+02	6.28E+02	*
SE1	08	10513	05/25/93	Mn-54	1.63E+01	1.69E+01	5.10E+01	
SE1	08	10513	05/25/93	Ru-103	2.34E+01	1.50E+01	3.83E+01	
SE1	08	10513	05/25/93	Ru-106	1.68E+02	1.13E+02	2.80E+02	
SE1	08	10513	05/25/93	Sb-124	-1.10E+01	1.10E+01	5.13E+01	
SE1	08	10513	05/25/93	Se-75	-2.74E+01	1.74E+01	5.56E+01	
SE1	08	10513	05/25/93	Zn-65	1.92E+01	3.70E+01	1.22E+02	
SE1	08	10513	05/25/93	Zr-95	3.45E+01	2.89E+01	8.07E+01	
SE2	08	10514	05/25/93	AcTh228	2.45E+02	5.53E+01	1.35E+02	*
SE2	08	10514	05/25/93	Ag-110M	-8.34E+00	1.74E+01	5.65E+01	
SE2	08	10514	05/25/93	Ba-140	1.56E+01	1.20E+01	3.10E+01	
SE2	08	10514	05/25/93	Be-7	5.94E+01	1.05E+02	3.19E+02	
SE2	08	10514	05/25/93	Ce-141	7.74E+00	1.98E+01	6.30E+01	
SE2	08	10514	05/25/93	Ce-144	-4.33E+00	7.20E+01	2.37E+02	
SE2	08	10514	05/25/93	Co-57	-7.56E+00	8.70E+00	2.63E+01	
SE2	08	10514	05/25/93	Co-58	1.98E+01	1.24E+01	3.39E+01	
SE2	08	10514	05/25/93	Cr-51	-1.01E+01	1.10E+02	3.47E+02	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
SE2	08	10514	05/25/93	Cs-134	-1.54E+00	1.22E+01	4.28E+01	
SE2	08	10514	05/25/93	Cs-137	1.16E+01	1.20E+01	3.51E+01	
SE2	08	10514	05/25/93	Fe-59	3.12E+01	3.21E+01	9.39E+01	
SE2	08	10514	05/25/93	I-131	-4.24E+01	2.45E+01	8.31E+01	
SE2	08	10514	05/25/93	K-40	1.72E+04	6.79E+02	6.40E+02	*
SE2	08	10514	05/25/93	Mn-54	0.66E+00	1.34E+01	4.51E+01	
SE2	08	10514	05/25/93	Ru-103	-1.07E+01	1.24E+01	4.10E+01	
SE2	08	10514	05/25/93	Ru-106	1.44E+02	1.07E+02	3.06E+02	
SE2	08	10514	05/25/93	Sb-124	2.05E+01	1.81E+01	4.50E+01	
SE2	08	10514	05/25/93	Se-75	1.96E+01	1.32E+01	3.59E+01	
SE2	08	10514	05/25/93	Zn-65	2.50E+01	3.50E+01	1.16E+02	
SE2	08	10514	05/25/93	Zr-95	-5.80E+00	2.34E+01	7.45E+01	
SE3	08	10515	05/25/93	AcTh228	2.98E+02	6.40E+01	1.47E+02	*
SE3	08	10515	05/25/93	Ag-110M	-2.34E+01	1.87E+01	6.43E+01	
SE3	08	10515	05/25/93	Ba-140	4.20E+01	1.88E+01	3.91E+01	
SE3	08	10515	05/25/93	Be-7	-2.45E+01	9.89E+01	3.15E+02	
SE3	08	10515	05/25/93	Ce-141	-0.48E+00	1.91E+01	6.07E+01	
SE3	08	10515	05/25/93	Ce-144	-8.31E+01	6.70E+01	2.29E+02	
SE3	08	10515	05/25/93	Co-57	5.00E+00	8.34E+00	2.40E+01	
SE3	08	10515	05/25/93	Co-58	6.48E+00	1.19E+01	3.55E+01	
SE3	08	10515	05/25/93	Cr-51	1.98E+02	9.93E+01	2.58E+02	
SE3	08	10515	05/25/93	Cs-134	-4.90E+00	1.43E+01	5.07E+01	
SE3	08	10515	05/25/93	Cs-137	-1.15E+01	1.34E+01	4.46E+01	
SE3	08	10515	05/25/93	Fe-59	7.50E+01	3.48E+01	8.94E+01	
SE3	08	10515	05/25/93	I-131	1.23E+01	1.99E+01	5.60E+01	
SE3	08	10515	05/25/93	K-40	1.78E+04	7.59E+02	5.27E+02	*
SE3	08	10515	05/25/93	Mn-54	7.82E+00	1.56E+01	5.07E+01	
SE3	08	10515	05/25/93	Ru-103	-1.35E+01	1.20E+01	4.06E+01	
SE3	08	10515	05/25/93	Ru-106	3.69E+01	1.13E+02	3.47E+02	
SE3	08	10515	05/25/93	Sb-124	-1.73E+01	2.12E+01	8.06E+01	
SE3	08	10515	05/25/93	Se-75	1.38E+01	1.36E+01	3.81E+01	
SE3	08	10515	05/25/93	Zn-65	-7.81E+01	4.14E+01	1.60E+02	
SE3	08	10515	05/25/93	Zr-95	-2.10E+01	2.44E+01	8.14E+01	
SE1	52	10507	05/24/93	AcTh228	1.30E+03	1.30E+02	2.29E+02	*
SE1	52	10507	05/24/93	Ag-110M	8.16E+00	8.88E+01	8.88E+01	
SE1	52	10507	05/24/93	Ba-140	0.00E+00	2.76E+01	9.93E+01	
SE1	52	10507	05/24/93	Be-7	-7.79E+01	1.89E+02	6.03E+02	
SE1	52	10507	05/24/93	Ce-141	-5.19E+01	3.65E+01	1.17E+02	
SE1	52	10507	05/24/93	Ce-144	-1.50E+02	1.35E+02	4.54E+02	
SE1	52	10507	05/24/93	Co-57	5.18E+00	1.60E+01	4.67E+01	
SE1	52	10507	05/24/93	Co-58	-1.51E+01	2.02E+01	6.64E+01	
SE1	52	10507	05/24/93	Cr-51	-5.38E+02	1.90E+02	6.57E+02	
SE1	52	10507	05/24/93	Cs-134	-1.94E+01	2.27E+01	8.24E+01	
SE1	52	10507	05/24/93	Cs-137	-1.14E+01	2.07E+01	6.69E+01	
SE1	52	10507	05/24/93	Fe-59	-4.02E+01	4.23E+01	1.42E+02	
SE1	52	10507	05/24/93	I-131	-5.57E+01	4.32E+01	1.43E+02	
SE1	52	10507	05/24/93	K-40	1.40E+04	7.65E+02	7.46E+02	*
SE1	52	10507	05/24/93	Mn-54	-1.37E+01	2.38E+01	8.00E+01	
SE1	52	10507	05/24/93	Ru-103	5.96E+00	2.13E+01	6.59E+01	
SE1	52	10507	05/24/93	Ru-106	-1.04E+02	1.76E+02	5.70E+02	
SE1	52	10507	05/24/93	Sb-124	6.48E+01	3.74E+01	8.69E+01	
SE1	52	10507	05/24/93	Se-75	1.74E+00	2.46E+01	7.22E+01	
SE1	52	10507	05/24/93	Zn-65	-4.81E+01	4.23E+01	1.59E+02	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
SE1	52	10507	05/24/93	Zr-95	2.45E+01	3.72E+01	1.12E+02	
SE2	52	10508	05/24/93	AcTh228	1.10E+03	1.34E+02	2.55E+02	*
SE2	52	10508	05/24/93	Ag-110M	3.88E+01	2.91E+01	8.14E+01	
SE2	52	10508	05/24/93	Ba-140	2.46E+01	2.66E+01	8.10E+01	
SE2	52	10508	05/24/93	Be-7	7.08E+00	1.84E+02	5.39E+02	
SE2	52	10508	05/24/93	Ce-141	1.41E+01	4.25E+01	1.24E+02	
SE2	52	10508	05/24/93	Ce-144	-3.76E+02	1.66E+02	5.76E+02	
SE2	52	10508	05/24/93	Co-57	-1.57E+01	2.04E+01	6.11E+01	
SE2	52	10508	05/24/93	Co-58	-1.53E+01	2.18E+01	7.19E+01	
SE2	52	10508	05/24/93	Cr-51	-6.64E+01	1.93E+02	5.78E+02	
SE2	52	10508	05/24/93	Cs-134	-4.61E+00	1.66E+01	5.59E+01	
SE2	52	10508	05/24/93	Cs-137	-1.82E+01	2.39E+01	7.82E+01	
SE2	52	10508	05/24/93	Fe-59	1.05E+01	4.44E+01	1.36E+02	
SE2	52	10508	05/24/93	I-131	-1.79E+01	4.37E+01	1.31E+02	
SE2	52	10508	05/24/93	K-40	1.29E+04	7.91E+02	7.07E+02	*
SE2	52	10508	05/24/93	Mn-54	6.72E+00	2.77E+01	9.01E+01	
SE2	52	10508	05/24/93	Ru-103	-3.19E+01	1.92E+01	6.39E+01	
SE2	52	10508	05/24/93	Ru-106	1.30E+02	1.67E+02	4.61E+02	
SE2	52	10508	05/24/93	Sb-124	-3.72E+01	3.28E+01	1.29E+02	
SE2	52	10508	05/24/93	Se-75	-1.97E+01	2.66E+01	8.07E+01	
SE2	52	10508	05/24/93	Zn-65	-5.85E+00	5.66E+01	1.98E+02	
SE2	52	10508	05/24/93	Zr-95	-1.14E+01	4.13E+01	1.32E+02	
SE3	52	10509	05/24/93	AcTh228	1.66E+03	1.36E+02	1.99E+02	*
SE3	52	10509	05/24/93	Ag-110M	-1.21E+01	2.00E+01	6.61E+01	
SE3	52	10509	05/24/93	Ba-140	8.00E+01	4.00E+01	1.12E+02	
SE3	52	10509	05/24/93	Be-7	3.20E+02	1.70E+02	4.79E+02	
SE3	52	10509	05/24/93	Ce-141	7.95E+01	3.95E+01	1.18E+02	
SE3	52	10509	05/24/93	Ce-144	1.67E+02	1.32E+02	4.22E+02	
SE3	52	10509	05/24/93	Co-57	1.38E+01	1.62E+01	4.67E+01	
SE3	52	10509	05/24/93	Co-58	-4.16E+01	2.01E+01	7.14E+01	
SE3	52	10509	05/24/93	Cr-51	1.98E+02	2.26E+02	6.88E+02	
SE3	52	10509	05/24/93	Cs-134	-2.25E+01	2.29E+01	8.37E+01	
SE3	52	10509	05/24/93	Cs-137	1.67E+01	2.23E+01	6.72E+01	
SE3	52	10509	05/24/93	Fe-59	-2.81E+01	4.28E+01	1.41E+02	
SE3	52	10509	05/24/93	I-131	1.60E+01	5.35E+01	1.66E+02	
SE3	52	10509	05/24/93	K-40	1.04E+04	6.66E+02	8.46E+02	*
SE3	52	10509	05/24/93	Mn-54	-5.93E+00	2.06E+01	6.52E+01	
SE3	52	10509	05/24/93	Ru-103	-2.87E+01	2.17E+01	7.25E+01	
SE3	52	10509	05/24/93	Ru-106	-3.73E+02	1.74E+02	6.08E+02	
SE3	52	10509	05/24/93	Sb-124	-1.07E+01	3.56E+01	1.22E+02	
SE3	52	10509	05/24/93	Se-75	3.95E+00	2.44E+01	7.13E+01	
SE3	52	10509	05/24/93	Zn-65	-8.67E+01	4.96E+01	1.90E+02	
SE3	52	10509	05/24/93	Zr-95	2.35E+01	3.64E+01	1.09E+02	
SE1	57	10516	05/25/93	AcTh228	3.26E+02	7.76E+01	1.95E+02	*
SE1	57	10516	05/25/93	Ag-110M	7.19E+00	2.11E+01	6.43E+01	
SE1	57	10516	05/25/93	Ba-140	1.23E+01	1.90E+01	6.07E+01	
SE1	57	10516	05/25/93	Be-7	-5.77E+01	1.18E+02	3.83E+02	
SE1	57	10516	05/25/93	Ce-141	2.51E+01	2.33E+01	7.18E+01	
SE1	57	10516	05/25/93	Ce-144	-1.39E+02	8.51E+01	2.93E+02	
SE1	57	10516	05/25/93	Co-57	6.58E+00	9.83E+00	2.83E+01	
SE1	57	10516	05/25/93	Co-58	-0.40E+00	1.42E+01	4.47E+01	
SE1	57	10516	05/25/93	Cr-51	-4.17E+01	1.11E+02	3.33E+02	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
SE1	57	10516	05/25/93	Cs-134	-1.12E+01	1.47E+01	5.39E+01	
SE1	57	10516	05/25/93	Cs-137	1.86E+01	1.40E+01	3.90E+01	
SE1	57	10516	05/25/93	Fe-59	-1.37E+01	3.28E+01	1.07E+02	
SE1	57	10516	05/25/93	I-131	-4.96E+00	2.36E+01	7.02E+01	
SE1	57	10516	05/25/93	K-40	1.30E+04	6.87E+02	5.64E+02	*
SE1	57	10516	05/25/93	Mn-54	-6.04E+00	1.34E+01	4.61E+01	
SE1	57	10516	05/25/93	Ru-103	-2.55E+01	1.36E+01	4.81E+01	
SE1	57	10516	05/25/93	Ru-106	-5.91E+01	9.76E+01	3.22E+02	
SE1	57	10516	05/25/93	Sb-124	0.00E+00	1.91E+01	6.27E+01	
SE1	57	10516	05/25/93	Se-75	9.14E+00	1.36E+01	3.84E+01	
SE1	57	10516	05/25/93	Zn-65	-4.40E+00	3.78E+01	1.32E+02	
SE1	57	10516	05/25/93	Zr-95	-2.62E+01	2.50E+01	8.50E+01	
SE2	57	10517	05/25/93	AcTh228	2.80E+02	5.18E+01	1.31E+02	*
SE2	57	10517	05/25/93	Ag-110M	-7.12E+00	1.31E+01	4.24E+01	
SE2	57	10517	05/25/93	Ba-140	-9.44E+00	1.39E+01	5.38E+01	
SE2	57	10517	05/25/93	Be-7	3.77E+01	7.60E+01	2.32E+02	
SE2	57	10517	05/25/93	Ce-141	-2.41E+01	1.59E+01	5.39E+01	
SE2	57	10517	05/25/93	Ce-144	1.05E+02	5.68E+01	1.79E+02	
SE2	57	10517	05/25/93	Co-57	1.79E+00	6.60E+00	1.93E+01	
SE2	57	10517	05/25/93	Co-58	-1.69E+01	9.82E+00	3.40E+01	
SE2	57	10517	05/25/93	Cr-51	1.92E+02	9.17E+01	2.65E+02	
SE2	57	10517	05/25/93	Cs-134	-4.92E+00	1.07E+01	3.79E+01	
SE2	57	10517	05/25/93	Cs-137	-0.18E+00	9.97E+00	3.13E+01	
SE2	57	10517	05/25/93	Fe-59	1.00E+00	2.48E+01	7.74E+01	
SE2	57	10517	05/25/93	I-131	1.00E+01	1.94E+01	5.95E+01	
SE2	57	10517	05/25/93	K-40	1.35E+04	5.04E+02	4.60E+02	*
SE2	57	10517	05/25/93	Mn-54	-6.38E+00	1.05E+01	3.63E+01	
SE2	57	10517	05/25/93	Ru-103	1.64E+01	1.10E+01	3.21E+01	
SE2	57	10517	05/25/93	Ru-106	1.15E+02	8.27E+01	2.38E+02	
SE2	57	10517	05/25/93	Sb-124	-1.95E+01	1.82E+01	6.79E+01	
SE2	57	10517	05/25/93	Se-75	-1.73E+01	1.01E+01	3.16E+01	
SE2	57	10517	05/25/93	Zn-65	-5.88E+01	2.63E+01	1.02E+02	
SE2	57	10517	05/25/93	Zr-95	-2.17E+01	1.80E+01	6.03E+01	
SE3	57	10518	05/25/93	AcTh228	3.37E+02	9.84E+01	2.78E+02	*
SE3	57	10518	05/25/93	Ag-110M	-1.55E+01	1.78E+01	6.13E+01	
SE3	57	10518	05/25/93	Ba-140	-2.27E+01	1.60E+01	7.45E+01	
SE3	57	10518	05/25/93	Be-7	2.66E+01	1.07E+02	3.09E+02	
SE3	57	10518	05/25/93	Ce-141	2.08E+01	2.63E+01	7.48E+01	
SE3	57	10518	05/25/93	Ce-144	-4.54E+01	1.07E+02	3.57E+02	
SE3	57	10518	05/25/93	Co-57	-9.08E+00	1.27E+01	3.83E+01	
SE3	57	10518	05/25/93	Co-58	-1.08E+01	1.65E+01	5.47E+01	
SE3	57	10518	05/25/93	Cr-51	3.37E+01	1.25E+02	3.62E+02	
SE3	57	10518	05/25/93	Cs-134	0.00E+00	1.42E+01	4.67E+01	
SE3	57	10518	05/25/93	Cs-137	1.49E+01	1.67E+01	4.83E+01	
SE3	57	10518	05/25/93	Fe-59	7.37E+00	3.93E+01	1.21E+02	
SE3	57	10518	05/25/93	I-131	-1.59E+01	2.70E+01	8.29E+01	
SE3	57	10518	05/25/93	K-40	1.43E+04	7.93E+02	4.81E+02	*
SE3	57	10518	05/25/93	Mn-54	-1.06E+01	1.52E+01	5.38E+01	
SE3	57	10518	05/25/93	Ru-103	0.85E+00	1.43E+01	4.20E+01	
SE3	57	10518	05/25/93	Ru-106	6.93E+01	1.19E+02	3.28E+02	
SE3	57	10518	05/25/93	Sb-124	-1.17E+01	2.02E+01	7.69E+01	
SE3	57	10518	05/25/93	Se-75	-1.38E+00	1.81E+01	5.36E+01	
SE3	57	10518	05/25/93	Zn-65	1.84E+00	4.11E+01	1.42E+02	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
SE3	57	10518	05/25/93	Zr-95	5.60E+01	3.08E+01	8.01E+01	
SE1	02	13803	11/24/93	AcTh228	1.35E+03	7.04E+01	1.35E+02	*
SE1	02	13803	11/24/93	Ag-110M	-1.13E+01	1.25E+01	4.05E+01	
SE1	02	13803	11/24/93	Ba-140	3.77E+01	1.65E+01	4.98E+01	
SE1	02	13803	11/24/93	Be-7	-6.46E+01	8.79E+01	2.81E+02	
SE1	02	13803	11/24/93	Ce-141	1.95E+01	1.82E+01	5.49E+01	
SE1	02	13803	11/24/93	Ce-144	1.20E+02	6.58E+01	2.12E+02	
SE1	02	13803	11/24/93	Co-57	-7.02E+00	7.55E+00	2.25E+01	
SE1	02	13803	11/24/93	Co-58	-1.56E+01	1.03E+01	3.41E+01	
SE1	02	13803	11/24/93	Cr-51	-2.12E+01	9.26E+01	2.74E+02	
SE1	02	13803	11/24/93	Cs-134	1.67E+01	1.10E+01	3.67E+01	
SE1	02	13803	11/24/93	Cs-137	-1.85E+01	1.07E+01	3.53E+01	
SE1	02	13803	11/24/93	Fe-59	1.55E+01	2.20E+01	6.69E+01	
SE1	02	13803	11/24/93	I-131	-2.28E+00	2.24E+01	6.60E+01	
SE1	02	13803	11/24/93	K-40	1.23E+04	3.83E+02	4.83E+02	*
SE1	02	13803	11/24/93	Mn-54	-3.07E+01	1.13E+01	3.94E+01	
SE1	02	13803	11/24/93	Ru-103	-1.56E+01	1.12E+01	3.64E+01	
SE1	02	13803	11/24/93	Ru-106	-1.40E+02	8.58E+01	2.83E+02	
SE1	02	13803	11/24/93	Sb-124	2.71E+01	1.98E+01	5.78E+01	
SE1	02	13803	11/24/93	Se-75	-2.17E+01	1.21E+01	3.69E+01	
SE1	02	13803	11/24/93	Zn-65	-1.97E+01	2.41E+01	8.60E+01	
SE1	02	13803	11/24/93	Zr-95	1.29E+01	1.87E+01	5.73E+01	
SE2	02	13804	11/24/93	AcTh228	1.21E+03	1.21E+02	2.21E+02	*
SE2	02	13804	11/24/93	Ag-110M	1.90E+01	2.34E+01	6.89E+01	
SE2	02	13804	11/24/93	Ba-140	1.41E+01	2.92E+01	9.87E+01	
SE2	02	13804	11/24/93	Be-7	-2.36E+01	1.53E+02	4.84E+02	
SE2	02	13804	11/24/93	Ce-141	-3.29E+01	3.31E+01	1.04E+02	
SE2	02	13804	11/24/93	Ce-144	6.78E+01	1.18E+02	3.83E+02	
SE2	02	13804	11/24/93	Co-57	3.95E+01	1.41E+01	3.87E+01	
SE2	02	13804	11/24/93	Co-58	-2.98E+01	1.80E+01	6.25E+01	
SE2	02	13804	11/24/93	Cr-51	-5.41E+01	1.60E+02	4.76E+02	
SE2	02	13804	11/24/93	Cs-134	2.14E+01	2.00E+01	6.55E+01	
SE2	02	13804	11/24/93	Cs-137	-6.83E+00	1.79E+01	5.73E+01	
SE2	02	13804	11/24/93	Fe-59	3.70E+01	4.03E+01	1.17E+02	
SE2	02	13804	11/24/93	I-131	-2.82E+01	3.94E+01	1.20E+02	
SE2	02	13804	11/24/93	K-40	1.33E+04	7.19E+02	8.41E+02	*
SE2	02	13804	11/24/93	Mn-54	2.02E+01	1.94E+01	5.71E+01	
SE2	02	13804	11/24/93	Ru-103	3.35E+01	1.98E+01	5.62E+01	
SE2	02	13804	11/24/93	Ru-106	8.17E+01	1.45E+02	4.39E+02	
SE2	02	13804	11/24/93	Sb-124	1.98E+01	3.13E+01	9.21E+01	
SE2	02	13804	11/24/93	Se-75	-3.63E+01	2.12E+01	6.62E+01	
SE2	02	13804	11/24/93	Zn-65	-1.63E+01	4.23E+01	1.51E+02	
SE2	02	13804	11/24/93	Zr-95	2.01E+01	3.23E+01	9.71E+01	
SE3	02	13805	11/24/93	AcTh228	9.51E+02	1.34E+02	2.80E+02	*
SE3	02	13805	11/24/93	Ag-110M	-8.47E+00	2.79E+01	8.95E+01	
SE3	02	13805	11/24/93	Ba-140	-2.81E+01	3.24E+01	1.31E+02	
SE3	02	13805	11/24/93	Be-7	-6.73E+01	1.74E+02	5.25E+02	
SE3	02	13805	11/24/93	Ce-141	3.04E+01	4.21E+01	1.21E+02	
SE3	02	13805	11/24/93	Ce-144	2.06E+02	1.66E+02	5.29E+02	
SE3	02	13805	11/24/93	Co-57	-1.98E+01	1.95E+01	5.89E+01	
SE3	02	13805	11/24/93	Co-58	-6.30E+00	2.07E+01	6.66E+01	
SE3	02	13805	11/24/93	Cr-51	2.29E+02	2.13E+02	5.94E+02	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
SE3	02	13805	11/24/93	Cs-134	7.72E+00	2.04E+01	6.56E+01	
SE3	02	13805	11/24/93	Cs-137	1.46E+01	2.64E+01	8.03E+01	
SE3	02	13805	11/24/93	Fe-59	-1.67E+01	4.92E+01	1.59E+02	
SE3	02	13805	11/24/93	I-131	-1.30E+01	4.98E+01	1.48E+02	
SE3	02	13805	11/24/93	K-40	1.17E+04	7.78E+02	8.17E+02	*
SE3	02	13805	11/24/93	Mn-54	-2.97E+01	2.51E+01	8.91E+01	
SE3	02	13805	11/24/93	Ru-103	-1.75E+01	2.01E+01	6.27E+01	
SE3	02	13805	11/24/93	Ru-106	-1.11E+02	1.57E+02	4.88E+02	
SE3	02	13805	11/24/93	Sb-124	-1.31E+01	3.92E+01	1.36E+02	
SE3	02	13805	11/24/93	Se-75	-5.92E+01	2.67E+01	8.56E+01	
SE3	02	13805	11/24/93	Zn-65	-1.21E+01	4.96E+01	1.75E+02	
SE3	02	13805	11/24/93	Zr-95	-3.88E+01	3.95E+01	1.33E+02	
SE1	07	13809	11/22/93	AcTh228	3.61E+02	6.35E+01	1.40E+02	*
SE1	07	13809	11/22/93	Ag-110M	-1.76E+01	1.64E+01	5.55E+01	
SE1	07	13809	11/22/93	Ba-140	3.69E+01	1.51E+01	1.90E+01	
SE1	07	13809	11/22/93	Be-7	1.70E+02	1.08E+02	3.05E+02	
SE1	07	13809	11/22/93	Ce-141	-1.41E+01	2.17E+01	7.26E+01	
SE1	07	13809	11/22/93	Ce-144	3.15E+01	7.02E+01	2.28E+02	
SE1	07	13809	11/22/93	Co-57	4.38E+00	8.21E+00	2.37E+01	
SE1	07	13809	11/22/93	Co-58	0.65E+00	1.23E+01	3.84E+01	
SE1	07	13809	11/22/93	Cr-51	-1.60E+02	1.34E+02	4.40E+02	
SE1	07	13809	11/22/93	Cs-134	-1.28E+01	1.26E+01	4.66E+01	
SE1	07	13809	11/22/93	Cs-137	-7.68E+00	1.20E+01	3.93E+01	
SE1	07	13809	11/22/93	Fe-59	3.01E+01	3.25E+01	9.46E+01	
SE1	07	13809	11/22/93	I-131	2.81E+01	4.29E+01	1.30E+02	
SE1	07	13809	11/22/93	K-40	1.54E+04	6.59E+02	6.61E+02	*
SE1	07	13809	11/22/93	Mn-54	-1.21E+01	1.30E+01	4.60E+01	
SE1	07	13809	11/22/93	Ru-103	3.84E+00	1.46E+01	4.51E+01	
SE1	07	13809	11/22/93	Ru-106	3.94E+01	1.13E+02	3.45E+02	
SE1	07	13809	11/22/93	Sb-124	-3.85E+01	2.31E+01	9.48E+01	
SE1	07	13809	11/22/93	Se-75	-1.73E+01	1.34E+01	4.17E+01	
SE1	07	13809	11/22/93	Zn-65	3.52E+01	3.38E+01	1.09E+02	
SE1	07	13809	11/22/93	Zr-95	3.26E+01	2.44E+01	6.91E+01	
SE2	07	13810	11/22/93	AcTh228	3.76E+02	9.57E+01	2.91E+02	*
SE2	07	13810	11/22/93	Ag-110M	-3.74E+01	2.05E+01	7.25E+01	
SE2	07	13810	11/22/93	Ba-140	-1.45E+01	2.61E+01	1.01E+02	
SE2	07	13810	11/22/93	Be-7	-4.15E+01	1.12E+02	3.38E+02	
SE2	07	13810	11/22/93	Ce-141	0.00E+00	2.60E+01	7.65E+01	
SE2	07	13810	11/22/93	Ce-144	5.57E+00	9.85E+01	3.23E+02	
SE2	07	13810	11/22/93	Co-57	-1.09E+01	1.18E+01	3.58E+01	
SE2	07	13810	11/22/93	Co-58	3.16E+00	1.68E+01	5.19E+01	
SE2	07	13810	11/22/93	Cr-51	-9.41E+01	1.22E+02	3.74E+02	
SE2	07	13810	11/22/93	Cs-134	5.19E+00	1.31E+01	4.18E+01	
SE2	07	13810	11/22/93	Cs-137	5.40E+00	1.36E+01	4.15E+01	
SE2	07	13810	11/22/93	Fe-59	-8.78E+00	3.69E+01	1.18E+02	
SE2	07	13810	11/22/93	I-131	3.16E+01	4.03E+01	1.13E+02	
SE2	07	13810	11/22/93	K-40	1.87E+04	7.72E+02	4.85E+02	*
SE2	07	13810	11/22/93	Mn-54	1.07E+01	1.70E+01	5.46E+01	
SE2	07	13810	11/22/93	Ru-103	1.37E+00	1.49E+01	4.37E+01	
SE2	07	13810	11/22/93	Ru-106	5.15E+01	1.17E+02	3.33E+02	
SE2	07	13810	11/22/93	Sb-124	9.04E+00	1.57E+01	4.20E+01	
SE2	07	13810	11/22/93	Se-75	1.55E+01	1.67E+01	4.71E+01	
SE2	07	13810	11/22/93	Zn-65	-2.31E+01	4.03E+01	1.45E+02	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
SE2	07	13810	11/22/93	Zr-95	4.19E+01	3.12E+01	8.88E+01	
SE3	07	13811	11/22/93	AcTh228	4.30E+02	6.26E+01	1.48E+02	*
SE3	07	13811	11/22/93	Ag-110M	-1.41E+01	1.47E+01	4.89E+01	
SE3	07	13811	11/22/93	Ba-140	1.38E+01	1.49E+01	4.52E+01	
SE3	07	13811	11/22/93	Be-7	5.14E+01	9.40E+01	2.86E+02	
SE3	07	13811	11/22/93	Ce-141	-3.34E+01	1.99E+01	6.63E+01	
SE3	07	13811	11/22/93	Ce-144	-4.76E+01	6.55E+01	2.19E+02	
SE3	07	13811	11/22/93	Co-57	1.16E+00	8.05E+00	2.36E+01	
SE3	07	13811	11/22/93	Co-58	-1.50E+01	1.19E+01	4.03E+01	
SE3	07	13811	11/22/93	Cr-51	-7.29E+01	1.14E+02	3.67E+02	
SE3	07	13811	11/22/93	Cs-134	1.23E+01	1.17E+01	3.83E+01	
SE3	07	13811	11/22/93	Cs-137	-2.82E+01	1.20E+01	4.22E+01	
SE3	07	13811	11/22/93	Fe-59	8.01E+00	3.05E+01	9.40E+01	
SE3	07	13811	11/22/93	I-131	1.13E+01	3.74E+01	1.16E+02	
SE3	07	13811	11/22/93	K-40	1.97E+04	6.31E+02	4.78E+02	*
SE3	07	13811	11/22/93	Mn-54	-1.66E+01	1.27E+01	4.55E+01	
SE3	07	13811	11/22/93	Ru-103	-4.16E+00	1.29E+01	4.10E+01	
SE3	07	13811	11/22/93	Ru-106	10.0E+01	8.84E+01	2.57E+02	
SE3	07	13811	11/22/93	Sb-124	-5.68E+00	1.27E+01	4.58E+01	
SE3	07	13811	11/22/93	Se-75	-8.68E+00	1.14E+01	3.46E+01	
SE3	07	13811	11/22/93	Zn-65	1.11E+01	3.05E+01	1.04E+02	
SE3	07	13811	11/22/93	Zr-95	-1.57E+01	2.14E+01	7.01E+01	
SE1	08	13812	11/22/93	AcTh228	3.59E+02	6.40E+01	1.58E+02	*
SE1	08	13812	11/22/93	Ag-110M	-1.65E+01	1.85E+01	6.13E+01	
SE1	08	13812	11/22/93	Ba-140	4.42E+00	1.82E+01	6.17E+01	
SE1	08	13812	11/22/93	Be-7	8.51E+01	1.04E+02	3.09E+02	
SE1	08	13812	11/22/93	Ce-141	-9.16E+00	2.23E+01	7.20E+01	
SE1	08	13812	11/22/93	Ce-144	-8.80E+01	6.41E+01	2.18E+02	
SE1	08	13812	11/22/93	Co-57	-4.18E+00	7.40E+00	2.21E+01	
SE1	08	13812	11/22/93	Co-58	-1.28E+01	1.38E+01	4.59E+01	
SE1	08	13812	11/22/93	Cr-51	-3.63E+01	1.23E+02	4.67E+02	
SE1	08	13812	11/22/93	Cs-134	-1.08E+01	1.42E+01	5.14E+01	
SE1	08	13812	11/22/93	Cs-137	1.25E+00	1.10E+01	3.43E+01	
SE1	08	13812	11/22/93	Fe-59	-2.81E+01	3.75E+01	1.24E+02	
SE1	08	13812	11/22/93	I-131	-2.01E+01	5.48E+01	1.65E+02	
SE1	08	13812	11/22/93	K-40	1.61E+04	6.41E+02	5.02E+02	*
SE1	08	13812	11/22/93	Mn-54	0.14E+00	1.26E+01	4.18E+01	
SE1	08	13812	11/22/93	Ru-103	-1.34E+01	1.49E+01	4.91E+01	
SE1	08	13812	11/22/93	Ru-106	0.00E+00	9.50E+01	2.98E+02	
SE1	08	13812	11/22/93	Sb-124	2.37E+01	2.09E+01	5.20E+01	
SE1	08	13812	11/22/93	Se-75	1.01E+01	1.26E+01	3.57E+01	
SE1	08	13812	11/22/93	Zn-65	7.50E+00	3.34E+01	1.14E+02	
SE1	08	13812	11/22/93	Zr-95	-2.73E+01	2.25E+01	7.67E+01	
SE2	08	13813	11/22/93	AcTh228	3.06E+02	6.22E+01	1.53E+02	*
SE2	08	13813	11/22/93	Ag-110M	-1.41E+01	1.72E+01	5.71E+01	
SE2	08	13813	11/22/93	Ba-140	1.39E+01	2.13E+01	6.48E+01	
SE2	08	13813	11/22/93	Be-7	-7.15E+01	1.22E+02	3.96E+02	
SE2	08	13813	11/22/93	Ce-141	2.88E+01	2.51E+01	7.83E+01	
SE2	08	13813	11/22/93	Ce-144	3.57E+01	7.04E+01	2.28E+02	
SE2	08	13813	11/22/93	Co-57	-2.37E+00	7.80E+00	2.32E+01	
SE2	08	13813	11/22/93	Co-58	-3.89E+01	1.51E+01	5.50E+01	
SE2	08	13813	11/22/93	Cr-51	6.56E+01	1.35E+02	3.86E+02	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
SE2	08	13813	11/22/93	Cs-134	7.48E+00	1.19E+01	3.97E+01	
SE2	08	13813	11/22/93	Cs-137	0.80E+00	1.24E+01	3.87E+01	
SE2	08	13813	11/22/93	Fe-59	-1.62E+01	3.14E+01	1.03E+02	
SE2	08	13813	11/22/93	I-131	4.83E+01	6.84E+01	1.93E+02	
SE2	08	13813	11/22/93	K-40	1.75E+04	6.80E+02	4.36E+02	*
SE2	08	13813	11/22/93	Mn-54	1.26E+01	1.50E+01	4.79E+01	
SE2	08	13813	11/22/93	Ru-103	-2.45E+01	1.49E+01	5.14E+01	
SE2	08	13813	11/22/93	Ru-106	-4.80E+01	1.11E+02	3.57E+02	
SE2	08	13813	11/22/93	Sb-124	-1.66E+01	2.04E+01	7.73E+01	
SE2	08	13813	11/22/93	Se-75	1.02E+01	1.40E+01	3.97E+01	
SE2	08	13813	11/22/93	Zn-65	-1.59E+01	3.79E+01	1.35E+02	
SE2	08	13813	11/22/93	Zr-95	-6.55E+00	2.85E+01	9.07E+01	
SE3	08	13814	11/22/93	AcTh228	4.36E+02	7.64E+01	1.91E+02	*
SE3	08	13814	11/22/93	Ag-110M	5.26E+00	1.95E+01	5.99E+01	
SE3	08	13814	11/22/93	Ba-140	-5.17E+00	3.39E+01	1.25E+02	
SE3	08	13814	11/22/93	Be-7	-6.54E+01	1.23E+02	3.97E+02	
SE3	08	13814	11/22/93	Ce-141	-3.21E+01	2.77E+01	9.42E+01	
SE3	08	13814	11/22/93	Ce-144	-8.76E+01	7.71E+01	2.62E+02	
SE3	08	13814	11/22/93	Co-57	-7.12E+00	9.33E+00	2.81E+01	
SE3	08	13814	11/22/93	Co-58	4.97E+00	1.62E+01	4.95E+01	
SE3	08	13814	11/22/93	Cr-51	-4.92E+01	1.69E+02	5.37E+02	
SE3	08	13814	11/22/93	Cs-134	2.74E+01	1.58E+01	4.95E+01	
SE3	08	13814	11/22/93	Cs-137	-2.69E+00	1.26E+01	4.00E+01	
SE3	08	13814	11/22/93	Fe-59	7.04E+00	4.21E+01	1.30E+02	
SE3	08	13814	11/22/93	I-131	-2.45E+01	8.08E+01	2.57E+02	
SE3	08	13814	11/22/93	K-40	1.91E+04	7.57E+02	6.30E+02	*
SE3	08	13814	11/22/93	Mn-54	-2.65E+01	1.54E+01	5.72E+01	
SE3	08	13814	11/22/93	Ru-103	3.10E+00	1.62E+01	5.01E+01	
SE3	08	13814	11/22/93	Ru-106	-2.44E+02	1.18E+02	4.18E+02	
SE3	08	13814	11/22/93	Sb-124	-1.85E+01	2.92E+01	1.05E+02	
SE3	08	13814	11/22/93	Se-75	9.64E+00	1.49E+01	4.25E+01	
SE3	08	13814	11/22/93	Zn-65	4.31E+01	3.90E+01	1.25E+02	
SE3	08	13814	11/22/93	Zr-95	8.01E+00	2.49E+01	7.60E+01	
SE1	52	13806	11/23/93	AcTh228	2.22E+03	1.23E+02	1.84E+02	*
SE1	52	13806	11/23/93	Ag-110M	7.96E+00	2.09E+01	6.41E+01	
SE1	52	13806	11/23/93	Ba-140	0.00E+00	3.20E+01	1.15E+02	
SE1	52	13806	11/23/93	Be-7	2.31E+02	1.59E+02	4.75E+02	
SE1	52	13806	11/23/93	Ce-141	4.04E+01	3.72E+01	1.11E+02	
SE1	52	13806	11/23/93	Ce-144	8.63E+01	1.33E+02	4.34E+02	
SE1	52	13806	11/23/93	Co-57	-2.08E+00	1.50E+01	4.42E+01	
SE1	52	13806	11/23/93	Co-58	-2.38E+01	1.64E+01	5.50E+01	
SE1	52	13806	11/23/93	Cr-51	-6.35E+01	1.96E+02	6.19E+02	
SE1	52	13806	11/23/93	Cs-134	7.92E+00	1.82E+01	6.21E+01	
SE1	52	13806	11/23/93	Cs-137	-4.26E+01	1.86E+01	6.31E+01	
SE1	52	13806	11/23/93	Fe-59	-4.88E+01	3.33E+01	1.13E+02	
SE1	52	13806	11/23/93	I-131	-1.33E+01	5.61E+01	1.77E+02	
SE1	52	13806	11/23/93	K-40	1.10E+04	5.22E+02	6.91E+02	*
SE1	52	13806	11/23/93	Mn-54	-1.87E+01	2.03E+01	6.71E+01	
SE1	52	13806	11/23/93	Ru-103	-1.23E+01	2.03E+01	6.51E+01	
SE1	52	13806	11/23/93	Ru-106	1.92E+02	1.49E+02	4.42E+02	
SE1	52	13806	11/23/93	Sb-124	-1.24E+01	2.91E+01	9.98E+01	
SE1	52	13806	11/23/93	Se-75	2.93E+00	2.20E+01	6.46E+01	
SE1	52	13806	11/23/93	Zn-65	-6.14E+01	4.16E+01	1.54E+02	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
SE1	52	13806	11/23/93	Zr-95	-0.95E+00	3.52E+01	1.10E+02	
SE2	52	13807	11/23/93	AcTh228	1.26E+03	1.02E+02	1.76E+02	*
SE2	52	13807	11/23/93	Ag-110M	1.21E+00	1.88E+01	5.87E+01	
SE2	52	13807	11/23/93	Ba-140	-8.44E+00	3.19E+01	1.18E+02	
SE2	52	13807	11/23/93	Be-7	-1.85E+02	1.34E+02	4.45E+02	
SE2	52	13807	11/23/93	Ce-141	5.44E+00	2.74E+01	8.37E+01	
SE2	52	13807	11/23/93	Ce-144	1.42E+02	9.64E+01	3.08E+02	
SE2	52	13807	11/23/93	Co-57	-2.26E+00	1.11E+01	3.29E+01	
SE2	52	13807	11/23/93	Co-58	3.93E+00	1.39E+01	4.28E+01	
SE2	52	13807	11/23/93	Cr-51	-5.63E+01	1.38E+02	4.11E+02	
SE2	52	13807	11/23/93	Cs-134	1.24E+01	1.59E+01	5.31E+01	
SE2	52	13807	11/23/93	Cs-137	-3.60E+00	1.71E+01	5.41E+01	
SE2	52	13807	11/23/93	Fe-59	6.10E+00	3.52E+01	1.09E+02	
SE2	52	13807	11/23/93	I-131	9.40E+01	4.23E+01	1.14E+02	
SE2	52	13807	11/23/93	K-40	9.34E+03	5.14E+02	6.12E+02	*
SE2	52	13807	11/23/93	Mn-54	1.69E+01	1.58E+01	4.65E+01	
SE2	52	13807	11/23/93	Ru-103	9.52E+00	1.70E+01	5.21E+01	
SE2	52	13807	11/23/93	Ru-106	-6.93E+01	1.25E+02	4.03E+02	
SE2	52	13807	11/23/93	Sb-124	0.00E+00	2.94E+01	9.67E+01	
SE2	52	13807	11/23/93	Se-75	0.73E+00	1.82E+01	5.34E+01	
SE2	52	13807	11/23/93	Zn-65	5.60E+01	3.59E+01	1.12E+02	
SE2	52	13807	11/23/93	Zr-95	9.14E+01	3.05E+01	7.97E+01	
SE3	52	13808	11/23/93	AcTh228	1.28E+03	1.07E+02	2.03E+02	*
SE3	52	13808	11/23/93	Ag-110M	2.31E+01	1.90E+01	5.44E+01	
SE3	52	13808	11/23/93	Ba-140	2.02E+01	3.15E+01	1.07E+02	
SE3	52	13808	11/23/93	Be-7	-3.16E+02	1.45E+02	4.93E+02	
SE3	52	13808	11/23/93	Ce-141	1.47E+01	3.14E+01	9.55E+01	
SE3	52	13808	11/23/93	Ce-144	-1.56E+02	1.05E+02	3.54E+02	
SE3	52	13808	11/23/93	Co-57	-3.66E+00	1.24E+01	3.67E+01	
SE3	52	13808	11/23/93	Co-58	-1.86E+01	1.73E+01	5.72E+01	
SE3	52	13808	11/23/93	Cr-51	2.67E+02	1.52E+02	4.18E+02	
SE3	52	13808	11/23/93	Cs-134	-1.80E+00	1.68E+01	5.85E+01	
SE3	52	13808	11/23/93	Cs-137	8.59E+00	1.61E+01	4.92E+01	
SE3	52	13808	11/23/93	Fe-59	-1.18E+01	3.58E+01	1.15E+02	
SE3	52	13808	11/23/93	I-131	1.12E+01	4.26E+01	1.24E+02	
SE3	52	13808	11/23/93	K-40	1.15E+04	5.78E+02	7.30E+02	*
SE3	52	13808	11/23/93	Mn-54	-4.93E+00	1.66E+01	5.34E+01	
SE3	52	13808	11/23/93	Ru-103	4.27E+01	1.79E+01	4.97E+01	
SE3	52	13808	11/23/93	Ru-106	1.90E+02	1.40E+02	4.08E+02	
SE3	52	13808	11/23/93	Sb-124	3.02E+01	2.61E+01	7.02E+01	
SE3	52	13808	11/23/93	Se-75	-1.92E+01	1.76E+01	5.37E+01	
SE3	52	13808	11/23/93	Zn-65	4.01E+01	3.60E+01	1.16E+02	
SE3	52	13808	11/23/93	Zr-95	-6.37E+01	2.69E+01	9.56E+01	
SE1	57	13815	11/22/93	AcTh228	2.85E+02	6.79E+01	1.96E+02	*
SE1	57	13815	11/22/93	Ag-110M	-1.84E+01	1.54E+01	5.26E+01	
SE1	57	13815	11/22/93	Ba-140	-2.63E+01	2.21E+01	9.11E+01	
SE1	57	13815	11/22/93	Be-7	-1.06E+02	1.10E+02	3.62E+02	
SE1	57	13815	11/22/93	Ce-141	-1.11E+01	2.01E+01	6.54E+01	
SE1	57	13815	11/22/93	Ce-144	1.23E+02	6.74E+01	2.10E+02	
SE1	57	13815	11/22/93	Co-57	3.33E+00	7.76E+00	2.25E+01	
SE1	57	13815	11/22/93	Co-58	-1.27E+01	1.26E+01	4.22E+01	
SE1	57	13815	11/22/93	Cr-51	5.16E+01	1.15E+02	3.32E+02	
SE1	57	13815	11/22/93	Cs-134	4.73E+00	1.27E+01	4.30E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
SE1	57	13815	11/22/93	Cs-137	-1.17E+01	1.27E+01	4.19E+01	
SE1	57	13815	11/22/93	Fe-59	-2.29E+01	3.23E+01	1.06E+02	
SE1	57	13815	11/22/93	I-131	-4.47E+01	2.78E+01	8.96E+01	
SE1	57	13815	11/22/93	K-40	1.40E+04	6.08E+02	5.76E+02	*
SE1	57	13815	11/22/93	Mn-54	-1.28E+01	1.37E+01	4.89E+01	
SE1	57	13815	11/22/93	Ru-103	2.55E+00	1.21E+01	3.75E+01	
SE1	57	13815	11/22/93	Ru-106	8.40E+01	8.93E+01	2.60E+02	
SE1	57	13815	11/22/93	Sb-124	7.26E+00	2.18E+01	6.75E+01	
SE1	57	13815	11/22/93	Se-75	-3.36E+00	1.30E+01	3.85E+01	
SE1	57	13815	11/22/93	Zn-65	7.32E+01	2.95E+01	8.18E+01	
SE1	57	13815	11/22/93	Zr-95	-1.73E+01	2.10E+01	6.99E+01	
SE2	57	13816	11/22/93	AcTh228	2.58E+02	5.28E+01	1.25E+02	*
SE2	57	13816	11/22/93	Ag-110M	2.84E+01	1.52E+01	4.04E+01	
SE2	57	13816	11/22/93	Ba-140	5.60E+00	2.24E+01	7.81E+01	
SE2	57	13816	11/22/93	Be-7	-1.81E+01	8.77E+01	2.78E+02	
SE2	57	13816	11/22/93	Ce-141	-4.34E+01	1.82E+01	6.14E+01	
SE2	57	13816	11/22/93	Ce-144	-5.32E+01	5.97E+01	2.01E+02	
SE2	57	13816	11/22/93	Co-57	-3.10E+00	7.30E+00	2.17E+01	
SE2	57	13816	11/22/93	Co-58	1.80E+01	1.12E+01	3.05E+01	
SE2	57	13816	11/22/93	Cr-51	6.06E+01	8.95E+01	2.54E+02	
SE2	57	13816	11/22/93	Cs-134	-1.90E+01	1.18E+01	4.50E+01	
SE2	57	13816	11/22/93	Cs-137	-2.40E+00	1.17E+01	3.70E+01	
SE2	57	13816	11/22/93	Fe-59	-3.77E+01	3.06E+01	1.04E+02	
SE2	57	13816	11/22/93	I-131	3.94E+01	3.04E+01	8.28E+01	
SE2	57	13816	11/22/93	K-40	1.34E+04	5.87E+02	6.41E+02	*
SE2	57	13816	11/22/93	Mn-54	-4.07E+00	1.24E+01	4.26E+01	
SE2	57	13816	11/22/93	Ru-103	-1.51E+01	1.18E+01	3.97E+01	
SE2	57	13816	11/22/93	Ru-106	-1.09E+02	9.04E+01	3.06E+02	
SE2	57	13816	11/22/93	Sb-124	6.96E+00	1.21E+01	3.24E+01	
SE2	57	13816	11/22/93	Se-75	-2.41E+00	1.18E+01	3.50E+01	
SE2	57	13816	11/22/93	Zn-65	2.22E+01	3.03E+01	9.96E+01	
SE2	57	13816	11/22/93	Zr-95	-1.09E+01	1.99E+01	6.50E+01	
SE3	57	13817	11/22/93	AcTh228	2.76E+02	6.06E+01	1.50E+02	*
SE3	57	13817	11/22/93	Ag-110M	-1.81E+01	1.49E+01	5.14E+01	
SE3	57	13817	11/22/93	Ba-140	9.63E+00	1.47E+01	4.48E+01	
SE3	57	13817	11/22/93	Be-7	-2.85E+02	9.87E+01	3.63E+02	
SE3	57	13817	11/22/93	Ce-141	-2.22E+01	2.20E+01	7.46E+01	
SE3	57	13817	11/22/93	Ce-144	3.25E+01	6.84E+01	2.22E+02	
SE3	57	13817	11/22/93	Co-57	0.35E+00	8.28E+00	2.43E+01	
SE3	57	13817	11/22/93	Co-58	-1.07E+01	1.37E+01	4.54E+01	
SE3	57	13817	11/22/93	Cr-51	-4.78E+01	1.22E+02	3.90E+02	
SE3	57	13817	11/22/93	Cs-134	-4.40E+00	1.36E+01	4.81E+01	
SE3	57	13817	11/22/93	Cs-137	-3.67E+00	1.21E+01	3.89E+01	
SE3	57	13817	11/22/93	Fe-59	0.84E+00	3.13E+01	9.78E+01	
SE3	57	13817	11/22/93	I-131	-3.08E+01	3.63E+01	1.19E+02	
SE3	57	13817	11/22/93	K-40	1.30E+04	6.13E+02	5.92E+02	*
SE3	57	13817	11/22/93	Mn-54	-2.39E+01	1.42E+01	5.31E+01	
SE3	57	13817	11/22/93	Ru-103	-4.82E+00	1.35E+01	4.33E+01	
SE3	57	13817	11/22/93	Ru-106	2.15E+01	1.03E+02	3.19E+02	
SE3	57	13817	11/22/93	Sb-124	2.39E+01	2.11E+01	5.24E+01	
SE3	57	13817	11/22/93	Se-75	-1.95E+01	1.30E+01	4.08E+01	
SE3	57	13817	11/22/93	Zn-65	5.85E+00	3.46E+01	1.19E+02	
SE3	57	13817	11/22/93	Zr-95	2.61E+01	2.43E+01	7.01E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
				Food Crop				
TF	01	11021	06/24/93	AcTh228	-1.85E+01	4.09E+01	1.57E+02	
TF	01	11021	06/24/93	Ag-110M	1.88E+01	1.40E+01	3.85E+01	
TF	01	11021	06/24/93	Ba-140	0.00E+00	1.48E+01	4.87E+01	
TF	01	11021	06/24/93	Be-7	6.35E+01	8.86E+01	2.66E+02	
TF	01	11021	06/24/93	Ce-141	-2.87E+00	1.64E+01	5.90E+01	
TF	01	11021	06/24/93	Ce-144	-1.89E+01	4.86E+01	1.45E+02	
TF	01	11021	06/24/93	Co-57	0.17E+00	6.39E+00	1.88E+01	
TF	01	11021	06/24/93	Co-58	2.09E+01	8.73E+00	2.02E+01	
TF	01	11021	06/24/93	Cr-51	-8.79E+01	9.48E+01	3.09E+02	
TF	01	11021	06/24/93	Cs-134	-2.83E+01	1.33E+01	4.70E+01	
TF	01	11021	06/24/93	Cs-137	-6.02E+00	1.04E+01	3.39E+01	
TF	01	11021	06/24/93	Fe-59	-1.91E+00	1.81E+01	5.74E+01	
TF	01	11021	06/24/93	I-131	-4.94E+00	1.37E+01	4.38E+01	
TF	01	11021	06/24/93	K-40	1.81E+03	2.86E+02	7.10E+02	*
TF	01	11021	06/24/93	Mn-54	0.27E+00	8.80E+00	2.75E+01	
TF	01	11021	06/24/93	Ru-103	-1.93E+01	9.78E+00	3.45E+01	
TF	01	11021	06/24/93	Ru-106	1.87E+02	1.04E+02	2.88E+02	
TF	01	11021	06/24/93	Sb-124	0.00E+00	2.30E+01	7.56E+01	
TF	01	11021	06/24/93	Se-75	3.84E+00	1.12E+01	3.24E+01	
TF	01	11021	06/24/93	Zn-65	-3.19E+01	2.24E+01	7.89E+01	
TF	01	11021	06/24/93	Zr-95	2.85E+00	1.52E+01	4.68E+01	
TF	02	11022	06/24/93	AcTh228	7.69E+01	4.55E+01	1.55E+02	
TF	02	11022	06/24/93	Ag-110M	-6.05E+00	1.22E+01	4.02E+01	
TF	02	11022	06/24/93	Ba-140	-1.39E+01	1.22E+01	4.81E+01	
TF	02	11022	06/24/93	Be-7	-3.68E+01	7.70E+01	2.50E+02	
TF	02	11022	06/24/93	Ce-141	-1.42E+01	1.35E+01	4.98E+01	
TF	02	11022	06/24/93	Ce-144	2.54E+00	3.86E+01	1.13E+02	
TF	02	11022	06/24/93	Co-57	-3.70E+00	5.22E+00	1.59E+01	
TF	02	11022	06/24/93	Co-58	1.12E+01	9.25E+00	2.53E+01	
TF	02	11022	06/24/93	Cr-51	-8.00E+01	6.42E+01	2.04E+02	
TF	02	11022	06/24/93	Cs-134	-8.60E+00	1.13E+01	3.77E+01	
TF	02	11022	06/24/93	Cs-137	-1.75E+01	9.63E+00	3.47E+01	
TF	02	11022	06/24/93	Fe-59	2.73E+01	1.86E+01	4.73E+01	
TF	02	11022	06/24/93	I-131	6.05E+00	1.04E+01	2.93E+01	
TF	02	11022	06/24/93	K-40	1.14E+03	2.35E+02	5.87E+02	*
TF	02	11022	06/24/93	Mn-54	1.49E+00	7.53E+00	2.30E+01	
TF	02	11022	06/24/93	Ru-103	-1.86E+00	8.96E+00	2.85E+01	
TF	02	11022	06/24/93	Ru-106	7.84E+01	8.67E+01	2.51E+02	
TF	02	11022	06/24/93	Sb-124	-7.22E+00	2.39E+01	8.22E+01	
TF	02	11022	06/24/93	Se-75	2.06E+01	9.87E+00	2.53E+01	
TF	02	11022	06/24/93	Zn-65	-9.97E+00	1.76E+01	5.91E+01	
TF	02	11022	06/24/93	Zr-95	3.62E+00	1.42E+01	4.34E+01	
TF	03	11023	06/24/93	AcTh228	2.00E+01	5.24E+01	1.87E+02	
TF	03	11023	06/24/93	Ag-110M	-9.62E+00	1.33E+01	4.47E+01	
TF	03	11023	06/24/93	Ba-140	1.52E+01	1.68E+01	4.71E+01	
TF	03	11023	06/24/93	Be-7	-3.34E+01	7.62E+01	2.47E+02	
TF	03	11023	06/24/93	Ce-141	7.47E+00	1.67E+01	6.26E+01	
TF	03	11023	06/24/93	Ce-144	-7.38E+00	5.10E+01	1.51E+02	
TF	03	11023	06/24/93	Co-57	6.81E+00	6.52E+00	1.83E+01	
TF	03	11023	06/24/93	Co-58	-1.15E+01	1.01E+01	3.50E+01	
TF	03	11023	06/24/93	Cr-51	1.93E+02	8.80E+01	2.40E+02	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TF	03	11023	06/24/93	Cs-134	4.47E+00	1.24E+01	3.78E+01	
TF	03	11023	06/24/93	Cs-137	3.48E+00	1.15E+01	3.53E+01	
TF	03	11023	06/24/93	Fe-59	8.75E+00	1.47E+01	4.14E+01	
TF	03	11023	06/24/93	I-131	5.45E+00	1.33E+01	4.06E+01	
TF	03	11023	06/24/93	K-40	1.37E+03	2.67E+02	6.40E+02	*
TF	03	11023	06/24/93	Mn-54	1.33E+01	1.11E+01	3.10E+01	
TF	03	11023	06/24/93	Ru-103	-0.26E+00	1.05E+01	3.29E+01	
TF	03	11023	06/24/93	Ru-106	1.09E+02	9.13E+01	2.56E+02	
TF	03	11023	06/24/93	Sb-124	0.00E+00	1.93E+01	6.34E+01	
TF	03	11023	06/24/93	Se-75	-1.26E+01	1.03E+01	3.24E+01	
TF	03	11023	06/24/93	Zn-65	8.48E+00	2.09E+01	6.23E+01	
TF	03	11023	06/24/93	Zr-95	-8.10E+00	1.25E+01	4.25E+01	
TF	06	11024	06/24/93	AcTh228	4.04E+00	6.12E+01	2.26E+02	
TF	06	11024	06/24/93	Ag-110M	3.04E+00	1.53E+01	4.69E+01	
TF	06	11024	06/24/93	Ba-140	1.24E+01	2.15E+01	6.46E+01	
TF	06	11024	06/24/93	Be-7	9.26E+01	1.01E+02	2.73E+02	
TF	06	11024	06/24/93	Ce-141	8.18E+00	1.70E+01	4.89E+01	
TF	06	11024	06/24/93	Ce-144	4.80E+01	7.22E+01	2.06E+02	
TF	06	11024	06/24/93	Co-57	8.14E+00	9.17E+00	2.58E+01	
TF	06	11024	06/24/93	Co-58	-1.46E+01	1.28E+01	4.45E+01	
TF	06	11024	06/24/93	Cr-51	2.61E+01	9.40E+01	2.71E+02	
TF	06	11024	06/24/93	Cs-134	-2.97E+01	1.23E+01	4.34E+01	
TF	06	11024	06/24/93	Cs-137	-1.63E+01	1.19E+01	4.23E+01	
TF	06	11024	06/24/93	Fe-59	-1.39E+01	2.81E+01	9.26E+01	
TF	06	11024	06/24/93	I-131	1.90E+01	1.37E+01	3.53E+01	
TF	06	11024	06/24/93	K-40	9.91E+02	2.40E+02	3.83E+02	*
TF	06	11024	06/24/93	Mn-54	-1.27E+01	1.20E+01	4.17E+01	
TF	06	11024	06/24/93	Ru-103	-1.09E+01	9.96E+00	3.24E+01	
TF	06	11024	06/24/93	Ru-106	1.87E+02	9.77E+01	2.24E+02	
TF	06	11024	06/24/93	Sb-124	1.93E+01	1.93E+01	4.48E+01	
TF	06	11024	06/24/93	Se-75	-3.51E+00	1.52E+01	4.52E+01	
TF	06	11024	06/24/93	Zn-65	-4.66E+01	2.63E+01	9.85E+01	
TF	06	11024	06/24/93	Zr-95	5.17E+00	2.03E+01	6.19E+01	
TF	02	11564	07/22/93	AcTh228	-1.67E+01	4.12E+01	1.54E+02	
TF	02	11564	07/22/93	Ag-110M	2.68E+01	1.09E+01	2.57E+01	
TF	02	11564	07/22/93	Ba-140	9.86E+00	1.09E+01	3.06E+01	
TF	02	11564	07/22/93	Be-7	7.58E+01	6.24E+01	1.79E+02	
TF	02	11564	07/22/93	Ce-141	-1.88E+01	1.32E+01	4.92E+01	
TF	02	11564	07/22/93	Ce-144	-4.07E+01	3.70E+01	1.14E+02	
TF	02	11564	07/22/93	Co-57	-0.89E+00	4.96E+00	1.47E+01	
TF	02	11564	07/22/93	Co-58	-4.08E+00	7.89E+00	2.58E+01	
TF	02	11564	07/22/93	Cr-51	2.02E+01	6.49E+01	1.88E+02	
TF	02	11564	07/22/93	Cs-134	-1.07E+01	1.01E+01	3.38E+01	
TF	02	11564	07/22/93	Cs-137	-8.76E+00	7.80E+00	2.66E+01	
TF	02	11564	07/22/93	Fe-59	-1.46E+01	1.71E+01	5.77E+01	
TF	02	11564	07/22/93	I-131	-1.58E+01	1.03E+01	3.31E+01	
TF	02	11564	07/22/93	K-40	3.16E+03	2.94E+02	5.58E+02	*
TF	02	11564	07/22/93	Mn-54	-4.86E+00	7.96E+00	2.62E+01	
TF	02	11564	07/22/93	Ru-103	-1.71E+01	8.09E+00	2.87E+01	
TF	02	11564	07/22/93	Ru-106	-3.43E+00	7.39E+01	2.32E+02	
TF	02	11564	07/22/93	Sb-124	3.75E+01	1.78E+01	3.52E+01	
TF	02	11564	07/22/93	Se-75	-1.77E+01	8.51E+00	2.76E+01	
TF	02	11564	07/22/93	Zn-65	3.22E+01	1.93E+01	5.09E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TF	02	11564	07/22/93	Zr-95	-7.00E+00	1.68E+01	5.43E+01	
TF	03	11565	07/22/93	AcTh228	1.38E+02	5.94E+01	2.04E+02	
TF	03	11565	07/22/93	Ag-110M	6.53E+00	1.17E+01	3.48E+01	
TF	03	11565	07/22/93	Ba-140	-1.93E+01	1.28E+01	5.47E+01	
TF	03	11565	07/22/93	Be-7	1.67E+01	7.31E+01	2.26E+02	
TF	03	11565	07/22/93	Ce-141	-1.50E+01	1.49E+01	5.71E+01	
TF	03	11565	07/22/93	Ce-144	4.11E+01	4.35E+01	1.38E+02	
TF	03	11565	07/22/93	Co-57	-8.37E+00	4.97E+00	1.56E+01	
TF	03	11565	07/22/93	Co-58	6.09E+00	8.43E+00	2.47E+01	
TF	03	11565	07/22/93	Cr-51	3.03E+01	7.18E+01	2.20E+02	
TF	03	11565	07/22/93	Cs-134	-2.15E+00	1.06E+01	3.36E+01	
TF	03	11565	07/22/93	Cs-137	4.95E+00	9.20E+00	2.77E+01	
TF	03	11565	07/22/93	Fe-59	-2.04E+01	1.68E+01	5.89E+01	
TF	03	11565	07/22/93	I-131	7.38E+00	1.42E+01	4.32E+01	
TF	03	11565	07/22/93	K-40	2.78E+03	2.88E+02	5.66E+02	*
TF	03	11565	07/22/93	Mn-54	2.08E+00	8.41E+00	2.75E+01	
TF	03	11565	07/22/93	Ru-103	3.27E+00	9.35E+00	2.87E+01	
TF	03	11565	07/22/93	Ru-106	4.25E+01	8.40E+01	2.54E+02	
TF	03	11565	07/22/93	Sb-124	0.00E+00	1.98E+01	6.51E+01	
TF	03	11565	07/22/93	Se-75	1.00E+01	1.01E+01	2.84E+01	
TF	03	11565	07/22/93	Zn-65	7.27E+00	2.26E+01	6.90E+01	
TF	03	11565	07/22/93	Zr-95	-2.26E+01	1.32E+01	4.77E+01	
TF	06	11566	07/23/93	AcTh228	-5.06E+01	3.56E+01	1.44E+02	
TF	06	11566	07/23/93	Ag-110M	-1.01E+01	9.44E+00	3.25E+01	
TF	06	11566	07/23/93	Ba-140	3.19E+00	1.23E+01	3.92E+01	
TF	06	11566	07/23/93	Be-7	-2.49E+01	5.58E+01	1.80E+02	
TF	06	11566	07/23/93	Ce-141	-2.08E+01	1.08E+01	4.15E+01	
TF	06	11566	07/23/93	Ce-144	2.69E+00	3.55E+01	1.04E+02	
TF	06	11566	07/23/93	Co-57	6.14E+00	4.55E+00	1.27E+01	
TF	06	11566	07/23/93	Co-58	1.07E+00	6.66E+00	2.06E+01	
TF	06	11566	07/23/93	Cr-51	-3.90E+01	5.37E+01	1.64E+02	
TF	06	11566	07/23/93	Cs-134	-2.22E+01	8.79E+00	3.23E+01	
TF	06	11566	07/23/93	Cs-137	-3.97E+00	8.31E+00	2.69E+01	
TF	06	11566	07/23/93	Fe-59	4.62E+00	1.52E+01	4.62E+01	
TF	06	11566	07/23/93	I-131	4.19E+00	9.51E+00	2.72E+01	
TF	06	11566	07/23/93	K-40	2.11E+03	2.53E+02	5.68E+02	*
TF	06	11566	07/23/93	Mn-54	-7.17E+00	8.31E+00	2.77E+01	
TF	06	11566	07/23/93	Ru-103	1.99E+00	7.51E+00	2.31E+01	
TF	06	11566	07/23/93	Ru-106	1.14E+01	6.12E+01	1.89E+02	
TF	06	11566	07/23/93	Sb-124	-5.13E+00	1.54E+01	5.34E+01	
TF	06	11566	07/23/93	Se-75	3.77E+00	8.09E+00	2.32E+01	
TF	06	11566	07/23/93	Zn-65	-1.03E+01	1.84E+01	6.04E+01	
TF	06	11566	07/23/93	Zr-95	-2.13E+01	1.38E+01	4.84E+01	
TF	02	11910	08/12/93	AcTh228	-2.05E+00	2.65E+01	1.00E+02	
TF	02	11910	08/12/93	Ag-110M	-7.70E+00	8.04E+00	2.66E+01	
TF	02	11910	08/12/93	Ba-140	4.99E+00	9.27E+00	2.90E+01	
TF	02	11910	08/12/93	Be-7	-1.83E+01	4.93E+01	1.57E+02	
TF	02	11910	08/12/93	Ce-141	-7.58E+00	8.81E+00	2.24E+01	
TF	02	11910	08/12/93	Ce-144	1.22E+01	2.87E+01	9.34E+01	
TF	02	11910	08/12/93	Co-57	-2.43E+00	3.42E+00	1.02E+01	
TF	02	11910	08/12/93	Co-58	4.95E+00	5.76E+00	1.72E+01	
TF	02	11910	08/12/93	Cr-51	4.56E+01	4.18E+01	1.18E+02	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TF	02	11910	08/12/93	Cs-134	-1.60E+00	6.85E+00	2.40E+01	
TF	02	11910	08/12/93	Cs-137	-1.44E+00	6.32E+00	2.00E+01	
TF	02	11910	08/12/93	Fe-59	-2.42E+01	1.14E+01	4.06E+01	
TF	02	11910	08/12/93	I-131	0.00E+00	6.62E+00	1.95E+01	
TF	02	11910	08/12/93	K-40	2.61E+03	1.91E+02	3.80E+02	*
TF	02	11910	08/12/93	Mn-54	4.46E+00	5.78E+00	1.73E+01	
TF	02	11910	08/12/93	Ru-103	1.05E+01	5.53E+00	1.57E+01	
TF	02	11910	08/12/93	Ru-106	-8.18E+01	5.32E+01	1.79E+02	
TF	02	11910	08/12/93	Sb-124	0.00E+00	1.51E+01	4.97E+01	
TF	02	11910	08/12/93	Se-75	-1.14E+00	6.30E+00	1.86E+01	
TF	02	11910	08/12/93	Zn-65	-6.66E+00	1.54E+01	5.48E+01	
TF	02	11910	08/12/93	Zr-95	-5.09E+00	9.70E+00	3.13E+01	
TF	03	11911	08/12/93	AcTh228	4.83E+00	2.47E+01	9.34E+01	
TF	03	11911	08/12/93	Ag-110M	2.20E+00	7.90E+00	2.44E+01	
TF	03	11911	08/12/93	Ba-140	-1.42E+01	8.76E+00	3.27E+01	
TF	03	11911	08/12/93	Be-7	1.82E+01	4.16E+01	1.28E+02	
TF	03	11911	08/12/93	Ce-141	-1.45E+00	7.65E+00	2.78E+01	
TF	03	11911	08/12/93	Ce-144	-1.29E+01	2.33E+01	6.95E+01	
TF	03	11911	08/12/93	Co-57	1.53E+00	2.96E+00	8.57E+00	
TF	03	11911	08/12/93	Co-58	6.78E+00	5.00E+00	1.43E+01	
TF	03	11911	08/12/93	Cr-51	7.86E+01	3.76E+01	1.01E+02	
TF	03	11911	08/12/93	Cs-134	-5.22E+00	6.49E+00	2.33E+01	
TF	03	11911	08/12/93	Cs-137	-1.92E+00	5.01E+00	1.61E+01	
TF	03	11911	08/12/93	Fe-59	8.81E+00	9.59E+00	2.79E+01	
TF	03	11911	08/12/93	I-131	-0.68E+00	5.88E+00	1.74E+01	
TF	03	11911	08/12/93	K-40	2.60E+03	1.89E+02	4.00E+02	*
TF	03	11911	08/12/93	Mn-54	0.91E+00	5.11E+00	1.58E+01	
TF	03	11911	08/12/93	Ru-103	4.73E+00	4.77E+00	1.42E+01	
TF	03	11911	08/12/93	Ru-106	-1.02E+01	4.85E+01	1.53E+02	
TF	03	11911	08/12/93	Sb-124	-1.47E+01	1.10E+01	4.11E+01	
TF	03	11911	08/12/93	Se-75	2.85E+00	5.60E+00	1.62E+01	
TF	03	11911	08/12/93	Zn-65	-8.21E+00	1.37E+01	4.90E+01	
TF	03	11911	08/12/93	Zr-95	7.21E+00	8.19E+00	2.42E+01	
TF	06	11912	08/12/93	AcTh228	1.03E+01	2.27E+01	8.36E+01	
TF	06	11912	08/12/93	Ag-110M	-1.19E+01	6.38E+00	2.16E+01	
TF	06	11912	08/12/93	Ba-140	-3.23E+00	7.53E+00	2.55E+01	
TF	06	11912	08/12/93	Be-7	-2.71E+01	4.01E+01	1.29E+02	
TF	06	11912	08/12/93	Ce-141	-0.14E+00	8.13E+00	3.05E+01	
TF	06	11912	08/12/93	Ce-144	-6.60E+00	2.28E+01	6.74E+01	
TF	06	11912	08/12/93	Co-57	-0.68E+00	2.95E+00	8.71E+00	
TF	06	11912	08/12/93	Co-58	-1.05E+01	4.52E+00	1.57E+01	
TF	06	11912	08/12/93	Cr-51	-5.60E+01	4.06E+01	1.32E+02	
TF	06	11912	08/12/93	Cs-134	-2.75E+00	5.40E+00	1.91E+01	
TF	06	11912	08/12/93	Cs-137	-9.56E+00	4.86E+00	1.64E+01	
TF	06	11912	08/12/93	Fe-59	-1.49E+01	1.01E+01	3.39E+01	
TF	06	11912	08/12/93	I-131	-8.85E+00	6.44E+00	2.10E+01	
TF	06	11912	08/12/93	K-40	2.14E+03	1.50E+02	3.38E+02	*
TF	06	11912	08/12/93	Mn-54	-2.13E+00	4.72E+00	1.51E+01	
TF	06	11912	08/12/93	Ru-103	-2.74E+00	4.97E+00	1.59E+01	
TF	06	11912	08/12/93	Ru-106	-2.81E+01	4.43E+01	1.42E+02	
TF	06	11912	08/12/93	Sb-124	-1.34E+01	1.06E+01	3.82E+01	
TF	06	11912	08/12/93	Se-75	1.13E+01	5.43E+00	1.51E+01	
TF	06	11912	08/12/93	Zn-65	-2.17E+00	1.14E+01	3.98E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TF	06	11912	08/12/93	Zr-95	3.82E+00	7.67E+00	2.34E+01	
TF	07	11913	08/12/93	AcTh228	1.13E+01	2.39E+01	8.63E+01	
TF	07	11913	08/12/93	Ag-110M	-6.99E+00	6.27E+00	2.09E+01	
TF	07	11913	08/12/93	Ba-140	2.55E+00	7.85E+00	2.51E+01	
TF	07	11913	08/12/93	Be-7	-1.91E+01	4.30E+01	1.37E+02	
TF	07	11913	08/12/93	Ce-141	-9.24E+00	8.54E+00	3.13E+01	
TF	07	11913	08/12/93	Ce-144	2.59E+00	2.57E+01	7.53E+01	
TF	07	11913	08/12/93	Co-57	1.66E+00	3.29E+00	9.54E+00	
TF	07	11913	08/12/93	Co-58	-4.74E+00	4.79E+00	1.58E+01	
TF	07	11913	08/12/93	Cr-51	-7.95E+01	4.67E+01	1.54E+02	
TF	07	11913	08/12/93	Cs-134	-3.16E+00	6.28E+00	2.22E+01	
TF	07	11913	08/12/93	Cs-137	-7.03E+00	5.15E+00	1.72E+01	
TF	07	11913	08/12/93	Fe-59	1.42E+01	9.00E+00	2.50E+01	
TF	07	11913	08/12/93	I-131	2.89E+00	7.07E+00	2.19E+01	
TF	07	11913	08/12/93	K-40	8.49E+02	1.27E+02	3.55E+02	*
TF	07	11913	08/12/93	Mn-54	0.95E+00	4.99E+00	1.55E+01	
TF	07	11913	08/12/93	Ru-103	-4.02E+00	5.36E+00	1.73E+01	
TF	07	11913	08/12/93	Ru-106	-7.09E+01	4.83E+01	1.61E+02	
TF	07	11913	08/12/93	Sb-124	-5.88E+00	1.09E+01	3.76E+01	
TF	07	11913	08/12/93	Se-75	-3.68E+00	5.74E+00	1.72E+01	
TF	07	11913	08/12/93	Zn-65	2.02E+01	1.14E+01	3.54E+01	
TF	07	11913	08/12/93	Zr-95	-1.29E+01	8.83E+00	2.97E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
				Milk				
TM	04	08691	01/27/93	AcTh228	2.44E+00	3.88E+00	1.38E+01	
TM	04	08691	01/27/93	Ag-110M	-0.19E+00	1.19E+00	3.77E+00	
TM	04	08691	01/27/93	Ba-140	0.00E+00	1.28E+00	4.20E+00	
TM	04	08691	01/27/93	Be-7	-0.76E+00	7.83E+00	2.46E+01	
TM	04	08691	01/27/93	Ce-141	-2.30E+00	1.64E+00	5.69E+00	
TM	04	08691	01/27/93	Ce-144	-1.08E+01	5.16E+00	1.57E+01	
TM	04	08691	01/27/93	Co-57	-0.49E+00	0.66E+00	1.96E+00	
TM	04	08691	01/27/93	Co-58	0.93E+00	0.79E+00	2.33E+00	
TM	04	08691	01/27/93	Cr-51	-8.97E+00	7.14E+00	2.18E+01	
TM	04	08691	01/27/93	Cs-134	-6.66E-02	0.83E+00	2.89E+00	
TM	04	08691	01/27/93	Cs-137	5.48E+00	1.43E+00	4.64E+00	*
TM	04	08691	01/27/93	Fe-59	-1.43E+00	2.15E+00	6.93E+00	
TM	04	08691	01/27/93	I-131	0.13E+00	5.82E-02	0.14E+00	
TM	04	08691	01/27/93	K-40	1.34E+03	4.05E+01	5.74E+01	*
TM	04	08691	01/27/93	Mn-54	-1.13E+00	0.85E+00	2.81E+00	
TM	04	08691	01/27/93	Ru-103	0.31E+00	0.97E+00	3.01E+00	
TM	04	08691	01/27/93	Ru-106	7.68E+00	7.56E+00	2.28E+01	
TM	04	08691	01/27/93	Sb-124	-0.59E+00	1.95E+00	6.54E+00	
TM	04	08691	01/27/93	Se-75	5.22E-02	1.02E+00	2.98E+00	
TM	04	08691	01/27/93	Zn-65	0.87E+00	2.28E+00	7.77E+00	
TM	04	08691	01/27/93	Zr-95	-0.47E+00	1.47E+00	4.68E+00	
TM	09	08692	01/27/93	AcTh228	-0.85E+00	6.04E+00	2.26E+01	
TM	09	08692	01/27/93	Ag-110M	0.66E+00	1.75E+00	5.39E+00	
TM	09	08692	01/27/93	Ba-140	-0.57E+00	1.99E+00	6.94E+00	
TM	09	08692	01/27/93	Be-7	-1.44E+01	1.09E+01	3.57E+01	
TM	09	08692	01/27/93	Ce-141	0.68E+00	1.97E+00	5.75E+00	
TM	09	08692	01/27/93	Ce-144	0.59E+00	7.26E+00	2.13E+01	
TM	09	08692	01/27/93	Co-57	-0.80E+00	0.95E+00	2.83E+00	
TM	09	08692	01/27/93	Co-58	-1.47E+00	1.27E+00	4.20E+00	
TM	09	08692	01/27/93	Cr-51	-2.76E+00	1.07E+01	3.18E+01	
TM	09	08692	01/27/93	Cs-134	-2.92E+00	1.25E+00	4.33E+00	
TM	09	08692	01/27/93	Cs-137	2.86E+00	1.33E+00	3.76E+00	
TM	09	08692	01/27/93	Fe-59	-4.82E+00	3.46E+00	1.21E+01	
TM	09	08692	01/27/93	I-131	3.77E-03	3.81E-02	0.15E+00	
TM	09	08692	01/27/93	K-40	1.37E+03	5.33E+01	8.26E+01	*
TM	09	08692	01/27/93	Mn-54	3.98E-02	1.27E+00	3.98E+00	
TM	09	08692	01/27/93	Ru-103	0.61E+00	1.40E+00	4.31E+00	
TM	09	08692	01/27/93	Ru-106	3.61E+00	1.08E+01	3.33E+01	
TM	09	08692	01/27/93	Sb-124	3.33E+00	2.91E+00	8.94E+00	
TM	09	08692	01/27/93	Se-75	-1.43E+00	1.51E+00	4.55E+00	
TM	09	08692	01/27/93	Zn-65	-5.10E+00	3.28E+00	1.15E+01	
TM	09	08692	01/27/93	Zr-95	1.67E+00	2.24E+00	6.75E+00	
TM	15	08693	01/27/93	AcTh228	-1.04E+01	5.85E+00	2.30E+01	
TM	15	08693	01/27/93	Ag-110M	-0.40E+00	1.61E+00	5.12E+00	
TM	15	08693	01/27/93	Ba-140	2.71E+00	2.48E+00	7.80E+00	
TM	15	08693	01/27/93	Be-7	-2.78E+00	1.17E+01	3.69E+01	
TM	15	08693	01/27/93	Ce-141	0.93E+00	2.05E+00	5.98E+00	
TM	15	08693	01/27/93	Ce-144	-2.35E+00	7.37E+00	2.18E+01	
TM	15	08693	01/27/93	Co-57	-0.10E+00	0.98E+00	2.90E+00	
TM	15	08693	01/27/93	Co-58	0.56E+00	1.33E+00	4.10E+00	
TM	15	08693	01/27/93	Cr-51	-5.55E+00	1.16E+01	3.46E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	15	08693	01/27/93	Cs-134	-0.82E+00	1.27E+00	4.55E+00	
TM	15	08693	01/27/93	Cs-137	3.31E+00	1.43E+00	4.06E+00	
TM	15	08693	01/27/93	Fe-59	3.11E+00	3.80E+00	1.21E+01	
TM	15	08693	01/27/93	I-131	0.16E+00	9.67E-02	0.22E+00	
TM	15	08693	01/27/93	I-131	2.48E+00	2.66E+00	7.56E+00	
TM	15	08693	01/27/93	K-40	1.50E+03	5.51E+01	8.07E+01	*
TM	15	08693	01/27/93	Mn-54	1.76E+00	1.32E+00	3.89E+00	
TM	15	08693	01/27/93	Ru-103	-2.64E+00	1.47E+00	4.90E+00	
TM	15	08693	01/27/93	Ru-106	9.14E+00	1.06E+01	3.19E+01	
TM	15	08693	01/27/93	Sb-124	-3.32E+00	3.48E+00	1.27E+01	
TM	15	08693	01/27/93	Se-75	0.57E+00	1.49E+00	4.34E+00	
TM	15	08693	01/27/93	Zn-65	-3.32E+00	4.10E+00	1.52E+01	
TM	15	08693	01/27/93	Zr-95	2.30E+00	2.18E+00	6.45E+00	
TM	16	08694	01/27/93	AcTh228	-1.65E+00	4.56E+00	1.65E+01	
TM	16	08694	01/27/93	Ag-110M	-0.33E+00	1.53E+00	4.84E+00	
TM	16	08694	01/27/93	Ba-140	-0.78E+00	1.49E+00	5.13E+00	
TM	16	08694	01/27/93	Be-7	8.05E+00	9.37E+00	2.85E+01	
TM	16	08694	01/27/93	Ce-141	-2.43E+00	2.09E+00	7.46E+00	
TM	16	08694	01/27/93	Ce-144	4.33E+00	6.47E+00	1.88E+01	
TM	16	08694	01/27/93	Co-57	1.19E+00	0.86E+00	2.47E+00	
TM	16	08694	01/27/93	Co-58	-2.61E+00	1.15E+00	3.96E+00	
TM	16	08694	01/27/93	Cr-51	5.29E+00	1.02E+01	3.15E+01	
TM	16	08694	01/27/93	Cs-134	0.35E+00	1.16E+00	3.99E+00	
TM	16	08694	01/27/93	Cs-137	3.73E+00	1.09E+00	2.70E+00	*
TM	16	08694	01/27/93	Fe-59	3.10E+00	2.81E+00	8.37E+00	
TM	16	08694	01/27/93	I-131	0.19E+00	0.14E+00	0.30E+00	
TM	16	08694	01/27/93	K-40	1.76E+03	5.31E+01	6.11E+01	*
TM	16	08694	01/27/93	Mn-54	-0.88E+00	1.05E+00	3.41E+00	
TM	16	08694	01/27/93	Ru-103	-0.91E+00	1.26E+00	4.05E+00	
TM	16	08694	01/27/93	Ru-106	-9.21E+00	9.39E+00	3.06E+01	
TM	16	08694	01/27/93	Sb-124	-2.39E+00	2.33E+00	8.30E+00	
TM	16	08694	01/27/93	Se-75	-0.85E+00	1.28E+00	3.82E+00	
TM	16	08694	01/27/93	Zn-65	-2.00E+00	2.82E+00	1.01E+01	
TM	16	08694	01/27/93	Zr-95	2.77E+00	1.97E+00	5.77E+00	
TM	20	08695	01/27/93	AcTh228	-2.04E+00	4.96E+00	1.78E+01	
TM	20	08695	01/27/93	Ag-110M	-1.17E+00	1.38E+00	4.53E+00	
TM	20	08695	01/27/93	Ba-140	-1.06E+00	1.36E+00	4.79E+00	
TM	20	08695	01/27/93	Be-7	2.62E+00	8.84E+00	2.57E+01	
TM	20	08695	01/27/93	Ce-141	2.72E+00	1.85E+00	5.28E+00	
TM	20	08695	01/27/93	Ce-144	5.35E+00	6.84E+00	1.98E+01	
TM	20	08695	01/27/93	Co-57	0.47E+00	0.92E+00	2.66E+00	
TM	20	08695	01/27/93	Co-58	1.95E+00	1.18E+00	3.42E+00	
TM	20	08695	01/27/93	Cr-51	2.65E+00	9.39E+00	2.73E+01	
TM	20	08695	01/27/93	Cs-134	-7.44E-02	0.90E+00	2.97E+00	
TM	20	08695	01/27/93	Cs-137	1.52E+00	1.16E+00	3.44E+00	
TM	20	08695	01/27/93	Fe-59	5.55E+00	2.57E+00	7.13E+00	
TM	20	08695	01/27/93	I-131	-1.24E-02	5.14E-02	0.24E+00	
TM	20	08695	01/27/93	K-40	1.32E+03	4.69E+01	4.84E+01	*
TM	20	08695	01/27/93	Mn-54	0.40E+00	1.10E+00	3.39E+00	
TM	20	08695	01/27/93	Ru-103	-2.51E+00	1.09E+00	3.51E+00	
TM	20	08695	01/27/93	Ru-106	-4.67E+00	7.47E+00	2.27E+01	
TM	20	08695	01/27/93	Sb-124	2.45E+00	2.58E+00	7.82E+00	
TM	20	08695	01/27/93	Se-75	2.50E-02	1.32E+00	3.89E+00	

* Radioactivity detected (i e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	20	08695	01/27/93	Zn-65	-1.10E+00	2.59E+00	9.18E+00	
TM	20	08695	01/27/93	Zr-95	1.49E+00	1.88E+00	5.65E+00	
TM	21	08696	01/27/93	AcTh228	-0.27E+00	6.30E+00	2.32E+01	
TM	21	08696	01/27/93	Ag-110M	-0.10E+00	2.05E+00	6.45E+00	
TM	21	08696	01/27/93	Ba-140	1.25E+00	2.08E+00	6.41E+00	
TM	21	08696	01/27/93	Be-7	2.97E+00	1.07E+01	3.10E+01	
TM	21	08696	01/27/93	Ce-141	-1.27E+00	2.43E+00	7.23E+00	
TM	21	08696	01/27/93	Ce-144	1.27E+01	8.69E+00	2.48E+01	
TM	21	08696	01/27/93	Co-57	-1.14E+00	1.15E+00	3.47E+00	
TM	21	08696	01/27/93	Co-58	-0.13E+00	1.41E+00	4.44E+00	
TM	21	08696	01/27/93	Cr-51	-1.69E+00	1.20E+01	3.55E+01	
TM	21	08696	01/27/93	Cs-134	-0.28E+00	1.49E+00	5.19E+00	
TM	21	08696	01/27/93	Cs-137	-1.41E+00	1.40E+00	4.60E+00	
TM	21	08696	01/27/93	Fe-59	-4.97E+00	3.31E+00	1.12E+01	
TM	21	08696	01/27/93	I-131	0.38E+00	0.22E+00	0.46E+00	
TM	21	08696	01/27/93	K-40	1.12E+03	5.49E+01	9.33E+01	*
TM	21	08696	01/27/93	Mn-54	0.31E+00	1.27E+00	3.93E+00	
TM	21	08696	01/27/93	Ru-103	0.56E+00	1.44E+00	4.16E+00	
TM	21	08696	01/27/93	Ru-106	2.83E+00	1.27E+01	3.94E+01	
TM	21	08696	01/27/93	Sb-124	-3.60E+00	2.94E+00	1.08E+01	
TM	21	08696	01/27/93	Se-75	0.96E+00	1.70E+00	4.90E+00	
TM	21	08696	01/27/93	Zn-65	-3.50E+00	4.03E+00	1.45E+01	
TM	21	08696	01/27/93	Zr-95	-0.45E+00	2.45E+00	7.75E+00	
TM	04	09087	02/24/93	AcTh228	-0.14E+00	5.04E+00	1.81E+01	
TM	04	09087	02/24/93	Ag-110M	-5.75E-02	1.44E+00	4.53E+00	
TM	04	09087	02/24/93	Ba-140	-0.33E+00	1.81E+00	6.05E+00	
TM	04	09087	02/24/93	Be-7	1.09E+01	1.02E+01	3.05E+01	
TM	04	09087	02/24/93	Ce-141	-0.18E+00	2.18E+00	7.41E+00	
TM	04	09087	02/24/93	Ce-144	-2.24E+00	6.66E+00	1.97E+01	
TM	04	09087	02/24/93	Co-57	0.72E+00	0.87E+00	2.52E+00	
TM	04	09087	02/24/93	Co-58	0.57E+00	1.15E+00	3.51E+00	
TM	04	09087	02/24/93	Cr-51	-3.55E+00	9.49E+00	2.83E+01	
TM	04	09087	02/24/93	Cs-134	0.20E+00	1.20E+00	4.13E+00	
TM	04	09087	02/24/93	Cs-137	3.89E+00	1.19E+00	3.10E+00	*
TM	04	09087	02/24/93	Fe-59	0.20E+00	2.74E+00	8.55E+00	
TM	04	09087	02/24/93	I-131	3.80E-02	5.18E-02	0.17E+00	
TM	04	09087	02/24/93	I-131	-1.40E+00	2.21E+00	6.66E+00	
TM	04	09087	02/24/93	K-40	1.28E+03	5.02E+01	6.66E+01	*
TM	04	09087	02/24/93	Mn-54	-0.96E+00	1.03E+00	3.40E+00	
TM	04	09087	02/24/93	Ru-103	2.18E+00	1.24E+00	3.57E+00	
TM	04	09087	02/24/93	Ru-106	-3.61E+00	9.77E+00	3.12E+01	
TM	04	09087	02/24/93	Sb-124	-3.37E+00	2.76E+00	1.00E+01	
TM	04	09087	02/24/93	Se-75	0.17E+00	1.40E+00	4.12E+00	
TM	04	09087	02/24/93	Zn-65	-4.13E+00	2.58E+00	9.73E+00	
TM	04	09087	02/24/93	Zr-95	-0.29E+00	2.05E+00	6.49E+00	
TM	09	09088	02/24/93	AcTh228	-3.83E+00	6.51E+00	2.44E+01	
TM	09	09088	02/24/93	Ag-110M	-0.58E+00	1.98E+00	6.30E+00	
TM	09	09088	02/24/93	Ba-140	1.71E+00	2.70E+00	8.41E+00	
TM	09	09088	02/24/93	Be-7	-7.62E+00	1.06E+01	3.22E+01	
TM	09	09088	02/24/93	Ce-141	-6.87E-02	2.36E+00	6.94E+00	
TM	09	09088	02/24/93	Ce-144	7.40E+00	8.57E+00	2.47E+01	
TM	09	09088	02/24/93	Co-57	1.73E+00	1.22E+00	3.47E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	09	09088	02/24/93	Co-58	-0.85E+00	1.53E+00	4.92E+00	
TM	09	09088	02/24/93	Cr-51	-6.67E+00	1.21E+01	3.64E+01	
TM	09	09088	02/24/93	Cs-134	-1.67E+00	1.50E+00	4.95E+00	
TM	09	09088	02/24/93	Cs-137	1.89E+00	1.58E+00	4.69E+00	
TM	09	09088	02/24/93	Fe-59	5.02E+00	3.97E+00	1.16E+01	
TM	09	09088	02/24/93	I-131	1.13E-02	4.29E-02	0.17E+00	
TM	09	09088	02/24/93	I-131	0.22E+00	2.90E+00	8.50E+00	
TM	09	09088	02/24/93	K-40	1.32E+03	5.95E+01	9.10E+01	*
TM	09	09088	02/24/93	Mn-54	2.25E+00	1.48E+00	4.26E+00	
TM	09	09088	02/24/93	Ru-103	-2.75E+00	1.45E+00	4.62E+00	
TM	09	09088	02/24/93	Ru-106	-5.21E+00	1.26E+01	4.03E+01	
TM	09	09088	02/24/93	Sb-124	-4.44E+00	3.17E+00	1.18E+01	
TM	09	09088	02/24/93	Se-75	-0.20E+00	1.70E+00	5.00E+00	
TM	09	09088	02/24/93	Zn-65	5.58E+00	3.70E+00	1.06E+01	
TM	09	09088	02/24/93	Zr-95	7.53E+00	2.81E+00	7.58E+00	
TM	15	09089	02/24/93	AcTh228	-0.51E+00	4.63E+00	1.66E+01	
TM	15	09089	02/24/93	Ag-110M	2.80E+00	1.35E+00	3.73E+00	
TM	15	09089	02/24/93	Ba-140	-2.44E+00	1.69E+00	6.17E+00	
TM	15	09089	02/24/93	Be-7	-3.51E+00	9.02E+00	2.87E+01	
TM	15	09089	02/24/93	Ce-141	0.27E+00	2.10E+00	7.41E+00	
TM	15	09089	02/24/93	Ce-144	1.51E+01	6.44E+00	1.81E+01	
TM	15	09089	02/24/93	Co-57	1.66E+00	0.84E+00	2.38E+00	
TM	15	09089	02/24/93	Co-58	1.23E+00	1.19E+00	3.56E+00	
TM	15	09089	02/24/93	Cr-51	0.00E+00	1.04E+01	3.26E+01	
TM	15	09089	02/24/93	Cs-134	-1.03E+00	1.06E+00	3.83E+00	
TM	15	09089	02/24/93	Cs-137	2.46E+00	1.17E+00	3.36E+00	
TM	15	09089	02/24/93	Fe-59	4.97E+00	2.51E+00	7.05E+00	
TM	15	09089	02/24/93	I-131	-3.95E-03	3.50E-02	0.15E+00	
TM	15	09089	02/24/93	K-40	1.61E+03	5.10E+01	6.06E+01	*
TM	15	09089	02/24/93	Mn-54	-0.86E+00	0.97E+00	3.17E+00	
TM	15	09089	02/24/93	Ru-103	2.13E+00	1.24E+00	3.66E+00	
TM	15	09089	02/24/93	Ru-106	-8.71E+00	9.33E+00	3.04E+01	
TM	15	09089	02/24/93	Sb-124	-2.42E+00	2.28E+00	8.18E+00	
TM	15	09089	02/24/93	Se-75	-1.14E+00	1.21E+00	3.66E+00	
TM	15	09089	02/24/93	Zn-65	-2.82E+00	2.82E+00	1.02E+01	
TM	15	09089	02/24/93	Zr-95	-0.82E+00	2.07E+00	6.59E+00	
TM	16	09090	02/24/93	AcTh228	9.11E+00	6.44E+00	2.27E+01	
TM	16	09090	02/24/93	Ag-110M	0.78E+00	1.89E+00	5.80E+00	
TM	16	09090	02/24/93	Ba-140	0.44E+00	2.11E+00	7.08E+00	
TM	16	09090	02/24/93	Be-7	1.02E+01	1.19E+01	3.62E+01	
TM	16	09090	02/24/93	Ce-141	-2.56E+00	2.14E+00	6.43E+00	
TM	16	09090	02/24/93	Ce-144	-5.97E+00	7.49E+00	2.24E+01	
TM	16	09090	02/24/93	Co-57	-0.99E+00	1.02E+00	3.05E+00	
TM	16	09090	02/24/93	Co-58	8.49E-02	1.26E+00	3.95E+00	
TM	16	09090	02/24/93	Cr-51	-5.91E+00	1.15E+01	3.44E+01	
TM	16	09090	02/24/93	Cs-134	-1.40E-02	1.34E+00	4.19E+00	
TM	16	09090	02/24/93	Cs-137	1.31E+01	2.10E+00	6.02E+00	*
TM	16	09090	02/24/93	Fe-59	1.23E+00	3.90E+00	1.27E+01	
TM	16	09090	02/24/93	I-131	8.74E-02	8.18E-02	0.23E+00	
TM	16	09090	02/24/93	K-40	1.83E+03	6.18E+01	9.63E+01	*
TM	16	09090	02/24/93	Mn-54	0.78E+00	1.32E+00	4.02E+00	
TM	16	09090	02/24/93	Ru-103	-1.71E+00	1.56E+00	5.07E+00	
TM	16	09090	02/24/93	Ru-106	1.46E+01	1.11E+01	3.29E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	16	09090	02/24/93	Sb-124	-1.04E+00	2.67E+00	9.43E+00	
TM	16	09090	02/24/93	Se-75	-1.49E+00	1.56E+00	4.70E+00	
TM	16	09090	02/24/93	Zn-65	6.93E+00	3.85E+00	1.17E+01	
TM	16	09090	02/24/93	Zr-95	1.43E+00	2.33E+00	7.10E+00	
TM	20	09091	02/24/93	AcTh228	2.16E+00	4.60E+00	1.64E+01	
TM	20	09091	02/24/93	Ag-110M	0.63E+00	1.48E+00	4.54E+00	
TM	20	09091	02/24/93	Ba-140	0.00E+00	1.67E+00	5.50E+00	
TM	20	09091	02/24/93	Be-7	1.21E+01	8.34E+00	2.29E+01	
TM	20	09091	02/24/93	Ce-141	-0.39E+00	1.88E+00	5.55E+00	
TM	20	09091	02/24/93	Ce-144	-7.12E+00	6.81E+00	2.04E+01	
TM	20	09091	02/24/93	Co-57	-1.03E+00	0.91E+00	2.74E+00	
TM	20	09091	02/24/93	Co-58	-1.05E+00	1.08E+00	3.56E+00	
TM	20	09091	02/24/93	Cr-51	-3.56E+00	9.85E+00	2.93E+01	
TM	20	09091	02/24/93	Cs-134	-1.27E+00	1.02E+00	3.56E+00	
TM	20	09091	02/24/93	Cs-137	2.74E+00	1.11E+00	3.08E+00	
TM	20	09091	02/24/93	Fe-59	-3.35E+00	2.65E+00	8.83E+00	
TM	20	09091	02/24/93	I-131	0.22E+00	0.13E+00	0.26E+00	
TM	20	09091	02/24/93	K-40	1.32E+03	4.75E+01	5.62E+01	*
TM	20	09091	02/24/93	Mn-54	0.68E+00	1.15E+00	3.49E+00	
TM	20	09091	02/24/93	Ru-103	-0.59E+00	1.08E+00	3.25E+00	
TM	20	09091	02/24/93	Ru-106	-7.43E+00	7.88E+00	2.43E+01	
TM	20	09091	02/24/93	Sb-124	2.06E+00	2.30E+00	6.92E+00	
TM	20	09091	02/24/93	Se-75	-0.40E+00	1.35E+00	4.01E+00	
TM	20	09091	02/24/93	Zn-65	3.52E+00	2.72E+00	8.83E+00	
TM	20	09091	02/24/93	Zr-95	0.80E+00	1.89E+00	5.81E+00	
TM	21	09092	02/24/93	AcTh228	-2.17E+00	4.37E+00	1.55E+01	
TM	21	09092	02/24/93	Ag-110M	0.00E+00	1.27E+00	3.98E+00	
TM	21	09092	02/24/93	Ba-140	-0.74E+00	1.41E+00	4.85E+00	
TM	21	09092	02/24/93	Be-7	1.55E+01	9.33E+00	2.75E+01	
TM	21	09092	02/24/93	Ce-141	-0.56E+00	2.03E+00	6.90E+00	
TM	21	09092	02/24/93	Ce-144	4.42E+00	6.31E+00	1.83E+01	
TM	21	09092	02/24/93	Co-57	-1.03E+00	0.84E+00	2.52E+00	
TM	21	09092	02/24/93	Co-58	0.11E+00	1.00E+00	3.11E+00	
TM	21	09092	02/24/93	Cr-51	-1.40E+01	1.02E+01	3.33E+01	
TM	21	09092	02/24/93	Cs-134	-0.74E+00	1.07E+00	3.78E+00	
TM	21	09092	02/24/93	Cs-137	2.14E+00	1.07E+00	3.05E+00	
TM	21	09092	02/24/93	Fe-59	-0.27E+00	2.20E+00	6.95E+00	
TM	21	09092	02/24/93	I-131	5.52E-02	4.17E-02	0.12E+00	
TM	21	09092	02/24/93	K-40	1.33E+03	4.45E+01	5.75E+01	*
TM	21	09092	02/24/93	Mn-54	-1.58E+00	0.88E+00	3.01E+00	
TM	21	09092	02/24/93	Ru-103	-0.50E+00	1.17E+00	3.74E+00	
TM	21	09092	02/24/93	Ru-106	-7.71E+00	8.43E+00	2.74E+01	
TM	21	09092	02/24/93	Sb-124	1.81E+00	2.26E+00	6.93E+00	
TM	21	09092	02/24/93	Se-75	-1.23E+00	1.21E+00	3.65E+00	
TM	21	09092	02/24/93	Zn-65	-0.46E+00	2.28E+00	7.99E+00	
TM	21	09092	02/24/93	Zr-95	1.87E+00	1.80E+00	5.36E+00	
TM	04	09499	03/25/93	AcTh228	-1.72E+00	6.10E+00	2.28E+01	
TM	04	09499	03/25/93	Ag-110M	-1.32E+00	1.69E+00	5.51E+00	
TM	04	09499	03/25/93	Ba-140	-0.82E+00	1.89E+00	6.67E+00	
TM	04	09499	03/25/93	Be-7	-1.92E+01	1.09E+01	3.64E+01	
TM	04	09499	03/25/93	Ce-141	-2.46E+00	1.93E+00	5.84E+00	
TM	04	09499	03/25/93	Ce-144	3.51E+00	7.13E+00	2.08E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	04	09499	03/25/93	Co-57	0.76E+00	0.99E+00	2.86E+00	
TM	04	09499	03/25/93	Co-58	8.37E-02	1.30E+00	4.07E+00	
TM	04	09499	03/25/93	Cr-51	-1.26E+01	1.08E+01	3.28E+01	
TM	04	09499	03/25/93	Cs-134	0.56E+00	1.23E+00	3.80E+00	
TM	04	09499	03/25/93	Cs-137	2.42E+00	1.40E+00	4.08E+00	
TM	04	09499	03/25/93	Fe-59	-0.30E+00	3.36E+00	1.11E+01	
TM	04	09499	03/25/93	I-131	-1.73E-02	0.10E+00	0.51E+00	
TM	04	09499	03/25/93	K-40	1.31E+03	5.36E+01	9.25E+01	*
TM	04	09499	03/25/93	Mn-54	1.13E+00	1.23E+00	3.67E+00	
TM	04	09499	03/25/93	Ru-103	0.23E+00	1.4 E+00	4.44E+00	
TM	04	09499	03/25/93	Ru-106	9.89E+00	1.01E+01	3.03E+01	
TM	04	09499	03/25/93	Sb-124	0.63E+00	3.07E+00	1.03E+01	
TM	04	09499	03/25/93	Se-75	-1.68E+00	1.39E+00	4.25E+00	
TM	04	09499	03/25/93	Zn-65	-0.90E+00	3.49E+00	1.16E+01	
TM	04	09499	03/25/93	Zr-95	-2.28E+00	2.31E+00	7.58E+00	
TM	09	09500	03/25/93	AcTh228	2.76E+00	4.85E+00	1.79E+01	
TM	09	09500	03/25/93	Ag-110M	0.21E+00	1.40E+00	4.36E+00	
TM	09	09500	03/25/93	Ba-140	-1.20E+00	1.75E+00	6.21E+00	
TM	09	09500	03/25/93	Be-7	2.04E+00	8.91E+00	2.77E+01	
TM	09	09500	03/25/93	Ce-141	0.81E+00	1.62E+00	4.71E+00	
TM	09	09500	03/25/93	Ce-144	-1.42E+01	5.82E+00	1.78E+01	
TM	09	09500	03/25/93	Co-57	0.53E+00	0.76E+00	2.21E+00	
TM	09	09500	03/25/93	Co-58	0.84E+00	1.03E+00	3.12E+00	
TM	09	09500	03/25/93	Cr-51	-7.06E+00	8.82E+00	2.65E+01	
TM	09	09500	03/25/93	Cs-134	-0.88E+00	0.96E+00	3.11E+00	
TM	09	09500	03/25/93	Cs-137	1.12E+00	1.04E+00	3.12E+00	
TM	09	09500	03/25/93	Fe-59	-1.24E+00	2.66E+00	8.91E+00	
TM	09	09500	03/25/93	I-131	-2.19E-02	9.98E-02	0.46E+00	
TM	09	09500	03/25/93	I-131	-1.08E+00	2.14E+00	6.38E+00	
TM	09	09500	03/25/93	K-40	1.37E+03	4.38E+01	7.08E+01	*
TM	09	09500	03/25/93	Mn-54	1.16E+00	0.97E+00	2.89E+00	
TM	09	09500	03/25/93	Ru-103	1.65E+00	1.22E+00	3.67E+00	
TM	09	09500	03/25/93	Ru-106	-3.68E+00	9.06E+00	2.88E+01	
TM	09	09500	03/25/93	Sb-124	-2.75E+00	2.80E+00	1.01E+01	
TM	09	09500	03/25/93	Se-75	-0.79E+00	1.16E+00	3.47E+00	
TM	09	09500	03/25/93	Zn-65	2.21E+00	2.75E+00	8.78E+00	
TM	09	09500	03/25/93	Zr-95	-1.70E+00	1.86E+00	6.05E+00	
TM	15	09502	03/25/93	AcTh228	-1.77E+00	4.38E+00	1.61E+01	
TM	15	09502	03/25/93	Ag-110M	0.17E+00	1.39E+00	4.32E+00	
TM	15	09502	03/25/93	Ba-140	0.25E+00	1.43E+00	4.62E+00	
TM	15	09502	03/25/93	Be-7	3.74E+00	9.00E+00	2.78E+01	
TM	15	09502	03/25/93	Ce-141	-2.10E+00	1.98E+00	7.12E+00	
TM	15	09502	03/25/93	Ce-144	2.85E+00	6.21E+00	1.81E+01	
TM	15	09502	03/25/93	Co-57	0.39E+00	0.82E+00	2.38E+00	
TM	15	09502	03/25/93	Co-58	0.00E+00	1.08E+00	3.39E+00	
TM	15	09502	03/25/93	Cr-51	2.64E+01	1.00E+01	2.91E+01	
TM	15	09502	03/25/93	Cs-134	-0.56E+00	1.01E+00	3.61E+00	
TM	15	09502	03/25/93	Cs-137	4.45E+00	1.05E+00	2.44E+00	*
TM	15	09502	03/25/93	Fe-59	2.67E+00	2.59E+00	7.70E+00	
TM	15	09502	03/25/93	I-131	1.83E-02	8.99E-02	0.38E+00	
TM	15	09502	03/25/93	K-40	1.50E+03	4.93E+01	5.93E+01	*
TM	15	09502	03/25/93	Mn-54	-1.83E+00	1.01E+00	3.45E+00	
TM	15	09502	03/25/93	Ru-103	-0.20E+00	1.18E+00	3.73E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	15	09502	03/25/93	Ru-106	-0.65E+00	8.82E+00	2.78E+01	
TM	15	09502	03/25/93	Sb-124	0.79E+00	2.16E+00	6.85E+00	
TM	15	09502	03/25/93	Se-75	-0.85E+00	1.18E+00	3.53E+00	
TM	15	09502	03/25/93	Zn-65	-0.25E+00	2.76E+00	9.62E+00	
TM	15	09502	03/25/93	Zr-95	-2.58E+00	1.78E+00	5.98E+00	
TM	16	09503	03/25/93	AcTh228	0.40E+00	4.58E+00	1.65E+01	
TM	16	09503	03/25/93	Ag-110M	-1.42E+00	1.53E+00	5.01E+00	
TM	16	09503	03/25/93	Ba-140	-0.25E+00	1.50E+00	5.02E+00	
TM	16	09503	03/25/93	Be-7	4.23E+00	8.01E+00	2.30E+01	
TM	16	09503	03/25/93	Ce-141	9.93E-02	1.81E+00	5.32E+00	
TM	16	09503	03/25/93	Ce-144	-1.75E+00	7.00E+00	2.07E+01	
TM	16	09503	03/25/93	Co-57	1.00E+00	0.93E+00	2.69E+00	
TM	16	09503	03/25/93	Co-58	0.50E+00	1.10E+00	3.35E+00	
TM	16	09503	03/25/93	Cr-51	-5.74E+00	9.23E+00	2.77E+01	
TM	16	09503	03/25/93	Cs-134	0.00E+00	1.04E+00	3.43E+00	
TM	16	09503	03/25/93	Cs-137	1.17E+00	1.24E+00	3.75E+00	
TM	16	09503	03/25/93	Fe-59	-1.83E+00	2.80E+00	9.03E+00	
TM	16	09503	03/25/93	I-131	-4.88E-02	9.10E-02	0.43E+00	
TM	16	09503	03/25/93	I-131	1.14E+00	1.90E+00	5.47E+00	
TM	16	09503	03/25/93	K-40	1.66E+03	5.20E+01	4.90E+01	*
TM	16	09503	03/25/93	Mn-54	0.38E+00	1.13E+00	3.50E+00	
TM	16	09503	03/25/93	Ru-103	-0.87E+00	1.06E+00	3.22E+00	
TM	16	09503	03/25/93	Ru-106	-1.64E+00	8.54E+00	2.54E+01	
TM	16	09503	03/25/93	Sb-124	1.21E+00	2.38E+00	7.48E+00	
TM	16	09503	03/25/93	Se-75	1.04E+00	1.31E+00	3.78E+00	
TM	16	09503	03/25/93	Zn-65	-1.42E+00	2.88E+00	1.02E+01	
TM	16	09503	03/25/93	Zr-95	1.25E+00	2.08E+00	6.33E+00	
TM	20	09504	03/25/93	AcTh228	2.01E+00	4.60E+00	1.62E+01	
TM	20	09504	03/25/93	Ag-110M	-1.05E+00	1.43E+00	4.64E+00	
TM	20	09504	03/25/93	Ba-140	1.28E+00	1.64E+00	5.05E+00	
TM	20	09504	03/25/93	Be-7	-2.34E+00	9.06E+00	2.87E+01	
TM	20	09504	03/25/93	Ce-141	-1.34E+00	1.98E+00	7.13E+00	
TM	20	09504	03/25/93	Ce-144	-1.55E+00	6.18E+00	1.83E+01	
TM	20	09504	03/25/93	Co-57	-3.19E-02	0.83E+00	2.45E+00	
TM	20	09504	03/25/93	Co-58	0.26E+00	1.17E+00	3.63E+00	
TM	20	09504	03/25/93	Cr-51	-1.07E+01	1.03E+01	3.33E+01	
TM	20	09504	03/25/93	Cs-134	-0.82E+00	1.17E+00	4.18E+00	
TM	20	09504	03/25/93	Cs-137	0.74E+00	1.09E+00	3.32E+00	
TM	20	09504	03/25/93	Fe-59	1.37E+00	2.63E+00	8.04E+00	
TM	20	09504	03/25/93	I-131	-4.90E-02	9.19E-02	0.47E+00	
TM	20	09504	03/25/93	K-40	1.36E+03	4.75E+01	6.26E+01	*
TM	20	09504	03/25/93	Mn-54	9.90E-02	1.00E+00	3.12E+00	
TM	20	09504	03/25/93	Ru-103	-1.60E+00	1.14E+00	3.76E+00	
TM	20	09504	03/25/93	Ru-106	2.72E+00	9.39E+00	2.91E+01	
TM	20	09504	03/25/93	Sb-124	3.18E+00	2.58E+00	7.62E+00	
TM	20	09504	03/25/93	Se-75	-1.77E+00	1.21E+00	3.70E+00	
TM	20	09504	03/25/93	Zn-65	6.25E-02	2.62E+00	9.08E+00	
TM	20	09504	03/25/93	Zr-95	1.68E+00	1.75E+00	5.21E+00	
TM	21	09505	03/25/93	AcTh228	5.29E+00	4.77E+00	1.65E+01	
TM	21	09505	03/25/93	Ag-110M	0.82E+00	1.37E+00	4.14E+00	
TM	21	09505	03/25/93	Ba-140	-0.79E+00	1.64E+00	5.60E+00	
TM	21	09505	03/25/93	Be-7	1.21E+01	8.03E+00	2.20E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	21	09505	03/25/93	Ce-141	-0.51E+00	1.76E+00	5.21E+00	
TM	21	09505	03/25/93	Ce-144	-1.20E+00	6.65E+00	1.96E+01	
TM	21	09505	03/25/93	Co-57	0.44E+00	0.88E+00	2.57E+00	
TM	21	09505	03/25/93	Co-58	2.31E+00	1.17E+00	3.30E+00	
TM	21	09505	03/25/93	Cr-51	-1.82E+00	9.08E+00	2.69E+01	
TM	21	09505	03/25/93	Cs-134	-0.67E+00	0.92E+00	2.83E+00	
TM	21	09505	03/25/93	Cs-137	-0.64E+00	1.16E+00	3.71E+00	
TM	21	09505	03/25/93	Fe-59	-1.77E+00	2.77E+00	8.93E+00	
TM	21	09505	03/25/93	I-131	0.12E+00	0.13E+00	0.41E+00	
TM	21	09505	03/25/93	K-40	1.33E+03	4.77E+01	5.85E+01	*
TM	21	09505	03/25/93	Mn-54	0.67E+00	1.10E+00	3.34E+00	
TM	21	09505	03/25/93	Ru-103	-1.28E+00	1.10E+00	3.40E+00	
TM	21	09505	03/25/93	Ru-106	1.65E+00	7.61E+00	2.21E+01	
TM	21	09505	03/25/93	Sb-124	0.41E+00	2.47E+00	8.02E+00	
TM	21	09505	03/25/93	Se-75	-0.32E+00	1.30E+00	3.85E+00	
TM	21	09505	03/25/93	Zn-65	-0.56E+00	2.67E+00	8.47E+00	
TM	21	09505	03/25/93	Zr-95	-1.13E+00	1.84E+00	5.95E+00	
TM	10	09501	03/26/93	AcTh228	0.26E+00	6.78E+00	2.47E+01	
TM	10	09501	03/26/93	Ag-110M	0.14E+00	1.94E+00	6.07E+00	
TM	10	09501	03/26/93	Ba-140	0.84E+00	2.15E+00	6.79E+00	
TM	10	09501	03/26/93	Be-7	-2.08E+01	1.10E+01	3.49E+01	
TM	10	09501	03/26/93	Ce-141	0.00E+00	2.34E+00	6.87E+00	
TM	10	09501	03/26/93	Ce-144	4.81E+00	8.90E+00	2.59E+01	
TM	10	09501	03/26/93	Co-57	2.41E+00	1.24E+00	3.49E+00	
TM	10	09501	03/26/93	Co-58	-0.66E+00	1.55E+00	4.95E+00	
TM	10	09501	03/26/93	Cr-51	-1.16E+01	1.18E+01	3.58E+01	
TM	10	09501	03/26/93	Cs-134	-2.14E+00	1.50E+00	5.02E+00	
TM	10	09501	03/26/93	Cs-137	2.75E+00	1.74E+00	5.08E+00	
TM	10	09501	03/26/93	Fe-59	-3.25E+00	3.28E+00	1.09E+01	
TM	10	09501	03/26/93	I-131	-1.61E-02	9.71E-02	0.48E+00	
TM	10	09501	03/26/93	K-40	1.64E+03	6.53E+01	9.24E+01	*
TM	10	09501	03/26/93	Mn-54	0.35E+00	1.40E+00	4.34E+00	
TM	10	09501	03/26/93	Ru-103	0.47E+00	1.40E+00	4.05E+00	
TM	10	09501	03/26/93	Ru-106	-5.40E+00	1.30E+01	4.16E+01	
TM	10	09501	03/26/93	Sb-124	4.42E+00	3.40E+00	9.74E+00	
TM	10	09501	03/26/93	Se-75	-3.29E-02	1.68E+00	4.93E+00	
TM	10	09501	03/26/93	Zn-65	-2.05E+00	3.70E+00	1.19E+01	
TM	10	09501	03/26/93	Zr-95	0.55E+00	2.80E+00	8.98E+00	
TM	04	09746	04/08/93	AcTh228	-8.79E+00	8.92E+00	3.38E+01	
TM	04	09746	04/08/93	Ag-110M	0.00E+00	2.58E+00	8.09E+00	
TM	04	09746	04/08/93	Ba-140	1.43E+00	3.19E+00	9.96E+00	
TM	04	09746	04/08/93	Be-7	-9.19E+00	1.41E+01	4.31E+01	
TM	04	09746	04/08/93	Ce-141	-1.12E+00	3.34E+00	9.90E+00	
TM	04	09746	04/08/93	Ce-144	1.08E+01	1.24E+01	3.55E+01	
TM	04	09746	04/08/93	Co-57	-0.38E+00	1.61E+00	4.77E+00	
TM	04	09746	04/08/93	Co-58	1.66E+00	2.16E+00	6.43E+00	
TM	04	09746	04/08/93	Cr-51	-2.38E+01	1.59E+01	4.98E+01	
TM	04	09746	04/08/93	Cs-134	-0.14E+00	2.15E+00	7.47E+00	
TM	04	09746	04/08/93	Cs-137	0.21E+00	2.23E+00	6.94E+00	
TM	04	09746	04/08/93	Fe-59	-1.03E+01	5.09E+00	1.80E+01	
TM	04	09746	04/08/93	I-131	2.50E-02	5.36E-02	0.21E+00	
TM	04	09746	04/08/93	K-40	1.32E+03	7.89E+01	1.20E+02	*
TM	04	09746	04/08/93	Mn-54	-1.05E+00	2.04E+00	6.60E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	04	09746	04/08/93	Ru-103	3.41E+00	1.90E+00	4.97E+00	
TM	04	09746	04/08/93	Ru-106	-2.68E+01	1.67E+01	5.73E+01	
TM	04	09746	04/08/93	Sb-124	-3.30E+00	4.54E+00	1.62E+01	
TM	04	09746	04/08/93	Se-75	-1.73E+00	2.21E+00	6.69E+00	
TM	04	09746	04/08/93	Zn-65	7.60E+00	4.94E+00	1.52E+01	
TM	04	09746	04/08/93	Zr-95	-3.25E+00	3.65E+00	1.21E+01	
TM	09	09747	04/08/93	AcTh228	0.22E+00	6.27E+00	2.25E+01	
TM	09	09747	04/08/93	Ag-110M	1.53E+00	2.18E+00	7.10E+00	
TM	09	09747	04/08/93	Ba-140	-1.39E+00	2.41E+00	8.34E+00	
TM	09	09747	04/08/93	Be-7	1.63E+01	1.18E+01	3.22E+01	
TM	09	09747	04/08/93	Ce-141	1.33E+00	2.47E+00	7.16E+00	
TM	09	09747	04/08/93	Ce-144	-1.37E+01	9.06E+00	2.77E+01	
TM	09	09747	04/08/93	Co-57	-1.89E+00	1.21E+00	3.70E+00	
TM	09	09747	04/08/93	Co-58	-1.15E+00	1.46E+00	4.81E+00	
TM	09	09747	04/08/93	Cr-51	-5.34E+00	1.29E+01	3.85E+01	
TM	09	09747	04/08/93	Cs-134	-3.17E+00	1.33E+00	4.49E+00	
TM	09	09747	04/08/93	Cs-137	1.24E+00	1.39E+00	4.09E+00	
TM	09	09747	04/08/93	Fe-59	-1.36E+00	2.98E+00	9.65E+00	
TM	09	09747	04/08/93	I-131	-9.95E-03	7.00E-02	0.33E+00	
TM	09	09747	04/08/93	I-131	4.56E+00	2.83E+00	7.69E+00	
TM	09	09747	04/08/93	K-40	1.36E+03	6.16E+01	5.18E+01	*
TM	09	09747	04/08/93	Mn-54	-3.63E+00	1.44E+00	5.17E+00	
TM	09	09747	04/08/93	Ru-103	-1.66E+00	1.45E+00	4.53E+00	
TM	09	09747	04/08/93	Ru-106	-1.06E+01	1.00E+01	3.16E+01	
TM	09	09747	04/08/93	Sb-124	0.00E+00	2.85E+00	9.37E+00	
TM	09	09747	04/08/93	Se-75	-0.92E+00	1.73E+00	5.18E+00	
TM	09	09747	04/08/93	Zn-65	4.16E+00	3.13E+00	8.80E+00	
TM	09	09747	04/08/93	Zr-95	-5.53E-02	2.62E+00	8.23E+00	
TM	10	09748	04/08/93	AcTh228	-1.66E+00	4.21E+00	1.51E+01	
TM	10	09748	04/08/93	Ag-110M	-0.50E+00	1.38E+00	4.39E+00	
TM	10	09748	04/08/93	Ba-140	1.45E+00	1.45E+00	4.34E+00	
TM	10	09748	04/08/93	Be-7	5.32E+00	8.98E+00	2.75E+01	
TM	10	09748	04/08/93	Ce-141	1.42E+00	2.08E+00	6.94E+00	
TM	10	09748	04/08/93	Ce-144	6.53E+00	6.87E+00	1.98E+01	
TM	10	09748	04/08/93	Co-57	0.40E+00	0.88E+00	2.56E+00	
TM	10	09748	04/08/93	Co-58	-0.30E+00	1.08E+00	3.44E+00	
TM	10	09748	04/08/93	Cr-51	1.12E+01	1.11E+01	3.40E+01	
TM	10	09748	04/08/93	Cs-134	-1.32E+00	1.14E+00	4.16E+00	
TM	10	09748	04/08/93	Cs-137	2.76E+00	1.13E+00	3.16E+00	
TM	10	09748	04/08/93	Fe-59	-4.40E+00	2.55E+00	8.60E+00	
TM	10	09748	04/08/93	I-131	5.27E-02	0.10E+00	0.39E+00	
TM	10	09748	04/08/93	K-40	1.62E+03	5.02E+01	6.47E+01	*
TM	10	09748	04/08/93	Mn-54	-9.54E-02	0.95E+00	3.00E+00	
TM	10	09748	04/08/93	Ru-103	-1.05E+00	1.16E+00	3.77E+00	
TM	10	09748	04/08/93	Ru-106	1.36E+01	9.16E+00	2.69E+01	
TM	10	09748	04/08/93	Sb-124	2.96E+00	2.22E+00	6.44E+00	
TM	10	09748	04/08/93	Se-75	0.41E+00	1.30E+00	3.80E+00	
TM	10	09748	04/08/93	Zn-65	2.91E+00	2.62E+00	8.62E+00	
TM	10	09748	04/08/93	Zr-95	-1.43E+00	1.90E+00	6.16E+00	
TM	16	09750	04/08/93	AcTh228	-0.76E+00	5.82E+00	2.12E+01	
TM	16	09750	04/08/93	Ag-110M	0.34E+00	2.08E+00	6.46E+00	
TM	16	09750	04/08/93	Ba-140	-2.27E+00	2.08E+00	7.62E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	16	09750	04/08/93	Be-7	-1.55E+01	1.20E+01	4.00E+01	
TM	16	09750	04/08/93	Ce-141	-3.68E+00	2.81E+00	1.00E+01	
TM	16	09750	04/08/93	Ce-144	-7.75E+00	8.45E+00	2.54E+01	
TM	16	09750	04/08/93	Co-57	-3.74E-02	1.17E+00	3.43E+00	
TM	16	09750	04/08/93	Co-58	-0.34E+00	1.46E+00	4.65E+00	
TM	16	09750	04/08/93	Cr-51	-1.95E+01	1.38E+01	4.55E+01	
TM	16	09750	04/08/93	Cs-134	-1.57E+00	1.52E+00	5.55E+00	
TM	16	09750	04/08/93	Cs-137	4.53E+00	1.29E+00	2.57E+00	*
TM	16	09750	04/08/93	Fe-59	-6.89E+00	3.68E+00	1.28E+01	
TM	16	09750	04/08/93	I-131	2.06E-02	9.26E-02	0.39E+00	
TM	16	09750	04/08/93	K-40	1.62E+03	6.76E+01	7.93E+01	*
TM	16	09750	04/08/93	Mn-54	-0.38E+00	1.45E+00	4.62E+00	
TM	16	09750	04/08/93	Ru-103	-2.52E-02	1.70E+00	5.34E+00	
TM	16	09750	04/08/93	Ru-106	-7.29E+00	1.18E+01	3.82E+01	
TM	16	09750	04/08/93	Sb-124	-1.40E+00	3.28E+00	1.13E+01	
TM	16	09750	04/08/93	Se-75	-1.13E+00	1.72E+00	5.16E+00	
TM	16	09750	04/08/93	Zn-65	2.97E+00	3.56E+00	1.17E+01	
TM	16	09750	04/08/93	Zr-95	1.21E+00	2.58E+00	7.85E+00	
TM	20	09751	04/08/93	AcTh228	-1.47E+00	5.48E+00	1.99E+01	
TM	20	09751	04/08/93	Ag-110M	-0.32E+00	1.86E+00	5.89E+00	
TM	20	09751	04/08/93	Ba-140	1.55E+00	1.97E+00	5.96E+00	
TM	20	09751	04/08/93	Be-7	0.17E+00	1.05E+01	3.30E+01	
TM	20	09751	04/08/93	Ce-141	3.38E+00	2.51E+00	8.71E+00	
TM	20	09751	04/08/93	Ce-144	-5.83E+00	7.59E+00	2.27E+01	
TM	20	09751	04/08/93	Co-57	0.49E+00	1.04E+00	3.02E+00	
TM	20	09751	04/08/93	Co-58	-1.06E+00	1.28E+00	4.21E+00	
TM	20	09751	04/08/93	Cr-51	3.51E+00	1.27E+01	3.93E+01	
TM	20	09751	04/08/93	Cs-134	-1.48E+00	1.37E+00	5.02E+00	
TM	20	09751	04/08/93	Cs-137	2.88E+00	1.40E+00	3.90E+00	
TM	20	09751	04/08/93	Fe-59	3.79E+00	3.05E+00	8.79E+00	
TM	20	09751	04/08/93	I-131	3.06E-02	0.10E+00	0.41E+00	
TM	20	09751	04/08/93	K-40	1.33E+03	5.83E+01	8.26E+01	*
TM	20	09751	04/08/93	Mn-54	-1.32E+00	1.26E+00	4.19E+00	
TM	20	09751	04/08/93	Ru-103	-8.54E-02	1.52E+00	4.76E+00	
TM	20	09751	04/08/93	Ru-106	1.81E+01	1.13E+01	3.23E+01	
TM	20	09751	04/08/93	Sb-124	-1.78E+00	2.44E+00	8.72E+00	
TM	20	09751	04/08/93	Se-75	1.34E+00	1.58E+00	4.52E+00	
TM	20	09751	04/08/93	Zn-65	0.37E+00	3.32E+00	1.14E+01	
TM	20	09751	04/08/93	Zr-95	0.85E+00	2.23E+00	6.81E+00	
TM	21	09752	04/08/93	AcTh228	-6.96E+00	7.92E+00	3.05E+01	
TM	21	09752	04/08/93	Ag-110M	3.22E+00	2.39E+00	6.82E+00	
TM	21	09752	04/08/93	Ba-140	-1.64E+00	2.86E+00	1.03E+01	
TM	21	09752	04/08/93	Be-7	-9.62E+00	1.42E+01	4.61E+01	
TM	21	09752	04/08/93	Ce-141	-0.96E+00	2.52E+00	7.49E+00	
TM	21	09752	04/08/93	Ce-144	0.87E+00	9.74E+00	2.86E+01	
TM	21	09752	04/08/93	Co-57	-0.50E+00	1.25E+00	3.72E+00	
TM	21	09752	04/08/93	Co-58	0.00E+00	2.03E+00	6.36E+00	
TM	21	09752	04/08/93	Cr-51	1.30E+01	1.41E+01	3.96E+01	
TM	21	09752	04/08/93	Cs-134	-3.40E+00	1.79E+00	6.23E+00	
TM	21	09752	04/08/93	Cs-137	0.98E+00	1.77E+00	5.37E+00	
TM	21	09752	04/08/93	Fe-59	1.60E+00	4.31E+00	1.38E+01	
TM	21	09752	04/08/93	I-131	5.59E-02	0.12E+00	0.44E+00	
TM	21	09752	04/08/93	K-40	1.42E+03	7.28E+01	1.18E+02	*

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	21	09752	04/08/93	Mn-54	-2.83E+00	1.47E+00	5.20E+00	
TM	21	09752	04/08/93	Ru-103	0.22E+00	1.97E+00	6.14E+00	
TM	21	09752	04/08/93	Ru-106	0.84E+00	1.39E+01	4.35E+01	
TM	21	09752	04/08/93	Sb-124	-2.25E+00	4.01E+00	1.45E+01	
TM	21	09752	04/08/93	Se-75	-1.54E+00	2.05E+00	6.18E+00	
TM	21	09752	04/08/93	Zn-65	1.60E+00	4.68E+00	1.51E+01	
TM	21	09752	04/08/93	Zr-95	1.16E+00	2.94E+00	8.99E+00	
TM	15	09749	04/09/93	AcTh228	0.55E+00	6.05E+00	2.18E+01	
TM	15	09749	04/09/93	Ag-110M	-2.11E+00	1.99E+00	6.65E+00	
TM	15	09749	04/09/93	Ba-140	0.00E+00	1.86E+00	6.10E+00	
TM	15	09749	04/09/93	Be-7	-4.34E+00	1.18E+01	3.78E+01	
TM	15	09749	04/09/93	Ce-141	-6.95E+00	2.49E+00	8.87E+00	
TM	15	09749	04/09/93	Ce-144	-0.58E+00	8.66E+00	2.55E+01	
TM	15	09749	04/09/93	Co-57	1.13E+00	1.08E+00	3.09E+00	
TM	15	09749	04/09/93	Co-58	0.00E+00	1.24E+00	3.89E+00	
TM	15	09749	04/09/93	Cr-51	1.99E+00	1.21E+01	3.54E+01	
TM	15	09749	04/09/93	Cs-134	-2.25E+00	1.49E+00	5.04E+00	
TM	15	09749	04/09/93	Cs-137	1.73E+00	1.38E+00	4.00E+00	
TM	15	09749	04/09/93	Fe-59	-1.24E+00	3.46E+00	1.11E+01	
TM	15	09749	04/09/93	I-131	-5.29E-02	4.89E-02	0.31E+00	
TM	15	09749	04/09/93	K-40	1.45E+03	6.53E+01	9.03E+01	*
TM	15	09749	04/09/93	Mn-54	1.11E+00	1.41E+00	4.19E+00	
TM	15	09749	04/09/93	Ru-103	-0.91E+00	1.61E+00	5.18E+00	
TM	15	09749	04/09/93	Ru-106	9.01E+00	1.27E+01	3.84E+01	
TM	15	09749	04/09/93	Sb-124	0.69E+00	2.85E+00	9.10E+00	
TM	15	09749	04/09/93	Se-75	-1.45E+00	1.64E+00	4.98E+00	
TM	15	09749	04/09/93	Zn-65	-2.28E+00	3.84E+00	1.24E+01	
TM	15	09749	04/09/93	Zr-95	1.80E+00	2.59E+00	7.77E+00	
TM	04	09929	04/21/93	AcTh228	-4.99E+00	7.46E+00	2.80E+01	
TM	04	09929	04/21/93	Ag-110M	-1.11E+00	2.31E+00	7.46E+00	
TM	04	09929	04/21/93	Ba-140	3.79E+00	2.82E+00	7.97E+00	
TM	04	09929	04/21/93	Be-7	-4.65E+00	1.25E+01	3.75E+01	
TM	04	09929	04/21/93	Ce-141	0.39E+00	2.71E+00	7.95E+00	
TM	04	09929	04/21/93	Ce-144	-3.94E+00	9.97E+00	2.96E+01	
TM	04	09929	04/21/93	Co-57	1.92E+00	1.43E+00	4.09E+00	
TM	04	09929	04/21/93	Co-58	-1.93E+00	1.79E+00	5.94E+00	
TM	04	09929	04/21/93	Cr-51	1.56E+01	1.40E+01	3.94E+01	
TM	04	09929	04/21/93	Cs-134	-4.13E+00	1.75E+00	6.15E+00	
TM	04	09929	04/21/93	Cs-137	4.65E+00	1.78E+00	4.80E+00	
TM	04	09929	04/21/93	Fe-59	-3.99E+00	4.31E+00	1.42E+01	
TM	04	09929	04/21/93	I-131	-2.64E-02	6.38E-02	0.34E+00	
TM	04	09929	04/21/93	K-40	1.39E+03	6.88E+01	1.04E+02	*
TM	04	09929	04/21/93	Mn-54	0.00E+00	1.64E+00	5.14E+00	
TM	04	09929	04/21/93	Ru-103	-2.85E+00	1.51E+00	4.89E+00	
TM	04	09929	04/21/93	Ru-106	2.94E+01	1.42E+01	3.93E+01	
TM	04	09929	04/21/93	Sb-124	-3.24E+00	3.62E+00	1.30E+01	
TM	04	09929	04/21/93	Se-75	0.63E+00	1.88E+00	5.47E+00	
TM	04	09929	04/21/93	Zn-65	-0.90E+00	4.21E+00	1.33E+01	
TM	04	09929	04/21/93	Zr-95	3.56E+00	3.23E+00	9.49E+00	
TM	09	09930	04/21/93	AcTh228	-3.81E+00	6.73E+00	2.50E+01	
TM	09	09930	04/21/93	Ag-110M	-0.34E+00	2.01E+00	6.40E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	09	09930	04/21/93	Ba-140	3.84E+00	2.71E+00	7.28E+00	
TM	09	09930	04/21/93	Be-7	0.27E+00	1.38E+01	4.33E+01	
TM	09	09930	04/21/93	Ce-141	-3.08E+00	3.25E+00	1.17E+01	
TM	09	09930	04/21/93	Ce-144	-1.15E+01	9.24E+00	2.82E+01	
TM	09	09930	04/21/93	Co-57	1.13E+00	1.33E+00	3.80E+00	
TM	09	09930	04/21/93	Co-58	-4.08E+00	1.62E+00	5.99E+00	
TM	09	09930	04/21/93	Cr-51	1.46E+01	1.70E+01	5.13E+01	
TM	09	09930	04/21/93	Cs-134	-1.73E+00	1.68E+00	6.21E+00	
TM	09	09930	04/21/93	Cs-137	-0.70E+00	1.70E+00	5.47E+00	
TM	09	09930	04/21/93	Fe-59	6.49E+00	4.06E+00	1.11E+01	
TM	09	09930	04/21/93	I-131	2.11E-03	5.12E-02	0.22E+00	
TM	09	09930	04/21/93	K-40	1.54E+03	7.63E+01	8.99E+01	*
TM	09	09930	04/21/93	Mn-54	-0.35E+00	1.78E+00	5.64E+00	
TM	09	09930	04/21/93	Ru-103	2.06E+00	1.78E+00	5.18E+00	
TM	09	09930	04/21/93	Ru-106	-1.22E+01	1.42E+01	4.70E+01	
TM	09	09930	04/21/93	Sb-124	-0.95E+00	3.42E+00	1.17E+01	
TM	09	09930	04/21/93	Se-75	-0.71E+00	1.94E+00	5.80E+00	
TM	09	09930	04/21/93	Zn-65	4.86E+00	3.69E+00	1.14E+01	
TM	09	09930	04/21/93	Zr-95	6.78E+00	3.06E+00	7.96E+00	
TM	10	09931	04/21/93	AcTh228	3.83E+00	9.48E+00	3.47E+01	
TM	10	09931	04/21/93	Ag-110M	7.62E+00	3.96E+00	1.08E+01	
TM	10	09931	04/21/93	Ba-140	-2.97E+00	3.57E+00	1.30E+01	
TM	10	09931	04/21/93	Be-7	1.62E+01	1.80E+01	4.98E+01	
TM	10	09931	04/21/93	Ce-141	1.68E+00	4.00E+00	1.16E+01	
TM	10	09931	04/21/93	Ce-144	-2.31E+01	1.48E+01	4.53E+01	
TM	10	09931	04/21/93	Co-57	-1.63E+00	1.96E+00	5.92E+00	
TM	10	09931	04/21/93	Co-58	1.92E+00	2.69E+00	8.00E+00	
TM	10	09931	04/21/93	Cr-51	9.70E+00	2.05E+01	5.89E+01	
TM	10	09931	04/21/93	Cs-134	1.08E+00	2.49E+00	8.40E+00	
TM	10	09931	04/21/93	Cs-137	7.90E+00	2.77E+00	7.06E+00	
TM	10	09931	04/21/93	Fe-59	-8.66E+00	5.83E+00	2.03E+01	
TM	10	09931	04/21/93	I-131	7.87E-02	6.55E-02	0.21E+00	
TM	10	09931	04/21/93	K-40	1.79E+03	1.05E+02	1.52E+02	*
TM	10	09931	04/21/93	Mn-54	0.93E+00	2.36E+00	7.18E+00	
TM	10	09931	04/21/93	Ru-103	3.10E+00	2.48E+00	6.71E+00	
TM	10	09931	04/21/93	Ru-106	4.28E+01	2.10E+01	5.65E+01	
TM	10	09931	04/21/93	Sb-124	-1.48E+00	3.91E+00	1.38E+01	
TM	10	09931	04/21/93	Se-75	2.15E+00	2.86E+00	8.16E+00	
TM	10	09931	04/21/93	Zn-65	-4.50E+00	7.11E+00	2.56E+01	
TM	10	09931	04/21/93	Zr-95	-0.85E+00	4.55E+00	1.44E+01	
TM	15	09932	04/21/93	AcTh228	-0.86E+00	5.43E+00	2.00E+01	
TM	15	09932	04/21/93	Ag-110M	-2.05E+00	1.71E+00	5.64E+00	
TM	15	09932	04/21/93	Ba-140	1.43E+00	2.04E+00	6.36E+00	
TM	15	09932	04/21/93	Be-7	-1.24E+01	9.20E+00	2.83E+01	
TM	15	09932	04/21/93	Ce-141	-2.45E+00	1.94E+00	5.82E+00	
TM	15	09932	04/21/93	Ce-144	3.86E+00	7.43E+00	2.17E+01	
TM	15	09932	04/21/93	Co-57	0.58E+00	1.03E+00	2.99E+00	
TM	15	09932	04/21/93	Co-58	-0.95E+00	1.28E+00	4.15E+00	
TM	15	09932	04/21/93	Cr-51	1.09E+01	1.08E+01	3.08E+01	
TM	15	09932	04/21/93	Cs-134	-3.52E+00	1.23E+00	4.28E+00	
TM	15	09932	04/21/93	Cs-137	3.01E+00	1.29E+00	3.68E+00	
TM	15	09932	04/21/93	Fe-59	1.87E+00	3.05E+00	9.32E+00	
TM	15	09932	04/21/93	I-131	2.32E-02	4.98E-02	0.19E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	15	09932	04/21/93	K-40	1.51E+03	5.25E+01	8.43E+01	*
TM	15	09932	04/21/93	Mn-54	-0.90E+00	1.21E+00	3.91E+00	
TM	15	09932	04/21/93	Ru-103	-0.69E+00	1.17E+00	3.51E+00	
TM	15	09932	04/21/93	Ru-106	4.11E+00	1.04E+01	3.22E+01	
TM	15	09932	04/21/93	Sb-124	-1.69E+00	2.61E+00	9.01E+00	
TM	15	09932	04/21/93	Se-75	0.59E+00	1.33E+00	3.87E+00	
TM	15	09932	04/21/93	Zn-65	-2.39E+00	2.97E+00	9.64E+00	
TM	15	09932	04/21/93	Zr-95	3.04E+00	2.31E+00	6.86E+00	
TM	16	09933	04/21/93	AcTh228	5.04E+00	4.23E+00	1.51E+01	
TM	16	09933	04/21/93	Ag-110M	1.45E-02	1.30E+00	4.06E+00	
TM	16	09933	04/21/93	Ba-140	-0.18E+00	1.49E+00	4.93E+00	
TM	16	09933	04/21/93	Be-7	1.47E+00	7.17E+00	2.10E+01	
TM	16	09933	04/21/93	Ce-141	-0.13E+00	1.56E+00	4.59E+00	
TM	16	09933	04/21/93	Ce-144	1.03E+01	5.72E+00	1.64E+01	
TM	16	09933	04/21/93	Co-57	0.40E+00	0.77E+00	2.25E+00	
TM	16	09933	04/21/93	Co-58	-1.03E+00	1.03E+00	3.32E+00	
TM	16	09933	04/21/93	Cr-51	4.08E+00	7.86E+00	2.29E+01	
TM	16	09933	04/21/93	Cs-134	-0.62E+00	0.96E+00	3.08E+00	
TM	16	09933	04/21/93	Cs-137	7.08E+00	1.34E+00	4.02E+00	*
TM	16	09933	04/21/93	Fe-59	5.70E+00	2.49E+00	7.20E+00	
TM	16	09933	04/21/93	I-131	-4.58E-03	0.12E+00	0.54E+00	
TM	16	09933	04/21/93	I-131	3.68E+00	1.94E+00	5.45E+00	
TM	16	09933	04/21/93	K-40	1.79E+03	4.31E+01	6.15E+01	*
TM	16	09933	04/21/93	Mn-54	-1.11E+00	0.90E+00	2.93E+00	
TM	16	09933	04/21/93	Ru-103	0.56E+00	0.94E+00	2.73E+00	
TM	16	09933	04/21/93	Ru-106	2.09E+00	7.94E+00	2.47E+01	
TM	16	09933	04/21/93	Sb-124	-0.51E+00	1.91E+00	6.40E+00	
TM	16	09933	04/21/93	Se-75	-1.42E+00	1.06E+00	3.20E+00	
TM	16	09933	04/21/93	Zn-65	-0.39E+00	2.52E+00	7.95E+00	
TM	16	09933	04/21/93	Zr-95	1.66E+00	1.76E+00	5.34E+00	
TM	20	09934	04/21/93	AcTh228	2.47E+00	5.45E+00	1.97E+01	
TM	20	09934	04/21/93	Ag-110M	1.21E+00	1.54E+00	4.65E+00	
TM	20	09934	04/21/93	Ba-140	0.94E+00	2.11E+00	6.69E+00	
TM	20	09934	04/21/93	Be-7	1.04E+01	8.60E+00	2.41E+01	
TM	20	09934	04/21/93	Ce-141	-1.00E+00	2.01E+00	5.96E+00	
TM	20	09934	04/21/93	Ce-144	2.40E+00	7.25E+00	2.12E+01	
TM	20	09934	04/21/93	Co-57	4.46E-02	0.95E+00	2.79E+00	
TM	20	09934	04/21/93	Co-58	1.66E+00	1.22E+00	3.60E+00	
TM	20	09934	04/21/93	Cr-51	-5.07E+00	1.01E+01	3.02E+01	
TM	20	09934	04/21/93	Cs-134	-0.93E+00	1.12E+00	3.63E+00	
TM	20	09934	04/21/93	Cs-137	0.53E+00	1.24E+00	3.82E+00	
TM	20	09934	04/21/93	Fe-59	1.17E+00	3.03E+00	9.33E+00	
TM	20	09934	04/21/93	I-131	-7.95E-02	7.23E-02	0.38E+00	
TM	20	09934	04/21/93	K-40	1.39E+03	5.00E+01	7.76E+01	*
TM	20	09934	04/21/93	Mn-54	3.34E-02	1.15E+00	3.60E+00	
TM	20	09934	04/21/93	Ru-103	-0.86E+00	1.19E+00	3.59E+00	
TM	20	09934	04/21/93	Ru-106	-1.02E+01	9.78E+00	3.19E+01	
TM	20	09934	04/21/93	Sb-124	2.60E+00	2.60E+00	7.79E+00	
TM	20	09934	04/21/93	Se-75	2.55E+00	1.34E+00	3.74E+00	
TM	20	09934	04/21/93	Zn-65	5.59E+00	3.13E+00	9.05E+00	
TM	20	09934	04/21/93	Zr-95	-0.34E+00	2.11E+00	6.67E+00	
TM	21	09935	04/22/93	AcTh228	-8.35E+00	3.51E+00	1.35E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	21	09935	04/22/93	Ag-110M	-0.75E+00	1.10E+00	3.54E+00	
TM	21	09935	04/22/93	Ba-140	0.73E+00	1.40E+00	4.43E+00	
TM	21	09935	04/22/93	Be-7	4.39E+00	7.50E+00	2.31E+01	
TM	21	09935	04/22/93	Ce-141	-0.47E+00	1.71E+00	6.07E+00	
TM	21	09935	04/22/93	Ce-144	-0.71E+00	4.83E+00	1.42E+01	
TM	21	09935	04/22/93	Co-57	1.38E+00	0.66E+00	1.86E+00	
TM	21	09935	04/22/93	Co-58	-0.36E+00	0.81E+00	2.58E+00	
TM	21	09935	04/22/93	Cr-51	1.18E+01	8.47E+00	2.57E+01	
TM	21	09935	04/22/93	Cs-134	-0.69E+00	0.90E+00	3.21E+00	
TM	21	09935	04/22/93	Cs-137	0.71E+00	0.88E+00	2.68E+00	
TM	21	09935	04/22/93	Fe-59	1.42E+00	2.15E+00	6.55E+00	
TM	21	09935	04/22/93	I-131	2.61E-02	0.10E+00	0.41E+00	
TM	21	09935	04/22/93	I-131	-0.51E+00	1.95E+00	6.15E+00	
TM	21	09935	04/22/93	K-40	1.33E+03	3.84E+01	5.03E+01	*
TM	21	09935	04/22/93	Mn-54	-0.27E+00	0.82E+00	2.59E+00	
TM	21	09935	04/22/93	Ru-103	1.55E+00	0.93E+00	2.75E+00	
TM	21	09935	04/22/93	Ru-106	3.47E+00	7.11E+00	2.19E+01	
TM	21	09935	04/22/93	Sb-124	-2.97E+00	2.07E+00	7.43E+00	
TM	21	09935	04/22/93	Se-75	9.30E-02	0.96E+00	2.81E+00	
TM	21	09935	04/22/93	Zn-65	4.40E+00	2.18E+00	6.95E+00	
TM	21	09935	04/22/93	Zr-95	-0.20E+00	1.48E+00	4.68E+00	
TM	04	10203	05/05/93	AcTh228	-6.47E+00	5.04E+00	1.90E+01	
TM	04	10203	05/05/93	Ag-110M	-2.83E+00	1.67E+00	5.71E+00	
TM	04	10203	05/05/93	Ba-140	0.69E+00	1.95E+00	6.21E+00	
TM	04	10203	05/05/93	Be-7	-1.30E+00	1.10E+01	3.45E+01	
TM	04	10203	05/05/93	Ce-141	1.86E+00	2.37E+00	8.29E+00	
TM	04	10203	05/05/93	Ce-144	1.05E+00	7.13E+00	2.09E+01	
TM	04	10203	05/05/93	Co-57	1.56E+00	0.96E+00	2.71E+00	
TM	04	10203	05/05/93	Co-58	1.06E+00	1.27E+00	3.81E+00	
TM	04	10203	05/05/93	Cr-51	-1.11E+01	1.22E+01	3.92E+01	
TM	04	10203	05/05/93	Cs-134	0.48E+00	1.18E+00	4.02E+00	
TM	04	10203	05/05/93	Cs-137	-0.44E+00	1.21E+00	3.86E+00	
TM	04	10203	05/05/93	Fe-59	-3.59E+00	2.93E+00	9.79E+00	
TM	04	10203	05/05/93	I-131	1.52E-02	5.04E-02	0.20E+00	
TM	04	10203	05/05/93	K-40	1.30E+03	5.30E+01	7.23E+01	*
TM	04	10203	05/05/93	Mn-54	-1.64E+00	1.08E+00	3.66E+00	
TM	04	10203	05/05/93	Ru-103	-2.30E+00	1.37E+00	4.58E+00	
TM	04	10203	05/05/93	Ru-106	1.30E+01	1.02E+01	3.01E+01	
TM	04	10203	05/05/93	Sb-124	-1.03E+00	2.74E+00	9.31E+00	
TM	04	10203	05/05/93	Se-75	2.23E+00	1.44E+00	4.04E+00	
TM	04	10203	05/05/93	Zn-65	-4.91E+00	3.22E+00	1.20E+01	
TM	04	10203	05/05/93	Zr-95	2.45E+00	2.20E+00	6.47E+00	
TM	09	10204	05/05/93	AcTh228	4.53E+00	4.29E+00	1.50E+01	
TM	09	10204	05/05/93	Ag-110M	-0.16E+00	1.40E+00	4.42E+00	
TM	09	10204	05/05/93	Ba-140	0.25E+00	1.63E+00	5.30E+00	
TM	09	10204	05/05/93	Be-7	5.28E+00	8.54E+00	2.62E+01	
TM	09	10204	05/05/93	Ce-141	-0.14E+00	1.93E+00	6.55E+00	
TM	09	10204	05/05/93	Ce-144	0.38E+00	5.80E+00	1.70E+01	
TM	09	10204	05/05/93	Co-57	-0.21E+00	0.78E+00	2.31E+00	
TM	09	10204	05/05/93	Co-58	-1.08E+00	1.09E+00	3.56E+00	
TM	09	10204	05/05/93	Cr-51	-3.53E+00	8.80E+00	2.62E+01	
TM	09	10204	05/05/93	Cs-134	0.25E+00	1.04E+00	3.56E+00	
TM	09	10204	05/05/93	Cs-137	0.65E+00	1.08E+00	3.30E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	09	10204	05/05/93	Fe-59	0.80E+00	2.48E+00	7.66E+00	
TM	09	10204	05/05/93	I-131	0.34E+00	0.31E+00	0.68E+00	
TM	09	10204	05/05/93	K-40	1.37E+03	4.60E+01	5.91E+01	*
TM	09	10204	05/05/93	Mn-54	0.91E+00	0.97E+00	2.90E+00	
TM	09	10204	05/05/93	Ru-103	-1.38E+00	1.20E+00	3.92E+00	
TM	09	10204	05/05/93	Ru-106	-4.93E+00	8.25E+00	2.66E+01	
TM	09	10204	05/05/93	Sb-124	-4.53E+00	2.14E+00	8.23E+00	
TM	09	10204	05/05/93	Se-75	-0.91E+00	1.20E+00	3.59E+00	
TM	09	10204	05/05/93	Zn-65	7.37E+00	3.02E+00	9.40E+00	
TM	09	10204	05/05/93	Zr-95	-0.37E+00	1.78E+00	5.63E+00	
TM	10	10205	05/05/93	AcTh228	5.12E+00	4.68E+00	1.63E+01	
TM	10	10205	05/05/93	Ag-110M	0.78E+00	1.39E+00	4.20E+00	
TM	10	10205	05/05/93	Ba-140	1.78E+00	1.73E+00	5.17E+00	
TM	10	10205	05/05/93	Be-7	4.32E+00	9.90E+00	3.05E+01	
TM	10	10205	05/05/93	Ce-141	-0.23E+00	2.29E+00	8.00E+00	
TM	10	10205	05/05/93	Ce-144	-1.02E+01	6.72E+00	2.04E+01	
TM	10	10205	05/05/93	Co-57	0.30E+00	0.89E+00	2.61E+00	
TM	10	10205	05/05/93	Co-58	0.44E+00	1.17E+00	3.59E+00	
TM	10	10205	05/05/93	Cr-51	-9.31E+00	1.18E+01	3.78E+01	
TM	10	10205	05/05/93	Cs-134	-2.73E+00	1.15E+00	3.97E+00	
TM	10	10205	05/05/93	Cs-137	4.23E+00	1.19E+00	2.93E+00	*
TM	10	10205	05/05/93	Fe-59	0.70E+00	3.01E+00	9.34E+00	
TM	10	10205	05/05/93	I-131	1.89E-02	6.99E-02	0.29E+00	
TM	10	10205	05/05/93	I-131	-1.03E+00	2.55E+00	8.11E+00	
TM	10	10205	05/05/93	K-40	1.76E+03	5.61E+01	7.07E+01	*
TM	10	10205	05/05/93	Mn-54	1.80E-02	1.14E+00	3.59E+00	
TM	10	10205	05/05/93	Ru-103	0.18E+00	1.27E+00	3.95E+00	
TM	10	10205	05/05/93	Ru-106	8.50E+00	9.67E+00	2.91E+01	
TM	10	10205	05/05/93	Sb-124	6.61E+00	2.45E+00	5.79E+00	
TM	10	10205	05/05/93	Se-75	-0.10E+00	1.32E+00	3.90E+00	
TM	10	10205	05/05/93	Zn-65	0.36E+00	3.04E+00	9.49E+00	
TM	10	10205	05/05/93	Zr-95	-2.06E+00	2.13E+00	6.98E+00	
TM	15	10206	05/05/93	AcTh228	6.19E+00	4.30E+00	1.48E+01	
TM	15	10206	05/05/93	Ag-110M	0.14E+00	1.52E+00	4.74E+00	
TM	15	10206	05/05/93	Ba-140	1.42E+00	1.96E+00	6.62E+00	
TM	15	10206	05/05/93	Be-7	6.44E+00	9.70E+00	2.96E+01	
TM	15	10206	05/05/93	Ce-141	-0.81E+00	2.12E+00	7.22E+00	
TM	15	10206	05/05/93	Ce-144	3.75E+00	6.90E+00	2.24E+01	
TM	15	10206	05/05/93	Co-57	-0.25E+00	0.84E+00	2.49E+00	
TM	15	10206	05/05/93	Co-58	-0.89E+00	1.19E+00	3.87E+00	
TM	15	10206	05/05/93	Cr-51	-2.15E+01	9.12E+00	2.91E+01	
TM	15	10206	05/05/93	Cs-134	-1.19E+00	1.15E+00	4.16E+00	
TM	15	10206	05/05/93	Cs-137	2.93E+00	1.31E+00	3.71E+00	
TM	15	10206	05/05/93	Fe-59	3.43E+00	2.96E+00	8.72E+00	
TM	15	10206	05/05/93	I-131	-9.61E-03	8.33E-02	0.40E+00	
TM	15	10206	05/05/93	K-40	1.52E+03	5.37E+01	6.75E+01	*
TM	15	10206	05/05/93	Mn-54	-1.77E+00	1.30E+00	4.74E+00	
TM	15	10206	05/05/93	Ru-103	0.80E+00	1.28E+00	3.90E+00	
TM	15	10206	05/05/93	Ru-106	-0.61E+00	1.01E+01	3.18E+01	
TM	15	10206	05/05/93	Sb-124	-0.94E+00	2.30E+00	7.86E+00	
TM	15	10206	05/05/93	Se-75	1.03E+00	1.35E+00	3.88E+00	
TM	15	10206	05/05/93	Zn-65	4.10E+00	3.15E+00	1.02E+01	
TM	15	10206	05/05/93	Zr-95	-1.57E+00	1.93E+00	6.33E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	16	10207	05/05/93	AcTh228	0.16E+00	3.62E+00	1.29E+01	
TM	16	10207	05/05/93	Ag-110M	-0.47E+00	1.16E+00	3.70E+00	
TM	16	10207	05/05/93	Ba-140	-0.52E+00	1.34E+00	4.52E+00	
TM	16	10207	05/05/93	Be-7	-3.26E+00	7.35E+00	2.33E+01	
TM	16	10207	05/05/93	Ce-141	-3.47E+00	1.63E+00	5.61E+00	
TM	16	10207	05/05/93	Ce-144	-4.07E+00	4.82E+00	1.44E+01	
TM	16	10207	05/05/93	Co-57	-0.58E+00	0.63E+00	1.88E+00	
TM	16	10207	05/05/93	Co-58	0.26E+00	0.92E+00	2.84E+00	
TM	16	10207	05/05/93	Cr-51	5.46E+00	7.26E+00	2.09E+01	
TM	16	10207	05/05/93	Cs-134	-0.70E+00	0.91E+00	3.23E+00	
TM	16	10207	05/05/93	Cs-137	5.11E+00	0.88E+00	2.04E+00	*
TM	16	10207	05/05/93	Fe-59	0.37E+00	2.18E+00	6.78E+00	
TM	16	10207	05/05/93	I-131	-5.83E-02	4.65E-02	0.30E+00	
TM	16	10207	05/05/93	K-40	1.74E+03	4.12E+01	4.72E+01	*
TM	16	10207	05/05/93	Mn-54	0.50E+00	0.80E+00	2.46E+00	
TM	16	10207	05/05/93	Ru-103	-1.22E+00	0.97E+00	3.15E+00	
TM	16	10207	05/05/93	Ru-106	2.16E+00	6.97E+00	2.16E+01	
TM	16	10207	05/05/93	Sb-124	-2.98E+00	1.79E+00	6.52E+00	
TM	16	10207	05/05/93	Se-75	-0.61E+00	0.99E+00	2.94E+00	
TM	16	10207	05/05/93	Zn-65	2.91E+00	2.34E+00	7.77E+00	
TM	16	10207	05/05/93	Zr-95	0.89E+00	1.52E+00	4.66E+00	
TM	20	10208	05/05/93	AcTh228	-3.95E+00	7.59E+00	2.83E+01	
TM	20	10208	05/05/93	Ag-110M	-9.61E-02	2.25E+00	7.07E+00	
TM	20	10208	05/05/93	Ba-140	1.69E+00	2.70E+00	8.29E+00	
TM	20	10208	05/05/93	Be-7	-2.11E+01	1.18E+01	3.81E+01	
TM	20	10208	05/05/93	Ce-141	-0.18E+00	2.73E+00	8.05E+00	
TM	20	10208	05/05/93	Ce-144	1.44E+01	1.02E+01	2.89E+01	
TM	20	10208	05/05/93	Co-57	2.23E+00	1.38E+00	3.89E+00	
TM	20	10208	05/05/93	Co-58	-1.12E+00	1.70E+00	5.54E+00	
TM	20	10208	05/05/93	Cr-51	-1.29E+01	1.42E+01	4.33E+01	
TM	20	10208	05/05/93	Cs-134	8.20E-02	1.76E+00	5.50E+00	
TM	20	10208	05/05/93	Cs-137	1.45E+00	1.66E+00	4.93E+00	
TM	20	10208	05/05/93	Fe-59	1.12E+00	3.65E+00	1.12E+01	
TM	20	10208	05/05/93	I-131	-6.13E-02	5.90E-02	0.28E+00	
TM	20	10208	05/05/93	K-40	1.26E+03	6.86E+01	1.13E+02	*
TM	20	10208	05/05/93	Mn-54	-1.86E+00	1.77E+00	5.87E+00	
TM	20	10208	05/05/93	Ru-103	0.68E+00	1.68E+00	4.85E+00	
TM	20	10208	05/05/93	Ru-106	-2.25E+01	1.59E+01	5.32E+01	
TM	20	10208	05/05/93	Sb-124	-2.52E+00	4.20E+00	1.46E+01	
TM	20	10208	05/05/93	Se-75	-0.48E+00	1.98E+00	5.86E+00	
TM	20	10208	05/05/93	Zn-65	-0.34E+00	4.17E+00	1.31E+01	
TM	20	10208	05/05/93	Zr-95	3.63E+00	3.32E+00	9.75E+00	
TM	21	10209	05/06/93	AcTh228	5.16E+00	2.14E+00	7.78E+00	
TM	21	10209	05/06/93	Ag-110M	8.14E-02	0.50E+00	1.57E+00	
TM	21	10209	05/06/93	Ba-140	7.68E-02	0.64E+00	2.30E+00	
TM	21	10209	05/06/93	Be-7	-2.91E+00	3.46E+00	1.10E+01	
TM	21	10209	05/06/93	Ce-141	-0.11E+00	0.80E+00	2.71E+00	
TM	21	10209	05/06/93	Ce-144	0.51E+00	2.66E+00	8.72E+00	
TM	21	10209	05/06/93	Co-57	2.03E-02	0.32E+00	0.94E+00	
TM	21	10209	05/06/93	Co-58	-0.40E+00	0.39E+00	1.26E+00	
TM	21	10209	05/06/93	Cr-51	-2.37E+00	3.97E+00	1.25E+01	
TM	21	10209	05/06/93	Cs-134	-2.53E-03	0.41E+00	1.42E+00	
TM	21	10209	05/06/93	Cs-137	2.09E+00	0.36E+00	0.93E+00	*

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	21	10209	05/06/93	Fe-59	0.14E+00	0.93E+00	2.92E+00	
TM	21	10209	05/06/93	I-131	[illegible]	7.26E-02	0.38E+00	
TM	21	10209	05/06/93	K-40	[illegible]	1.80E+01	2.38E+01	*
TM	21	10209	05/06/93	Mn-54	[illegible]	0.40E+00	1.37E+00	
TM	21	10209	05/06/93	Ru-103	-0.16E+00	0.46E+00	1.46E+00	
TM	21	10209	05/06/93	Ru-106	-2.01E+00	3.34E+00	1.06E+01	
TM	21	10209	05/06/93	Sb-124	-0.50E+00	0.81E+00	2.73E+00	
TM	21	10209	05/06/93	Se-75	-0.83E+00	0.47E+00	1.41E+00	
TM	21	10209	05/06/93	Zn-65	0.84E+00	0.99E+00	3.37E+00	
TM	21	10209	05/06/93	Zr-95	-0.42E+00	0.69E+00	2.19E+00	
TM	04	10470	05/19/93	AcTh228	7.30E+00	4.89E+00	1.66E+01	
TM	04	10470	05/19/93	Ag-110M	1.77E+00	1.51E+00	4.44E+00	
TM	04	10470	05/19/93	Ba-140	0.25E+00	1.59E+00	5.16E+00	
TM	04	10470	05/19/93	Be-7	6.81E+00	7.78E+00	2.20E+01	
TM	04	10470	05/19/93	Ce-141	2.46E+00	1.81E+00	5.17E+00	
TM	04	10470	05/19/93	Ce-144	3.31E+00	6.81E+00	1.98E+01	
TM	04	10470	05/19/93	Co-57	0.98E+00	0.91E+00	2.62E+00	
TM	04	10470	05/19/93	Co-58	0.29E+00	1.13E+00	3.51E+00	
TM	04	10470	05/19/93	Cr-51	-9.11E+00	8.69E+00	2.64E+01	
TM	04	10470	05/19/93	Cs-134	0.44E+00	0.94E+00	3.02E+00	
TM	04	10470	05/19/93	Cs-137	5.42E+00	1.23E+00	2.90E+00	*
TM	04	10470	05/19/93	Fe-59	-2.64E+00	2.39E+00	7.93E+00	
TM	04	10470	05/19/93	I-131	5.39E-02	0.10E+00	0.32E+00	
TM	04	10470	05/19/93	K-40	1.30E+03	4.67E+01	5.46E+01	*
TM	04	10470	05/19/93	Mn-54	-1.66E+00	1.05E+00	3.54E+00	
TM	04	10470	05/19/93	Ru-103	-1.05E+00	0.98E+00	3.03E+00	
TM	04	10470	05/19/93	Ru-106	1.89E+01	8.34E+00	2.16E+01	
TM	04	10470	05/19/93	Sb-124	0.00E+00	2.48E+00	8.15E+00	
TM	04	10470	05/19/93	Se-75	-2.58E+00	1.21E+00	3.78E+00	
TM	04	10470	05/19/93	Zn-65	0.78E+00	2.91E+00	9.98E+00	
TM	04	10470	05/19/93	Zr-95	-1.53E+00	1.79E+00	5.85E+00	
TM	09	10471	05/19/93	AcTh228	5.00E+00	3.60E+00	1.23E+01	
TM	09	10471	05/19/93	Ag-110M	2.34E+00	1.13E+00	3.21E+00	
TM	09	10471	05/19/93	Ba-140	1.52E+00	1.02E+00	2.93E+00	
TM	09	10471	05/19/93	Be-7	-0.47E+00	7.31E+00	2.30E+01	
TM	09	10471	05/19/93	Ce-141	-2.84E+00	1.69E+00	5.84E+00	
TM	09	10471	05/19/93	Ce-144	1.78E+00	5.39E+00	1.58E+01	
TM	09	10471	05/19/93	Co-57	6.58E-02	0.72E+00	2.11E+00	
TM	09	10471	05/19/93	Co-58	-0.40E+00	0.81E+00	2.60E+00	
TM	09	10471	05/19/93	Cr-51	7.54E+00	8.59E+00	2.64E+01	
TM	09	10471	05/19/93	Cs-134	-1.01E+00	0.98E+00	3.51E+00	
TM	09	10471	05/19/93	Cs-137	2.07E+00	0.93E+00	2.69E+00	
TM	09	10471	05/19/93	Fe-59	0.17E+00	1.93E+00	6.02E+00	
TM	09	10471	05/19/93	I-131	7.35E-02	8.49E-02	0.24E+00	
TM	09	10471	05/19/93	K-40	1.35E+03	3.91E+01	5.31E+01	*
TM	09	10471	05/19/93	Mn-54	0.52E+00	0.81E+00	2.48E+00	
TM	09	10471	05/19/93	Ru-103	-1.66E+00	0.91E+00	3.03E+00	
TM	09	10471	05/19/93	Ru-106	-6.77E+00	7.11E+00	2.31E+01	
TM	09	10471	05/19/93	Sb-124	-1.59E+00	1.63E+00	5.77E+00	
TM	09	10471	05/19/93	Se-75	0.60E+00	1.05E+00	3.04E+00	
TM	09	10471	05/19/93	Zn-65	-3.12E+00	2.27E+00	8.25E+00	
TM	09	10471	05/19/93	Zr-95	0.35E+00	1.47E+00	4.56E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	10	10472	05/19/93	AcTh228	3.55E+00	4.36E+00	1.54E+01	
TM	10	10472	05/19/93	Ag-110M	2.45E+00	1.42E+00	4.07E+00	
TM	10	10472	05/19/93	Ba-140	-0.92E+00	1.30E+00	4.54E+00	
TM	10	10472	05/19/93	Be-7	1.50E+01	8.97E+00	2.64E+01	
TM	10	10472	05/19/93	Ce-141	-1.87E+00	1.81E+00	6.21E+00	
TM	10	10472	05/19/93	Ce-144	-0.76E+00	6.14E+00	1.81E+01	
TM	10	10472	05/19/93	Co-57	-0.36E+00	0.79E+00	2.34E+00	
TM	10	10472	05/19/93	Co-58	0.18E+00	1.05E+00	3.27E+00	
TM	10	10472	05/19/93	Cr-51	-1.24E+01	8.28E+00	2.55E+01	
TM	10	10472	05/19/93	Cs-134	1.66E+00	1.07E+00	3.51E+00	
TM	10	10472	05/19/93	Cs-137	4.03E+00	0.86E+00	1.67E+00	*
TM	10	10472	05/19/93	Fe-59	-2.17E+00	2.34E+00	7.67E+00	
TM	10	10472	05/19/93	I-131	0.14E+00	0.19E+00	0.43E+00	
TM	10	10472	05/19/93	K-40	1.67E+03	5.09E+01	7.04E+01	*
TM	10	10472	05/19/93	Mn-54	-0.34E+00	1.04E+00	3.30E+00	
TM	10	10472	05/19/93	Ru-103	6.62E-02	1.15E+00	3.60E+00	
TM	10	10472	05/19/93	Ru-106	1.15E+01	8.93E+00	2.65E+01	
TM	10	10472	05/19/93	Sb-124	-2.90E+00	2.11E+00	7.72E+00	
TM	10	10472	05/19/93	Se-75	2.41E+00	1.22E+00	3.40E+00	
TM	10	10472	05/19/93	Zn-65	-1.96E+00	2.76E+00	9.86E+00	
TM	10	10472	05/19/93	Zr-95	0.72E+00	1.80E+00	5.54E+00	
TM	15	10473	05/19/93	AcTh228	-1.19E+01	4.36E+00	1.68E+01	
TM	15	10473	05/19/93	Ag-110M	1.00E+00	1.28E+00	3.86E+00	
TM	15	10473	05/19/93	Ba-140	1.82E+00	1.29E+00	3.67E+00	
TM	15	10473	05/19/93	Be-7	-6.43E+00	8.56E+00	2.76E+01	
TM	15	10473	05/19/93	Ce-141	-2.04E+00	1.79E+00	6.19E+00	
TM	15	10473	05/19/93	Ce-144	-5.77E+00	5.84E+00	1.75E+01	
TM	15	10473	05/19/93	Co-57	-0.87E+00	0.75E+00	2.26E+00	
TM	15	10473	05/19/93	Co-58	7.91E-02	0.95E+00	2.96E+00	
TM	15	10473	05/19/93	Cr-51	-1.89E+00	7.99E+00	2.37E+01	
TM	15	10473	05/19/93	Cs-134	-1.89E+00	1.02E+00	3.44E+00	
TM	15	10473	05/19/93	Cs-137	1.20E+00	1.06E+00	3.16E+00	
TM	15	10473	05/19/93	Fe-59	0.68E+00	2.20E+00	6.78E+00	
TM	15	10473	05/19/93	I-131	6.93E-02	0.12E+00	0.36E+00	
TM	15	10473	05/19/93	K-40	1.55E+03	4.79E+01	5.93E+01	*
TM	15	10473	05/19/93	Mn-54	-1.07E+00	0.91E+00	3.00E+00	
TM	15	10473	05/19/93	Ru-103	0.81E+00	1.15E+00	3.51E+00	
TM	15	10473	05/19/93	Ru-106	2.98E+00	8.28E+00	2.56E+01	
TM	15	10473	05/19/93	Sb-124	-0.72E+00	1.96E+00	6.67E+00	
TM	15	10473	05/19/93	Se-75	-0.66E+00	1.15E+00	3.44E+00	
TM	15	10473	05/19/93	Zn-65	-3.27E+00	2.50E+00	8.29E+00	
TM	15	10473	05/19/93	Zr-95	0.68E+00	1.90E+00	5.86E+00	
TM	16	10474	05/19/93	AcTh228	-3.69E+00	4.39E+00	1.63E+01	
TM	16	10474	05/19/93	Ag-110M	-1.14E+00	1.44E+00	4.70E+00	
TM	16	10474	05/19/93	Ba-140	-0.75E+00	1.44E+00	4.94E+00	
TM	16	10474	05/19/93	Be-7	8.05E+00	9.50E+00	2.89E+01	
TM	16	10474	05/19/93	Ce-141	-2.18E+00	2.10E+00	7.43E+00	
TM	16	10474	05/19/93	Ce-144	1.39E+00	6.46E+00	1.89E+01	
TM	16	10474	05/19/93	Co-57	-0.28E+00	0.85E+00	2.51E+00	
TM	16	10474	05/19/93	Co-58	-0.22E+00	1.07E+00	3.38E+00	
TM	16	10474	05/19/93	Cr-51	-1.11E+00	1.03E+01	3.24E+01	
TM	16	10474	05/19/93	Cs-134	-0.16E+00	1.18E+00	4.12E+00	
TM	16	10474	05/19/93	Cs-137	3.38E+00	0.93E+00	2.00E+00	*

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	16	10474	05/19/93	Fe-59	2.88E+00	2.69E+00	8.02E+00	
TM	16	10474	05/19/93	I-131	4.46E-02	4.23E-02	0.14E+00	
TM	16	10474	05/19/93	K-40	1.67E+03	5.21E+01	6.09E+01	*
TM	16	10474	05/19/93	Mn-54	0.28E+00	1.09E+00	3.36E+00	
TM	16	10474	05/19/93	Ru-103	0.57E+00	1.19E+00	3.66E+00	
TM	16	10474	05/19/93	Ru-106	-1.23E+01	9.25E+00	3.06E+01	
TM	16	10474	05/19/93	Sb-124	0.39E+00	2.33E+00	7.56E+00	
TM	16	10474	05/19/93	Se-75	-0.16E+00	1.28E+00	3.76E+00	
TM	16	10474	05/19/93	Zn-65	1.12E+00	3.01E+00	1.03E+01	
TM	16	10474	05/19/93	Zr-95	-1.79E+00	1.87E+00	6.11E+00	
TM	20	10475	05/19/93	AcTh228	5.42E+00	4.69E+00	1.62E+01	
TM	20	10475	05/19/93	Ag-110M	-7.46E-02	1.39E+00	4.37E+00	
TM	20	10475	05/19/93	Ba-140	2.05E+00	1.20E+00	3.15E+00	
TM	20	10475	05/19/93	Be-7	-6.83E+00	8.10E+00	2.47E+01	
TM	20	10475	05/19/93	Ce-141	-5.13E+00	1.83E+00	5.68E+00	
TM	20	10475	05/19/93	Ce-144	1.61E+01	6.59E+00	1.84E+01	
TM	20	10475	05/19/93	Co-57	-0.20E+00	0.90E+00	2.67E+00	
TM	20	10475	05/19/93	Co-58	-0.13E+00	1.07E+00	3.39E+00	
TM	20	10475	05/19/93	Cr-51	0.99E+00	9.06E+00	2.65E+01	
TM	20	10475	05/19/93	Cs-134	-1.61E+00	0.90E+00	2.91E+00	
TM	20	10475	05/19/93	Cs-137	1.34E+00	1.20E+00	3.59E+00	
TM	20	10475	05/19/93	Fe-59	-3.33E+00	2.52E+00	8.43E+00	
TM	20	10475	05/19/93	I-131	9.92E-02	0.15E+00	0.41E+00	
TM	20	10475	05/19/93	K-40	1.32E+03	4.65E+01	4.54E+01	*
TM	20	10475	05/19/93	Mn-54	-1.86E+00	0.99E+00	3.41E+00	
TM	20	10475	05/19/93	Ru-103	2.71E+00	1.02E+00	2.61E+00	
TM	20	10475	05/19/93	Ru-106	3.84E+00	8.50E+00	2.45E+01	
TM	20	10475	05/19/93	Sb-124	0.81E+00	1.89E+00	5.93E+00	
TM	20	10475	05/19/93	Se-75	0.85E+00	1.28E+00	3.68E+00	
TM	20	10475	05/19/93	Zn-65	-3.28E+00	2.71E+00	8.97E+00	
TM	20	10475	05/19/93	Zr-95	1.97E+00	1.85E+00	5.49E+00	
TM	21	10476	05/20/93	AcTh228	0.15E+00	5.46E+00	1.94E+01	
TM	21	10476	05/20/93	Ag-110M	0.90E+00	1.62E+00	4.88E+00	
TM	21	10476	05/20/93	Ba-140	-3.55E+00	1.89E+00	7.33E+00	
TM	21	10476	05/20/93	Be-7	4.66E+00	1.10E+01	3.39E+01	
TM	21	10476	05/20/93	Ce-141	1.29E+00	2.77E+00	9.15E+00	
TM	21	10476	05/20/93	Ce-144	-3.90E+00	8.85E+00	2.63E+01	
TM	21	10476	05/20/93	Co-57	3.46E+00	1.19E+00	3.23E+00	
TM	21	10476	05/20/93	Co-58	-1.76E+00	1.41E+00	4.75E+00	
TM	21	10476	05/20/93	Cr-51	-1.28E+01	1.27E+01	4.13E+01	
TM	21	10476	05/20/93	Cs-134	-0.18E+00	1.35E+00	4.71E+00	
TM	21	10476	05/20/93	Cs-137	3.13E+00	1.58E+00	4.45E+00	
TM	21	10476	05/20/93	Fe-59	-3.33E+00	2.90E+00	9.78E+00	
TM	21	10476	05/20/93	I-131	7.27E-02	8.77E-02	0.26E+00	
TM	21	10476	05/20/93	K-40	1.24E+03	5.84E+01	8.37E+01	*
TM	21	10476	05/20/93	Mn-54	-0.60E+00	1.20E+00	3.88E+00	
TM	21	10476	05/20/93	Ru-103	0.55E+00	1.57E+00	4.85E+00	
TM	21	10476	05/20/93	Ru-106	-0.43E+00	1.22E+01	3.83E+01	
TM	21	10476	05/20/93	Sb-124	-3.74E+00	3.18E+00	1.16E+01	
TM	21	10476	05/20/93	Se-75	-3.07E+00	1.73E+00	5.40E+00	
TM	21	10476	05/20/93	Zn-65	-0.91E+00	3.33E+00	1.17E+01	
TM	21	10476	05/20/93	Zr-95	-1.57E+00	2.37E+00	7.74E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	04	10719	06/02/93	AcTh228	2.84E+00	4 44E+00	1.55E+01	
TM	04	10719	06/02/93	Ag-110M	-0.36E+00	1.55E+00	4.92E+00	
TM	04	10719	06/02/93	Ba-140	-0.86E+00	1.85E+00	6.29E+00	
TM	04	10719	06/02/93	Be-7	-1.25E+01	9.85E+00	3.24E+01	
TM	04	10719	06/02/93	Ce-141	0.21E+00	2.26E+00	7.60E+00	
TM	04	10719	06/02/93	Ce-144	7.84E+00	7.09E+00	2.03E+01	
TM	04	10719	06/02/93	Co-57	1.08E+00	0.95E+00	2.72E+00	
TM	04	10719	06/02/93	Co-58	2.66E+00	1.18E+00	3.24E+00	
TM	04	10719	06/02/93	Cr-51	-1.73E+00	1.13E+01	3.56E+01	
TM	04	10719	06/02/93	Cs-134	0.32E+00	1.27E+00	4.37E+00	
TM	04	10719	06/02/93	Cs-137	6.13E+00	1.36E+00	3.41E+00	*
TM	04	10719	06/02/93	Fe-59	6.04E+00	2.66E+00	7.26E+00	
TM	04	10719	06/02/93	I-131	0.36E+00	0.33E+00	0.72E+00	
TM	04	10719	06/02/93	K-40	1.43E+03	5.14E+01	6.43E+01	*
TM	04	10719	06/02/93	Mn-54	0.46E+00	1.07E+00	3.27E+00	
TM	04	10719	06/02/93	Ru-103	0.70E+00	1.30E+00	3.99E+00	
TM	04	10719	06/02/93	Ru-106	-9.61E+00	1.01E+01	3.31E+01	
TM	04	10719	06/02/93	Sb-124	0.44E+00	2.13E+00	6.85E+00	
TM	04	10719	06/02/93	Se-75	-0.72E+00	1.36E+00	4.07E+00	
TM	04	10719	06/02/93	Zn-65	0.14E+00	2.63E+00	9.08E+00	
TM	04	10719	06/02/93	Zr-95	-3.39E+00	2.01E+00	6.84E+00	
TM	09	10720	06/02/93	AcTh228	1.36E+01	6.45E+00	2.09E+01	
TM	09	10720	06/02/93	Ag-110M	4.72E+00	1.97E+00	5.28E+00	
TM	09	10720	06/02/93	Ba-140	-0.79E+00	2.37E+00	8.00E+00	
TM	09	10720	06/02/93	Be-7	-1.17E+01	1.29E+01	4.18E+01	
TM	09	10720	06/02/93	Ce-141	-2.83E+00	3.36E+00	1.08E+01	
TM	09	10720	06/02/93	Ce-144	2.25E+01	1.18E+01	3.37E+01	
TM	09	10720	06/02/93	Co-57	-1.62E+00	1.55E+00	4.64E+00	
TM	09	10720	06/02/93	Co-58	-0.94E+00	1.43E+00	4.63E+00	
TM	09	10720	06/02/93	Cr-51	0.00E+00	1.29E+01	3.78E+01	
TM	09	10720	06/02/93	Cs-134	-0.73E+00	1.52E+00	5.38E+00	
TM	09	10720	06/02/93	Cs-137	2.84E+00	1.44E+00	4.04E+00	
TM	09	10720	06/02/93	Fe-59	0.58E+00	3.01E+00	9.33E+00	
TM	09	10720	06/02/93	I-131	1.57E-02	0.12E+00	0.51E+00	
TM	09	10720	06/02/93	K-40	1.44E+03	6.06E+01	8.12E+01	*
TM	09	10720	06/02/93	Mn-54	1.74E+00	1.36E+00	3.94E+00	
TM	09	10720	06/02/93	Ru-103	-2.21E+00	1.71E+00	5.62E+00	
TM	09	10720	06/02/93	Ru-106	-2.62E+00	1.13E+01	3.60E+01	
TM	09	10720	06/02/93	Sb-124	-1.83E+00	2.79E+00	9.81E+00	
TM	09	10720	06/02/93	Se-75	-1.97E+00	1.80E+00	5.47E+00	
TM	09	10720	06/02/93	Zn-65	-4.24E+00	3.43E+00	1.27E+01	
TM	09	10720	06/02/93	Zr-95	-0.65E+00	2.45E+00	7.80E+00	
TM	10	10721	06/02/93	AcTh228	-6.88E+00	7.26E+00	2.74E+01	
TM	10	10721	06/02/93	Ag-110M	4.60E+00	2.31E+00	6.38E+00	
TM	10	10721	06/02/93	Ba-140	0.00E+00	2.95E+00	9.71E+00	
TM	10	10721	06/02/93	Be-7	3.17E+00	1.24E+01	3.59E+01	
TM	10	10721	06/02/93	Ce-141	1.39E+00	2.68E+00	7.80E+00	
TM	10	10721	06/02/93	Ce-144	-1.80E+01	1.01E+01	3.09E+01	
TM	10	10721	06/02/93	Co-57	1.04E+00	1.35E+00	3.92E+00	
TM	10	10721	06/02/93	Co-58	0.13E+00	1.80E+00	5.61E+00	
TM	10	10721	06/02/93	Cr-51	-1.72E+01	1.26E+01	3.91E+01	
TM	10	10721	06/02/93	Cs-134	2.47E-02	1.75E+00	5.48E+00	
TM	10	10721	06/02/93	Cs-137	5.00E+00	1.77E+00	4.73E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	10	10721	06/02/93	Fe-59	0.55E+00	4.08E+00	1.27E+01	
TM	10	10721	06/02/93	I-131	0.53E+00	0.31E+00	0.56E+00	
TM	10	10721	06/02/93	K-40	1.67E+03	7.36E+01	1.11E+02	*
TM	10	10721	06/02/93	Mn-54	-2.99E-02	1.61E+00	5.07E+00	
TM	10	10721	06/02/93	Ru-103	-1.54E+00	1.66E+00	5.09E+00	
TM	10	10721	06/02/93	Ru-106	3.54E+01	1.53E+01	4.27E+01	
TM	10	10721	06/02/93	Sb-124	-1.52E+00	4.01E+00	1.37E+01	
TM	10	10721	06/02/93	Se-75	-0.55E+00	1.88E+00	5.59E+00	
TM	10	10721	06/02/93	Zn-65	-3.46E+00	4.35E+00	1.42E+01	
TM	10	10721	06/02/93	Zr-95	-6.34E+00	3.22E+00	1.11E+01	
TM	15	10722	06/02/93	AcTh228	1.77E+00	5.58E+00	2.00E+01	
TM	15	10722	06/02/93	Ag-110M	-3.93E+00	1.72E+00	6.20E+00	
TM	15	10722	06/02/93	Ba-140	-2.56E+00	2.63E+00	9.31E+00	
TM	15	10722	06/02/93	Be-7	7.41E+00	1.19E+01	3.61E+01	
TM	15	10722	06/02/93	Ce-141	-0.31E+00	2.56E+00	9.16E+00	
TM	15	10722	06/02/93	Ce-144	3.54E+00	7.87E+00	2.29E+01	
TM	15	10722	06/02/93	Co-57	0.71E+00	1.07E+00	3.09E+00	
TM	15	10722	06/02/93	Co-58	-1.04E+00	1.42E+00	4.66E+00	
TM	15	10722	06/02/93	Cr-51	1.78E+01	1.30E+01	3.87E+01	
TM	15	10722	06/02/93	Cs-134	-3.06E+00	1.39E+00	4.88E+00	
TM	15	10722	06/02/93	Cs-137	-1.93E+00	1.37E+00	4.62E+00	
TM	15	10722	06/02/93	Fe-59	-1.32E+00	3.67E+00	1.17E+01	
TM	15	10722	06/02/93	I-131	-4.89E-03	0.10E+00	0.47E+00	
TM	15	10722	06/02/93	K-40	1.41E+03	6.26E+01	8.13E+01	*
TM	15	10722	06/02/93	Mn-54	-2.39E+00	1.31E+00	4.57E+00	
TM	15	10722	06/02/93	Ru-103	-2.48E+00	1.42E+00	4.82E+00	
TM	15	10722	06/02/93	Ru-106	-1.77E+01	1.10E+01	3.76E+01	
TM	15	10722	06/02/93	Sb-124	1.32E+00	2.65E+00	8.15E+00	
TM	15	10722	06/02/93	Se-75	1.92E+00	1.62E+00	4.57E+00	
TM	15	10722	06/02/93	Zn-65	-5.07E+00	3.46E+00	1.18E+01	
TM	15	10722	06/02/93	Zr-95	0.45E+00	2.16E+00	6.67E+00	
TM	16	10723	06/02/93	AcTh228	-0.58E+00	6.78E+00	2.42E+01	
TM	16	10723	06/02/93	Ag-110M	3.62E+00	1.76E+00	4.51E+00	
TM	16	10723	06/02/93	Ba-140	0.00E+00	2.20E+00	7.25E+00	
TM	16	10723	06/02/93	Be-7	1.13E+01	1.16E+01	3.21E+01	
TM	16	10723	06/02/93	Ce-141	-0.78E+00	2.49E+00	7.40E+00	
TM	16	10723	06/02/93	Ce-144	1.39E+00	9.40E+00	2.75E+01	
TM	16	10723	06/02/93	Co-57	-1.25E+00	1.28E+00	3.85E+00	
TM	16	10723	06/02/93	Co-58	-0.21E+00	1.39E+00	4.41E+00	
TM	16	10723	06/02/93	Cr-51	2.74E+00	1.31E+01	3.81E+01	
TM	16	10723	06/02/93	Cs-134	-0.79E+00	1.37E+00	4.19E+00	
TM	16	10723	06/02/93	Cs-137	2.21E+00	1.61E+00	4.63E+00	
TM	16	10723	06/02/93	Fe-59	5.38E+00	4.51E+00	1.32E+01	
TM	16	10723	06/02/93	I-131	0.18E+00	0.20E+00	0.55E+00	
TM	16	10723	06/02/93	K-40	1.70E+03	7.23E+01	7.19E+01	*
TM	16	10723	06/02/93	Mn-54	0.00E+00	1.45E+00	4.55E+00	
TM	16	10723	06/02/93	Ru-103	-2.75E+00	1.42E+00	4.65E+00	
TM	16	10723	06/02/93	Ru-106	6.72E+00	1.12E+01	3.15E+01	
TM	16	10723	06/02/93	Sb-124	0.00E+00	3.29E+00	1.08E+01	
TM	16	10723	06/02/93	Se-75	-0.95E+00	1.86E+00	5.56E+00	
TM	16	10723	06/02/93	Zn-65	-2.37E+00	4.09E+00	1.33E+01	
TM	16	10723	06/02/93	Zr-95	-3.48E+00	2.73E+00	9.25E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	20	10724	06/02/93	AcTh228	9.02E-02	6.28E+00	2.29E+01	
TM	20	10724	06/02/93	Ag-110M	0.75E+00	1.98E+00	6.02E+00	
TM	20	10724	06/02/93	Ba-140	-2.63E+00	2.29E+00	8.48E+00	
TM	20	10724	06/02/93	Be-7	-4.28E+00	1.22E+01	3.67E+01	
TM	20	10724	06/02/93	Ce-141	-1.27E+00	2.48E+00	7.41E+00	
TM	20	10724	06/02/93	Ce-144	-2.27E+01	9.24E+00	2.91E+01	
TM	20	10724	06/02/93	Co-57	2.45E-02	1.28E+00	3.77E+00	
TM	20	10724	06/02/93	Co-58	0.62E+00	1.50E+00	4.56E+00	
TM	20	10724	06/02/93	Cr-51	-6.08E+00	1.32E+01	3.97E+01	
TM	20	10724	06/02/93	Cs-134	-2.08E+00	1.29E+00	4.76E+00	
TM	20	10724	06/02/93	Cs-137	-0.43E+00	1.66E+00	5.27E+00	
TM	20	10724	06/02/93	Fe-59	3.03E+00	3.67E+00	1.08E+01	
TM	20	10724	06/02/93	I-131	0.38E+00	0.24E+00	0.50E+00	
TM	20	10724	06/02/93	K-40	1.40E+03	6.76E+01	6.85E+01	*
TM	20	10724	06/02/93	Mn-54	0.31E+00	1.50E+00	4.62E+00	
TM	20	10724	06/02/93	Ru-103	-0.91E+00	1.55E+00	4.71E+00	
TM	20	10724	06/02/93	Ru-106	7.14E+00	1.15E+01	3.23E+01	
TM	20	10724	06/02/93	Sb-124	-5.69E+00	3.73E+00	1.41E+01	
TM	20	10724	06/02/93	Se-75	0.60E+00	1.82E+00	5.28E+00	
TM	20	10724	06/02/93	Zn-65	3.76E+00	4.04E+00	1.31E+01	
TM	20	10724	06/02/93	Zr-95	0.13E+00	2.39E+00	7.48E+00	
TM	21	10725	06/03/93	AcTh228	1.07E+01	6.61E+00	2.18E+01	
TM	21	10725	06/03/93	Ag-110M	0.36E+00	1.91E+00	5.92E+00	
TM	21	10725	06/03/93	Ba-140	0.49E+00	2.24E+00	7.19E+00	
TM	21	10725	06/03/93	Be-7	-1.49E+01	1.20E+01	4.01E+01	
TM	21	10725	06/03/93	Ce-141	-2.19E+00	2.69E+00	9.79E+00	
TM	21	10725	06/03/93	Ce-144	8.78E+00	8.13E+00	2.32E+01	
TM	21	10725	06/03/93	Co-57	1.14E+00	1.12E+00	3.20E+00	
TM	21	10725	06/03/93	Co-58	0.66E+00	1.42E+00	4.31E+00	
TM	21	10725	06/03/93	Cr-51	1.26E+01	1.38E+01	4.16E+01	
TM	21	10725	06/03/93	Cs-134	-1.78E+00	1.57E+00	5.25E+00	
TM	21	10725	06/03/93	Cs-137	4.90E+00	1.33E+00	2.80E+00	*
TM	21	10725	06/03/93	Fe-59	-3.70E+00	2.97E+00	1.02E+01	
TM	21	10725	06/03/93	I-131	-4.95E-02	5.40E-02	0.32E+00	
TM	21	10725	06/03/93	K-40	1.26E+03	6.34E+01	8.70E+01	*
TM	21	10725	06/03/93	Mn-54	0.78E+00	1.34E+00	4.03E+00	
TM	21	10725	06/03/93	Ru-103	-2.90E+00	1.49E+00	5.15E+00	
TM	21	10725	06/03/93	Ru-106	5.38E+00	1.18E+01	3.60E+01	
TM	21	10725	06/03/93	Sb-124	-3.01E+00	2.60E+00	9.89E+00	
TM	21	10725	06/03/93	Se-75	0.52E+00	1.58E+00	4.59E+00	
TM	21	10725	06/03/93	Zn-65	-0.31E+00	3.85E+00	1.21E+01	
TM	21	10725	06/03/93	Zr-95	0.17E+00	2.43E+00	7.57E+00	
TM	04	10995	06/16/93	AcTh228	7.75E+00	4.98E+00	1.76E+01	
TM	04	10995	06/16/93	Ag-110M	0.49E+00	1.42E+00	4.38E+00	
TM	04	10995	06/16/93	Ba-140	2.44E+00	1.55E+00	4.50E+00	
TM	04	10995	06/16/93	Be-7	6.62E+00	8.21E+00	2.35E+01	
TM	04	10995	06/16/93	Ce-141	-1.42E+00	1.74E+00	5.18E+00	
TM	04	10995	06/16/93	Ce-144	-1.24E+01	6.47E+00	1.96E+01	
TM	04	10995	06/16/93	Co-57	-0.42E+00	0.90E+00	2.65E+00	
TM	04	10995	06/16/93	Co-58	-0.24E+00	1.14E+00	3.61E+00	
TM	04	10995	06/16/93	Cr-51	3.30E+00	8.75E+00	2.55E+01	
TM	04	10995	06/16/93	Cs-134	2.35E-02	1.12E+00	3.49E+00	
TM	04	10995	06/16/93	Cs-137	6.02E+00	1.17E+00	2.76E+00	*

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	04	10995	06/16/93	Fe-59	-0.14E+00	2.47E+00	7.75E+00	
TM	04	10995	06/16/93	I-131	-1.25E-02	4.67E-02	0.23E+00	
TM	04	10995	06/16/93	K-40	1.38E+03	4.60E+01	7.07E+01	*
TM	04	10995	06/16/93	Mn-54	0.14E+00	1.09E+00	3.40E+00	
TM	04	10995	06/10.00	Ru-103	-0.59E+00	1.00E+00	3.01E+00	
TM	04	10995	06/16/93	Ru-106	-2.74E+00	9.43E+00	2.99E+01	
TM	04	10995	06/16/93	Sb-124	993 06E+00	2.31E+00	7.34E+00	
TM	04	10995	06/16/93	Se-75	-1.45E+00	1.25E+00	3.76E+00	
TM	04	10995	06/16/93	Zn-65	-4.44E+00	2.51E+00	8.46E+00	
TM	04	10995	06/16/93	Zr-95	2.55E-02	1.92E+00	6.01E+00	
TM	09	10996	06/16/93	AcTh228	0.75E+00	7.63E+00	2.72E+01	
TM	09	10996	06/16/93	Ag-110M	-0.12E+00	2.40E+00	7.54E+00	
TM	09	10996	06/16/93	Ba-140	-0.64E+00	2.62E+00	8.86E+00	
TM	09	10996	06/16/93	Be-7	-2.01E+00	1.35E+01	4.27E+01	
TM	09	10996	06/16/93	Ce-141	-9.31E-03	2.95E+00	1.01E+01	
TM	09	10996	06/16/93	Ce-144	-0.21E+00	9.26E+00	2.72E+01	
TM	09	10996	01.54/93	Co-57	-2.21E+00	1.18E+00	3.67E+00	
TM	09	10996	06/16/93	Co-58	0.93E+00	1.59E+00	4.73E+00	
TM	09	10996	06/16/93	Cr-51	-6.74E+00	1.21E+01	3.67E+01	
TM	09	10996	06/16/93	Cs-134	-2.15E+00	1.59E+00	5.46E+00	
TM	09	10996	06/16/93	Cs-137	0.93E+00	1.69E+00	5.07E+00	
TM	09	10996	06/16/93	Fe-59	6.12E+00	4.17E+00	1.15E+01	
TM	09	10996	06/16/93	I-131	1.24E-02	7.56E-02	0.31E+00	
TM	09	10996	06/16/93	K-40	1.28E+03	7.36E+01	9.70E+01	*
TM	09	10996	06/16/93	Mn-54	-1.02E+00	1.24E+00	4.19E+00	
TM	09	10996	06/16/93	Ru-103	1.87E+00	1.93E+00	5.71E+00	
TM	09	10996	06/16/93	Ru-106	-1.01E+01	1.42E+01	4.68E+01	
TM	09	10996	06/16/93	Sb-124	-7.03E+00	3.62E+00	1.48E+01	
TM	09	10996	06/16/93	Se-75	-0.72E+00	1.92E+00	5.75E+00	
TM	09	10996	06/16/93	Zn-65	-1.71E+00	3.90E+00	1.27E+01	
TM	09	10996	06/16/93	Zr-95	-3.15E+00	2.93E+00	9.94E+00	
TM	10	10997	06/16/93	AcTh228	-6.23E+00	8.45E+00	3.06E+01	
TM	10	10997	06/16/93	Ag-110M	-0.99E+00	2.16E+00	7.04E+00	
TM	10	10997	06/16/93	Ba-140	-0.69E+00	2.27E+00	7.81E+00	
TM	10	10997	06/16/93	Be-7	7.62E+00	1.42E+01	4.31E+01	
TM	10	10997	06/16/93	Ce-141	-5.68E+00	3.35E+00	1.22E+01	
TM	10	10997	06/16/93	Ce-144	1.52E+01	1.11E+01	3.12E+01	
TM	10	10997	06/16/93	Co-57	-1.36E+00	1.38E+00	4.18E+00	
TM	10	10997	06/16/93	Co-58	0.48E+00	1.91E+00	5.87E+00	
TM	10	10997	06/16/93	Cr-51	2.66E+01	1.81E+01	5.31E+01	
TM	10	10997	06/16/93	Cs-134	1.00E+00	1.95E+00	5.92E+00	
TM	10	10997	06/16/93	Cs-137	2.30E+00	2.06E+00	5.98E+00	
TM	10	10997	06/16/93	Fe-59	0.91E+00	4.37E+00	1.35E+01	
TM	10	10997	06/16/93	I-131	7.60E-02	8.02E-02	0.24E+00	
TM	10	10997	06/16/93	K-40	1.73E+03	8.88E+01	1.10E+02	*
TM	10	10997	06/16/93	Mn-54	0.78E+00	1.88E+00	5.73E+00	
TM	10	10997	06/16/93	Ru-103	-2.53E+00	2.00E+00	6.72E+00	
TM	10	10997	06/16/93	Ru-106	1.98E+01	1.48E+01	4.18E+01	
TM	10	10997	06/16/93	Sb-124	-1.09E+00	4.23E+00	1.43E+01	
TM	10	10997	06/16/93	Se-75	2.80E+00	2.15E+00	5.94E+00	
TM	10	10997	06/16/93	Zn-65	-1.04E+00	4.37E+00	1.39E+01	
TM	10	10997	06/16/93	Zr-95	1.56E+00	3.18E+00	9.57E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	15	10998	06/16/93	AcTh228	-9.04E+00	7.61E+00	2.92E+01	
TM	15	10998	06/16/93	Ag-110M	0.21E+00	2.37E+00	7.36E+00	
TM	15	10998	06/16/93	Ba-140	-3.54E+00	2.12E+00	8.71E+00	
TM	15	10998	06/16/93	Be-7	-6.53E+00	1.27E+01	3.89E+01	
TM	15	10998	06/16/93	Ce-141	4.56E+00	3.04E+00	8.47E+00	
TM	15	10998	06/16/93	Ce-144	1.94E+01	1.10E+01	3.03E+01	
TM	15	10998	06/16/93	Co-57	-0.65E+00	1.51E+00	4.50E+00	
TM	15	10998	06/16/93	Co-58	0.65E+00	1.91E+00	5.83E+00	
TM	15	10998	06/16/93	Cr-51	1.65E+00	1.55E+01	4.52E+01	
TM	15	10998	06/16/93	Cs-134	-3.79E+00	1.55E+00	5.50E+00	
TM	15	10998	06/16/93	Cs-137	2.07E+00	1.92E+00	5.55E+00	
TM	15	10998	06/16/93	Fe-59	2.01E+00	4.88E+00	1.48E+01	
TM	15	10998	06/16/93	I-131	-2.22E-02	5.75E-02	0.30E+00	
TM	15	10998	06/16/93	K-40	1.66E+03	8.74E+01	9.51E+01	*
TM	15	10998	06/16/93	Mn-54	5.18E+00	1.94E+00	4.73E+00	
TM	15	10998	06/16/93	Ru-103	-4.09E+00	1.57E+00	5.49E+00	
TM	15	10998	06/16/93	Ru-106	4.57E+00	1.36E+01	3.88E+01	
TM	15	10998	06/16/93	Sb-124	-1.12E+00	3.71E+00	1.27E+01	
TM	15	10998	06/16/93	Se-75	6.90E-02	2.09E+00	6.13E+00	
TM	15	10998	06/16/93	Zn-65	-0.36E+00	4.04E+00	1.28E+01	
TM	15	10998	06/16/93	Zr-95	-2.00E+00	3.05E+00	1.01E+01	
TM	16	10999	06/16/93	AcTh228	4.62E+00	7.43E+00	2.59E+01	
TM	16	10999	06/16/93	Ag-110M	-2.82E+00	2.08E+00	7.27E+00	
TM	16	10999	06/16/93	Ba-140	0.64E+00	2.47E+00	7.85E+00	
TM	16	10999	06/16/93	Be-7	-3.16E+00	1.47E+01	4.67E+01	
TM	16	10999	06/16/93	Ce-141	-0.83E+00	3.00E+00	1.02E+01	
TM	16	10999	06/16/93	Ce-144	-8.00E+00	9.88E+00	2.98E+01	
TM	16	10999	06/16/93	Co-57	0.30E+00	1.31E+00	3.83E+00	
TM	16	10999	06/16/93	Co-58	-1.73E+00	1.57E+00	5.37E+00	
TM	16	10999	06/16/93	Cr-51	1.45E+01	1.43E+01	3.97E+01	
TM	16	10999	06/16/93	Cs-134	-0.84E+00	1.42E+00	4.67E+00	
TM	16	10999	06/16/93	Cs-137	-0.20E+00	1.81E+00	5.73E+00	
TM	16	10999	06/16/93	Fe-59	4.55E+00	3.82E+00	1.07E+01	
TM	16	10999	06/16/93	I-131	0.10E+00	0.19E+00	0.58E+00	
TM	16	10999	06/16/93	K-40	1.59E+03	8.25E+01	1.13E+02	*
TM	16	10999	06/16/93	Mn-54	0.51E+00	1.59E+00	4.84E+00	
TM	16	10999	06/16/93	Ru-103	7.34E-02	1.93E+00	6.04E+00	
TM	16	10999	06/16/93	Ru-106	-1.38E+01	1.54E+01	5.12E+01	
TM	16	10999	06/16/93	Sb-124	-8.05E+00	4.27E+00	1.69E+01	
TM	16	10999	06/16/93	Se-75	-2.96E+00	1.98E+00	6.20E+00	
TM	16	10999	06/16/93	Zn-65	2.56E+00	4.52E+00	1.36E+01	
TM	16	10999	06/16/93	Zr-95	-0.31E+00	2.88E+00	9.11E+00	
TM	20	11000	06/16/93	AcTh228	9.59E+00	8.10E+00	2.71E+01	
TM	20	11000	06/16/93	Ag-110M	4.77E+00	2.74E+00	7.36E+00	
TM	20	11000	06/16/93	Ba-140	-2.13E+00	2.35E+00	8.72E+00	
TM	20	11000	06/16/93	Be-7	1.96E+00	1.25E+01	3.64E+01	
TM	20	11000	06/16/93	Ce-141	-1.73E+00	2.89E+00	8.67E+00	
TM	20	11000	06/16/93	Ce-144	1.66E+01	1.05E+01	2.90E+01	
TM	20	11000	06/16/93	Co-57	-1.26E+00	1.38E+00	4.19E+00	
TM	20	11000	06/16/93	Co-58	4.81E+00	1.98E+00	4.95E+00	
TM	20	11000	06/16/93	Cr-51	1.49E+01	1.50E+01	4.17E+01	
TM	20	11000	06/16/93	Cs-134	-0.76E+00	1.42E+00	4.40E+00	
TM	20	11000	06/16/93	Cs-137	1.70E+00	1.84E+00	5.34E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	20	11000	06/16/93	Fe-59	-0.24E+00	4.10E+00	1.29E+01	
TM	20	11000	06/16/93	I-131	0.21E+00	0.23E+00	0.62E+00	
TM	20	11000	06/16/93	K-40	1.36E+03	7.87E+01	8.02E+01	*
TM	20	11000	06/16/93	Mn-54	-0.67E+00	1.61E+00	5.23E+00	
TM	20	11000	06/16/93	Ru-103	-0.50E+00	1.67E+00	5.03E+00	
TM	20	11000	06/16/93	Ru-106	1.29E+01	1.21E+01	3.17E+01	
TM	20	11000	06/16/93	Sb-124	0.00E+00	3.87E+00	1.27E+01	
TM	20	11000	06/16/93	Se-75	-1.45E+00	2.03E+00	6.19E+00	
TM	20	11000	06/16/93	Zn-65	-4.19E+00	4.09E+00	1.39E+01	
TM	20	11000	06/16/93	Zr-95	-0.69E+00	3.35E+00	1.07E+01	
TM	21	11001	06/17/93	AcTh228	-1.06E+01	6.90E+00	2.65E+01	
TM	21	11001	06/17/93	Ag-110M	1.78E+00	2.07E+00	6.16E+00	
TM	21	11001	06/17/93	Ba-140	-0.85E+00	2.00E+00	6.85E+00	
TM	21	11001	06/17/93	Be-7	-1.09E+01	1.03E+01	3.20E+01	
TM	21	11001	06/17/93	Ce-141	3.37E+00	2.48E+00	7.06E+00	
TM	21	11001	06/17/93	Ce-144	1.05E+01	9.09E+00	2.60E+01	
TM	21	11001	06/17/93	Co-57	0.13E+00	1.26E+00	3.68E+00	
TM	21	11001	06/17/93	Co-58	-0.48E+00	1.54E+00	4.90E+00	
TM	21	11001	06/17/93	Cr-51	-5.75E+00	1.19E+01	3.57E+01	
TM	21	11001	06/17/93	Cs-134	-0.38E+00	1.49E+00	4.75E+00	
TM	21	11001	06/17/93	Cs-137	2.58E+00	1.72E+00	5.01E+00	
TM	21	11001	06/17/93	Fe-59	-6.21E+00	3.62E+00	1.24E+01	
TM	21	11001	06/17/93	I-131	8.79E-02	7.51E-02	0.24E+00	
TM	21	11001	06/17/93	K-40	1.40E+03	6.48E+01	1.02E+02	*
TM	21	11001	06/17/93	Mn-54	-2.73E+00	1.53E+00	5.23E+00	
TM	21	11001	06/17/93	Ru-103	0.50E+00	1.54E+00	4.47E+00	
TM	21	11001	06/17/93	Ru-106	-1.05E+00	1.15E+01	3.64E+01	
TM	21	11001	06/17/93	Sb-124	1.35E+00	3.18E+00	9.96E+00	
TM	21	11001	06/17/93	Se-75	1.14E+00	1.75E+00	5.03E+00	
TM	21	11001	06/17/93	Zn-65	1.54E+00	3.61E+00	1.10E+01	
TM	21	11001	06/17/93	Zr-95	-0.54E+00	2.51E+00	7.96E+00	
TM	21	11144	06/29/93	AcTh228	0.65E+00	5.33E+00	1.90E+01	
TM	21	11144	06/29/93	Ag-110M	1.02E+00	1.82E+00	5.53E+00	
TM	21	11144	06/29/93	Ba-140	0.34E+00	2.08E+00	6.75E+00	
TM	21	11144	06/29/93	Be-7	0.74E+00	1.04E+01	3.25E+01	
TM	21	11144	06/29/93	Ce-141	1.74E+00	2.40E+00	8.37E+00	
TM	21	11144	06/29/93	Ce-144	1.23E+01	6.88E+00	1.94E+01	
TM	21	11144	06/29/93	Co-57	1.79E+00	0.95E+00	2.66E+00	
TM	21	11144	06/29/93	Co-58	0.88E+00	1.33E+00	4.02E+00	
TM	21	11144	06/29/93	Cr-51	-1.00E+00	1.19E+01	3.74E+01	
TM	21	11144	06/29/93	Cs-134	-0.36E+00	1.24E+00	3.95E+00	
TM	21	11144	06/29/93	Cs-137	3.65E+00	1.49E+00	4.15E+00	
TM	21	11144	06/29/93	Fe-59	0.33E+00	3.21E+00	10.0E+00	
TM	21	11144	06/29/93	I-131	-2.04E-02	1.28E-02	8.22E-02	
TM	21	11144	06/29/93	K-40	1.28E+03	5.44E+01	8.07E+01	*
TM	21	11144	06/29/93	Mn-54	-2.20E+00	1.17E+00	4.03E+00	
TM	21	11144	06/29/93	Ru-103	1.49E+00	1.40E+00	4.20E+00	
TM	21	11144	06/29/93	Ru-106	4.50E+00	1.05E+01	3.36E+01	
TM	21	11144	06/29/93	Sb-124	-4.24E+00	2.49E+00	9.55E+00	
TM	21	11144	06/29/93	Se-75	1.57E+00	1.46E+00	4.14E+00	
TM	21	11144	06/29/93	Zn-65	-2.28E+00	2.93E+00	9.58E+00	
TM	21	11144	06/29/93	Zr-95	-3.80E+00	1.98E+00	6.89E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	04	11138	06/30/93	AcTh228	-5.64E+00	6.78E+00	2.53E+01	
TM	04	11138	06/30/93	Ag-110M	1.80E+00	2.10E+00	6.28E+00	
TM	04	11138	06/30/93	Ba-140	-0.80E+00	1.89E+00	6.47E+00	
TM	04	11138	06/30/93	Be-7	-5.86E+00	1.10E+01	3.31E+01	
TM	04	11138	06/30/93	Ce-141	2.20E+00	2.36E+00	6.80E+00	
TM	04	11138	06/30/93	Ce-144	-4.30E+00	8.69E+00	2.58E+01	
TM	04	11138	06/30/93	Co-57	-1.34E+00	1.20E+00	3.62E+00	
TM	04	11138	06/30/93	Co-58	-1.04E+00	1.39E+00	4.54E+00	
TM	04	11138	06/30/93	Cr-51	-1.88E+00	1.18E+01	3.50E+01	
TM	04	11138	06/30/93	Cs-134	-0.95E+00	1.39E+00	4.51E+00	
TM	04	11138	06/30/93	Cs-137	7.36E+00	1.58E+00	3.57E+00	*
TM	04	11138	06/30/93	Fe-59	-5.36E+00	3.17E+00	1.09E+01	
TM	04	11138	06/30/93	I-131	4.39E-03	3.18E-02	0.13E+00	
TM	04	11138	06/30/93	K-40	1.31E+03	5.94E+01	9.15E+01	*
TM	04	11138	06/30/93	Mn-54	-0.67E+00	1.43E+00	4.59E+00	
TM	04	11138	06/30/93	Ru-103	-0.59E+00	1.39E+00	4.18E+00	
TM	04	11138	06/30/93	Ru-106	-1.81E+01	1.24E+01	4.15E+01	
TM	04	11138	06/30/93	Sb-124	-5.61E+00	3.90E+00	1.42E+01	
TM	04	11138	06/30/93	Se-75	-0.26E+00	1.63E+00	4.83E+00	
TM	04	11138	06/30/93	Zn-65	-3.96E+00	3.39E+00	1.13E+01	
TM	04	11138	06/30/93	Zr-95	1.57E+00	2.64E+00	8.03E+00	
TM	09	11139	06/30/93	AcTh228	3.73E+00	5.78E+00	2.09E+01	
TM	09	11139	06/30/93	Ag-110M	1.59E+00	1.75E+00	5.25E+00	
TM	09	11139	06/30/93	Ba-140	0.65E+00	1.96E+00	6.26E+00	
TM	09	11139	06/30/93	Be-7	-0.26E+00	9.67E+00	2.85E+01	
TM	09	11139	06/30/93	Ce-141	1.03E+00	2.01E+00	5.85E+00	
TM	09	11139	06/30/93	Ce-144	-2.04E+01	7.53E+00	2.33E+01	
TM	09	11139	06/30/93	Co-57	0.23E+00	1.06E+00	3.11E+00	
TM	09	11139	06/30/93	Co-58	0.38E+00	1.22E+00	3.78E+00	
TM	09	11139	06/30/93	Cr-51	-5.42E+00	1.06E+01	3.15E+01	
TM	09	11139	06/30/93	Cs-134	.93E+00	1.27E+00	4.26E+00	
TM	09	11139	06/30/93	Cs-137	.08E+00	1.46E+00	4.18E+00	
TM	09	11139	06/30/93	Fe-59	0.97E+00	3.16E+00	9.77E+00	
TM	09	11139	06/30/93	I-131	5.65E-03	3.30E-02	0.14E+00	
TM	09	11139	06/30/93	K-40	1.32E+03	5.39E+01	8.74E+01	*
TM	09	11139	06/30/93	Mn-54	0.58E+00	1.32E+00	4.06E+00	
TM	09	11139	06/30/93	Ru-103	-1.21E+00	1.19E+00	3.65E+00	
TM	09	11139	06/30/93	Ru-106	-1.60E+01	1.15E+01	3.79E+01	
TM	09	11139	06/30/93	Sb-124	0.00E+00	2.56E+00	8.40E+00	
TM	09	11139	06/30/93	Se-75	1.07E+00	1.47E+00	4.25E+00	
TM	09	11139	06/30/93	Zn-65	-3.43E+00	3.17E+00	1.04E+01	
TM	09	11139	06/30/93	Zr-95	3.11E+00	2.26E+00	6.61E+00	
TM	10	11140	06/30/93	AcTh228	2.13E+00	6.06E+00	2.19E+01	
TM	10	11140	06/30/93	Ag-110M	0.61E+00	1.89E+00	5.83E+00	
TM	10	11140	06/30/93	Ba-140	-1.35E+00	2.07E+00	7.17E+00	
TM	10	11140	06/30/93	Be-7	-5.54E+00	1.04E+01	3.12E+01	
TM	10	11140	06/30/93	Ce-141	-3.82E+00	2.18E+00	6.61E+00	
TM	10	11140	06/30/93	Ce-144	-8.18E+00	8.29E+00	2.48E+01	
TM	10	11140	06/30/93	Co-57	1.13E+00	1.12E+00	3.25E+00	
TM	10	11140	06/30/93	Co-58	-1.63E+00	1.47E+00	4.84E+00	
TM	10	11140	06/30/93	Cr-51	-6.84E+00	1.09E+01	3.27E+01	
TM	10	11140	06/30/93	Cs-134	-1.70E+00	1.41E+00	4.64E+00	
TM	10	11140	06/30/93	Cs-137	2.63E+00	1.52E+00	4.44E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	10	11140	06/30/93	Fe-59	-3.58E+00	3.30E+00	1.09E+01	
TM	10	11140	06/30/93	I-131	1.54E-02	4.50E-02	0.17E+00	
TM	10	11140	06/30/93	K-40	1.86E+03	6.22E+01	8.52E+01	*
TM	10	11140	06/30/93	Mn-54	-0.92E+00	1.33E+00	4.30E+00	
TM	10	11140	06/30/93	Ru-103	-1.78E+00	1.18E+00	3.68E+00	
TM	10	11140	06/30/93	Ru-106	-1.19E+01	1.18E+01	3.84E+01	
TM	10	11140	06/30/93	Sb-124	0.00E+00	3.03E+00	9.97E+00	
TM	10	11140	06/30/93	Se-75	0.81E+00	1.55E+00	4.51E+00	
TM	10	11140	06/30/93	Zn-65	2.00E+00	3.63E+00	1.11E+01	
TM	10	11140	06/30/93	Zr-95	5.20E+00	2.60E+00	7.43E+00	
TM	15	11141	06/30/93	AcTh228	-4.94E+00	3.61E+00	1.37E+01	
TM	15	11141	06/30/93	Ag-110M	-8.07E-02	1.01E+00	3.18E+00	
TM	15	11141	06/30/93	Ba-140	-2.31E+00	1.31E+00	4.83E+00	
TM	15	11141	06/30/93	Be-7	-2.46E+00	6.86E+00	2.17E+01	
TM	15	11141	06/30/93	Ce-141	-1.58E+00	1.25E+00	3.74E+00	
TM	15	11141	06/30/93	Ce-144	-5.61E+00	4.30E+00	1.28E+01	
TM	15	11141	06/30/93	Co-57	0.45E+00	0.59E+00	1.71E+00	
TM	15	11141	06/30/93	Co-58	-6.78E-02	0.86E+00	2.70E+00	
TM	15	11141	06/30/93	Cr-51	-1.91E+00	6.65E+00	1.97E+01	
TM	15	11141	06/30/93	Cs-134	-1.29E+00	0.77E+00	2.54E+00	
TM	15	11141	06/30/93	Cs-137	2.98E+00	0.72E+00	1.87E+00	*
TM	15	11141	06/30/93	Fe-59	1.77E+00	2.21E+00	7.11E+00	
TM	15	11141	06/30/93	I-131	0.13E+00	8.96E-02	0.17E+00	
TM	15	11141	06/30/93	K-40	1.71E+03	3.48E+01	5.21E+01	*
TM	15	11141	06/30/93	Mn-54	-1.23E+00	0.72E+00	2.37E+00	
TM	15	11141	06/30/93	Ru-103	-0.62E+00	0.93E+00	2.95E+00	
TM	15	11141	06/30/93	Ru-106	-4.18E+00	6.39E+00	2.04E+01	
TM	15	11141	06/30/93	Sb-124	-2.41E+00	1.78E+00	6.46E+00	
TM	15	11141	06/30/93	Se-75	-1.55E+00	0.90E+00	2.73E+00	
TM	15	11141	06/30/93	Zn-65	0.53E+00	2.05E+00	6.71E+00	
TM	15	11141	06/30/93	Zr-95	1.11E+00	1.44E+00	4.42E+00	
TM	16	11142	06/30/93	AcTh228	2.01E+00	5.06E+00	1.76E+01	
TM	16	11142	06/30/93	Ag-110M	-2.77E+00	1.78E+00	6.05E+00	
TM	16	11142	06/30/93	Ba-140	-2.38E+00	2.10E+00	7.62E+00	
TM	16	11142	06/30/93	Be-7	1.15E+01	1.16E+01	3.48E+01	
TM	16	11142	06/30/93	Ce-141	-0.88E+00	2.74E+00	9.19E+00	
TM	16	11142	06/30/93	Ce-144	-7.43E+00	7.71E+00	2.32E+01	
TM	16	11142	06/30/93	Co-57	-0.13E+00	1.07E+00	3.15E+00	
TM	16	11142	06/30/93	Co-58	-0.72E+00	1.40E+00	4.52E+00	
TM	16	11142	06/30/93	Cr-51	-9.54E+00	1.38E+01	4.44E+01	
TM	16	11142	06/30/93	Cs-134	-0.65E+00	1.28E+00	4.11E+00	
TM	16	11142	06/30/93	Cs-137	-0.86E+00	1.25E+00	4.07E+00	
TM	16	11142	06/30/93	Fe-59	-0.66E+00	3.07E+00	9.74E+00	
TM	16	11142	06/30/93	I-131	0.13E+00	7.13E-02	0.19E+00	
TM	16	11142	06/30/93	K-40	1.87E+03	6.36E+01	7.09E+01	*
TM	16	11142	06/30/93	Mn-54	0.49E+00	1.18E+00	3.60E+00	
TM	16	11142	06/30/93	Ru-103	-1.27E+00	1.52E+00	4.94E+00	
TM	16	11142	06/30/93	Ru-106	2.04E+01	1.08E+01	3.06E+01	
TM	16	11142	06/30/93	Sb-124	0.00E+00	2.47E+00	8.12E+00	
TM	16	11142	06/30/93	Se-75	-1.54E+00	1.54E+00	4.69E+00	
TM	16	11142	06/30/93	Zn-65	-1.55E+00	3.31E+00	1.06E+01	
TM	16	11142	06/30/93	Zr-95	4.59E+00	2.31E+00	6.37E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	20	11143	06/30/93	AcTh228	-7.13E+00	6.56E+00	2.44E+01	
TM	20	11143	06/30/93	Ag-110M	-2.90E+00	1.98E+00	6.80E+00	
TM	20	11143	06/30/93	Ba-140	-0.54E+00	2.10E+00	7.14E+00	
TM	20	11143	06/30/93	Be-7	1.54E+01	1.12E+01	3.23E+01	
TM	20	11143	06/30/93	Ce-141	-1.43E+00	2.83E+00	9.62E+00	
TM	20	11143	06/30/93	Ce-144	-1.27E+01	7.90E+00	2.43E+01	
TM	20	11143	06/30/93	Co-57	-0.94E+00	1.04E+00	3.12E+00	
TM	20	11143	06/30/93	Co-58	1.39E+00	1.45E+00	4.23E+00	
TM	20	11143	06/30/93	Cr-51	-7.65E+00	1.21E+01	3.66E+01	
TM	20	11143	06/30/93	Cs-134	-1.44E+00	1.53E+00	5.06E+00	
TM	20	11143	06/30/93	Cs-137	-0.79E+00	1.40E+00	4.55E+00	
TM	20	11143	06/30/93	Fe-59	-4.84E+00	3.25E+00	1.13E+01	
TM	20	11143	06/30/93	I-131	9.22E-02	0.12E+00	0.28E+00	
TM	20	11143	06/30/93	K-40	1.32E+03	6.41E+01	9.10E+01	*
TM	20	11143	06/30/93	Mn-54	-1.27E+00	1.31E+00	4.36E+00	
TM	20	11143	06/30/93	Ru-103	-0.56E+00	1.65E+00	5.25E+00	
TM	20	11143	06/30/93	Ru-106	-1.17E+01	1.09E+01	3.67E+01	
TM	20	11143	06/30/93	Sb-124	-3.78E+00	3.12E+00	1.17E+01	
TM	20	11143	06/30/93	Se-75	-0.98E+00	1.62E+00	4.89E+00	
TM	20	11143	06/30/93	Zn-65	-7.77E-02	3.41E+00	1.07E+01	
TM	20	11143	06/30/93	Zr-95	-1.79E+00	2.40E+00	7.92E+00	
TM	21	11389	07/13/93	AcTh228	-5.19E+00	6.34E+00	2.41E+01	
TM	21	11389	07/13/93	Ag-110M	0.36E+00	2.06E+00	6.41E+00	
TM	21	11389	07/13/93	Ba-140	0.42E+00	2.20E+00	7.09E+00	
TM	21	11389	07/13/93	Be-7	-3.97E+00	1.11E+01	3.32E+01	
TM	21	11389	07/13/93	Ce-141	-0.34E+00	2.38E+00	7.01E+00	
TM	21	11389	07/13/93	Ce-144	1.31E+01	8.85E+00	2.52E+01	
TM	21	11389	07/13/93	Co-57	0.12E+00	1.24E+00	3.63E+00	
TM	21	11389	07/13/93	Co-58	-1.40E+00	1.61E+00	5.25E+00	
TM	21	11389	07/13/93	Cr-51	1.85E+01	1.26E+01	3.52E+01	
TM	21	11389	07/13/93	Cs-134	0.58E+00	1.50E+00	4.64E+00	
TM	21	11389	07/13/93	Cs-137	1.04E+01	1.73E+00	3.77E+00	*
TM	21	11389	07/13/93	Fe-59	-4.61E+00	3.71E+00	1.24E+01	
TM	21	11389	07/13/93	I-131	7.77E-03	3.45E-02	0.14E+00	
TM	21	11389	07/13/93	K-40	1.35E+03	5.92E+01	8.40E+01	*
TM	21	11389	07/13/93	Mn-54	-1.50E+00	1.50E+00	4.92E+00	
TM	21	11389	07/13/93	Ru-103	-0.77E+00	1.52E+00	4.57E+00	
TM	21	11389	07/13/93	Ru-106	-1.04E+01	1.26E+01	4.11E+01	
TM	21	11389	07/13/93	Sb-124	-3.16E+00	2.76E+00	1.02E+01	
TM	21	11389	07/13/93	Se-75	-0.92E+00	1.71E+00	5.10E+00	
TM	21	11389	07/13/93	Zn-65	1.41E+00	3.69E+00	1.13E+01	
TM	21	11389	07/13/93	Zr-95	0.96E+00	2.60E+00	8.00E+00	
TM	04	11383	07/14/93	AcTh228	-0.65E+00	3.51E+00	1.26E+01	
TM	04	11383	07/14/93	Ag-110M	-0.81E+00	1.20E+00	3.86E+00	
TM	04	11383	07/14/93	Ba-140	0.70E+00	1.14E+00	3.56E+00	
TM	04	11383	07/14/93	Be-7	-2.41E+00	7.50E+00	2.37E+01	
TM	04	11383	07/14/93	Ce-141	-9.75E-02	1.73E+00	5.85E+00	
TM	04	11383	07/14/93	Ce-144	3.63E+00	5.43E+00	1.58E+01	
TM	04	11383	07/14/93	Co-57	-0.48E+00	0.71E+00	2.12E+00	
TM	04	11383	07/14/93	Co-58	-0.50E+00	0.89E+00	2.86E+00	
TM	04	11383	07/14/93	Cr-51	-4.05E+00	8.71E+00	2.76E+01	
TM	04	11383	07/14/93	Cs-134	-0.92E+00	0.88E+00	3.17E+00	
TM	04	11383	07/14/93	Cs-137	7.75E+00	1.01E+00	2.08E+00	*

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	04	11383	07/14/93	Fe-59	-2.82E+00	1.80E+00	6.05E+00	
TM	04	11383	07/14/93	I-131	-3.12E-02	3.08E-02	0.19E+00	
TM	04	11383	07/14/93	K-40	1.30E+03	3.91E+01	5.91E+01	*
TM	04	11383	07/14/93	Mn-54	-0.13E+00	0.81E+00	2.55E+00	
TM	04	11383	07/14/93	Ru-103	0.34E+00	1.01E+00	3.13E+00	
TM	04	11383	07/14/93	Ru-106	5.96E+00	7.07E+00	2.14E+01	
TM	04	11383	07/14/93	Sb-124	-0.80E+00	1.44E+00	4.98E+00	
TM	04	11383	07/14/93	Se-75	0.00E+00	1.03E+00	3.04E+00	
TM	04	11383	07/14/93	Zn-65	1.03E+00	2.11E+00	7.18E+00	
TM	04	11383	07/14/93	Zr-95	-1.56E+00	1.50E+00	4.89E+00	
TM	09	11384	07/14/93	AcTh228	3.20E+00	2.87E+00	1.01E+01	
TM	09	11384	07/14/93	Ag-110M	-0.20E+00	1.00E+00	3.15E+00	
TM	09	11384	07/14/93	Ba-140	-2.68E+00	1.39E+00	5.44E+00	
TM	09	11384	07/14/93	Be-7	-5.85E+00	6.37E+00	2.04E+01	
TM	09	11384	07/14/93	Ce-141	-2.13E+00	1.40E+00	4.82E+00	
TM	09	11384	07/14/93	Ce-144	9.56E+00	4.50E+00	1.44E+01	
TM	09	11384	07/14/93	Co-57	0.31E+00	0.56E+00	1.63E+00	
TM	09	11384	07/14/93	Co-58	0.13E+00	0.75E+00	2.34E+00	
TM	09	11384	07/14/93	Cr-51	1.17E+00	6.19E+00	1.81E+01	
TM	09	11384	07/14/93	Cs-134	-0.27E+00	0.75E+00	2.64E+00	
TM	09	11384	07/14/93	Cs-137	2.47E+00	0.69E+00	1.78E+00	*
TM	09	11384	07/14/93	Fe-59	-2.95E+00	1.78E+00	5.89E+00	
TM	09	11384	07/14/93	I-131	-5.72E-03	3.72E-02	0.17E+00	
TM	09	11384	07/14/93	K-40	1.34E+03	3.28E+01	4.07E+01	*
TM	09	11384	07/14/93	Mn-54	1.44E-03	0.77E+00	2.65E+00	
TM	09	11384	07/14/93	Ru-103	-1.90E+00	0.82E+00	2.73E+00	
TM	09	11384	07/14/93	Ru-106	-4.11E+00	6.30E+00	2.01E+01	
TM	09	11384	07/14/93	Sb-124	-0.79E+00	1.53E+00	5.18E+00	
TM	09	11384	07/14/93	Se-75	0.42E+00	0.85E+00	2.47E+00	
TM	09	11384	07/14/93	Zn-65	9.22E-02	1.95E+00	6.74E+00	
TM	09	11384	07/14/93	Zr-95	0.26E+00	1.25E+00	3.90E+00	
TM	10	11385	07/14/93	AcTh228	-3.92E+00	6.88E+00	2.54E+01	
TM	10	11385	07/14/93	Ag-110M	-1.33E+00	2.09E+00	6.76E+00	
TM	10	11385	07/14/93	Ba-140	0.40E+00	2.00E+00	6.43E+00	
TM	10	11385	07/14/93	Be-7	7.47E+00	1.14E+01	3.25E+01	
TM	10	11385	07/14/93	Ce-141	-1.63E+00	2.43E+00	7.26E+00	
TM	10	11385	07/14/93	Ce-144	3.19E+00	9.06E+00	2.64E+01	
TM	10	11385	07/14/93	Co-57	-2.04E+00	1.23E+00	3.74E+00	
TM	10	11385	07/14/93	Co-58	0.44E+00	1.58E+00	4.89E+00	
TM	10	11385	07/14/93	Cr-51	1.20E+01	1.22E+01	3.47E+01	
TM	10	11385	07/14/93	Cs-134	-0.65E+00	1.49E+00	4.78E+00	
TM	10	11385	07/14/93	Cs-137	2.45E+00	1.61E+00	4.69E+00	
TM	10	11385	07/14/93	Fe-59	-9.67E+00	3.64E+00	1.29E+01	
TM	10	11385	07/14/93	I-131	-1.38E-02	2.50E-02	0.12E+00	
TM	10	11385	07/14/93	K-40	1.88E+03	7.04E+01	1.04E+02	*
TM	10	11385	07/14/93	Mn-54	0.45E+00	1.52E+00	4.70E+00	
TM	10	11385	07/14/93	Ru-103	-3.55E+00	1.41E+00	4.60E+00	
TM	10	11385	07/14/93	Ru-106	-2.56E+01	1.33E+01	4.49E+01	
TM	10	11385	07/14/93	Sb-124	4.98E+00	3.17E+00	8.69E+00	
TM	10	11385	07/14/93	Se-75	0.52E+00	1.73E+00	5.05E+00	
TM	10	11385	07/14/93	Zn-65	-0.26E+00	4.06E+00	1.28E+01	
TM	10	11385	07/14/93	Zr-95	0.00E+00	2.83E+00	8.86E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	15	11386	07/14/93	AcTh228	0.65E+00	4.39E+00	1.57E+01	
TM	15	11386	07/14/93	Ag-110M	1.77E+00	1.32E+00	3.84E+00	
TM	15	11386	07/14/93	Ba-140	0.94E+00	1.49E+00	4.65E+00	
TM	15	11386	07/14/93	Be-7	2.29E+01	9.19E+00	2.63E+01	
TM	15	11386	07/14/93	Ce-141	-1.24E+00	1.91E+00	6.48E+00	
TM	15	11386	07/14/93	Ce-144	3.11E+00	5.87E+00	1.71E+01	
TM	15	11386	07/14/93	Co-57	0.33E+00	0.78E+00	2.28E+00	
TM	15	11386	07/14/93	Co-58	-0.72E+00	1.07E+00	3.46E+00	
TM	15	11386	07/14/93	Cr-51	2.11E+00	8.22E+00	2.40E+01	
TM	15	11386	07/14/93	Cs-134	-0.96E+00	0.98E+00	3.54E+00	
TM	15	11386	07/14/93	Cs-137	6.44E+00	1.19E+00	2.90E+00	*
TM	15	11386	07/14/93	Fe-59	-2.29E+00	2.49E+00	8.13E+00	
TM	15	11386	07/14/93	I-131	2.86E-02	3.77E-02	0.14E+00	
TM	15	11386	07/14/93	K-40	1.67E+03	4.94E+01	5.68E+01	*
TM	15	11386	07/14/93	Mn-54	-1.21E+00	0.96E+00	3.19E+00	
TM	15	11386	07/14/93	Ru-103	-0.90E+00	1.14E+00	3.67E+00	
TM	15	11386	07/14/93	Ru-106	0.24E+00	9.04E+00	2.83E+01	
TM	15	11386	07/14/93	Sb-124	0.00E+00	1.98E+00	6.52E+00	
TM	15	11386	07/14/93	Se-75	1.14E+00	1.20E+00	3.44E+00	
TM	15	11386	07/14/93	Zn-65	2.40E+00	2.48E+00	8.19E+00	
TM	15	11386	07/14/93	Zr-95	-1.66E+00	1.87E+00	6.09E+00	
TM	16	11387	07/14/93	AcTh228	1.41E+00	4.62E+00	1.64E+01	
TM	16	11387	07/14/93	Ag-110M	-2.32E+00	1.51E+00	5.07E+00	
TM	16	11387	07/14/93	Ba-140	-2.46E+00	1.83E+00	6.60E+00	
TM	16	11387	07/14/93	Be-7	6.46E+00	9.78E+00	2.99E+01	
TM	16	11387	07/14/93	Ce-141	-1.51E+00	2.15E+00	7.61E+00	
TM	16	11387	07/14/93	Ce-144	-0.41E+00	6.52E+00	1.92E+01	
TM	16	11387	07/14/93	Co-57	-0.50E+00	0.83E+00	2.46E+00	
TM	16	11387	07/14/93	Co-58	-0.40E+00	1.10E+00	3.49E+00	
TM	16	11387	07/14/93	Cr-51	-0.29E+00	1.15E+01	3.61E+01	
TM	16	11387	07/14/93	Cs-134	-1.23E+00	1.28E+00	4.58E+00	
TM	16	11387	07/14/93	Cs-137	-0.33E+00	1.14E+00	3.62E+00	
TM	16	11387	07/14/93	Fe-59	2.64E+00	2.73E+00	8.16E+00	
TM	16	11387	07/14/93	I-131	-3.79E-02	2.51E-02	0.17E+00	
TM	16	11387	07/14/93	I-131	2.67E+00	2.51E+00	7.63E+00	
TM	16	11387	07/14/93	K-40	1.70E+03	5.26E+01	6.25E+01	*
TM	16	11387	07/14/93	Mn-54	1.04E+00	1.07E+00	3.20E+00	
TM	16	11387	07/14/93	Ru-103	-1.14E+00	1.24E+00	4.00E+00	
TM	16	11387	07/14/93	Ru-106	0.00E+00	9.74E+00	3.05E+01	
TM	16	11387	07/14/93	Sb-124	-2.43E+00	2.62E+00	9.21E+00	
TM	16	11387	07/14/93	Se-75	-1.14E+00	1.27E+00	3.83E+00	
TM	16	11387	07/14/93	Zn-65	-3.96E+00	2.96E+00	1.08E+01	
TM	16	11387	07/14/93	Zr-95	2.44E+00	2.13E+00	6.33E+00	
TM	20	11388	07/14/93	AcTh228	-5.63E+00	5.27E+00	1.95E+01	
TM	20	11388	07/14/93	Ag-110M	-2.30E+00	1.63E+00	5.50E+00	
TM	20	11388	07/14/93	Ba-140	0.73E+00	2.08E+00	6.61E+00	
TM	20	11388	07/14/93	Be-7	2.02E+01	1.05E+01	3.00E+01	
TM	20	11388	07/14/93	Ce-141	4.31E+00	2.41E+00	8.34E+00	
TM	20	11388	07/14/93	Ce-144	-7.65E+00	6.86E+00	2.07E+01	
TM	20	11388	07/14/93	Co-57	-1.83E+00	0.93E+00	2.86E+00	
TM	20	11388	07/14/93	Co-58	0.94E+00	1.22E+00	3.66E+00	
TM	20	11388	07/14/93	Cr-51	5.00E+00	1.24E+01	3.83E+01	
TM	20	11388	07/14/93	Cs-134	-2.86E+00	1.31E+00	4.51E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	20	11388	07/14/93	Cs-137	1.01E+00	1.34E+00	4.05E+00	
TM	20	11388	07/14/93	Fe-59	-3.12E+00	2.61E+00	8.80E+00	
TM	20	11388	07/14/93	I-131	1.92E-02	4.60E-02	0.18E+00	
TM	20	11388	07/14/93	K-40	1.27E+03	5.27E+01	7.32E+01	*
TM	20	11388	07/14/93	Mn-54	-1.63E+00	1.23E+00	4.11E+00	
TM	20	11388	07/14/93	Ru-103	-1.40E+00	1.28E+00	4.22E+00	
TM	20	11388	07/14/93	Ru-106	-6.40E+00	1.01E+01	3.28E+01	
TM	20	11388	07/14/93	Sb-124	-2.11E+00	2.48E+00	8.85E+00	
TM	20	11388	07/14/93	Se-75	2.84E+00	1.39E+00	3.81E+00	
TM	20	11388	07/14/93	Zn-65	3.80E+00	2.95E+00	8.56E+00	
TM	20	11388	07/14/93	Zr-95	0.00E+00	2.28E+00	7.15E+00	
TM	04	11665	07/28/93	AcTh228	1.43E+00	3.13E+00	1.10E+01	
TM	04	11665	07/28/93	Ag-110M	1.89E+00	0.94E+00	2.69E+00	
TM	04	11665	07/28/93	Ba-140	0.00E+00	1.09E+00	3.57E+00	
TM	04	11665	07/28/93	Be-7	5.18E+00	6.30E+00	1.92E+01	
TM	04	11665	07/28/93	Ce-141	-2.25E+00	1.54E+00	5.27E+00	
TM	04	11665	07/28/93	Ce-144	1.42E+00	4.91E+00	1.44E+01	
TM	04	11665	07/28/93	Co-57	0.19E+00	0.64E+00	1.89E+00	
TM	04	11665	07/28/93	Co-58	-1.61E+00	0.72E+00	2.44E+00	
TM	04	11665	07/28/93	Cr-51	-7.67E+00	7.59E+00	2.43E+01	
TM	04	11665	07/28/93	Cs-134	1.83E+00	0.78E+00	2.50E+00	
TM	04	11665	07/28/93	Cs-137	4.34E+00	0.79E+00	1.84E+00	*
TM	04	11665	07/28/93	Fe-59	0.20E+00	1.51E+00	4.71E+00	
TM	04	11665	07/28/93	I-131	-3.32E-03	2.05E-02	8.97E-02	
TM	04	11665	07/28/93	K-40	1.38E+03	3.54E+01	4.82E+01	*
TM	04	11665	07/28/93	Mn-54	0.86E+00	0.73E+00	2.19E+00	
TM	04	11665	07/28/93	Ru-103	-2.14E+00	0.83E+00	2.79E+00	
TM	04	11665	07/28/93	Ru-106	4.90E+00	6.82E+00	2.09E+01	
TM	04	11665	07/28/93	Sb-124	0.00E+00	1.46E+00	4.81E+00	
TM	04	11665	07/28/93	Se-75	0.99E+00	0.92E+00	2.65E+00	
TM	04	11665	07/28/93	Zn-65	-2.66E+00	1.99E+00	7.19E+00	
TM	04	11665	07/28/93	Zr-95	0.12E+00	1.36E+00	4.25E+00	
TM	09	11666	07/28/93	AcTh228	-1.90E+00	6.14E+00	2.25E+01	
TM	09	11666	07/28/93	Ag-110M	1.59E+00	1.91E+00	5.62E+00	
TM	09	11666	07/28/93	Ba-140	2.28E+00	1.51E+00	3.67E+00	
TM	09	11666	07/28/93	Be-7	1.96E+01	1.09E+01	3.07E+01	
TM	09	11666	07/28/93	Ce-141	-1.90E+00	2.54E+00	8.74E+00	
TM	09	11666	07/28/93	Ce-144	1.01E+01	8.70E+00	2.48E+01	
TM	09	11666	07/28/93	Co-57	-1.57E+00	1.09E+00	3.33E+00	
TM	09	11666	07/28/93	Co-58	2.94E+00	1.42E+00	3.79E+00	
TM	09	11666	07/28/93	Cr-51	-3.46E+00	1.19E+01	3.55E+01	
TM	09	11666	07/28/93	Cs-134	0.15E+00	1.53E+00	5.27E+00	
TM	09	11666	07/28/93	Cs-137	4.64E+00	1.62E+00	4.24E+00	
TM	09	11666	07/28/93	Fe-59	5.76E+00	3.39E+00	9.33E+00	
TM	09	11666	07/28/93	I-131	5.34E-02	7.95E-02	0.26E+00	
TM	09	11666	07/28/93	K-40	1.42E+03	6.60E+01	8.89E+01	*
TM	09	11666	07/28/93	Mn-54	-1.13E+00	1.38E+00	4.55E+00	
TM	09	11666	07/28/93	Ru-103	1.61E+00	1.61E+00	4.78E+00	
TM	09	11666	07/28/93	Ru-106	2.42E+00	1.23E+01	3.81E+01	
TM	09	11666	07/28/93	Sb-124	-3.61E+00	2.40E+00	9.50E+00	
TM	09	11666	07/28/93	Se-75	0.91E+00	1.63E+00	4.69E+00	
TM	09	11666	07/28/93	Zn-65	1.15E+00	3.70E+00	1.26E+01	
TM	09	11666	07/28/93	Zr-95	-1.55E+00	2.20E+00	7.26E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	10	11667	07/28/93	AcTh228	-6.15E-02	6.15E+00	2.21E+01	
TM	10	11667	07/28/93	Ag-110M	0.22E+00	2.23E+00	6.94E+00	
TM	10	11667	07/28/93	Ba-140	-4.03E+00	2.24E+00	8.59E+00	
TM	10	11667	07/28/93	Be-7	8.11E+00	1.24E+01	3.77E+01	
TM	10	11667	07/28/93	Ce-141	-3.34E+00	2.73E+00	9.30E+00	
TM	10	11667	07/28/93	Ce-144	-1.31E+01	8.42E+00	2.58E+01	
TM	10	11667	07/28/93	Co-57	1.32E+00	1.21E+00	3.47E+00	
TM	10	11667	07/28/93	Co-58	-1.29E+00	1.56E+00	5.12E+00	
TM	10	11667	07/28/93	Cr-51	-1.19E+01	1.17E+01	3.60E+01	
TM	10	11667	07/28/93	Cs-134	-2.18E+00	1.51E+00	5.64E+00	
TM	10	11667	07/28/93	Cs-137	3.92E+00	1.58E+00	4.24E+00	
TM	10	11667	07/28/93	Fe-59	5.38E+00	3.67E+00	1.04E+01	
TM	10	11667	07/28/93	I-131	8.72E-02	4.29E-02	0.11E+00	
TM	10	11667	07/28/93	K-40	1.74E+03	7.13E+01	8.18E+01	*
TM	10	11667	07/28/93	Mn-54	-0.79E+00	1.47E+00	4.76E+00	
TM	10	11667	07/28/93	Ru-103	-1.14E+00	1.62E+00	5.25E+00	
TM	10	11667	07/28/93	Ru-106	-5.72E+00	1.27E+01	4.07E+01	
TM	10	11667	07/28/93	Sb-124	2.14E+00	3.42E+00	1.05E+01	
TM	10	11667	07/28/93	Se-75	0.17E+00	1.79E+00	5.25E+00	
TM	10	11667	07/28/93	Zn-65	-3.30E+00	4.21E+00	1.52E+01	
TM	10	11667	07/28/93	Zr-95	-0.65E+00	2.57E+00	8.20E+00	
TM	15	11668	07/28/93	AcTh228	6.65E+00	7.46E+00	2.62E+01	
TM	15	11668	07/28/93	Ag-110M	0.34E+00	2.08E+00	6.46E+00	
TM	15	11668	07/28/93	Ba-140	-2.71E+00	2.21E+00	8.13E+00	
TM	15	11668	07/28/93	Be-7	-7.86E+00	1.16E+01	3.51E+01	
TM	15	11668	07/28/93	Ce-141	-0.91E+00	2.62E+00	7.78E+00	
TM	15	11668	07/28/93	Ce-144	2.57E+00	9.66E+00	2.83E+01	
TM	15	11668	07/28/93	Co-57	-0.52E+00	1.30E+00	3.86E+00	
TM	15	11668	07/28/93	Co-58	-2.05E+00	1.59E+00	5.34E+00	
TM	15	11668	07/28/93	Cr-51	-5.80E+00	1.30E+01	3.89E+01	
TM	15	11668	07/28/93	Cs-134	2.26E+00	1.64E+00	5.34E+00	
TM	15	11668	07/28/93	Cs-137	9.19E+00	2.56E+00	8.11E+00	*
TM	15	11668	07/28/93	Fe-59	-0.95E+00	3.90E+00	1.24E+01	
TM	15	11668	07/28/93	I-131	4.66E-02	5.57E-02	0.19E+00	
TM	15	11668	07/28/93	K-40	1.62E+03	7.07E+01	1.01E+02	*
TM	15	11668	07/28/93	Mn-54	-2.89E-02	1.65E+00	5.16E+00	
TM	15	11668	07/28/93	Ru-103	-1.82E+00	1.52E+00	4.72E+00	
TM	15	11668	07/28/93	Ru-106	1.25E+01	1.48E+01	4.47E+01	
TM	15	11668	07/28/93	Sb-124	-2.15E+00	3.73E+00	1.29E+01	
TM	15	11668	07/28/93	Se-75	-1.40E+00	1.81E+00	5.44E+00	
TM	15	11668	07/28/93	Zn-65	-6.34E+00	4.72E+00	1.74E+01	
TM	15	11668	07/28/93	Zr-95	-0.73E+00	3.04E+00	9.64E+00	
TM	16	11669	07/28/93	AcTh228	3.57E+00	6.82E+00	2.36E+01	
TM	16	11669	07/28/93	Ag-110M	3.95E+00	2.34E+00	6.54E+00	
TM	16	11669	07/28/93	Ba-140	-0.99E+00	1.86E+00	6.52E+00	
TM	16	11669	07/28/93	Be-7	3.21E+01	1.38E+01	3.83E+01	
TM	16	11669	07/28/93	Ce-141	-2.79E+00	2.97E+00	1.05E+01	
TM	16	11669	07/28/93	Ce-144	9.13E+00	9.29E+00	2.66E+01	
TM	16	11669	07/28/93	Co-57	1.17E+00	1.28E+00	3.67E+00	
TM	16	11669	07/28/93	Co-58	1.38E+00	1.58E+00	4.66E+00	
TM	16	11669	07/28/93	Cr-51	-2.03E+01	1.51E+01	4.95E+01	
TM	16	11669	07/28/93	Cs-134	-0.63E+00	1.85E+00	6.54E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	16	11669	07/28/93	Cs-137	0.41E+00	1.65E+00	5.10E+00	
TM	16	11669	07/28/93	Fe-59	-7.63E+00	3.27E+00	1.19E+01	
TM	16	11669	07/28/93	I-131	-2.23E-02	3.41E-02	0.20E+00	
TM	16	11669	07/28/93	K-40	1.75E+03	7.54E+01	9.12E+01	*
TM	16	11669	07/28/93	Mn-54	3.29E-02	1.60E+00	5.02E+00	
TM	16	11669	07/28/93	Ru-103	-0.62E+00	1.61E+00	5.15E+00	
TM	16	11669	07/28/93	Ru-106	-7.51E+00	1.30E+01	4.21E+01	
TM	16	11669	07/28/93	Sb-124	-0.79E+00	3.43E+00	1.16E+01	
TM	16	11669	07/28/93	Se-75	-0.78E+00	1.84E+00	5.49E+00	
TM	16	11669	07/28/93	Zn-65	-0.12E+00	4.18E+00	1.45E+01	
TM	16	11669	07/28/93	Zr-95	-2.14E+00	2.49E+00	8.28E+00	
TM	20	11670	07/28/93	AcTh228	-1.08E+00	6.84E+00	2.52E+01	
TM	20	11670	07/28/93	Ag-110M	-2.18E+00	2.18E+00	7.37E+00	
TM	20	11670	07/28/93	Ba-140	1.22E+00	2.73E+00	8.51E+00	
TM	20	11670	07/28/93	Be-7	-2.56E+01	1.48E+01	5.08E+01	
TM	20	11670	07/28/93	Ce-141	-7.40E+00	2.95E+00	1.05E+01	
TM	20	11670	07/28/93	Ce-144	5.45E+00	9.94E+00	2.87E+01	
TM	20	11670	07/28/93	Co-57	-0.10E+00	1.32E+00	3.90E+00	
TM	20	11670	07/28/93	Co-58	0.60E+00	1.83E+00	5.61E+00	
TM	20	11670	07/28/93	Cr-51	-1.71E+01	1.41E+01	4.39E+01	
TM	20	11670	07/28/93	Cs-134	0.30E+00	1.60E+00	5.49E+00	
TM	20	11670	07/28/93	Cs-137	0.93E+00	1.65E+00	4.95E+00	
TM	20	11670	07/28/93	Fe-59	4.66E+00	3.91E+00	1.11E+01	
TM	20	11670	07/28/93	I-131	-6.75E-04	2.90E-02	0.13E+00	
TM	20	11670	07/28/93	K-40	1.28E+03	7.38E+01	1.13E+02	*
TM	20	11670	07/28/93	Mn-54	-0.16E+00	1.34E+00	4.24E+00	
TM	20	11670	07/28/93	Ru-103	1.55E+00	1.82E+00	5.43E+00	
TM	20	11670	07/28/93	Ru-106	-5.48E+00	1.42E+01	4.56E+01	
TM	20	11670	07/28/93	Sb-124	0.96E+00	3.48E+00	1.10E+01	
TM	20	11670	07/28/93	Se-75	-1.91E+00	1.97E+00	6.05E+00	
TM	20	11670	07/28/93	Zn-65	1.23E+00	3.68E+00	1.24E+01	
TM	20	11670	07/28/93	Zr-95	0.37E+00	2.97E+00	9.23E+00	
TM	21	11671	07/28/93	AcTh228	9.13E+00	7.20E+00	2.43E+01	
TM	21	11671	07/28/93	Ag-110M	2.58E+00	2.42E+00	6.97E+00	
TM	21	11671	07/28/93	Ba-140	-3.11E+00	2.71E+00	1.00E+01	
TM	21	11671	07/28/93	Be-7	-7.84E+00	1.51E+01	4.87E+01	
TM	21	11671	07/28/93	Ce-141	-1.22E+00	3.20E+00	1.08E+01	
TM	21	11671	07/28/93	Ce-144	-9.14E+00	1.00E+01	3.03E+01	
TM	21	11671	07/28/93	Co-57	1.48E+00	1.34E+00	3.81E+00	
TM	21	11671	07/28/93	Co-58	-0.78E+00	1.70E+00	5.53E+00	
TM	21	11671	07/28/93	Cr-51	3.76E+00	1.47E+01	4.26E+01	
TM	21	11671	07/28/93	Cs-134	1.70E+00	1.62E+00	5.22E+00	
TM	21	11671	07/28/93	Cs-137	1.35E+00	1.65E+00	4.87E+00	
TM	21	11671	07/28/93	Fe-59	-3.92E+00	3.74E+00	1.27E+01	
TM	21	11671	07/28/93	I-131	-1.45E-02	2.62E-02	0.13E+00	
TM	21	11671	07/28/93	K-40	1.40E+03	7.56E+01	9.30E+01	*
TM	21	11671	07/28/93	Mn-54	0.91E+00	1.70E+00	5.11E+00	
TM	21	11671	07/28/93	Ru-103	-3.29E+00	1.72E+00	6.00E+00	
TM	21	11671	07/28/93	Ru-106	3.02E+01	1.68E+01	4.70E+01	
TM	21	11671	07/28/93	Sb-124	3.93E+00	3.68E+00	1.02E+01	
TM	21	11671	07/28/93	Se-75	2.06E+00	2.30E+00	6.54E+00	
TM	21	11671	07/28/93	Zn-65	6.42E+00	5.00E+00	1.59E+01	
TM	21	11671	07/28/93	Zr-95	-3.08E+00	2.87E+00	9.71E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	04	11930	08/11/93	AcTh228	-5.88E+00	7.02E+00	2.64E+01	
TM	04	11930	08/11/93	Ag-110M	-1.83E+00	2.30E+00	7.49E+00	
TM	04	11930	08/11/93	Ba-140	3.08E+00	2.11E+00	5.78E+00	
TM	04	11930	08/11/93	Be-7	1.85E+01	1.18E+01	3.20E+01	
TM	04	11930	08/11/93	Ce-141	-4.25E+00	2.37E+00	7.26E+00	
TM	04	11930	08/11/93	Ce-144	-5.54E+00	9.18E+00	2.74E+01	
TM	04	11930	08/11/93	Co-57	0.88E+00	1.28E+00	3.72E+00	
TM	04	11930	08/11/93	Co-58	0.91E+00	1.57E+00	4.76E+00	
TM	04	11930	08/11/93	Cr-51	-1.10E+01	1.24E+01	3.75E+01	
TM	04	11930	08/11/93	Cs-134	-0.31E+00	1.63E+00	5.17E+00	
TM	04	11930	08/11/93	Cs-137	3.47E+00	1.75E+00	4.97E+00	
TM	04	11930	08/11/93	Fe-59	-4.55E+00	4.12E+00	1.36E+01	
TM	04	11930	08/11/93	I-131	-1.18E-02	0.19E+00	0.91E+00	
TM	04	11930	08/11/93	K-40	1.34E+03	6.39E+01	9.98E+01	*
TM	04	11930	08/11/93	Mn-54	1.01E+00	1.41E+00	4.22E+00	
TM	04	11930	08/11/93	Ru-103	-2.10E+00	1.43E+00	4.50E+00	
TM	04	11930	08/11/93	Ru-106	5.42E+00	1.34E+01	4.12E+01	
TM	04	11930	08/11/93	Sb-124	4.18E+00	3.82E+00	1.12E+01	
TM	04	11930	08/11/93	Se-75	-0.51E+00	1.63E+00	4.85E+00	
TM	04	11930	08/11/93	Zn-65	-4.60E+00	3.50E+00	1.18E+01	
TM	04	11930	08/11/93	Zr-95	4.12E+00	2.77E+00	7.93E+00	
TM	09	11931	08/11/93	AcTh228	-3.46E+00	6.45E+00	2.42E+01	
TM	09	11931	08/11/93	Ag-110M	-1.12E+00	1.89E+00	6.11E+00	
TM	09	11931	08/11/93	Ba-140	-0.41E+00	2.35E+00	7.84E+00	
TM	09	11931	08/11/93	Be-7	-2.09E+01	1.05E+01	3.36E+01	
TM	09	11931	08/11/93	Ce-141	-0.71E+00	2.46E+00	7.27E+00	
TM	09	11931	08/11/93	Ce-144	1.03E+01	8.90E+00	2.55E+01	
TM	09	11931	08/11/93	Co-57	1.03E+00	1.20E+00	3.45E+00	
TM	09	11931	08/11/93	Co-58	-2.02E+00	1.41E+00	4.76E+00	
TM	09	11931	08/11/93	Cr-51	-1.46E+01	1.22E+01	3.73E+01	
TM	09	11931	08/11/93	Cs-134	-1.33E+00	1.44E+00	4.71E+00	
TM	09	11931	08/11/93	Cs-137	1.23E+00	1.51E+00	4.56E+00	
TM	09	11931	08/11/93	Fe-59	8.60E+00	4.00E+00	1.12E+01	
TM	09	11931	08/11/93	I-131	0.34E+00	0.28E+00	0.79E+00	
TM	09	11931	08/11/93	K-40	1.30E+03	5.91E+01	9.10E+01	*
TM	09	11931	08/11/93	Mn-54	1.05E+00	1.62E+00	4.91E+00	
TM	09	11931	08/11/93	Ru-103	-1.43E+00	1.37E+00	4.23E+00	
TM	09	11931	08/11/93	Ru-106	5.58E+00	1.33E+01	4.08E+01	
TM	09	11931	08/11/93	Sb-124	1.25E+00	3.32E+00	1.05E+01	
TM	09	11931	08/11/93	Se-75	1.34E+00	1.64E+00	4.71E+00	
TM	09	11931	08/11/93	Zn-65	-6.71E+00	3.40E+00	1.18E+01	
TM	09	11931	08/11/93	Zr-95	3.07E+00	2.79E+00	8.27E+00	
TM	15	11933	08/11/93	AcTh228	-1.87E+00	4.34E+00	1.58E+01	
TM	15	11933	08/11/93	Ag-110M	0.90E+00	1.36E+00	4.11E+00	
TM	15	11933	08/11/93	Ba-140	1.00E+00	1.46E+00	4.51E+00	
TM	15	11933	08/11/93	Be-7	-7.99E+00	8.95E+00	2.89E+01	
TM	15	11933	08/11/93	Ce-141	-0.89E+00	1.89E+00	6.48E+00	
TM	15	11933	08/11/93	Ce-144	-4.61E+00	5.73E+00	1.71E+01	
TM	15	11933	08/11/93	Co-57	-0.37E+00	0.76E+00	2.26E+00	
TM	15	11933	08/11/93	Co-58	-0.60E+00	0.94E+00	3.03E+00	
TM	15	11933	08/11/93	Cr-51	-10.0E+00	8.16E+00	2.[illegible]E 01	
TM	15	11933	08/11/93	Cs-134	9.39E-02	1.00E+00	3.[illegible]E 00	
TM	15	11933	08/11/93	Cs-137	4.12E+00	1.07E+00	2.[illegible]E 00	*

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	15	11933	08/11/93	Fe-59	2.19E+00	2.28E+00	6.79E+00	
TM	15	11933	08/11/93	I-131	-7.39E-02	0.11E+00	0.58E+00	
TM	15	11933	08/11/93	K-40	1.67E+03	4.92E+01	5.56E+01	*
TM	15	11933	08/11/93	Mn-54	-0.77E+00	0.98E+00	3.18E+00	
TM	15	11933	08/11/93	Ru-103	1.36E+00	1.17E+00	3.52E+00	
TM	15	11933	08/11/93	Ru-106	-8.98E+00	8.47E+00	2.77E+01	
TM	15	11933	08/11/93	Sb-124	1.47E+00	2.21E+00	6.85E+00	
TM	15	11933	08/11/93	Se-75	0.13E+00	1.19E+00	3.48E+00	
TM	15	11933	08/11/93	Zn-65	-0.63E+00	2.83E+00	9.89E+00	
TM	15	11933	08/11/93	Zr-95	-2.49E+00	1.80E+00	6.01E+00	
TM	16	11934	08/11/93	AcTh228	2.99E+00	6.89E+00	2.47E+01	
TM	16	11934	08/11/93	Ag-110M	0.36E+00	2.17E+00	6.74E+00	
TM	16	11934	08/11/93	Ba-140	-3.45E+00	2.52E+00	9.19E+00	
TM	16	11934	08/11/93	Be-7	3.32E+00	1.16E+01	3.36E+01	
TM		11934	08/11/93	Ce-141	1.45E+00	2.51E+00	7.29E+00	
TM		11934	08/11/93	Ce-144	-4.69E+00	9.05E+00	2.69E+01	
TM	16	11934	08/11/93	Co-57	1.62E+00	1.29E+00	3.71E+00	
TM	16	11934	08/11/93	Co-58	-0.48E+00	1.57E+00	5.01E+00	
TM	16	11934	08/11/93	Cr-51	-1.84E+01	1.22E+01	3.77E+01	
TM	16	11934	08/11/93	Cs-134	-2.50E+00	1.46E+00	4.95E+00	
TM	16	11934	08/11/93	Cs-137	9.32E-02	1.57E+00	4.91E+00	
TM	16	11934	08/11/93	Fe-59	0.20E+00	4.37E+00	1.37E+01	
TM	16	11934	08/11/93	I-131	-8.27E-02	0.11E+00	0.66E+00	
TM	16	11934	08/11/93	K-40	1.88E+03	7.06E+01	1.05E+02	*
TM	16	11934	08/11/93	Mn-54	-0.57E+00	1.49E+00	4.75E+00	
TM	16	11934	08/11/93	Ru-103	1.12E+00	1.46E+00	4.15E+00	
TM	16	11934	08/11/93	Ru-106	5.21E+00	1.36E+01	4.18E+01	
TM	16	11934	08/11/93	Sb-124	-2.54E+00	3.81E+00	1.32E+01	
TM	16	11934	08/11/93	Se-75	1.45E+00	1.76E+00	5.06E+00	
TM	16	11934	08/11/93	Zn-65	0.96E+00	3.64E+00	1.13E+01	
TM	16	11934	08/11/93	Zr-95	2.01E+00	2.90E+00	8.77E+00	
TM	20	11935	08/11/93	AcTh228	0.98E+00	4.97E+00	1.76E+01	
TM	20	11935	08/11/93	Ag-110M	1.18E+00	1.57E+00	4.72E+00	
TM	20	11935	08/11/93	Ba-140	0.00E+00	1.93E+00	6.36E+00	
TM	20	11935	08/11/93	Be-7	-2.98E+00	9.36E+00	2.97E+01	
TM	20	11935	08/11/93	Ce-141	2.64E+00	2.24E+00	7.83E+00	
TM	20	11935	08/11/93	Ce-144	1.78E+00	6.56E+00	1.92E+01	
TM	20	11935	08/11/93	Co-57	-0.98E+00	0.88E+00	2.65E+00	
TM	20	11935	08/11/93	Co-58	-1.03E+00	1.24E+00	4.05E+00	
TM	20	11935	08/11/93	Cr-51	0.56E+00	1.07E+01	3.35E+01	
TM	20	11935	08/11/93	Cs-134	-2.53E+00	1.22E+00	4.62E+00	
TM	20	11935	08/11/93	Cs-137	1.36E+00	1.30E+00	3.90E+00	
TM	20	11935	08/11/93	Fe-59	0.54E+00	2.81E+00	8.71E+00	
TM	20	11935	08/11/93	I-131	0.11E+00	0.15E+00	0.56E+00	
TM	20	11935	08/11/93	K-40	1.25E+03	4.90E+01	6.58E+01	*
TM	20	11935	08/11/93	Mn-54	-0.32E+00	1.02E+00	3.26E+00	
TM	20	11935	08/11/93	Ru-103	-0.52E+00	1.27E+00	4.04E+00	
TM	20	11935	08/11/93	Ru-106	-1.49E+00	9.41E+00	2.97E+01	
TM	20	11935	08/11/93	Sb-124	1.39E+00	2.58E+00	8.05E+00	
TM	20	11935	08/11/93	Se-75	1.91E+00	1.25E+00	3.50E+00	
TM	20	11935	08/11/93	Zn-65	3.88E+00	3.00E+00	9.73E+00	
TM	20	11935	08/11/93	Zr-95	-0.45E+00	2.16E+00	6.83E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	21	11936	08/11/93	AcTh228	-2.23E+00	4.33E+00	1.59E+01	
TM	21	11936	08/11/93	Ag-110M	-2.14E+00	1.23E+00	4.20E+00	
TM	21	11936	08/11/93	Ba-140	0.00E+00	1.43E+00	4.69E+00	
TM	21	11936	08/11/93	Be-7	6.12E+00	8.84E+00	2.70E+01	
TM	21	11936	08/11/93	Ce-141	0.00E+00	1.91E+00	6.47E+00	
TM	21	11936	08/11/93	Ce-144	0.61E+00	5.74E+00	1.68E+01	
TM	21	11936	08/11/93	Co-57	-0.12E+00	0.73E+00	2.15E+00	
TM	21	11936	08/11/93	Co-58	1.55E+00	0.92E+00	2.60E+00	
TM	21	11936	08/11/93	Cr-51	-0.19E+00	8.17E+00	2.41E+01	
TM	21	11936	08/11/93	Cs-134	-1.74E+00	1.01E+00	3.39E+00	
TM	21	11936	08/11/93	Cs-137	3.15E+00	1.06E+00	2.88E+00	
TM	21	11936	08/11/93	Fe-59	2.71E+00	2.35E+00	6.93E+00	
TM	21	11936	08/11/93	I-131	0.15E+00	0.19E+00	0.63E+00	
TM	21	11936	08/11/93	K-40	1.31E+03	4.44E+01	5.70E+01	*
TM	21	11936	08/11/93	Mn-54	-0.32E+00	0.89E+00	2.84E+00	
TM	21	11936	08/11/93	Ru-103	0.96E+00	1.15E+00	3.50E+00	
TM	21	11936	08/11/93	Ru-106	1.34E+00	8.56E+00	2.66E+01	
TM	21	11936	08/11/93	Sb-124	-2.25E+00	1.98E+00	7.18E+00	
TM	21	11936	08/11/93	Se-75	2.96E+00	1.19E+00	3.24E+00	
TM	21	11936	08/11/93	Zn-65	-1.98E+00	2.69E+00	8.69E+00	
TM	21	11936	08/11/93	Zr-95	5.14E+00	1.74E+00	4.60E+00	
TM	10	11932	08/12/93	AcTh228	1.08E+00	6.71E+00	2.44E+01	
TM	10	11932	08/12/93	Ag-110M	1.01E+00	2.09E+00	6.39E+00	
TM	10	11932	08/12/93	Ba-140	-0.81E+00	2.29E+00	7.76E+00	
TM	10	11932	08/12/93	Be-7	-8.81E+00	1.18E+01	3.56E+01	
TM	10	11932	08/12/93	Ce-141	0.64E+00	2.42E+00	7.08E+00	
TM	10	11932	08/12/93	Ce-144	-8.73E+00	9.26E+00	2.77E+01	
TM	10	11932	08/12/93	Co-57	2.41E+00	1.23E+00	3.48E+00	
TM	10	11932	08/12/93	Co-58	1.10E+00	1.70E+00	5.16E+00	
TM	10	11932	08/12/93	Cr-51	5.39E+00	1.24E+01	3.60E+01	
TM	10	11932	08/12/93	Cs-134	0.19E+00	1.48E+00	4.61E+00	
TM	10	11932	08/12/93	Cs-137	0.56E+00	1.72E+00	5.31E+00	
TM	10	11932	08/12/93	Fe-59	5.63E+00	3.90E+00	1.13E+01	
TM	10	11932	08/12/93	I-131	0.27E+00	0.33E+00	0.95E+00	
TM	10	11932	08/12/93	K-40	1.99E+03	7.26E+01	1.05E+02	*
TM	10	11932	08/12/93	Mn-54	-0.77E+00	1.38E+00	4.45E+00	
TM	10	11932	08/12/93	Ru-103	-2.35E+00	1.36E+00	4.30E+00	
TM	10	11932	08/12/93	Ru-106	4.81E+00	1.34E+01	4.12E+01	
TM	10	11932	08/12/93	Sb-124	0.63E+00	3.25E+00	1.05E+01	
TM	10	11932	08/12/93	Se-75	-1.27E+00	1.73E+00	5.19E+00	
TM	10	11932	08/12/93	Zn-65	6.39E+00	4.10E+00	1.19E+01	
TM	10	11932	08/12/93	Zr-95	0.86E+00	2.90E+00	8.95E+00	
TM	04	12294	08/25/93	AcTh228	0.82E+00	4.25E+00	1.49E+01	
TM	04	12294	08/25/93	Ag-110M	-0.66E+00	1.41E+00	4.51E+00	
TM	04	12294	08/25/93	Ba-140	0.00E+00	1.52E+00	5.00E+00	
TM	04	12294	08/25/93	Be-7	6.22E+00	8.54E+00	2.60E+01	
TM	04	12294	08/25/93	Ce-141	-0.72E+00	1.91E+00	6.54E+00	
TM	04	12294	08/25/93	Ce-144	-9.14E+00	5.96E+00	1.81E+01	
TM	04	12294	08/25/93	Co-57	0.69E+00	0.80E+00	2.32E+00	
TM	04	12294	08/25/93	Co-58	-0.30E+00	0.98E+00	3.13E+00	
TM	04	12294	08/25/93	Cr-51	-1.33E+01	9.26E+00	3.02E+01	
TM	04	12294	08/25/93	Cs-134	-0.33E+00	1.04E+00	3.64E+00	
TM	04	12294	08/25/93	Cs-137	2.28E+00	1.12E+00	3.22E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	04	12294	08/25/93	Fe-59	2.75E+00	2.21E+00	6.49E+00	
TM	04	12294	08/25/93	I-131	0.26E+00	0.24E+00	0.51E+00	
TM	04	12294	08/25/93	K-40	1.28E+03	4.40E+01	5.86E+01	*
TM	04	12294	08/25/93	Mn-54	-1.31E+00	0.92E+00	3.09E+00	
TM	04	12294	08/25/93	Ru-103	-0.24E+00	1.00E+00	3.16E+00	
TM	04	12294	08/25/93	Ru-106	-1.34E+00	8.57E+00	2.70E+01	
TM	04	12294	08/25/93	Sb-124	-1.41E+00	2.23E+00	7.69E+00	
TM	04	12294	08/25/93	Se-75	-1.64E+00	1.18E+00	3.60E+00	
TM	04	12294	08/25/93	Zn-65	-2.05E+00	2.44E+00	8.78E+00	
TM	04	12294	08/25/93	Zr-95	-0.78E+00	1.58E+00	5.07E+00	
TM	09	12295	08/25/93	AcTh228	-7.92E+00	6.65E+00	2.52E+01	
TM	09	12295	08/25/93	Ag-110M	1.62E+00	2.10E+00	6.32E+00	
TM	09	12295	08/25/93	Ba-140	-1.56E+00	2.53E+00	8.72E+00	
TM	09	12295	08/25/93	Be-7	-6.12E+00	1.04E+01	3.14E+01	
TM	09	12295	08/25/93	Ce-141	-1.58E+00	2.26E+00	6.75E+00	
TM	09	12295	08/25/93	Ce-144	-7.11E+00	8.63E+00	2.58E+01	
TM	09	12295	08/25/93	Co-57	-0.28E+00	1.19E+00	3.52E+00	
TM	09	12295	08/25/93	Co-58	-2.44E+00	1.46E+00	4.97E+00	
TM	09	12295	08/25/93	Cr-51	1.63E+01	1.14E+01	3.17E+01	
TM	09	12295	08/25/93	Cs-134	-1.98E+00	1.53E+00	5.08E+00	
TM	09	12295	08/25/93	Cs-137	2.75E+00	1.68E+00	4.90E+00	
TM	09	12295	08/25/93	Fe-59	-3.59E+00	3.52E+00	1.16E+01	
TM	09	12295	08/25/93	I-131	7.89E-03	8.63E-02	0.36E+00	
TM	09	12295	08/25/93	K-40	1.25E+03	5.93E+01	9.97E+01	*
TM	09	12295	08/25/93	Mn-54	1.69E+00	1.40E+00	4.08E+00	
TM	09	12295	08/25/93	Ru-103	0.50E+00	1.38E+00	4.00E+00	
TM	09	12295	08/25/93	Ru-106	2.69E+00	1.19E+01	3.68E+01	
TM	09	12295	08/25/93	Sb-124	0.62E+00	2.83E+00	9.10E+00	
TM	09	12295	08/25/93	Se-75	-0.81E+00	1.60E+00	4.79E+00	
TM	09	12295	08/25/93	Zn-65	-1.78E+00	3.63E+00	1.17E+01	
TM	09	12295	08/25/93	Zr-95	-1.29E+00	2.64E+00	8.49E+00	
TM	15	12297	08/25/93	AcTh228	5.93E+00	5.37E+00	1.84E+01	
TM	15	12297	08/25/93	Ag-110M	-1.33E+00	1.65E+00	5.42E+00	
TM	15	12297	08/25/93	Ba-140	0.33E+00	1.90E+00	6.16E+00	
TM	15	12297	08/25/93	Be-7	1.45E+01	1.04E+01	3.07E+01	
TM	15	12297	08/25/93	Ce-141	-1.35E+00	2.28E+00	8.17E+00	
TM	15	12297	08/25/93	Ce-144	-3.59E+00	7.21E+00	2.14E+01	
TM	15	12297	08/25/93	Co-57	-0.86E+00	0.91E+00	2.73E+00	
TM	15	12297	08/25/93	Co-58	-0.85E+00	1.26E+00	4.10E+00	
TM	15	12297	08/25/93	Cr-51	-4.65E+00	1.07E+01	3.39E+01	
TM	15	12297	08/25/93	Cs-134	0.44E+00	1.25E+00	4.26E+00	
TM	15	12297	08/25/93	Cs-137	1.42E+00	1.29E+00	3.82E+00	
TM	15	12297	08/25/93	Fe-59	0.66E+00	3.18E+00	9.86E+00	
TM	15	12297	08/25/93	I-131	-7.28E-02	2.58E-02	0.28E+00	
TM	15	12297	08/25/93	K-40	1.48E+03	5.69E+01	7.18E+01	*
TM	15	12297	08/25/93	Mn-54	0.88E+00	1.16E+00	3.46E+00	
TM	15	12297	08/25/93	Ru-103	-0.98E+00	1.34E+00	4.32E+00	
TM	15	12297	08/25/93	Ru-106	-1.02E+01	1.09E+01	3.57E+01	
TM	15	12297	08/25/93	Sb-124	3.15E+00	2.78E+00	8.10E+00	
TM	15	12297	08/25/93	Se-75	0.79E+00	1.41E+00	4.08E+00	
TM	15	12297	08/25/93	Zn-65	0.91E+00	3.25E+00	1.11E+01	
TM	15	12297	08/25/93	Zr-95	-0.55E+00	2.09E+00	6.64E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	16	12298	08/25/93	AcTh228	8.50E-02	5.17E+00	1.85E+01	
TM	16	12298	08/25/93	Ag-110M	-0.90E+00	1.69E+00	5.45E+00	
TM	16	12298	08/25/93	Ba-140	-1.81E+00	1.60E+00	5.79E+00	
TM	16	12298	08/25/93	Be-7	-3.53E+00	1.02E+01	3.25E+01	
TM	16	12298	08/25/93	Ce-141	-1.22E+00	2.08E+00	7.14E+00	
TM	16	12298	08/25/93	Ce-144	6.11E+00	6.95E+00	2.01E+01	
TM	16	12298	08/25/93	Co-57	-1.27E+00	0.93E+00	2.80E+00	
TM	16	12298	08/25/93	Co-58	-0.59E+00	1.26E+00	4.04E+00	
TM	16	12298	08/25/93	Cr-51	9.80E+00	9.48E+00	2.68E+01	
TM	16	12298	08/25/93	Cs-134	-0.43E+00	1.27E+00	4.04E+00	
TM	16	12298	08/25/93	Cs-137	6.22E+00	1.46E+00	3.90E+00	*
TM	16	12298	08/25/93	Fe-59	-1.55E+00	2.77E+00	8.94E+00	
TM	16	12298	08/25/93	I-131	0.33E+00	0.24E+00	0.48E+00	
TM	16	12298	08/25/93	K-40	1.33E+03	5.96E+01	6.58E+01	*
TM	16	12298	08/25/93	Mn-54	4.03E-02	1.12E+00	3.50E+00	
TM	16	12298	08/25/93	Ru-103	-8.68E-02	1.26E+00	3.98E+00	
TM	16	12298	08/25/93	Ru-106	2.23E+00	9.83E+00	3.05E+01	
TM	16	12298	08/25/93	Sb-124	1.91E+00	2.52E+00	7.68E+00	
TM	16	12298	08/25/93	Se-75	0.86E+00	1.39E+00	4.00E+00	
TM	16	12298	08/25/93	Zn-65	-1.92E+00	2.91E+00	9.42E+00	
TM	16	12298	08/25/93	Zr-95	-0.51E+00	1.92E+00	6.10E+00	
TM	20	12299	08/25/93	AcTh228	-3.86E+00	4.49E+00	1.68E+01	
TM	20	12299	08/25/93	Ag-110M	2.64E+00	1.47E+00	4.17E+00	
TM	20	12299	08/25/93	Ba-140	-1.02E+00	1.62E+00	5.59E+00	
TM	20	12299	08/25/93	Be-7	-4.94E+00	8.04E+00	2.43E+01	
TM	20	12299	08/25/93	Ce-141	9.97E-02	1.85E+00	5.44E+00	
TM	20	12299	08/25/93	Ce-144	2.58E+00	6.78E+00	1.98E+01	
TM	20	12299	08/25/93	Co-57	-1.75E+00	0.90E+00	2.74E+00	
TM	20	12299	08/25/93	Co-58	-1.34E+00	1.10E+00	3.66E+00	
TM	20	12299	08/25/93	Cr-51	0.20E+00	8.95E+00	2.63E+01	
TM	20	12299	08/25/93	Cs-134	0.18E+00	1.09E+00	3.55E+00	
TM	20	12299	08/25/93	Cs-137	1.88E+00	1.17E+00	3.39E+00	
TM	20	12299	08/25/93	Fe-59	-0.73E+00	2.56E+00	8.14E+00	
TM	20	12299	08/25/93	I-131	7.20E-02	8.92E-02	0.29E+00	
TM	20	12299	08/25/93	I-131	0.13E+00	1.87E+00	5.49E+00	
TM	20	12299	08/25/93	K-40	1.39E+03	4.78E+01	4.90E+01	*
TM	20	12299	08/25/93	Mn-54	-0.90E+00	1.15E+00	3.72E+00	
TM	20	12299	08/25/93	Ru-103	-1.14E+00	1.04E+00	3.19E+00	
TM	20	12299	08/25/93	Ru-106	-1.21E+01	7.94E+00	2.51E+01	
TM	20	12299	08/25/93	Sb-124	-2.42E+00	2.35E+00	8.38E+00	
TM	20	12299	08/25/93	Se-75	-0.62E+00	1.31E+00	3.90E+00	
TM	20	12299	08/25/93	Zn-65	1.10E+00	2.90E+00	9.87E+00	
TM	20	12299	08/25/93	Zr-95	-3.85E+00	1.99E+00	6.79E+00	
TM	21	12300	08/25/93	AcTh228	-1.17E+01	5.96E+00	2.33E+01	
TM	21	12300	08/25/93	Ag-110M	1.57E+00	1.89E+00	5.56E+00	
TM	21	12300	08/25/93	Ba-140	-1.40E+00	2.51E+00	8.67E+00	
TM	21	12300	08/25/93	Be-7	6.99E+00	1.14E+01	3.45E+01	
TM	21	12300	08/25/93	Ce-141	-1.59E+00	2.58E+00	8.87E+00	
TM	21	12300	08/25/93	Ce-144	3.41E+00	8.27E+00	2.41E+01	
TM	21	12300	08/25/93	Co-57	-0.32E+00	1.05E+00	3.12E+00	
TM	21	12300	08/25/93	Co-58	-1.15E+00	1.46E+00	4.79E+00	
TM	21	12300	08/25/93	Cr-51	1.15E+01	1.23E+01	3.46E+01	
TM	21	12300	08/25/93	Cs-134	1.12E+00	1.52E+00	5.08E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	21	12300	08/25/93	Cs-137	0.95E+00	1.39E+00	4.18E+00	
TM	21	12300	08/25/93	Fe-59	-2.28E+00	3.23E+00	1.06E+01	
TM	21	12300	08/25/93	I-131	0.12E+00	0.13E+00	0.40E+00	
TM	21	12300	08/25/93	K-40	1.37E+03	6.35E+01	7.44E+01	*
TM	21	12300	08/25/93	Mn-54	-1.82E+00	1.22E+00	4.22E+00	
TM	21	12300	08/25/93	Ru-103	-0.63E+00	1.48E+00	4.75E+00	
TM	21	12300	08/25/93	Ru-106	-1.43E+01	1.14E+01	3.85E+01	
TM	21	12300	08/25/93	Sb-124	1.44E+00	3.06E+00	9.49E+00	
TM	21	12300	08/25/93	Se-75	0.82E+00	1.72E+00	4.96E+00	
TM	21	12300	08/25/93	Zn-65	5.94E+00	3.48E+00	1.06E+01	
TM	21	12300	08/25/93	Zr-95	-1.65E+00	2.11E+00	7.01E+00	
TM	10	12296	08/26/93	AcTh228	-0.79E+00	6.42E+00	2.31E+01	
TM	10	12296	08/26/93	Ag-110M	0.57E+00	2.03E+00	6.24E+00	
TM	10	12296	08/26/93	Ba-140	-3.19E+00	1.88E+00	7.34E+00	
TM	10	12296	08/26/93	Be-7	-1.57E+01	1.18E+01	3.95E+01	
TM	10	12296	08/26/93	Ce-141	-1.27E+00	2.54E+00	8.68E+00	
TM	10	12296	08/26/93	Ce-144	-5.90E+00	8.82E+00	2.64E+01	
TM	10	12296	08/26/93	Co-57	0.76E+00	1.08E+00	3.12E+00	
TM	10	12296	08/26/93	Co-58	0.22E+00	1.57E+00	4.87E+00	
TM	10	12296	08/26/93	Cr-51	7.26E+00	1.07E+01	3.05E+01	
TM	10	12296	08/26/93	Cs-134	0.93E+00	1.57E+00	4.79E+00	
TM	10	12296	08/26/93	Cs-137	2.13E+00	1.72E+00	5.03E+00	
TM	10	12296	08/26/93	Fe-59	-0.83E+00	3.37E+00	1.07E+01	
TM	10	12296	08/26/93	I-131	9.89E-02	0.17E+00	0.48E+00	
TM	10	12296	08/26/93	K-40	1.81E+03	7.22E+01	8.70E+01	*
TM	10	12296	08/26/93	Mn-54	-1.96E+00	1.28E+00	4.72E+00	
TM	10	12296	08/26/93	Ru-103	-1.05E+00	1.70E+00	5.47E+00	
TM	10	12296	08/26/93	Ru-106	1.55E+01	1.15E+01	3.27E+01	
TM	10	12296	08/26/93	Sb-124	-3.61E+00	3.15E+00	1.16E+01	
TM	10	12296	08/26/93	Se-75	-0.35E+00	1.71E+00	5.06E+00	
TM	10	12296	08/26/93	Zn-65	-2.15E+00	3.65E+00	1.19E+01	
TM	10	12296	08/26/93	Zr-95	-0.55E+00	2.86E+00	9.07E+00	
TM	04	12488	09/08/93	AcTh228	1.51E+00	4.56E+00	1.63E+01	
TM	04	12488	09/08/93	Ag-110M	-0.76E+00	1.43E+00	4.66E+00	
TM	04	12488	09/08/93	Ba-140	0.33E+00	1.52E+00	4.89E+00	
TM	04	12488	09/08/93	Be-7	-1.35E+01	9.95E+00	3.31E+01	
TM	04	12488	09/08/93	Ce-141	1.48E+00	2.29E+00	7.75E+00	
TM	04	12488	09/08/93	Ce-144	-6.22E+00	7.41E+00	2.23E+01	
TM	04	12488	09/08/93	Co-57	0.13E+00	0.97E+00	2.83E+00	
TM	04	12488	09/08/93	Co-58	-0.91E+00	1.06E+00	3.52E+00	
TM	04	12488	09/08/93	Cr-51	-1.13E+01	1.21E+01	3.91E+01	
TM	04	12488	09/08/93	Cs-134	2.03E+00	1.20E+00	3.80E+00	
TM	04	12488	09/08/93	Cs-137	1.70E+00	1.28E+00	3.73E+00	
TM	04	12488	09/08/93	Fe-59	4.21E+00	2.86E+00	8.15E+00	
TM	04	12488	09/08/93	I-131	3.45E-02	0.14E+00	0.44E+00	
TM	04	12488	09/08/93	I-131	0.44E+00	2.38E+00	7.42E+00	
TM	04	12488	09/08/93	K-40	1.28E+03	5.40E+01	7.32E+01	*
TM	04	12488	09/08/93	Mn-54	0.46E+00	1.15E+00	3.53E+00	
TM	04	12488	09/08/93	Ru-103	-1.75E+00	1.36E+00	4.50E+00	
TM	04	12488	09/08/93	Ru-106	1.44E+01	1.09E+01	3.16E+01	
TM	04	12488	09/08/93	Sb-124	-3.69E+00	2.30E+00	8.83E+00	
TM	04	12488	09/08/93	Se-75	0.62E+00	1.46E+00	4.23E+00	
TM	04	12488	09/08/93	Zn-65	-1.88E+00	3.03E+00	1.09E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	04	12488	09/08/93	Zr-95	1.82E+00	2.01E+00	5.94E+00	
TM	09	12489	09/08/93	AcTh228	-1.68E+00	5.93E+00	2.19E+01	
TM	09	12489	09/08/93	Ag-110M	2.65E+00	1.98E+00	5.62E+00	
TM	09	12489	09/08/93	Ba-140	0.00E+00	1.82E+00	5.98E+00	
TM	09	12489	09/08/93	Be-7	7.82E+00	1.18E+01	3.58E+01	
TM	09	12489	09/08/93	Ce-141	-2.15E+00	2.51E+00	8.68E+00	
TM	09	12489	09/08/93	Ce-144	-1.23E+01	7.86E+00	2.41E+01	
TM	09	12489	09/08/93	Co-57	0.91E+00	1.07E+00	3.09E+00	
TM	09	12489	09/08/93	Co-58	1.24E+00	1.44E+00	4.26E+00	
TM	09	12489	09/08/93	Cr-51	1.73E+00	1.11E+01	3.23E+01	
TM	09	12489	09/08/93	Cs-134	2.64E+00	1.44E+00	4.48E+00	
TM	09	12489	09/08/93	Cs-137	3.09E+00	1.64E+00	4.60E+00	
TM	09	12489	09/08/93	Fe-59	-2.27E+00	3.50E+00	1.14E+01	
TM	09	12489	09/08/93	I-131	-1.01E-02	0.11E+00	0.27E+00	
TM	09	12489	09/08/93	K-40	1.34E+03	6.49E+01	9.18E+01	*
TM	09	12489	09/08/93	Mn-54	0.43E+00	1.19E+00	3.63E+00	
TM	09	12489	09/08/93	Ru-103	0.95E+00	1.63E+00	4.97E+00	
TM	09	12489	09/08/93	Ru-106	5.87E+00	1.21E+01	3.69E+01	
TM	09	12489	09/08/93	Sb-124	-3.61E+00	2.17E+00	8.88E+00	
TM	09	12489	09/08/93	Se-75	-2.30E+00	1.68E+00	5.20E+00	
TM	09	12489	09/08/93	Zn-65	4.84E+00	4.22E+00	1.37E+01	
TM	09	12489	09/08/93	Zr-95	1.71E+00	2.40E+00	7.14E+00	
TM	15	12490	09/08/93	AcTh228	-0.69E+00	6.07E+00	2.13E+01	
TM	15	12490	09/08/93	Ag-110M	2.68E+00	1.83E+00	5.16E+00	
TM	15	12490	09/08/93	Ba-140	4.56E+00	1.81E+00	3.86E+00	
TM	15	12490	09/08/93	Be-7	-4.13E+00	1.14E+01	3.63E+01	
TM	15	12490	09/08/93	Ce-141	0.41E+00	2.75E+00	9.20E+00	
TM	15	12490	09/08/93	Ce-144	3.33E+00	8.99E+00	2.62E+01	
TM	15	12490	09/08/93	Co-57	-1.34E+00	1.13E+00	3.43E+00	
TM	15	12490	09/08/93	Co-58	-2.06E+00	1.46E+00	4.96E+00	
TM	15	12490	09/08/93	Cr-51	-2.86E+01	1.28E+01	4.35E+01	
TM	15	12490	09/08/93	Cs-134	0.40E+00	1.52E+00	5.19E+00	
TM	15	12490	09/08/93	Cs-137	-0.11E+00	1.35E+00	4.25E+00	
TM	15	12490	09/08/93	Fe-59	-2.81E+00	3.28E+00	1.08E+01	
TM	15	12490	09/08/93	I-131	-0.10E+00	0.11E+00	0.78E+00	
TM	15	12490	09/08/93	K-40	1.70E+03	6.87E+01	8.41E+01	*
TM	15	12490	09/08/93	Mn-54	-1.54E+00	1.16E+00	3.99E+00	
TM	15	12490	09/08/93	Ru-103	0.23E+00	1.49E+00	4.63E+00	
TM	15	12490	09/08/93	Ru-106	1.39E+01	1.27E+01	3.73E+01	
TM	15	12490	09/08/93	Sb-124	-1.97E+00	2.87E+00	1.01E+01	
TM	15	12490	09/08/93	Se-75	1.96E+00	1.73E+00	4.88E+00	
TM	15	12490	09/08/93	Zn-65	-2.03E+00	3.87E+00	1.38E+01	
TM	15	12490	09/08/93	Zr-95	-5.75E+00	2.57E+00	9.09E+00	
TM	16	12491	09/08/93	AcTh228	7.17E+00	6.37E+00	2.28E+01	
TM	16	12491	09/08/93	Ag-110M	1.33E+00	2.15E+00	6.53E+00	
TM	16	12491	09/08/93	Ba-140	0.39E+00	2.34E+00	7.60E+00	
TM	16	12491	09/08/93	Be-7	2.56E+00	1.12E+01	3.25E+01	
TM	16	12491	09/08/93	Ce-141	-3.16E+00	2.35E+00	7.11E+00	
TM	16	12491	09/08/93	Ce-144	-9.31E+00	8.85E+00	2.66E+01	
TM	16	12491	09/08/93	Co-57	-0.60E+00	1.26E+00	3.75E+00	
TM	16	12491	09/08/93	Co-58	-2.40E+00	1.61E+00	5.41E+00	
TM	16	12491	09/08/93	Cr-51	-6.00E+00	1.20E+01	3.60E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	16	12491	09/08/93	Cs-134	-1.60E+00	1.48E+00	4.89E+00	
TM	16	12491	09/08/93	Cs-137	2.05E+00	1.65E+00	4.90E+00	
TM	16	12491	09/08/93	Fe-59	-1.75E+00	3.74E+00	1.20E+01	
TM	16	12491	09/08/93	I-131	3.74E-02	0.20E+00	0.62E+00	
TM	16	12491	09/08/93	K-40	1.80E+03	6.95E+01	1.05E+02	*
TM	16	12491	09/08/93	Mn-54	0.35E+00	1.40E+00	4.32E+00	
TM	16	12491	09/08/93	Ru-103	-1.89E+00	1.44E+00	4.47E+00	
TM	16	12491	09/08/93	Ru-106	-2.72E+00	1.29E+01	4.09E+01	
TM	16	12491	09/08/93	Sb-124	-4.92E+00	3.37E+00	1.25E+01	
TM	16	12491	09/08/93	Se-75	-2.89E+00	1.69E+00	5.21E+00	
TM	16	12491	09/08/93	Zn-65	5.22E+00	4.03E+00	1.18E+01	
TM	16	12491	09/08/93	Zr-95	1.64E+00	2.78E+00	8.46E+00	
TM	20	12492	09/08/93	AcTh228	-3.63E+00	6.05E+00	2.26E+01	
TM	20	12492	09/08/93	Ag-110M	1.71E+00	1.86E+00	5.42E+00	
TM	20	12492	09/08/93	Ba-140	-0.99E+00	1.71E+00	6.07E+00	
TM	20	12492	09/08/93	Be-7	-2.41E+00	1.19E+01	3.78E+01	
TM	20	12492	09/08/93	Ce-141	-2.74E+00	2.76E+00	9.98E+00	
TM	20	12492	09/08/93	Ce-144	-7.66E+00	8.40E+00	2.54E+01	
TM	20	12492	09/08/93	Co-57	1.44E+00	1.16E+00	3.31E+00	
TM	20	12492	09/08/93	Co-58	0.48E+00	1.60E+00	4.92E+00	
TM	20	12492	09/08/93	Cr-51	1.28E+01	1.40E+01	4.24E+01	
TM	20	12492	09/08/93	Cs-134	-1.63E+00	1.51E+00	5.06E+00	
TM	20	12492	09/08/93	Cs-137	2.32E+00	1.58E+00	4.49E+00	
TM	20	12492	09/08/93	Fe-59	-3.93E+00	3.37E+00	1.14E+01	
TM	20	12492	09/08/93	I-131	2.02E-02	0.14E+00	0.28E+00	
TM	20	12492	09/08/93	K-40	1.33E+03	6.70E+01	9.08E+01	*
TM	20	12492	09/08/93	Mn-54	0.00E+00	1.34E+00	4.19E+00	
TM	20	12492	09/08/93	Ru-103	0.90E+00	1.68E+00	5.14E+00	
TM	20	12492	09/08/93	Ru-106	8.92E+00	1.45E+01	4.40E+01	
TM	20	12492	09/08/93	Sb-124	-0.79E+00	3.04E+00	1.03E+01	
TM	20	12492	09/08/93	Se-75	0.23E+00	1.74E+00	5.09E+00	
TM	20	12492	09/08/93	Zn-65	4.65E+00	3.15E+00	8.64E+00	
TM	20	12492	09/08/93	Zr-95	3.44E+00	2.34E+00	6.47E+00	
TM	21	12493	09/08/93	AcTh228	2.61E+00	6.58E+00	2.36E+01	
TM	21	12493	09/08/93	Ag-110M	-4.03E+00	2.13E+00	7.59E+00	
TM	21	12493	09/08/93	Ba-140	2.84E+00	2.48E+00	7.00E+00	
TM	21	12493	09/08/93	Be-7	-2.52E+01	1.23E+01	4.32E+01	
TM	21	12493	09/08/93	Ce-141	-1.38E+00	2.81E+00	9.64E+00	
TM	21	12493	09/08/93	Ce-144	-6.43E+00	9.23E+00	2.77E+01	
TM	21	12493	09/08/93	Co-57	0.15E+00	1.19E+00	3.49E+00	
TM	21	12493	09/08/93	Co-58	-0.60E+00	1.49E+00	4.82E+00	
TM	21	12493	09/08/93	Cr-51	-1.43E+01	1.22E+01	3.81E+01	
TM	21	12493	09/08/93	Cs-134	-1.93E+00	1.64E+00	5.53E+00	
TM	21	12493	09/08/93	Cs-137	0.91E+00	1.57E+00	4.72E+00	
TM	21	12493	09/08/93	Fe-59	-1.80E+00	3.65E+00	1.19E+01	
TM	21	12493	09/08/93	I-131	9.68E-02	0.19E+00	0.45E+00	
TM	21	12493	09/08/93	I-131	-4.01E+00	2.44E+00	7.84E+00	
TM	21	12493	09/08/93	K-40	1.41E+03	7.26E+01	9.02E+01	*
TM	21	12493	09/08/93	Mn-54	2.41E+00	1.50E+00	4.07E+00	
TM	21	12493	09/08/93	Ru-103	-0.13E+00	1.61E+00	5.07E+00	
TM	21	12493	09/08/93	Ru-106	1.35E+01	1.38E+01	4.02E+01	
TM	21	12493	09/08/93	Sb-124	3.61E+00	2.85E+00	7.27E+00	
TM	21	12493	09/08/93	Se-75	-0.98E+00	1.79E+00	5.39E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	21	12493	09/08/93	Zn-65	-5.96E+00	3.72E+00	1.30E+01	
TM	21	12493	09/08/93	Zr-95	2.76E+00	2.63E+00	7.52E+00	
TM	04	12707	09/22/93	AcTh228	1.76E+00	4.02E+00	1.41E+01	
TM	04	12707	09/22/93	Ag-110M	-0.42E+00	1.29E+00	4.12E+00	
TM	04	12707	09/22/93	Ba-140	0.45E+00	1.55E+00	4.98E+00	
TM	04	12707	09/22/93	Be-7	2.21E+00	8.53E+00	2.65E+01	
TM	04	12707	09/22/93	Ce-141	0.93E+00	1.92E+00	6.49E+00	
TM	04	12707	09/22/93	Ce-144	0.42E+00	6.12E+00	1.80E+01	
TM	04	12707	09/22/93	Co-57	1.21E+00	0.81E+00	2.30E+00	
TM	04	12707	09/22/93	Co-58	2.28E+00	0.98E+00	2.70E+00	
TM	04	12707	09/22/93	Cr-51	2.98E+00	9.56E+00	2.97E+01	
TM	04	12707	09/22/93	Cs-134	-1.07E+00	1.11E+00	3.99E+00	
TM	04	12707	09/22/93	Cs-137	4.17E+00	1.05E+00	2.69E+00	*
TM	04	12707	09/22/93	Fe-59	0.86E+00	2.18E+00	6.71E+00	
TM	04	12707	09/22/93	I-131	-0.12E+00	0.13E+00	0.52E+00	
TM	04	12707	09/22/93	K-40	1.38E+03	4.53E+01	5.79E+01	*
TM	04	12707	09/22/93	Mn-54	0.23E+00	0.99E+00	3.07E+00	
TM	04	12707	09/22/93	Ru-103	-1.49E+00	1.11E+00	3.63E+00	
TM	04	12707	09/22/93	Ru-106	1.11E+00	9.43E+00	2.94E+01	
TM	04	12707	09/22/93	Sb-124	1.41E+00	1.99E+00	6.12E+00	
TM	04	12707	09/22/93	Se-75	1.55E+00	1.21E+00	3.42E+00	
TM	04	12707	09/22/93	Zn-65	-2.62E+00	2.59E+00	9.36E+00	
TM	04	12707	09/22/93	Zr-95	1.05E+00	1.67E+00	5.07E+00	
TM	09	12708	09/22/93	AcTh228	-2.58E+00	5.41E+00	2.01E+01	
TM	09	12708	09/22/93	Ag-110M	0.37E+00	1.75E+00	5.41E+00	
TM	09	12708	09/22/93	Ba-140	1.14E+00	1.75E+00	5.32E+00	
TM	09	12708	09/22/93	Be-7	3.78E+00	1.09E+01	3.35E+01	
TM	09	12708	09/22/93	Ce-141	-0.61E+00	2.35E+00	7.98E+00	
TM	09	12708	09/22/93	Ce-144	-4.29E+00	7.39E+00	2.21E+01	
TM	09	12708	09/22/93	Co-57	-0.29E+00	0.99E+00	2.93E+00	
TM	09	12708	09/22/93	Co-58	-0.45E+00	1.17E+00	3.77E+00	
TM	09	12708	09/22/93	Cr-51	-1.59E+01	1.00E+01	3.15E+01	
TM	09	12708	09/22/93	Cs-134	-2.93E+00	1.32E+00	4.60E+00	
TM	09	12708	09/22/93	Cs-137	5.54E+00	1.56E+00	4.18E+00	*
TM	09	12708	09/22/93	Fe-59	-1.71E+00	3.05E+00	9.88E+00	
TM	09	12708	09/22/93	I-131	0.18E+00	0.12E+00	0.34E+00	
TM	09	12708	09/22/93	K-40	1.36E+03	5.89E+01	7.97E+01	*
TM	09	12708	09/22/93	Mn-54	0.66E+00	1.21E+00	3.65E+00	
TM	09	12708	09/22/93	Ru-103	-0.59E+00	1.44E+00	4.60E+00	
TM	09	12708	09/22/93	Ru-106	5.92E+00	1.07E+01	3.25E+01	
TM	09	12708	09/22/93	Sb-124	0.00E+00	2.56E+00	8.41E+00	
TM	09	12708	09/22/93	Se-75	1.52E+00	1.45E+00	4.08E+00	
TM	09	12708	09/22/93	Zn-65	1.67E+00	3.04E+00	9.18E+00	
TM	09	12708	09/22/93	Zr-95	-9.21E-02	2.15E+00	6.77E+00	
TM	15	12709	09/22/93	AcTh228	-3.91E+00	5.72E+00	2.10E+01	
TM	15	12709	09/22/93	Ag-110M	-0.29E+00	1.81E+00	5.73E+00	
TM	15	12709	09/22/93	Ba-140	1.88E+00	1.95E+00	5.79E+00	
TM	15	12709	09/22/93	Be-7	-1.61E+01	1.08E+01	3.63E+01	
TM	15	12709	09/22/93	Ce-141	-1.61E+00	2.42E+00	8.23E+00	
TM	15	12709	09/22/93	Ce-144	7.63E+00	7.83E+00	2.25E+01	
TM	15	12709	09/22/93	Co-57	0.41E+00	1.03E+00	3.00E+00	
TM	15	12709	09/22/93	Co-58	1.52E+00	1.41E+00	4.14E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	15	12709	09/22/93	Cr-51	7.38E+00	1.13E+01	3.25E+01	
TM	15	12709	09/22/93	Cs-134	-2.75E-02	1.34E+00	4.65E+00	
TM	15	12709	09/22/93	Cs-137	8.50E+00	2.30E+00	7.24E+00	*
TM	15	12709	09/22/93	Fe-59	-8.31E+00	3.29E+00	1.17E+01	
TM	15	12709	09/22/93	I-131	-8.92E-02	3.16E-02	0.48E+00	
TM	15	12709	09/22/93	K-40	1.76E+03	6.55E+01	7.56E+01	*
TM	15	12709	09/22/93	Mn-54	-0.45E+00	1.27E+00	4.05E+00	
TM	15	12709	09/22/93	Ru-103	-2.16E-02	1.56E+00	4.90E+00	
TM	15	12709	09/22/93	Ru-106	-2.01E+01	1.13E+01	3.86E+01	
TM	15	12709	09/22/93	Sb-124	-0.60E+00	2.45E+00	8.30E+00	
TM	15	12709	09/22/93	Se-75	1.32E+00	1.57E+00	4.49E+00	
TM	15	12709	09/22/93	Zn-65	1.90E+00	3.70E+00	1.25E+01	
TM	15	12709	09/22/93	Zr-95	-5.00E+00	2.28E+00	8.04E+00	
TM	16	12710	09/22/93	AcTh228	4.57E+00	5.34E+00	1.85E+01	
TM	16	12710	09/22/93	Ag-110M	-3.84E+00	1.69E+00	5.94E+00	
TM	16	12710	09/22/93	Ba-140	-0.99E+00	1.44E+00	5.10E+00	
TM	16	12710	09/22/93	Be-7	-3.96E+00	1.10E+01	3.49E+01	
TM	16	12710	09/22/93	Ce-141	1.23E+00	2.39E+00	8.32E+00	
TM	16	12710	09/22/93	Ce-144	1.65E+01	7.62E+00	2.13E+01	
TM	16	12710	09/22/93	Co-57	0.38E+00	1.00E+00	2.92E+00	
TM	16	12710	09/22/93	Co-58	0.30E+00	1.28E+00	3.95E+00	
TM	16	12710	09/22/93	Cr-51	6.05E+00	1.19E+01	3.66E+01	
TM	16	12710	09/22/93	Cs-134	-0.96E+00	1.45E+00	5.18E+00	
TM	16	12710	09/22/93	Cs-137	-0.17E+00	1.44E+00	4.55E+00	
TM	16	12710	09/22/93	Fe-59	3.61E+00	3.33E+00	9.85E+00	
TM	16	12710	09/22/93	I-131	0.16E+00	0.12E+00	0.26E+00	
TM	16	12710	09/22/93	K-40	1.89E+03	6.39E+01	7.73E+01	*
TM	16	12710	09/22/93	Mn-54	2.13E+00	1.19E+00	3.35E+00	
TM	16	12710	09/22/93	Ru-103	1.22E+00	1.45E+00	4.38E+00	
TM	16	12710	09/22/93	Ru-106	-3.32E+00	1.08E+01	3.43E+01	
TM	16	12710	09/22/93	Sb-124	0.52E+00	2.40E+00	7.71E+00	
TM	16	12710	09/22/93	Se-75	1.89E+00	1.44E+00	4.05E+00	
TM	16	12710	09/22/93	Zn-65	0.83E+00	3.48E+00	1.19E+01	
TM	16	12710	09/22/93	Zr-95	0.24E+00	2.17E+00	6.76E+00	
TM	20	12711	09/22/93	AcTh228	4.75E+00	6.01E+00	2.15E+01	
TM	20	12711	09/22/93	Ag-110M	1.12E+00	1.90E+00	5.80E+00	
TM	20	12711	09/22/93	Ba-140	1.25E+00	1.71E+00	5.22E+00	
TM	20	12711	09/22/93	Be-7	1.06E+01	9.12E+00	2.55E+01	
TM	20	12711	09/22/93	Ce-141	2.46E+00	2.08E+00	5.99E+00	
TM	20	12711	09/22/93	Ce-144	-1.12E+01	7.69E+00	2.32E+01	
TM	20	12711	09/22/93	Co-57	-0.65E+00	1.05E+00	3.11E+00	
TM	20	12711	09/22/93	Co-58	0.56E+00	1.36E+00	4.17E+00	
TM	20	12711	09/22/93	Cr-51	-3.36E+00	1.04E+01	3.08E+01	
TM	20	12711	09/22/93	Cs-134	-0.40E+00	1.25E+00	3.99E+00	
TM	20	12711	09/22/93	Cs-137	3.88E+00	1.37E+00	3.78E+00	
TM	20	12711	09/22/93	Fe-59	0.40E+00	3.23E+00	1.01E+01	
TM	20	12711	09/22/93	I-131	3.52E-02	4.36E-02	0.14E+00	
TM	20	12711	09/22/93	K-40	1.30E+03	5.30E+01	8.31E+01	*
TM	20	12711	09/22/93	Mn-54	-0.66E+00	1.30E+00	4.16E+00	
TM	20	12711	09/22/93	Ru-103	-1.72E+00	1.22E+00	3.79E+00	
TM	20	12711	09/22/93	Ru-106	9.81E+00	1.15E+01	3.49E+01	
TM	20	12711	09/22/93	Sb-124	3.46E+00	2.75E+00	7.96E+00	
TM	20	12711	09/22/93	Se-75	-1.69E+00	1.42E+00	4.30E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	20	12711	09/22/93	Zn-65	0.51E+00	3.32E+00	1.03E+01	
TM	20	12711	09/22/93	Zr-95	0.21E+00	2.16E+00	6.74E+00	
TM	21	12712	09/22/93	AcTh228	0.74E+00	4.99E+00	1.81E+01	
TM	21	12712	09/22/93	Ag-110M	1.81E+00	1.70E+00	5.00E+00	
TM	21	12712	09/22/93	Ba-140	0.00E+00	1.77E+00	5.83E+00	
TM	21	12712	09/22/93	Be-7	-7.55E+00	1.09E+01	3.51E+01	
TM	21	12712	09/22/93	Ce-141	0.54E+00	2.36E+00	8.34E+00	
TM	21	12712	09/22/93	Ce-144	-4.33E+00	7.01E+00	2.09E+01	
TM	21	12712	09/22/93	Co-57	8.67E-02	0.96E+00	2.81E+00	
TM	21	12712	09/22/93	Co-58	-2.19E+00	1.12E+00	3.91E+00	
TM	21	12712	09/22/93	Cr-51	-2.29E+00	1.19E+01	3.76E+01	
TM	21	12712	09/22/93	Cs-134	-1.84E+00	1.21E+00	4.10E+00	
TM	21	12712	09/22/93	Cs-137	0.53E+00	1.32E+00	4.05E+00	
TM	21	12712	09/22/93	Fe-59	-0.85E+00	2.76E+00	8.81E+00	
TM	21	12712	09/22/93	I-131	-6.33E-02	0.11E+00	0.47E+00	
TM	21	12712	09/22/93	K-40	1.29E+03	3.38E+01	6.88E+01	*
TM	21	12712	09/22/93	Mn-54	0.36E+00	1.15E+00	3.54E+00	
TM	21	12712	09/22/93	Ru-103	-1.82E+00	1.35E+00	4.46E+00	
TM	21	12712	09/22/93	Ru-106	-2.05E+01	1.11E+01	3.78E+01	
TM	21	12712	09/22/93	Sb-124	-1.08E+00	2.16E+00	7.53E+00	
TM	21	12712	09/22/93	Se-75	-0.28E+00	1.34E+00	3.97E+00	
TM	21	12712	09/22/93	Zn-65	-1.53E+00	3.09E+00	9.94E+00	
TM	21	12712	09/22/93	Zr-95	-1.59E+00	1.93E+00	6.35E+00	
TM	04	13169	10/20/93	AcTh228	-8.21E+00	7.24E+00	2.76E+01	
TM	04	13169	10/20/93	Ag-110M	-4.48E+00	2.09E+00	7.68E+00	
TM	04	13169	10/20/93	Ba-140	1.28E+00	2.39E+00	7.27E+00	
TM	04	13169	10/20/93	Be-7	3.44E+00	1.40E+01	4.32E+01	
TM	04	13169	10/20/93	Ce-141	3.20E+00	3.33E+00	1.08E+01	
TM	04	13169	10/20/93	Ce-144	-5.68E+00	1.05E+01	3.12E+01	
TM	04	13169	10/20/93	Co-57	-0.35E+00	1.33E+00	3.95E+00	
TM	04	13169	10/20/93	Co-58	-2.93E+00	1.77E+00	6.20E+00	
TM	04	13169	10/20/93	Cr-51	1.88E+01	1.50E+01	4.12E+01	
TM	04	13169	10/20/93	Cs-134	-0.19E+00	1.71E+00	5.98E+00	
TM	04	13169	10/20/93	Cs-137	6.08E+00	1.65E+00	2.99E+00	*
TM	04	13169	10/20/93	Fe-59	-1.48E+00	4.04E+00	1.30E+01	
TM	04	13169	10/20/93	I-131	-2.97E-03	2.41E-02	0.11E+00	
TM	04	13169	10/20/93	K-40	1.24E+03	7.32E+01	1.01E+02	*
TM	04	13169	10/20/93	Mn-54	-0.59E+00	1.62E+00	5.23E+00	
TM	04	13169	10/20/93	Ru-103	-4.26E+00	1.95E+00	6.83E+00	
TM	04	13169	10/20/93	Ru-106	8.84E+00	1.61E+01	4.87E+01	
TM	04	13169	10/20/93	Sb-124	-3.02E+00	3.90E+00	1.40E+01	
TM	04	13169	10/20/93	Se-75	0.72E+00	2.07E+00	6.00E+00	
TM	04	13169	10/20/93	Zn-65	-0.32E+00	4.00E+00	1.39E+01	
TM	04	13169	10/20/93	Zr-95	-3.46E+00	3.02E+00	1.03E+01	
TM	09	13170	10/20/93	AcTh228	7.68E+00	6.31E+00	2.09E+01	
TM	09	13170	10/20/93	Ag-110M	3.30E+00	1.92E+00	5.22E+00	
TM	09	13170	10/20/93	Ba-140	-0.47E+00	2.13E+00	7.18E+00	
TM	09	13170	10/20/93	Be-7	2.41E+00	1.32E+01	4.11E+01	
TM	09	13170	10/20/93	Ce-141	0.72E+00	3.03E+00	1.00E+01	
TM	09	13170	10/20/93	Ce-144	-1.30E+01	9.60E+00	2.93E+01	
TM	09	13170	10/20/93	Co-57	-1.46E+00	1.31E+00	3.97E+00	
TM	09	13170	10/20/93	Co-58	-0.37E+00	1.48E+00	4.71E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	09	13170	10/20/93	Cr-51	2.22E+01	1.56E+01	4.63E+01	
TM	09	13170	10/20/93	Cs-134	-0.17E+00	1.74E+00	6.07E+00	
TM	09	13170	10/20/93	Cs-137	3.15E+00	1.76E+00	4.98E+00	
TM	09	13170	10/20/93	Fe-59	1.72E+00	3.50E+00	1.06E+01	
TM	09	13170	10/20/93	I-131	9.29E-04	6.75E-02	0.31E+00	
TM	09	13170	10/20/93	K-40	1.30E+03	6.53E+01	9.67E+01	*
TM	09	13170	10/20/93	Mn-54	0.51E+00	1.52E+00	4.68E+00	
TM	09	13170	10/20/93	Ru-103	0.78E+00	1.62E+00	4.96E+00	
TM	09	13170	10/20/93	Ru-106	5.66E+00	1.24E+01	3.78E+01	
TM	09	13170	10/20/93	Sb-124	-6.60E+00	3.36E+00	1.32E+01	
TM	09	13170	10/20/93	Se-75	-4.75E-02	1.81E+00	5.34E+00	
TM	09	13170	10/20/93	Zn-65	-3.68E+00	3.58E+00	1.32E+01	
TM	09	13170	10/20/93	Zr-95	2.77E+00	2.94E+00	8.70E+00	
TM	15	13171	10/20/93	AcTh228	-1.08E+00	6.29E+00	2.22E+01	
TM	15	13171	10/20/93	Ag-110M	-1.28E+00	1.83E+00	6.03E+00	
TM	15	13171	10/20/93	Ba-140	-1.43E+00	2.07E+00	7.34E+00	
TM	15	13171	10/20/93	Be-7	-1.41E+01	1.34E+01	4.42E+01	
TM	15	13171	10/20/93	Ce-141	1.85E+00	2.91E+00	9.67E+00	
TM	15	13171	10/20/93	Ce-144	1.17E+01	9.84E+00	2.80E+01	
TM	15	13171	10/20/93	Co-57	0.87E+00	1.24E+00	3.59E+00	
TM	15	13171	10/20/93	Co-58	-1.51E+00	1.57E+00	5.22E+00	
TM	15	13171	10/20/93	Cr-51	1.05E+01	1.44E+01	4.37E+01	
TM	15	13171	10/20/93	Cs-134	-1.65E+00	1.54E+00	5.69E+00	
TM	15	13171	10/20/93	Cs-137	1.71E+00	1.51E+00	4.39E+00	
TM	15	13171	10/20/93	Fe-59	4.27E+00	3.79E+00	1.10E+01	
TM	15	13171	10/20/93	I-131	0.19E+00	0.11E+00	0.24E+00	
TM	15	13171	10/20/93	K-40	1.95E+03	7.62E+01	8.23E+01	*
TM	15	13171	10/20/93	Mn-54	6.37E-02	1.46E+00	4.56E+00	
TM	15	13171	10/20/93	Ru-103	-3.42E+00	1.68E+00	5.77E+00	
TM	15	13171	10/20/93	Ru-106	-4.38E+00	1.23E+01	3.93E+01	
TM	15	13171	10/20/93	Sb-124	-2.22E+00	2.86E+00	1.03E+01	
TM	15	13171	10/20/93	Se-75	0.52E+00	1.81E+00	5.25E+00	
TM	15	13171	10/20/93	Zn-65	6.42E+00	3.81E+00	1.17E+01	
TM	15	13171	10/20/93	Zr-95	0.17E+00	2.70E+00	8.43E+00	
TM	16	13172	10/20/93	AcTh228	-9.91E+00	7.75E+00	2.92E+01	
TM	16	13172	10/20/93	Ag-110M	-1.41E+00	2.16E+00	7.14E+00	
TM	16	13172	10/20/93	Ba-140	0.65E+00	2.52E+00	8.02E+00	
TM	16	13172	10/20/93	Be-7	1.33E+01	1.53E+01	4.56E+01	
TM	16	13172	10/20/93	Ce-141	-1.19E+00	3.22E+00	1.09E+01	
TM	16	13172	10/20/93	Ce-144	-1.69E+00	1.02E+01	3.02E+01	
TM	16	13172	10/20/93	Co-57	0.27E+00	1.36E+00	3.97E+00	
TM	16	13172	10/20/93	Co-58	0.89E+00	1.76E+00	5.30E+00	
TM	16	13172	10/20/93	Cr-51	-6.86E+00	1.49E+01	4.49E+01	
TM	16	13172	10/20/93	Cs-134	-1.03E+00	1.99E+00	7.12E+00	
TM	16	13172	10/20/93	Cs-137	0.36E+00	1.90E+00	5.88E+00	
TM	16	13172	10/20/93	Fe-59	4.69E+00	4.39E+00	1.26E+01	
TM	16	13172	10/20/93	I-131	8.54E-02	6.30E-02	0.18E+00	
TM	16	13172	10/20/93	K-40	1.88E+03	8.80E+01	1.05E+02	*
TM	16	13172	10/20/93	Mn-54	-2.38E+00	1.84E+00	6.26E+00	
TM	16	13172	10/20/93	Ru-103	-3.04E+00	1.89E+00	6.45E+00	
TM	16	13172	10/20/93	Ru-106	2.04E+01	1.53E+01	4.34E+01	
TM	16	13172	10/20/93	Sb-124	-4.05E+00	2.86E+00	1.15E+01	
TM	16	13172	10/20/93	Se-75	1.45E+00	2.00E+00	5.69E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	16	13172	10/20/93	Zn-65	-2.41E+00	4.52E+00	1.63E+01	
TM	16	13172	10/20/93	Zr-95	-3.40E+00	2.76E+00	9.51E+00	
TM	20	13173	10/20/93	AcTh228	0.38E+00	6.07E+00	2.18E+01	
TM	20	13173	10/20/93	Ag-110M	-0.87E+00	1.99E+00	6.42E+00	
TM	20	13173	10/20/93	Ba-140	-0.93E+00	1.86E+00	6.49E+00	
TM	20	13173	10/20/93	Be-7	7.40E+00	1.33E+01	4.05E+01	
TM	20	13173	10/20/93	Ce-141	-1.13E+00	2.54E+00	8.75E+00	
TM	20	13173	10/20/93	Ce-144	4.29E+00	8.29E+00	2.40E+01	
TM	20	13173	10/20/93	Co-57	-1.33E+00	1.06E+00	3.21E+00	
TM	20	13173	10/20/93	Co-58	-0.76E+00	1.36E+00	4.44E+00	
TM	20	13173	10/20/93	Cr-51	4.87E+00	1.21E+01	3.49E+01	
TM	20	13173	10/20/93	Cs-134	0.75E+00	1.37E+00	4.61E+00	
TM	20	13173	10/20/93	Cs-137	2.39E+00	1.51E+00	4.29E+00	
TM	20	13173	10/20/93	Fe-59	-3.27E+00	3.39E+00	1.13E+01	
TM	20	13173	10/20/93	I-131	3.10E-02	7.82E-02	0.28E+00	
TM	20	13173	10/20/93	K-40	1.33E+03	6.24E+01	7.16E+01	*
TM	20	13173	10/20/93	Mn-54	-2.00E+00	1.43E+00	4.87E+00	
TM	20	13173	10/20/93	Ru-103	3.03E+00	1.61E+00	4.55E+00	
TM	20	13173	10/20/93	Ru-106	1.94E+00	1.20E+01	3.73E+01	
TM	20	13173	10/20/93	Sb-124	3.61E+00	3.75E+00	1.11E+01	
TM	20	13173	10/20/93	Se-75	1.55E+00	1.72E+00	4.89E+00	
TM	20	13173	10/20/93	Zn-65	2.97E+00	3.45E+00	1.13E+01	
TM	20	13173	10/20/93	Zr-95	-2.97E+00	2.65E+00	8.86E+00	
TM	21	13174	10/20/93	AcTh228	4.60E+00	5.89E+00	2.13E+01	
TM	21	13174	10/20/93	Ag-110M	0.91E+00	1.88E+00	5.74E+00	
TM	21	13174	10/20/93	Ba-140	-2.36E+00	2.11E+00	7.53E+00	
TM	21	13174	10/20/93	Be-7	-6.58E+00	1.01E+01	3.06E+01	
TM	21	13174	10/20/93	Ce-141	2.50E+00	2.18E+00	6.27E+00	
TM	21	13174	10/20/93	Ce-144	-7.04E+00	7.97E+00	2.38E+01	
TM	21	13174	10/20/93	Co-57	1.31E+00	1.12E+00	3.22E+00	
TM	21	13174	10/20/93	Co-58	-2.33E+00	1.35E+00	4.58E+00	
TM	21	13174	10/20/93	Cr-51	-8.58E+00	1.05E+01	3.16E+01	
TM	21	13174	10/20/93	Cs-134	-1.92E+00	1.43E+00	4.73E+00	
TM	21	13174	10/20/93	Cs-137	4.18E+00	1.53E+00	4.26E+00	
TM	21	13174	10/20/93	Fe-59	2.26E+00	3.20E+00	9.67E+00	
TM	21	13174	10/20/93	I-131	-7.38E-03	4.72E-02	0.23E+00	
TM	21	13174	10/20/93	K-40	1.40E+03	5.74E+01	9.51E+01	*
TM	21	13174	10/20/93	Mn-54	1.24E+00	1.37E+00	4.11E+00	
TM	21	13174	10/20/93	Ru-103	0.32E+00	1.32E+00	3.85E+00	
TM	21	13174	10/20/93	Ru-106	-2.96E+00	1.14E+01	3.62E+01	
TM	21	13174	10/20/93	Sb-124	1.05E+00	3.06E+00	9.77E+00	
TM	21	13174	10/20/93	Se-75	-0.19E+00	1.57E+00	4.62E+00	
TM	21	13174	10/20/93	Zn-65	-1.35E+00	3.58E+00	1.14E+01	
TM	21	13174	10/20/93	Zr-95	1.29E+00	2.41E+00	7.37E+00	
TM	04	13775	11/17/93	AcTh228	-7.18E+00	4.79E+00	1.82E+01	
TM	04	13775	11/17/93	Ag-110M	0.51E+00	1.38E+00	4.27E+00	
TM	04	13775	11/17/93	Ba-140	-0.53E+00	2.04E+00	6.81E+00	
TM	04	13775	11/17/93	Be-7	2.80E+00	8.02E+00	2.33E+01	
TM	04	13775	11/17/93	Ce-141	-3.15E+00	1.90E+00	5.74E+00	
TM	04	13775	11/17/93	Ce-144	0.88E+00	6.49E+00	1.90E+01	
TM	04	13775	11/17/93	Co-57	-0.90E+00	0.87E+00	2.59E+00	
TM	04	13775	11/17/93	Co-58	0.16E+00	1.17E+00	3.65E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	04	13775	11/17/93	Cr-51	6.81E+00	9.90E+00	2.86E+01	
TM	04	13775	11/17/93	Cs-134	-1.99E+00	1.03E+00	3.47E+00	
TM	04	13775	11/17/93	Cs-137	8.26E+00	1.47E+00	4.07E+00	*
TM	04	13775	11/17/93	Fe-59	-0.22E+00	2.59E+00	8.16E+00	
TM	04	13775	11/17/93	I-131	0.14E+00	0.12E+00	0.30E+00	
TM	04	13775	11/17/93	K-40	1.31E+03	4.65E+01	8.96E+01	*
TM	04	13775	11/17/93	Mn-54	0.60E+00	1.05E+00	3.23E+00	
TM	04	13775	11/17/93	Ru-103	-0.51E+00	1.11E+00	3.30E+00	
TM	04	13775	11/17/93	Ru-106	-9.37E+00	9.62E+00	3.11E+01	
TM	04	13775	11/17/93	Sb-124	1.07E+00	2.54E+00	8.10E+00	
TM	04	13775	11/17/93	Se-75	-1.82E-02	1.22E+00	3.58E+00	
TM	04	13775	11/17/93	Zn-65	0.35E+00	2.76E+00	8.63E+00	
TM	04	13775	11/17/93	Zr-95	3.24E+00	1.99E+00	5.85E+00	
TM	15	13777	11/17/93	AcTh228	4.00E+00	3.56E+00	1.23E+01	
TM	15	13777	11/17/93	Ag-110M	-0.69E+00	1.19E+00	3.83E+00	
TM	15	13777	11/17/93	Ba-140	1.68E+00	1.54E+00	4.68E+00	
TM	15	13777	11/17/93	Be-7	-8.25E+00	8.08E+00	2.61E+01	
TM	15	13777	11/17/93	Ce-141	-1.94E+00	1.82E+00	6.29E+00	
TM	15	13777	11/17/93	Ce-144	0.90E+00	5.46E+00	1.60E+01	
TM	15	13777	11/17/93	Co-57	0.56E+00	0.73E+00	2.11E+00	
TM	15	13777	11/17/93	Co-58	-1.77E+00	0.91E+00	3.08E+00	
TM	15	13777	11/17/93	Cr-51	1.60E+01	9.29E+00	2.79E+01	
TM	15	13777	11/17/93	Cs-134	0.63E+00	0.89E+00	3.01E+00	
TM	15	13777	11/17/93	Cs-137	3.40E+00	0.94E+00	2.55E+00	*
TM	15	13777	11/17/93	Fe-59	-4.17E+00	2.12E+00	7.18E+00	
TM	15	13777	11/17/93	I-131	-3.52E-02	9.14E-02	0.40E+00	
TM	15	13777	11/17/93	K-40	1.64E+03	4.25E+01	5.20E+01	*
TM	15	13777	11/17/93	Mn-54	0.36E+00	0.78E+00	2.39E+00	
TM	15	13777	11/17/93	Ru-103	-0.69E+00	1.03E+00	3.28E+00	
TM	15	13777	11/17/93	Ru-106	1.96E+00	7.18E+00	2.23E+01	
TM	15	13777	11/17/93	Sb-124	1.12E+00	1.85E+00	5.81E+00	
TM	15	13777	11/17/93	Se-75	-0.35E+00	1.06E+00	3.15E+00	
TM	15	13777	11/17/93	Zn-65	-8.66E-02	2.28E+00	7.93E+00	
TM	15	13777	11/17/93	Zr-95	3.85E+00	1.46E+00	4.01E+00	
TM	16	13778	11/17/93	AcTh228	-1.93E+00	6.42E+00	2.31E+01	
TM	16	13778	11/17/93	Ag-110M	1.64E+00	2.26E+00	6.78E+00	
TM	16	13778	11/17/93	Ba-140	5.65E+00	2.26E+00	4.13E+00	
TM	16	13778	11/17/93	Be-7	-5.35E+00	1.25E+01	4.01E+01	
TM	16	13778	11/17/93	Ce-141	-6.99E+00	2.87E+00	1.02E+01	
TM	16	13778	11/17/93	Ce-144	3.16E+00	8.72E+00	2.54E+01	
TM	16	13778	11/17/93	Co-57	0.15E+00	1.11E+00	3.26E+00	
TM	16	13778	11/17/93	Co-58	-1.25E+00	1.64E+00	5.39E+00	
TM	16	13778	11/17/93	Cr-51	-3.70E+01	1.36E+01	4.47E+01	
TM	16	13778	11/17/93	Cs-134	0.87E+00	1.50E+00	5.04E+00	
TM	16	13778	11/17/93	Cs-137	3.46E+00	1.13E+00	2.20E+00	*
TM	16	13778	11/17/93	Fe-59	3.18E+00	3.41E+00	9.92E+00	
TM	16	13778	11/17/93	I-131	-2.66E-02	5.20E-02	0.28E+00	
TM	16	13778	11/17/93	K-40	1.72E+03	7.02E+01	7.43E+01	*
TM	16	13778	11/17/93	Mn-54	0.21E+00	1.51E+00	4.68E+00	
TM	16	13778	11/17/93	Ru-103	0.88E+00	1.74E+00	5.30E+00	
TM	16	13778	11/17/93	Ru-106	-2.94E+00	1.16E+01	3.69E+01	
TM	16	13778	11/17/93	Sb-124	-0.77E+00	3.19E+00	1.08E+01	
TM	16	13778	11/17/93	Se-75	0.40E+00	1.69E+00	4.91E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	16	13778	11/17/93	Zn-65	1.98E+00	4.44E+00	1.50E+01	
TM	16	13778	11/17/93	Zr-95	0.76E+00	2.91E+00	8.96E+00	
TM	20	13779	11/17/93	AcTh228	0.84E+00	4.76E+00	1.70E+01	
TM	20	13779	11/17/93	Ag-110M	-1.11E+00	1.37E+00	4.47E+00	
TM	20	13779	11/17/93	Ba-140	1.94E+00	2.14E+00	6.55E+00	
TM	20	13779	11/17/93	Be-7	-9.05E+00	8.54E+00	2.63E+01	
TM	20	13779	11/17/93	Ce-141	3.08E+00	1.93E+00	5.48E+00	
TM	20	13779	11/17/93	Ce-144	6.62E+00	6.79E+00	1.95E+01	
TM	20	13779	11/17/93	Co-57	-0.71E+00	0.88E+00	2.63E+00	
TM	20	13779	11/17/93	Co-58	0.15E+00	1.12E+00	3.48E+00	
TM	20	13779	11/17/93	Cr-51	7.23E+00	9.96E+00	2.86E+01	
TM	20	13779	11/17/93	Cs-134	-2.44E+00	0.90E+00	3.04E+00	
TM	20	13779	11/17/93	Cs-137	0.81E+00	1.13E+00	3.42E+00	
TM	20	13779	11/17/93	Fe-59	5.27E+00	2.80E+00	7.90E+00	
TM	20	13779	11/17/93	I-131	-3.46E-02	2.90E-02	0.18E+00	
TM	20	13779	11/17/93	K-40	1.33E+03	4.65E+01	4.35E+01	*
TM	20	13779	11/17/93	Mn-54	-0.68E+00	1.09E+00	3.52E+00	
TM	20	13779	11/17/93	Ru-103	0.43E+00	1.09E+00	3.15E+00	
TM	20	13779	11/17/93	Ru-106	1.46E+01	8.20E+00	2.18E+01	
TM	20	13779	11/17/93	Sb-124	-2.56E+00	2.26E+00	8.19E+00	
TM	20	13779	11/17/93	Se-75	1.20E+00	1.32E+00	3.77E+00	
TM	20	13779	11/17/93	Zn-65	1.49E+00	2.55E+00	7.75E+00	
TM	20	13779	11/17/93	Zr-95	-0.26E+00	1.85E+00	5.85E+00	
TM	21	13780	11/17/93	AcTh228	-4.06E+00	4.83E+00	1.81E+01	
TM	21	13780	11/17/93	Ag-110M	-1.63E+00	1.64E+00	5.41E+00	
TM	21	13780	11/17/93	Ba-140	-4.13E+00	2.55E+00	9.41E+00	
TM	21	13780	11/17/93	Be-7	1.04E+01	1.13E+01	3.42E+01	
TM	21	13780	11/17/93	Ce-141	-3.71E+00	2.35E+00	8.17E+00	
TM	21	13780	11/17/93	Ce-144	-5.98E+00	6.66E+00	2.00E+01	
TM	21	13780	11/17/93	Co-57	-0.61E+00	0.85E+00	2.55E+00	
TM	21	13780	11/17/93	Co-58	-0.69E+00	1.09E+00	3.53E+00	
TM	21	13780	11/17/93	Cr-51	-4.02E+00	1.04E+01	3.11E+01	
TM	21	13780	11/17/93	Cs-134	0.71E+00	1.11E+00	3.75E+00	
TM	21	13780	11/17/93	Cs-137	1.98E+00	1.26E+00	3.65E+00	
TM	21	13780	11/17/93	Fe-59	3.62E+00	3.02E+00	8.84E+00	
TM	21	13780	11/17/93	I-131	-7.07E-02	4.23E-02	0.28E+00	
TM	21	13780	11/17/93	K-40	1.33E+03	5.08E+01	6.35E+01	*
TM	21	13780	11/17/93	Mn-54	-0.76E+00	1.09E+00	3.56E+00	
TM	21	13780	11/17/93	Ru-103	-1.18E+00	1.30E+00	4.24E+00	
TM	21	13780	11/17/93	Ru-106	-1.60E+01	9.45E+00	3.21E+01	
TM	21	13780	11/17/93	Sb-124	2.03E+00	2.49E+00	7.46E+00	
TM	21	13780	11/17/93	Se-75	0.50E+00	1.36E+00	3.96E+00	
TM	21	13780	11/17/93	Zn-65	0.30E+00	3.08E+00	1.06E+01	
TM	21	13780	11/17/93	Zr-95	-2.20E+00	2.04E+00	6.77E+00	
TM	09	13776	11/18/93	AcTh228	3.44E+00	4.54E+00	1.59E+01	
TM	09	13776	11/18/93	Ag-110M	1.05E+00	1.38E+00	4.17E+00	
TM	09	13776	11/18/93	Ba-140	-0.26E+00	1.68E+00	5.59E+00	
TM	09	13776	11/18/93	Be-7	-6.02E+00	7.73E+00	2.50E+01	
TM	09	13776	11/18/93	Ce-141	-1.26E+00	1.90E+00	6.53E+00	
TM	09	13776	11/18/93	Ce-144	7.78E+00	5.75E+00	1.64E+01	
TM	09	13776	11/18/93	Co-57	-0.21E+00	0.75E+00	2.21E+00	
TM	09	13776	11/18/93	Co-58	-2.08E+00	0.93E+00	3.25E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	09	13776	11/18/93	Cr-51	5.07E+00	8.96E+00	2.59E+01	
TM	09	13776	11/18/93	Cs-134	-0.56E+00	1.06E+00	3.76E+00	
TM	09	13776	11/18/93	Cs-137	1.31E+00	0.98E+00	2.88E+00	
TM	09	13776	11/18/93	Fe-59	-3.36E+00	2.35E+00	7.88E+00	
TM	09	13776	11/18/93	I-131	5.88E-02	4.98E-02	0.16E+00	
TM	09	13776	11/18/93	K-40	1.30E+03	4.47E+01	6.11E+01	*
TM	09	13776	11/18/93	Mn-54	0.28E+00	0.94E+00	2.91E+00	
TM	09	13776	11/18/93	Ru-103	-6.98E-02	1.16E+00	3.66E+00	
TM	09	13776	11/18/93	Ru-106	-1.42E+01	8.29E+00	2.79E+01	
TM	09	13776	11/18/93	Sb-124	-1.13E+00	1.80E+00	6.29E+00	
TM	09	13776	11/18/93	Se-75	2.21E-02	1.22E+00	3.59E+00	
TM	09	13776	11/18/93	Zn-65	-2.97E+00	2.42E+00	8.87E+00	
TM	09	13776	11/18/93	Zr-95	0.66E+00	1.66E+00	5.11E+00	
TM	04	14192	12/15/93	AcTh228	4.62E+00	6.75E+00	2.38E+01	
TM	04	14192	12/15/93	Ag-110M	-1.07E+00	2.07E+00	6.77E+00	
TM	04	14192	12/15/93	Ba-140	1.85E+00	2.55E+00	7.60E+00	
TM	04	14192	12/15/93	Be-7	5.49E+00	1.47E+01	4.51E+01	
TM	04	14192	12/15/93	Ce-141	-4.17E+00	3.13E+00	1.14E+01	
TM	04	14192	12/15/93	Ce-144	-7.33E+00	1.03E+01	3.08E+01	
TM	04	14192	12/15/93	Co-57	-0.77E+00	1.36E+00	4.06E+00	
TM	04	14192	12/15/93	Co-58	1.33E+00	1.70E+00	4.99E+00	
TM	04	14192	12/15/93	Cr-51	2.56E+01	1.64E+01	4.81E+01	
TM	04	14192	12/15/93	Cs-134	1.92E+00	1.64E+00	5.25E+00	
TM	04	14192	12/15/93	Cs-137	0.82E+00	1.87E+00	5.68E+00	
TM	04	14192	12/15/93	Fe-59	-5.33E+00	3.90E+00	1.35E+01	
TM	04	14192	12/15/93	I-131	-0.27E+00	0.22E+00	0.87E+00	
TM	04	14192	12/15/93	K-40	1.25E+03	7.25E+01	9.81E+01	*
TM	04	14192	12/15/93	Mn-54	0.86E+00	1.65E+00	4.97E+00	
TM	04	14192	12/15/93	Ru-103	0.42E+00	1.94E+00	6.00E+00	
TM	04	14192	12/15/93	Ru-106	3.12E+01	1.40E+01	3.66E+01	
TM	04	14192	12/15/93	Sb-124	-0.98E+00	4.28E+00	1.44E+01	
TM	04	14192	12/15/93	Se-75	-1.14E+00	1.97E+00	5.93E+00	
TM	04	14192	12/15/93	Zn-65	-8.26E+00	4.71E+00	1.81E+01	
TM	04	14192	12/15/93	Zr-95	-2.30E+00	2.78E+00	9.28E+00	
TM	09	14193	12/15/93	AcTh228	1.10E+01	7.49E+00	2.49E+01	
TM	09	14193	12/15/93	Ag-110M	-0.25E+00	2.33E+00	7.37E+00	
TM	09	14193	12/15/93	Ba-140	1.26E+00	2.83E+00	8.82E+00	
TM	09	14193	12/15/93	Be-7	-5.86E+00	1.23E+01	3.73E+01	
TM	09	14193	12/15/93	Ce-141	-1.05E+00	2.85E+00	8.47E+00	
TM	09	14193	12/15/93	Ce-144	-1.43E+01	1.08E+01	3.32E+01	
TM	09	14193	12/15/93	Co-57	0.70E+00	1.41E+00	4.08E+00	
TM	09	14193	12/15/93	Co-58	-2.79E+00	1.74E+00	6.10E+00	
TM	09	14193	12/15/93	Cr-51	9.36E+00	1.46E+01	4.15E+01	
TM	09	14193	12/15/93	Cs-134	2.12E+00	1.72E+00	4.66E+00	
TM	09	14193	12/15/93	Cs-137	1.57E+00	1.51E+00	4.30E+00	
TM	09	14193	12/15/93	Fe-59	0.53E+00	3.82E+00	1.18E+01	
TM	09	14193	12/15/93	I-131	0.39E+00	0.29E+00	0.91E+00	
TM	09	14193	12/15/93	K-40	1.43E+03	7.63E+01	7.32E+01	*
TM	09	14193	12/15/93	Mn-54	-0.39E+00	1.63E+00	5.21E+00	
TM	09	14193	12/15/93	Ru-103	-0.67E+00	1.59E+00	4.82E+00	
TM	09	14193	12/15/93	Ru-106	-2.78E+00	1.28E+01	3.82E+01	
TM	09	14193	12/15/93	Sb-124	-8.03E+00	3.76E+00	1.55E+01	
TM	09	14193	12/15/93	Se-75	2.17E+00	2.10E+00	5.89E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	09	14193	12/15/93	Zn-65	2.26E+00	4.32E+00	1.30E+01	
TM	09	14193	12/15/93	Zr-95	-2.96E+00	2.82E+00	9.59E+00	
TM	15	14194	12/15/93	AcTh228	4.55E+00	6.38E+00	2.22E+01	
TM	15	14194	12/15/93	Ag-110M	-0.26E+00	1.95E+00	6.15E+00	
TM	15	14194	12/15/93	Ba-140	1.36E+00	1.64E+00	4.73E+00	
TM	15	14194	12/15/93	Be-7	-8.85E+00	1.12E+01	3.68E+01	
TM	15	14194	12/15/93	Ce-141	-1.52E+00	2.57E+00	8.78E+00	
TM	15	14194	12/15/93	Ce-144	1.29E+01	8.57E+00	2.42E+01	
TM	15	14194	12/15/93	Co-57	-0.12E+00	1.13E+00	3.33E+00	
TM	15	14194	12/15/93	Co-58	-1.37E+00	1.43E+00	4.75E+00	
TM	15	14194	12/15/93	Cr-51	9.32E+00	1.22E+01	3.47E+01	
TM	15	14194	12/15/93	Cs-134	-0.87E+00	1.33E+00	4.81E+00	
TM	15	14194	12/15/93	Cs-137	3.36E+00	1.61E+00	4.45E+00	
TM	15	14194	12/15/93	Fe-59	6.21E+00	3.68E+00	1.03E+01	
TM	15	14194	12/15/93	I-131	-0.15E+00	0.14E+00	0.66E+00	
TM	15	14194	12/15/93	K-40	1.58E+03	6.95E+01	9.25E+01	*
TM	15	14194	12/15/93	Mn-54	-0.18E+00	1.46E+00	4.61E+00	
TM	15	14194	12/15/93	Ru-103	0.29E+00	1.72E+00	5.37E+00	
TM	15	14194	12/15/93	Ru-106	-3.43E+00	1.36E+01	4.33E+01	
TM	15	14194	12/15/93	Sb-124	-1.44E+00	3.23E+00	1.11E+01	
TM	15	14194	12/15/93	Se-75	0.17E+00	1.61E+00	4.71E+00	
TM	15	14194	12/15/93	Zn-65	-0.35E+00	3.69E+00	1.29E+01	
TM	15	14194	12/15/93	Zr-95	-4.91E+00	2.36E+00	8.41E+00	
TM	16	14195	12/15/93	AcTh228	1.37E+00	6.21E+00	2.18E+01	
TM	16	14195	12/15/93	Ag-110M	0.59E+00	2.01E+00	6.18E+00	
TM	16	14195	12/15/93	Ba-140	-4.14E+00	2.11E+00	8.17E+00	
TM	16	14195	12/15/93	Be-7	-0.92E+00	1.20E+01	3.79E+01	
TM	16	14195	12/15/93	Ce-141	-2.05E+00	2.69E+00	9.51E+00	
TM	16	14195	12/15/93	Ce-144	-7.06E+00	8.50E+00	2.55E+01	
TM	16	14195	12/15/93	Co-57	0.88E+00	1.11E+00	3.19E+00	
TM	16	14195	12/15/93	Co-58	-0.23E+00	1.43E+00	4.52E+00	
TM	16	14195	12/15/93	Cr-51	-4.89E+00	1.39E+01	4.41E+01	
TM	16	14195	12/15/93	Cs-134	-5.83E-02	1.57E+00	5.45E+00	
TM	16	14195	12/15/93	Cs-137	2.61E-02	1.65E+00	5.18E+00	
TM	16	14195	12/15/93	Fe-59	5.68E+00	3.59E+00	1.02E+01	
TM	16	14195	12/15/93	I-131	-7.51E-02	0.19E+00	0.86E+00	
TM	16	14195	12/15/93	K-40	1.82E+03	6.97E+01	7.90E+01	*
TM	16	14195	12/15/93	Mn-54	-1.18E+00	1.42E+00	4.65E+00	
TM	16	14195	12/15/93	Ru-103	-1.41E+00	1.59E+00	5.17E+00	
TM	16	14195	12/15/93	Ru-106	-1.12E+01	1.23E+01	4.04E+01	
TM	16	14195	12/15/93	Sb-124	-4.59E+00	3.01E+00	1.14E+01	
TM	16	14195	12/15/93	Se-75	0.19E+00	1.65E+00	4.83E+00	
TM	16	14195	12/15/93	Zn-65	-2.70E+00	3.67E+00	1.32E+01	
TM	16	14195	12/15/93	Zr-95	-0.20E+00	2.74E+00	8.61E+00	
TM	20	14196	12/15/93	AcTh228	-4.23E+00	6.14E+00	2.26E+01	
TM	20	14196	12/15/93	Ag-110M	8.29E-02	1.90E+00	5.94E+00	
TM	20	14196	12/15/93	Ba-140	0.42E+00	2.11E+00	6.81E+00	
TM	20	14196	12/15/93	Be-7	3.13E+00	1.02E+01	2.93E+01	
TM	20	14196	12/15/93	Ce-141	0.58E+00	2.24E+00	6.54E+00	
TM	20	14196	12/15/93	Ce-144	2.30E+00	8.50E+00	2.48E+01	
TM	20	14196	12/15/93	Co-57	0.79E+00	1.17E+00	3.38E+00	
TM	20	14196	12/15/93	Co-58	-2.01E+00	1.40E+00	4.79E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
TM	20	14196	12/15/93	Cr-51	-8.56E+00	1.15E+01	3.49E+01	
TM	20	14196	12/15/93	Cs-134	-3.39E+00	1.15E+00	4.05E+00	
TM	20	14196	12/15/93	Cs-137	-1.10E+00	1.55E+00	5.04E+00	
TM	20	14196	12/15/93	Fe-59	1.99E+00	3.45E+00	1.04E+01	
TM	20	14196	12/15/93	I-131	-0.40E+00	0.21E+00	0.87E+00	
TM	20	14196	12/15/93	K-40	1.28E+03	5.90E+01	5.34E+01	*
TM	20	14196	12/15/93	Mn-54	0.00E+00	1.48E+00	4.63E+00	
TM	20	14196	12/15/93	Ru-103	2.70E+00	1.48E+00	3.94E+00	
TM	20	14196	12/15/93	Ru-106	1.85E+00	1.04E+01	3.01E+01	
TM	20	14196	12/15/93	Sb-124	-1.34E+00	3.14E+00	1.08E+01	
TM	20	14196	12/15/93	Se-75	-2.11E+00	1.68E+00	5.16E+00	
TM	20	14196	12/15/93	Zn-65	0.00E+00	3.45E+00	1.08E+01	
TM	20	14196	12/15/93	Zr-95	0.26E+00	2.49E+00	7.74E+00	
TM	21	14197	12/15/93	AcTh228	7.19E+00	6.21E+00	2.12E+01	
TM	21	14197	12/15/93	Ag-110M	-1.39E+00	1.95E+00	6.41E+00	
TM	21	14197	12/15/93	Ba-140	-0.90E+00	2.02E+00	6.97E+00	
TM	21	14197	12/15/93	Be-7	2.56E+01	1.19E+01	3.28E+01	
TM	21	14197	12/15/93	Ce-141	-2.26E+00	2.59E+00	8.90E+00	
TM	21	14197	12/15/93	Ce-144	1.48E+00	8.81E+00	2.58E+01	
TM	21	14197	12/15/93	Co-57	0.00E+00	1.11E+00	3.27E+00	
TM	21	14197	12/15/93	Co-58	-0.98E+00	1.65E+00	5.34E+00	
TM	21	14197	12/15/93	Cr-51	0.68E+00	1.22E+01	3.59E+01	
TM	21	14197	12/15/93	Cs-134	-0.33E+00	1.53E+00	5.37E+00	
TM	21	14197	12/15/93	Cs-137	1.70E+00	1.47E+00	4.29E+00	
TM	21	14197	12/15/93	Fe-59	6.23E+00	3.70E+00	1.03E+01	
TM	21	14197	12/15/93	I-131	-9.54E-02	0.16E+00	0.67E+00	
TM	21	14197	12/15/93	K-40	1.41E+03	6.51E+01	8.51E+01	*
TM	21	14197	12/15/93	Mn-54	0.48E+00	1.45E+00	4.44E+00	
TM	21	14197	12/15/93	Ru-103	0.26E+00	1.63E+00	5.06E+00	
TM	21	14197	12/15/93	Ru-106	2.88E+01	1.32E+01	3.60E+01	
TM	21	14197	12/15/93	Sb-124	5.72E+00	3.20E+00	8.15E+00	
TM	21	14197	12/15/93	Se-75	-0.21E+00	1.73E+00	5.12E+00	
TM	21	14197	12/15/93	Zn-65	0.80E+00	3.87E+00	1.32E+01	
TM	21	14197	12/15/93	Zr-95	4.09E+00	2.60E+00	7.29E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
				Ground Water				
WG	01	09421	03/22/93	AcTh228	8.80E+00	5.80E+00	2.09E+01	
WG	01	09421	03/22/93	Ag-110M	-4.24E+00	1.67E+00	5.88E+00	
WG	01	09421	03/22/93	Ba-140	-0.60E+00	2.29E+00	7.95E+00	
WG	01	09421	03/22/93	Be-7	0.41E+00	1.03E+01	3.22E+01	
WG	01	09421	03/22/93	Ce-141	-1.79E+00	2.15E+00	6.42E+00	
WG	01	09421	03/22/93	Ce-144	7.20E+00	8.32E+00	2.41E+01	
WG	01	09421	03/22/93	Co-57	-9.10E-02	1.06E+00	3.11E+00	
WG	01	09421	03/22/93	Co-58	-0.46E+00	1.20E+00	3.84E+00	
WG	01	09421	03/22/93	Cr-51	-3.83E+00	1.15E+01	3.41E+01	
WG	01	09421	03/22/93	Cs-134	1.62E+00	1.41E+00	4.68E+00	
WG	01	09421	03/22/93	Cs-137	-1.09E+00	1.23E+00	4.02E+00	
WG	01	09421	03/22/93	Fe-59	-3.29E+00	2.89E+00	1.00E+01	
WG	01	09421	03/22/93	GR-B	4.23E+00	0.57E+00	1.68E+00	*
WG	01	09421	03/22/93	H-3	-2.04E+02	1.97E+02	6.59E+02	
WG	01	09421	03/22/93	I-131	-0.80E+00	2.20E+00	6.55E+00	
WG	01	09421	03/22/93	K-40	1.17E+01	1.95E+01	7.13E+01	
WG	01	09421	03/22/93	Mn-54	-0.70E+00	1.13E+00	3.65E+00	
WG	01	09421	03/22/93	Ru-103	-0.16E+00	1.48E+00	4.67E+00	
WG	01	09421	03/22/93	Ru-106	-5.24E+00	9.53E+00	3.07E+01	
WG	01	09421	03/22/93	Sb-124	-0.32E+00	3.00E+00	1.03E+01	
WG	01	09421	03/22/93	Se-75	0.28E+00	1.64E+00	4.81E+00	
WG	01	09421	03/22/93	Zn-65	-2.43E+00	2.99E+00	1.12E+01	
WG	01	09421	03/22/93	Zr-95	1.34E+00	2.07E+00	6.26E+00	
WG	04	09422	03/22/93	AcTh228	-2.59E+00	6.07E+00	2.32E+01	
WG	04	09422	03/22/93	Ag-110M	0.69E+00	1.82E+00	5.56E+00	
WG	04	09422	03/22/93	Ba-140	-1.18E+00	2.25E+00	7.74E+00	
WG	04	09422	03/22/93	Be-7	-1.04E+01	9.95E+00	3.07E+01	
WG	04	09422	03/22/93	Ce-141	-0.17E+00	2.19E+00	6.45E+00	
WG	04	09422	03/22/93	Ce-144	-1.99E+01	8.33E+00	2.58E+01	
WG	04	09422	03/22/93	Co-57	0.42E+00	1.13E+00	3.29E+00	
WG	04	09422	03/22/93	Co-58	-2.88E+00	1.32E+00	4.64E+00	
WG	04	09422	03/22/93	Cr-51	-1.17E+01	1.07E+01	3.26E+01	
WG	04	09422	03/22/93	Cs-134	1.19E+00	1.47E+00	4.93E+00	
WG	04	09422	03/22/93	Cs-137	-0.90E+00	1.29E+00	4.18E+00	
WG	04	09422	03/22/93	Fe-59	-0.25E+00	2.65E+00	8.37E+00	
WG	04	09422	03/22/93	GR-B	1.61E+00	0.36E+00	1.09E+00	*
WG	04	09422	03/22/93	H-3	-9.29E+01	2.01E+02	6.65E+02	
WG	04	09422	03/22/93	I-131	1.06E+00	2.24E+00	6.46E+00	
WG	04	09422	03/22/93	K-40	-7.02E+00	2.02E+01	7.83E+01	
WG	04	09422	03/22/93	Mn-54	-1.71E+00	1.16E+00	3.97E+00	
WG	04	09422	03/22/93	Ru-103	2.55E+00	1.32E+00	3.51E+00	
WG	04	09422	03/22/93	Ru-106	-0.39E+00	1.21E+01	3.79E+01	
WG	04	09422	03/22/93	Sb-124	-0.63E+00	3.80E+00	1.27E+01	
WG	04	09422	03/22/93	Se-75	-3.88E+00	1.52E+00	4.82E+00	
WG	04	09422	03/22/93	Zn-65	1.45E+00	2.78E+00	9.29E+00	
WG	04	09422	03/22/93	Zr-95	0.99E+00	2.47E+00	7.56E+00	
WG	01	10906	06/14/93	AcTh228	8.75E+00	6.86E+00	2.37E+01	
WG	01	10906	06/14/93	Ag-110M	-1.18E+00	2.11E+00	6.95E+00	
WG	01	10906	06/14/93	Ba-140	2.67E+00	2.67E+00	7.61E+00	
WG	01	10906	06/14/93	Be-7	1.47E+00	1.41E+01	4.38E+01	
WG	01	10906	06/14/93	Ce-141	2.76E+00	3.18E+00	1.05E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
WG	01	10906	06/14/93	Ce-144	-2.14E+00	1.01E+01	3.00E+01	
WG	01	10906	06/14/93	Co-57	-0.41E+00	1.27E+00	3.77E+00	
WG	01	10906	06/14/93	Co-58	-4.23E+00	1.61E+00	6.07E+00	
WG	01	10906	06/14/93	Cr-51	-1.00E+00	1.35E+01	3.98E+01	
WG	01	10906	06/14/93	Cs-134	-1.89E+00	1.62E+00	6.07E+00	
WG	01	10906	06/14/93	Cs-137	-1.85E+00	1.43E+00	4.97E+00	
WG	01	10906	06/14/93	Fe-59	1.74E+00	3.39E+00	1.01E+01	
WG	01	10906	06/14/93	GR-B	3.36E+00	0.59E+00	1.75E+00	*
WG	01	10906	06/14/93	H-3	8.25E+01	1.94E+02	6.35E+02	
WG	01	10906	06/14/93	I-131	3.91E+00	2.92E+00	7.86E+00	
WG	01	10906	06/14/93	K-40	-1.13E+01	2.60E+01	9.70E+01	
WG	01	10906	06/14/93	Mn-54	-0.52E+00	1.53E+00	4.92E+00	
WG	01	10906	06/14/93	Ru-103	1.25E+00	1.95E+00	5.90E+00	
WG	01	10906	06/14/93	Ru-106	-1.47E+01	1.25E+01	4.27E+01	
WG	01	10906	06/14/93	Sb-124	5.15E+00	3.72E+00	9.58E+00	
WG	01	10906	06/14/93	Se-75	1.29E+00	1.91E+00	5.43E+00	
WG	01	10906	06/14/93	Zn-65	4.07E+00	3.32E+00	1.00E+01	
WG	01	10906	06/14/93	Zr-95	1.49E+00	2.26E+00	6.59E+00	
WG	04	10907	06/14/93	AcTh228	-3.45E+00	6.82E+00	2.59E+01	
WG	04	10907	06/14/93	Ag-110M	1.14E+00	2.16E+00	6.44E+00	
WG	04	10907	06/14/93	Ba-140	-0.73E+00	1.92E+00	6.77E+00	
WG	04	10907	06/14/93	Be-7	-7.22E+00	1.37E+01	4.44E+01	
WG	04	10907	06/14/93	Ce-141	-4.50E+00	3.28E+00	1.21E+01	
WG	04	10907	06/14/93	Ce-144	1.11E+01	9.59E+00	2.70E+01	
WG	04	10907	06/14/93	Co-57	2.49E+00	1.28E+00	3.50E+00	
WG	04	10907	06/14/93	Co-58	-0.93E+00	1.40E+00	4.69E+00	
WG	04	10907	06/14/93	Cr-51	-1.33E+00	1.67E+01	5.27E+01	
WG	04	10907	06/14/93	Cs-134	2.34E+00	1.55E+00	4.71E+00	
WG	04	10907	06/14/93	Cs-137	-1.50E+00	1.54E+00	5.23E+00	
WG	04	10907	06/14/93	Fe-59	-4.59E+00	2.86E+00	1.06E+01	
WG	04	10907	06/14/93	GR-B	5.25E+00	0.69E+00	1.97E+00	*
WG	04	10907	06/14/93	H-3	1.09E+02	2.01E+02	6.57E+02	
WG	04	10907	06/14/93	I-131	-0.19E+00	3.32E+00	1.04E+01	
WG	04	10907	06/14/93	K-40	-2.43E+00	2.62E+01	9.55E+01	
WG	04	10907	06/14/93	Mn-54	0.14E+00	1.35E+00	4.19E+00	
WG	04	10907	06/14/93	Ru-103	4.36E+00	1.94E+00	5.14E+00	
WG	04	10907	06/14/93	Ru-106	-6.94E+00	1.41E+01	4.58E+01	
WG	04	10907	06/14/93	Sb-124	-2.24E+00	3.89E+00	1.38E+01	
WG	04	10907	06/14/93	Se-75	0.00E+00	1.98E+00	5.82E+00	
WG	04	10907	06/14/93	Zn-65	0.35E+00	2.94E+00	1.00E+01	
WG	04	10907	06/14/93	Zr-95	2.03E+00	2.85E+00	8.35E+00	
WG	01	12516	09/13/93	AcTh228	3.80E+00	3.77E+00	1.32E+01	
WG	01	12516	09/13/93	Ag-110M	0.51E+00	1.01E+00	3.56E+00	
WG	01	12516	09/13/93	Ba-140	-1.87E+00	1.48E+00	5.21E+00	
WG	01	12516	09/13/93	Be-7	-7.01E+00	8.08E+00	2.62E+01	
WG	01	12516	09/13/93	Ce-141	-2.13E+00	1.96E+00	6.79E+00	
WG	01	12516	09/13/93	Ce-144	-0.26E+00	6.28E+00	1.85E+01	
WG	01	12516	09/13/93	Co-57	-0.91E+00	0.79E+00	2.39E+00	
WG	01	12516	09/13/93	Co-58	3.27E-02	0.86E+00	2.69E+00	
WG	01	12516	09/13/93	Cr-51	-2.99E+00	9.46E+00	2.99E+01	
WG	01	12516	09/13/93	Cs-134	1.95E+00	1.02E+00	3.27E+00	
WG	01	12516	09/13/93	Cs-137	-0.63E+00	0.91E+00	2.94E+00	
WG	01	12516	09/13/93	Fe-59	0.85E+00	1.73E+00	5.23E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
WG	01	12516	09/13/93	GR-B	4.08E+00	0.81E+00	2.40E+00	*
WG	01	12516	09/13/93	H-3	-6.72E+00	2.01E+02	6.60E+02	
WG	01	12516	09/13/93	I-131	-1.62E+00	1.96E+00	6.30E+00	
WG	01	12516	09/13/93	K-40	2.30E+00	1.54E+01	5.41E+01	
WG	01	12516	09/13/93	Mn-54	0.11E+00	0.86E+00	2.67E+00	
WG	01	12516	09/13/93	Ru-103	0.32E+00	1.04E+00	3.23E+00	
WG	01	12516	09/13/93	Ru-106	-1.59E+01	7.39E+00	2.56E+01	
WG	01	12516	09/13/93	Sb-124	-1.08E+00	2.13E+00	7.31E+00	
WG	01	12516	09/13/93	Se-75	-1.70E+00	1.11E+00	3.40E+00	
WG	01	12516	09/13/93	Zn-65	-1.33E+00	1.94E+00	6.99E+00	
WG	01	12516	09/13/93	Zr-95	-0.20E+00	1.43E+00	4.52E+00	
WG	04	12517	09/13/93	AcTh228	0.63E+00	4.56E+00	1.69E+01	
WG	04	12517	09/13/93	Ag-110M	-1.56E+00	1.26E+00	4.29E+00	
WG	04	12517	09/13/93	Ba-140	-2.56E+00	1.56E+00	5.94E+00	
WG	04	12517	09/13/93	Be-7	8.04E+00	8.70E+00	2.60E+01	
WG	04	12517	09/13/93	Ce-141	-0.69E+00	1.91E+00	6.73E+00	
WG	04	12517	09/13/93	Ce-144	3.49E+00	5.83E+00	1.69E+01	
WG	04	12517	09/13/93	Co-57	7.89E-02	0.74E+00	2.16E+00	
WG	04	12517	09/13/93	Co-58	-0.81E+00	0.90E+00	3.00E+00	
WG	04	12517	09/13/93	Cr-51	-1.68E+00	7.98E+00	2.37E+01	
WG	04	12517	09/13/93	Cs-134	-0.68E+00	1.02E+00	3.66E+00	
WG	04	12517	09/13/93	Cs-137	-0.45E+00	0.93E+00	3.01E+00	
WG	04	12517	09/13/93	Fe-59	-1.46E+00	1.85E+00	6.17E+00	
WG	04	12517	09/13/93	GR-B	3.62E+00	0.45E+00	1.23E+00	*
WG	04	12517	09/13/93	H-3	4.63E+01	1.94E+02	6.35E+02	
WG	04	12517	09/13/93	I-131	1.91E+00	1.79E+00	4.99E+00	
WG	04	12517	09/13/93	K-40	5.67E+00	1.74E+01	6.30E+01	
WG	04	12517	09/13/93	Mn-54	-0.54E+00	0.86E+00	2.81E+00	
WG	04	12517	09/13/93	Ru-103	-0.74E+00	1.11E+00	3.60E+00	
WG	04	12517	09/13/93	Ru-106	-3.15E+00	8.24E+00	2.64E+01	
WG	04	12517	09/13/93	Sb-124	2.96E+00	2.10E+00	5.63E+00	
WG	04	12517	09/13/93	Se-75	-1.48E+00	1.17E+00	3.60E+00	
WG	04	12517	09/13/93	Zn-65	-0.78E+00	2.17E+00	7.71E+00	
WG	04	12517	09/13/93	Zr-95	1.09E+00	1.59E+00	4.72E+00	
WG	01	14158	12/14/93	AcTh228	0.25E+00	6.08E+00	2.28E+01	
WG	01	14158	12/14/93	Ag-110M	-1.12E+00	2.11E+00	6.90E+00	
WG	01	14158	12/14/93	Ba-140	3.56E+00	2.91E+00	8.28E+00	
WG	01	14158	12/14/93	Be-7	-1.45E+01	1.50E+01	4.94E+01	
WG	01	14158	12/14/93	Ce-141	-0.24E+00	3.25E+006	.08E+01	
WG	01	14158	12/14/9	e-144	-9.42E+00	1.03E8E+0	3.09E+01	
WG	01	14158	12/14/9	o-57	-0.34E+00	1.36E+00	4.03E+00	
WG	01	14158	12/14	Co-58	-1.83E+00	1.42E+00	4.93E+00	
WG	01	14158	12/1	Cr-51	1.34E+01	1.41E+01	3.94E+01	
WG	01	14158	12/14/9	Cs-134	9.59E-02	1.51E+00	5.23E+00	
WG	01	14158	12/14/93	Cs-137	-2.92E+00	1.70E+00	5.90E+00	
WG	01	14158	12/14/93	Fe-59	0.19E+00	2.72E+00	8.46E+00	
WG	01	14158	12/14/93	GR-B	5.16E+00	0.48E+00	1.28E+00	*
WG	01	14158	12/14/93	H-3	-4.10E+02	1.94E+02	6.59E+02	
WG	01	14158	12/14/93	I-131	1.76E+00	2.91E+00	8.27E+00	
WG	01	14158	12/14/93	K-40	-1.39E+01	2.79E+01	1.02E+02	
WG	01	14158	12/14/93	Mn-54	0.16E+00	1.69E+00	5.26E+00	
WG	01	14158	12/14/93	Ru-103	-0.98E+00	1.81E+00	5.83E+00	
WG	01	14158	12/14/93	Ru-106	0.31E+00	1.29E+01	4.02E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclids	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
WG	01	14158	12/14/93	Sb-124	5.54E+00	3.69E+00	9.60E+00	
WG	01	14158	12/14/93	Se-75	-2.16E+00	2.08E+00	6.36E+00	
WG	01	14158	12/14/93	Zn-65	2.49E+00	3.47E+00	1.13E+01	
WG	01	14158	12/14/93	Zr-95	-4.58E+00	2.86E+00	9.97E+00	
WG	04	14159	12/14/93	AcTh228	0.91E+00	6.04E+00	2.24E+01	
WG	04	14159	12/14/93	Ag-110M	-1.88E+00	1.66E+00	5.76E+00	
WG	04	14159	12/14/93	Ba-140	-1.76E+00	2.42E+00	8.63E+00	
WG	04	14159	12/14/93	Be-7	-2.34E+00	1.28E+01	4.06E+01	
WG	04	14159	12/14/93	Ce-141	0.79E+00	2.66E+00	9.21E+00	
WG	04	14159	12/14/93	Ce-144	0.19E+00	8.50E+00	2.50E+01	
WG	04	14159	12/14/93	Co-57	1.49E+00	1.11E+00	3.13E+00	
WG	04	14159	12/14/93	Co-58	1.13E+00	1.30E+00	3.75E+00	
WG	04	14159	12/14/93	Cr-51	-1.98E+01	1.14E+01	3.68E+01	
WG	04	14159	12/14/93	Cs-134	-2.13E+00	1.64E+00	6.15E+00	
WG	04	14159	12/14/93	Cs-137	-0.26E+00	1.44E+00	4.57E+00	
WG	04	14159	12/14/93	Fe-59	0.87E+00	2.85E+00	8.66E+00	
WG	04	14159	12/14/93	GR-B	5.19E+00	0.44E+00	1.15E+00	*
WG	04	14159	12/14/93	H-3	-2.85E+02	2.01E+02	6.75E+02	
WG	04	14159	12/14/93	I-131	0.31E+00	2.46E+00	7.18E+00	
WG	04	14159	12/14/93	K-40	1.96E+01	2.23E+01	7.55E+01	
WG	04	14159	12/14/93	Mn-54	-1.50E+00	1.16E+00	4.09E+00	
WG	04	14159	12/14/93	Ru-103	-2.04E+00	1.57E+00	5.32E+00	
WG	04	14159	12/14/93	Ru-106	2.45E+00	1.18E+01	3.64E+01	
WG	04	14159	12/14/93	Sb-124	-1.83E+00	4.09E+00	1.41E+01	
WG	04	14159	12/14/93	Se-75	-1.58E+00	1.47E+00	4.58E+00	
WG	04	14159	12/14/93	Zn-65	-2.75E+00	2.96E+00	1.12E+01	
WG	04	14159	12/14/93	Zr-95	-3.00E+00	2.21E+00	7.77E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
				Sea Water				
WS	01	08711	01/21/93	AcTh228	2.08E+00	3.39E+00	1.20E+01	
WS	01	08711	01/21/93	Ag-110M	0.14E+00	1.00E+00	3.13E+00	
WS	01	08711	01/21/93	Ba-140	0.99E+00	1.68E+00	5.29E+00	
WS	01	08711	01/21/93	Be-7	5.77E+00	7.03E+00	2.13E+01	
WS	01	08711	01/21/93	Ce-141	1.56E+00	1.90E+00	6.47E+00	
WS	01	08711	01/21/93	Ce-144	-1.84E+00	5.09E+00	1.51E+01	
WS	01	08711	01/21/93	Co-57	-0.70E+00	0.67E+00	2.02E+00	
WS	01	08711	01/21/93	Co-58	0.77E+00	0.82E+00	2.46E+00	
WS	01	08711	01/21/93	Cr-51	-1.92E+00	9.33E+00	2.94E+01	
WS	01	08711	01/21/93	Cs-134	-2.33E+00	0.82E+00	3.10E+00	
WS	01	08711	01/21/93	Cs-137	-0.55E+00	0.76E+00	2.45E+00	
WS	01	08711	01/21/93	Fe-59	-0.29E+00	1.69E+00	5.37E+00	
WS	01	08711	01/21/93	I-131	-0.78E+00	3.06E+00	9.65E+00	
WS	01	08711	01/21/93	K-40	2.91E+02	2.14E+01	4.65E+01	*
WS	01	08711	01/21/93	Mn-54	-0.21E+00	0.73E+00	2.33E+00	
WS	01	08711	01/21/93	Ru-103	-1.26E+00	1.01E+00	3.29E+00	
WS	01	08711	01/21/93	Ru-106	-3.67E+00	6.35E+00	2.04E+01	
WS	01	08711	01/21/93	Sb-124	-0.88E+00	1.83E+00	6.25E+00	
WS	01	08711	01/21/93	Se-75	-7.26E-02	1.00E+00	2.95E+00	
WS	01	08711	01/21/93	Zn-65	0.80E+00	1.67E+00	5.64E+00	
WS	01	08711	01/21/93	Zr-95	-0.18E+00	1.41E+00	4.46E+00	
WS	51	08712	01/21/93	AcTh228	0.61E+00	3.81E+00	1.43E+01	
WS	51	08712	01/21/93	Ag-110M	-1.03E+00	1.07E+00	3.56E+00	
WS	51	08712	01/21/93	Ba-140	1.30E+00	2.05E+00	6.41E+00	
WS	51	08712	01/21/93	Be-7	-1.72E+00	8.14E+00	2.57E+01	
WS	51	08712	01/21/93	Ce-141	-4.01E+00	1.95E+00	6.95E+00	
WS	51	08712	01/21/93	Ce-144	2.19E+00	5.38E+00	1.57E+01	
WS	51	08712	01/21/93	Co-57	0.75E+00	0.70E+00	2.00E+00	
WS	51	08712	01/21/93	Co-58	1.39E+00	0.99E+00	2.86E+00	
WS	51	08712	01/21/93	Cr-51	-7.78E+00	9.14E+00	2.76E+01	
WS	51	08712	01/21/93	Cs-134	0.51E+00	0.87E+00	2.93E+00	
WS	51	08712	01/21/93	Cs-137	1.24E+00	0.83E+00	2.38E+00	
28/9WS	51	08712	01/21/93	Fe-59	0.56E+00	1.98E+00	6.09E+00	
WS	51	08712	01/21/93	I-131	2.61E+00	2.71E+00	7.65E+00	
WS	51	08712	01/21/93	K-40	3.17E+02	2.59E+01	5.87E+01	*
WS	51	08712	01/21/93	Mn-54	-0.93E+00	0.81E+00	2.72E+00	
WS	51	08712	01/21/93	Ru-103	-0.39E+00	1.14E+00	3.63E+00	
WS	51	08712	01/21/93	Ru-106	5.21E+00	8.06E+00	2.45E+01	
WS	51	08712	01/21/93	Sb-124	0.40E+00	2.22E+00	7.17E+00	
WS	51	08712	01/21/93	Se-75	0.69E+00	1.13E+00	3.27E+00	
WS	51	08712	01/21/93	Zn-65	0.66E+00	1.88E+00	6.36E+00	
WS	51	08712	01/21/93	Zr-95	0.42E+00	1.61E+00	4.97E+00	
WS	01	09048	02/24/93	AcTh228	6.52E+00	3.76E+00	1.29E+01	
WS	01	09048	02/24/93	Ag-110M	0.94E+00	1.06E+00	3.13E+00	
WS	01	09048	02/24/93	Ba-140	-2.41E+00	1.36E+00	5.14E+00	
WS	01	09048	02/24/93	Be-7	1.18E+01	8.40E+00	2.49E+01	
WS	01	09048	02/24/93	Ce-141	0.88E+00	1.92E+00	6.58E+00	
WS	01	09048	02/24/93	Ce-144	-1.08E+01	5.73E+00	1.76E+01	
WS	01	09048	02/24/93	Co-57	4.48E-02	0.79E+00	2.31E+00	
WS	01	09048	02/24/93	Co-58	0.53E+00	0.84E+00	2.54E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
WS	01	09048	02/24/93	Cr-51	0.38E+00	9.27E+00	2.90E+01	
WS	01	09048	02/24/93	Cs-134	0.22E+00	0.83E+00	2.83E+00	
WS	01	09048	02/24/93	Cs-137	0.45E+00	0.84E+00	2.55E+00	
WS	01	09048	02/24/93	Fe-59	2.86E+00	1.94E+00	5.53E+00	
WS	01	09048	02/24/93	I-131	-1.26E+00	1.94E+00	6.21E+00	
WS	01	09048	02/24/93	K-40	2. 21 02	2.43E+01	5.37E+01	*
WS	01	09048	02/24/93	Mn-54	7.79E-02	0.80E+00	2.48E+00	
WS	01	09048	02/24/93	Ru-103	-1.77E+00	0.98E+00	3.30E+00	
WS	01	09048	02/24/93	Ru-106	-6.46E+00	7.28E+00	2.38E+01	
WS	01	09048	02/24/93	Sb-124	-1.09E+00	2.15E+00	7.38E+00	
WS	01	09048	02/24/93	Se-75	1.57E+00	1.12E+00	3.14E+00	
WS	01	09048	02/24/93	Zn-65	1.05E+00	1.89E+00	6.34E+00	
WS	01	09048	02/24/93	Zr-95	0.57E+00	1.62E+00	4.98E+00	
WS	51	09049	02/24/93	AcTh228	-0.40E+00	3.76E+00	1.43E+01	
WS	51	09049	02/24/93	Ag-110M	1.92E+00	1.21E+00	3.45E+00	
WS	51	09049	02/24/93	Ba-140	0.23E+00	1.65E+00	5.38E+00	
WS	51	09049	02/24/93	Be-7	-4.39E+00	8.11E+00	2.59E+01	
WS	51	09049	02/24/93	Ce-141	-2.27E+00	1.68E+00	5.93E+00	
WS	51	09049	02/24/93	Ce-144	7.68E+00	5.38E+00	1.53E+01	
WS	51	09049	02/24/93	Co-57	1.69E+00	0.70E+00	1.96E+00	
WS	51	09049	02/24/93	Co-58	0.47E+00	0.90E+00	2.74E+00	
WS	51	09049	02/24/93	Cr-51	-1.76E+00	7.73E+00	2.29E+01	
WS	51	09049	02/24/93	Cs-134	0.27E+00	0.92E+00	3.15E+00	
WS	51	09049	02/24/93	Cs-137	1.48E-02	0.94E+00	2.94E+00	
WS	51	09049	02/24/93	Fe-59	-1.23E+00	1.86E+00	6.07E+00	
WS	51	09049	02/24/93	I-131	0.70E+00	1.49E+00	4.30E+00	
WS	51	09049	02/24/93	K-40	2.81E+02	2.50E+01	5.69E+01	*
WS	51	09049	02/24/93	Mn-54	-0.37E+00	0.77E+00	2.50E+00	
WS	51	09049	02/24/93	Ru-103	-0.24E+00	0.90E+00	2.85E+00	
WS	51	09049	02/24/93	Ru-106	1.38E+01	7.99E+00	2.30E+01	
WS	51	09049	02/24/93	Sb-124	-1.47E+00	2.26E+00	7.81E+00	
WS	51	09049	02/24/93	Se-75	-0.35E+00	1.10E+00	3.27E+00	
WS	51	09049	02/24/93	Zn-65	3.16E+00	1.87E+00	5.77E+00	
WS	51	09049	02/24/93	Zr-95	0.62E+00	1.44E+00	4.42E+00	
WS	01	09497	03/23/93	AcTh228	0.75E+00	4.68E+00	1.75E+01	
WS	01	09497	03/23/93	Ag-110M	1.06E+00	1.34E+00	4.03E+00	
WS	01	09497	03/23/93	Ba-140	-2.02E+00	1.73E+00	6.10E+00	
WS	01	09497	03/23/93	Be-7	-0.75E+00	7.16E+00	2.11E+01	
WS	01	09497	03/23/93	Ce-141	5.68E-02	1.57E+00	4.61E+00	
WS	01	09497	03/23/93	Ce-144	2.49E+00	5.98E+00	1.75E+01	
WS	01	09497	03/23/93	Co-57	-0.41E+00	0.80E+00	2.39E+00	
WS	01	09497	03/23/93	Co-58	1.48E+00	1.07E+00	3.14E+00	
WS	01	09497	03/23/93	Cr-51	-4.25E+00	7.80E+00	2.33E+01	
WS	01	09497	03/23/93	Cs-134	-0.55E+00	0.99E+00	3.17E+00	
WS	01	09497	03/23/93	Cs-137	-1.54E+00	0.95E+00	3.17E+00	
WS	01	09497	03/23/93	Fe-59	1.97E+00	1.98E+00	5.87E+00	
WS	01	09643	03/23/93	H-3	7.83E+01	1.99E+02	6.51E+02	
WS	01	09497	03/23/93	I-131	6.82E-02	1.58E+00	4.65E+00	
WS	01	09497	03/23/93	K-40	3.44E+02	2.73E+01	6.49E+01	*
WS	01	09497	03/23/93	Mn-54	1.05E+00	0.89E+00	2.61E+00	
WS	01	09497	03/23/93	Ru-103	-4.78E-02	1.00E+00	2.94E+00	
WS	01	09497	03/23/93	Ru-106	5.23E+00	8.26E+00	2.52E+01	
WS	01	09497	03/23/93	Sb-124	-0.36E+00	2.40E+00	7.97E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
WS	01	09497	03/23/93	Se-75	1.90E+00	1.14E+00	3.20E+00	
WS	01	09497	03/23/93	Zn-65	-0.48E+00	1.97E+00	6.25E+00	
WS	01	09497	03/23/93	Zr-95	3.17E+00	1.86E+00	5.40E+00	
WS	51	09498	03/23/93	AcTh228	5.14E+00	4.38E+00	1.63E+01	
WS	51	09498	03/23/93	Ag-110M	1.12E+00	1.30E+00	3.92E+00	
WS	51	09498	03/23/93	Ba-140	-1.40E+00	1.47E+00	5.32E+00	
WS	51	09498	03/23/93	Be-7	-8.76E+00	8.05E+00	2.61E+01	
WS	51	09498	03/23/93	Ce-141	-3.03E+00	1.44E+00	4.40E+00	
WS	51	09498	03/23/93	Ce-144	-2.63E+00	5.30E+00	1.57E+01	
WS	51	09498	03/23/93	Co-57	0.16E+00	0.72E+00	2.10E+00	
WS	51	09498	03/23/93	Co-58	0.21E+00	0.84E+00	2.59E+00	
WS	51	09498	03/23/93	Cr-51	4.82E+00	7.69E+00	2.22E+01	
WS	51	09498	03/23/93	Cs-134	-0.79E+00	0.99E+00	3.19E+00	
WS	51	09498	03/23/93	Cs-137	1.05E+00	0.93E+00	2.79E+00	
WS	51	09498	03/23/93	Fe-59	-1.40E+00	2.05E+00	6.96E+00	
WS	51	09644	03/23/93	H-3	-3.39E+02	1.98E+02	6.68E+02	
WS	51	09498	03/23/93	I-131	0.30E+00	1.51E+00	4.40E+00	
WS	51	09498	03/23/93	K-40	3.21E+02	2.52E+01	6.17E+01	*
WS	51	09498	03/23/93	Mn-54	0.63E+00	0.83E+00	2.52E+00	
WS	51	09498	03/23/93	Ru-103	0.23E+00	1.02E+00	3.18E+00	
WS	51	09498	03/23/93	Ru-106	-1.22E+01	7.87E+00	2.62E+01	
WS	51	09498	03/23/93	Sb-124	1.16E+00	2.33E+00	7.69E+00	
WS	51	09498	03/23/93	Se-75	0.28E+00	1.05E+00	3.06E+00	
WS	51	09498	03/23/93	Zn-65	-1.42E+00	2.05E+00	6.98E+00	
WS	51	09498	03/23/93	Zr-95	-2.40E+00	1.57E+00	5.26E+00	
WS	01	10023	04/21/93	AcTh228	4.97E+00	3.86E+00	1.42E+01	
WS	01	10023	04/21/93	Ag-110M	7.33E-02	1.13E+00	3.52E+00	
WS	01	10023	04/21/93	Ba-140	-2.16E+00	1.42E+00	5.07E+00	
WS	01	10023	04/21/93	Be-7	-3.45E+00	5.81E+00	1.74E+01	
WS	01	10023	04/21/93	Ce-141	-0.31E+00	1.37E+00	4.04E+00	
WS	01	10023	04/21/93	Ce-144	-5.04E+00	4.97E+00	1.48E+01	
WS	01	10023	04/21/93	Co-57	0.37E+00	0.70E+00	2.05E+00	
WS	01	10023	04/21/93	Co-58	0.31E+00	0.83E+00	2.56E+00	
WS	01	10023	04/21/93	Cr-51	8.59E+00	6.92E+00	1.98E+01	
WS	01	10023	04/21/93	Cs-134	-2.15E+00	0.85E+00	2.88E+00	
WS	01	10023	04/21/93	Cs-137	-0.16E+00	0.82E+00	2.59E+00	
WS	01	10023	04/21/93	Fe-59	-4.12E+00	1.76E+00	6.06E+00	
WS	01	10023	04/21/93	I-131	-1.08E+00	1.46E+00	4.39E+00	
WS	01	10023	04/21/93	K-40	3.20E+02	2.23E+01	5.40E+01	*
WS	01	10023	04/21/93	Mn-54	0.33E+00	0.80E+00	2.48E+00	
WS	01	10023	04/21/93	Ru-103	-1.29E+00	0.81E+00	2.50E+00	
WS	01	10023	04/21/93	Ru-106	0.78E+00	6.63E+00	2.07E+01	
WS	01	10023	04/21/93	Sb-124	-1.02E+00	2.07E+00	7.00E+00	
WS	01	10023	04/21/93	Se-75	-0.72E+00	0.94E+00	2.82E+00	
WS	01	10023	04/21/93	Zn-65	-0.44E+00	1.82E+00	5.75E+00	
WS	01	10023	04/21/93	Zr-95	3.14E+00	1.47E+00	4.24E+00	
WS	51	10024	04/21/93	AcTh228	6.79E-02	4.34E+00	1.67E+01	
WS	51	10024	04/21/93	Ag-110M	-1.32E+00	1.22E+00	4.03E+00	
WS	51	10024	04/21/93	Ba-140	-0.69E+00	1.50E+00	5.10E+00	
WS	51	10024	04/21/93	Be-7	-0.94E+00	7.46E+00	2.20E+01	
WS	51	10024	04/21/93	Ce-141	-2.39E+00	1.61E+00	4.85E+00	
WS	51	10024	04/21/93	Ce-144	-5.55E+00	6.05E+00	1.81E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
WS	51	10024	04/21/93	Co-57	0.96E+00	0.84E+00	2.42E+00	
WS	51	10024	04/21/93	Co-58	0.18E+00	0.96E+00	2.97E+00	
WS	51	10024	04/21/93	Cr-51	4.30E+00	8.21E+00	2.38E+01	
WS	51	10024	04/21/93	Cs-134	-1.38E+00	1.07E+00	3.90E+00	
WS	51	10024	04/21/93	Cs-137	0.35E+00	0.98E+00	3.01E+00	
WS	51	10024	04/21/93	Fe-59	-2.02E+00	1.98E+00	6.55E+00	
WS	51	10024	04/21/93	I-131	0.64E+00	1.70E+00	4.94E+00	
WS	51	10024	04/21/93	K-40	2.23E+02	2.38E+01	6.29E+01	*
WS	51	10024	04/21/93	Mn-54	0.23E+00	0.94E+00	2.92E+00	
WS	51	10024	04/21/93	Ru-103	-0.75E+00	0.88E+00	2.68E+00	
WS	51	10024	04/21/93	Ru-106	-2.67E+00	8.48E+00	2.69E+01	
WS	51	10024	04/21/93	Sb-124	1.44E+00	2.27E+00	7.09E+00	
WS	51	10024	04/21/93	Se-75	1.04E+00	1.15E+00	3.32E+00	
WS	51	10024	04/21/93	Zn-65	2.44E+00	1.82E+00	5.77E+00	
WS	01	10523	05/24/93	AcTh228	1.74E+00	4.17E+00	1.53E+01	
WS	01	10523	05/24/93	Ag-110M	2.17E+00	1.29E+00	3.61E+00	
WS	01	10523	05/24/93	Ba-140	2.06E+00	1.50E+00	4.32E+00	
WS	01	10523	05/24/93	Be-7	0.95E+00	7.57E+00	2.21E+01	
WS	01	10523	05/24/93	Ce-141	-2.69E+00	1.66E+00	5.07E+00	
WS	01	10523	05/24/93	Ce-144	-5.13E+00	6.20E+00	1.86E+01	
WS	01	10523	05/24/93	Co-57	-4.96E-02	0.85E+00	2.49E+00	
WS	01	10523	05/24/93	Co-58	0.62E+00	1.01E+00	3.07E+00	
WS	01	10523	05/24/93	Cr-51	6.22E+00	8.47E+00	2.43E+01	
WS	01	10523	05/24/93	Cs-134	0.80E+00	0.91E+00	2.86E+00	
WS	01	10523	05/24/93	Cs-137	-1.11E+00	0.90E+00	3.02E+00	
WS	01	10523	05/24/93	Fe-59	0.91E+00	2.06E+00	6.27E+00	
WS	01	10523	05/24/93	I-131	1.51E+00	1.72E+00	4.87E+00	
WS	01	10523	05/24/93	K-40	3.38E+02	2.77E+01	5.53E+01	*
WS	01	10523	05/24/93	Mn-54	-0.21E+00	0.94E+00	2.99E+00	
WS	01	10523	05/24/93	Ru-103	0.97E+00	1.02E+00	2.88E+00	
WS	01	10523	05/24/93	Ru-106	9.73E+00	7.33E+00	1.99E+01	
WS	01	10523	05/24/93	Sb-124	6.52E+00	2.38E+00	5.69E+00	
WS	01	10523	05/24/93	Se-75	-1.56E+00	1.13E+00	3.48E+00	
WS	01	10523	05/24/93	Zn-65	-1.90E+00	2.26E+00	8.21E+00	
WS	01	10523	05/24/93	Zr-95	9.50E-02	1.68E+00	5.26E+00	
WS	51	10524	05/24/93	AcTh228	1.06E+00	3.30E+00	1.19E+01	
WS	51	10524	05/24/93	Ag-110M	-0.85E+00	1.04E+00	3.40E+00	
WS	51	10524	05/24/93	Ba-140	-0.35E+00	1.24E+00	4.15E+00	
WS	51	10524	05/24/93	Be-7	-1.01E+01	6.64E+00	2.20E+01	
WS	51	10524	05/24/93	Ce-141	0.58E+00	1.62E+00	5.56E+00	
WS	51	10524	05/24/93	Ce-144	-0.20E+00	4.97E+00	1.46E+01	
WS	51	10524	05/24/93	Co-57	0.43E+00	0.65E+00	1.88E+00	
WS	51	10524	05/24/93	Co-58	-1.50E+00	0.72E+00	2.50E+00	
WS	51	10524	05/24/93	Cr-51	3.11E+00	7.83E+00	2.43E+01	
WS	51	10524	05/24/93	Cs-134	-0.48E+00	0.89E+00	3.15E+00	
WS	51	10524	05/24/93	Cs-137	-0.58E+00	0.78E+00	2.53E+00	
WS	51	10524	05/24/93	Fe-59	0.86E+00	1.64E+00	5.00E+00	
WS	51	10524	05/24/93	I-131	3.11E-02	1.61E+00	5.03E+00	
WS	51	10524	05/24/93	K-40	2.48E+02	2.15E+01	5.12E+01	*
WS	51	10524	05/24/93	Mn-54	0.14E+00	0.76E+00	2.38E+00	
WS	51	10524	05/24/93	Ru-103	-1.38E+00	0.92E+00	3.02E+00	
WS	51	10524	05/24/93	Ru-106	8.08E+00	6.42E+00	1.90E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
WS	51	10524	05/24/93	Sb-124	4.16E+00	1.82E+00	4.82E+00	
WS	51	10524	05/24/93	Se-75	-1.29E+00	0.94E+00	2.87E+00	
WS	51	10524	05/24/93	Zn-65	0.67E+00	1.66E+00	5.62E+00	
WS	51	10524	05/24/93	Zr-95	-1.26E+00	1.39E+00	4.53E+00	
WS	01	11091	06/22/93	AcTh228	0.42E+00	4.23E+00	1.53E+01	
WS	01	11091	06/22/93	Ag-110M	-0.25E+00	1.17E+00	3.72E+00	
WS	01	11091	06/22/93	Ba-140	1.12E+00	1.63E+00	5.05E+00	
WS	01	11091	06/22/93	Be-7	1.85E+01	9.26E+00	2.64E+01	
WS	01	11091	06/22/93	Ce-141	-1.95E+00	2.00E+00	7.04E+00	
WS	01	11091	06/22/93	Ce-144	3.75E+00	5.91E+00	1.71E+01	
WS	01	11091	06/22/93	Co-57	-5.56E-02	0.80E+00	2.34E+00	
WS	01	11091	06/22/93	Co-58	-1.45E+00	0.88E+00	3.04E+00	
WS	01	11091	06/22/93	Cr-51	-1.90E+01	9.92E+00	3.31E+01	
WS	01	11091	06/22/93	Cs-134	0.67E+00	0.99E+00	3.31E+00	
WS	01	11091	06/22/93	Cs-137	-1.27E+00	0.98E+00	3.30E+00	
WS	01	11091	06/22/93	Fe-59	0.43E+00	1.86E+00	5.73E+00	
WS	01	11631	06/22/93	H-3	1.17E+02	1.99E+02	6.49E+02	
WS	01	11091	06/22/93	I-131	-0.74E+00	1.83E+00	5.82E+00	
WS	01	11091	06/22/93	K-40	3.16E+02	2.87E+01	6.35E+01	*
WS	01	11091	06/22/93	Mn-54	-0.93E+00	0.94E+00	3.12E+00	
WS	01	11091	06/22/93	Ru-103	-1.17E+00	1.12E+00	3.68E+00	
WS	01	11091	06/22/93	Ru-106	-2.63E+00	8.81E+00	2.80E+01	
WS	01	11091	06/22/93	Sb-124	3.11E+00	2.31E+00	6.54E+00	
WS	01	11091	06/22/93	Se-75	1.73E+00	1.19E+00	3.32E+00	
WS	01	11091	06/22/93	Zn-65	0.14E+00	2.28E+00	7.86E+00	
WS	01	11091	06/22/93	Zr-95	2.49E+00	1.57E+00	4.38E+00	
WS	51	11092	06/22/93	AcTh228	3.99E+00	7.01E+00	2.54E+01	
WS	51	11092	06/22/93	Ag-110M	2.10E+00	2.02E+00	5.58E+00	
WS	51	11092	06/22/93	Ba-140	1.49E+00	2.36E+00	6.93E+00	
WS	51	11092	06/22/93	Be-7	2.70E+00	1.44E+01	4.44E+01	
WS	51	11092	06/22/93	Ce-141	-2.26E+00	2.92E+00	1.04E+01	
WS	51	11092	06/22/93	Ce-144	-8.45E+00	9.15E+00	2.79E+01	
WS	51	11092	06/22/93	Co-57	-2.10E+00	1.21E+00	3.80E+00	
WS	51	11092	06/22/93	Co-58	0.21E+00	1.25E+00	3.85E+00	
WS	51	11092	06/22/93	Cr-51	1.75E+01	1.40E+01	3.80E+01	
WS	51	11092	06/22/93	Cs-134	-1.58E+00	1.51E+00	5.17E+00	
WS	51	11092	06/22/93	Cs-137	0.29E+00	1.53E+00	4.72E+00	
WS	51	11092	06/22/93	Fe-59	-2.73E+00	3.14E+00	1.08E+01	
WS	51	11632	06/22/93	H-3	1.28E+02	1.99E+02	6.47E+02	
WS	51	11092	06/22/93	I-131	-1.00E+00	2.51E+00	7.60E+00	
WS	51	11092	06/22/93	K-40	2.86E+02	4.47E+01	1.01E+02	*
WS	51	11092	06/22/93	Mn-54	-0.10E+00	1.48E+00	4.67E+00	
WS	51	11092	06/22/93	Ru-103	-1.04E+00	1.67E+00	5.49E+00	
WS	51	11092	06/22/93	Ru-106	1.39E+01	1.52E+01	4.42E+01	
WS	51	11092	06/22/93	Sb-124	2.37E+00	3.74E+00	1.10E+01	
WS	51	11092	06/22/93	Se-75	-2.42E+00	1.80E+00	5.70E+00	
WS	51	11092	06/22/93	Zn-65	0.00E+00	3.97E+00	1.24E+01	
WS	51	11092	06/22/93	Zr-95	-1.18E+00	2.65E+00	8.67E+00	
WS	01	11532	07/22/93	AcTh228	0.63E+00	4.95E+00	1.83E+01	
WS	01	11532	07/22/93	Ag-110M	-1.04E+00	1.17E+00	3.95E+00	
WS	01	11532	07/22/93	Ba-140	-3.12E+00	1.99E+00	7.48E+00	
WS	01	11532	07/22/93	Be-7	3.81E+00	1.01E+01	3.10E+01	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
WS	01	11532	07/22/93	Ce-141	-0.81E+00	2.21E+00	7.68E+00	
WS	01	11532	07/22/93	Ce-144	-3.68E+00	6.68E+00	1.99E+01	
WS	01	11532	07/22/93	Co-57	0.23E+00	0.86E+00	2.50E+00	
WS	01	11532	07/22/93	Co-58	-0.59E+00	1.11E+00	3.60E+00	
WS	01	11532	07/22/93	Cr-51	9.72E+00	9.99E+00	2.81E+01	
WS	01	11532	07/22/93	Cs-134	0.71E+00	1.29E+00	4.34E+00	
WS	01	11532	07/22/93	Cs-137	-0.68E+00	0.97E+00	3.18E+00	
WS	01	11532	07/22/93	Fe-59	-0.31E+00	2.25E+00	7.13E+00	
WS	01	11532	07/22/93	I-131	1.60E+00	2.17E+00	6.13E+00	
WS	01	11532	07/22/93	K-40	3.22E+02	3.21E+01	6.96E+01	*
WS	01	11532	07/22/93	Mn-54	-2.06E+00	0.98E+00	3.53E+00	
WS	01	11532	07/22/93	Ru-103	0.94E+00	1.24E+00	3.72E+00	
WS	01	11532	07/22/93	Ru-106	2.08E+01	9.92E+00	2.71E+01	
WS	01	11532	07/22/93	Sb-124	2.89E+00	2.52E+00	7.12E+00	
WS	01	11532	07/22/93	Se-75	1.48E+00	1.31E+00	3.68E+00	
WS	01	11532	07/22/93	Zn-65	1.45E+00	2.22E+00	7.29E+00	
WS	01	11532	07/22/93	Zr-95	-1.15E+00	2.00E+00	6.49E+00	
WS	51	11533	07/22/93	AcTh228	-0.91E+00	4.53E+00	1.67E+01	
WS	51	11533	07/22/93	Ag-110M	0.57E+00	1.24E+00	3.75E+00	
WS	51	11533	07/22/93	Ba-140	-3.35E+00	2.20E+00	8.11E+00	
WS	51	11533	07/22/93	Be-7	1.48E+00	1.02E+01	3.18E+01	
WS	51	11533	07/22/93	Ce-141	-2.45E+00	2.29E+00	8.11E+00	
WS	51	11533	07/22/93	Ce-144	-1.58E+01	6.73E+00	2.11E+01	
WS	51	11533	07/22/93	Co-57	-0.30E+00	0.89E+00	2.63E+00	
WS	51	11533	07/22/93	Co-58	-0.87E+00	1.06E+00	3.51E+00	
WS	51	11533	07/22/93	Cr-51	-1.16E+00	1.10E+01	3.47E+01	
WS	51	11533	07/22/93	Cs-134	-1.68E+00	1.22E+00	4.55E+00	
WS	51	11533	07/22/93	Cs-137	-2.01E+00	1.17E+00	4.02E+00	
WS	51	11533	07/22/93	Fe-59	2.96E+00	2.21E+00	6.15E+00	
WS	51	11533	07/22/93	I-131	-2.47E+00	2.73E+00	8.85E+00	
WS	51	11533	07/22/93	K-40	2.91E+02	3.00E+01	6.55E+01	*
WS	51	11533	07/22/93	Mn-54	0.14E+00	0.96E+00	2.97E+00	
WS	51	11533	07/22/93	Ru-103	0.66E+00	1.32E+00	4.04E+00	
WS	51	11533	07/22/93	Ru-106	0.37E+00	8.53E+00	2.67E+01	
WS	51	11533	07/22/93	Sb-124	2.75E+00	2.52E+00	7.22E+00	
WS	51	11533	07/22/93	Se-75	-1.44E+00	1.31E+00	4.01E+00	
WS	51	11533	07/22/93	Zn-65	1.48E+00	2.07E+00	6.72E+00	
WS	51	11533	07/22/93	Zr-95	-1.90E+00	1.73E+00	5.84E+00	
WS	01	12194	08/23/93	AcTh228	0.91E+00	1.72E+00	6.32E+00	
WS	01	12194	08/23/93	Ag-110M	0.18E+00	0.65E+00	2.03E+00	
WS	01	12194	08/23/93	Ba-140	-0.64E+00	0.86E+00	3.17E+00	
WS	01	12194	08/23/93	Be-7	-2.56E+00	4.24E+00	1.35E+01	
WS	01	12194	08/23/93	Ce-141	-0.86E+00	0.99E+00	3.46E+00	
WS	01	12194	08/23/93	Ce-144	3.78E+00	3.37E+00	1.09E+01	
WS	01	12194	08/23/93	Co-57	-0.56E+00	0.40E+00	1.20E+00	
WS	01	12194	08/23/93	Co-58	0.27E+00	0.45E+00	1.39E+00	
WS	01	12194	08/23/93	Cr-51	1.97E+00	4.76E+00	1.48E+01	
WS	01	12194	08/23/93	Cs-134	-0.42E+00	0.52E+00	1.85E+00	
WS	01	12194	08/23/93	Cs-137	4.91E-02	0.45E+00	1.41E+00	
WS	01	12194	08/23/93	Fe-59	0.50E+00	0.98E+00	3.00E+00	
WS	01	12194	08/23/93	I-131	-0.42E+00	0.96E+00	3.04E+00	
WS	01	12194	08/23/93	K-40	2.99E+02	1.36E+01	2.94E+01	*
WS	01	12194	08/23/93	Mn-54	-0.92E+00	0.47E+00	1.73E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	[illegible]	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev (pCi/kg)	MDC (pCi/kg)	
WS	01	12194	08/23/93	Ru-103	0.25E+00	0.56E+00	1.73E+00	
WS	01	12194	08/23/93	Ru-106	-0.96E+00	4.22E+00	1.33E+01	
WS	01	12194	08/23/93	Sb-124	-2.25E+00	1.12E+00	4.01E+00	
WS	01	12194	08/23/93	Se-75	0.45E+00	0.61E+00	1.77E+00	
WS	01	12194	08/23/93	Zn-65	2.03E+00	1.02E+00	3.30E+00	
WS	01	12194	08/23/93	Zr-95	0.82E+00	0.82E+00	2.50E+00	
WS	51	12195	08/23/93	AcTh228	0.54E+00	2.48E+00	9.15E+00	
WS	51	12195	08/23/93	Ag-110M	-0.17E+00	0.69E+00	2.19E+00	
WS	51	12195	08/23/93	Ba-140	-0.37E+00	0.94E+00	3.14E+00	
WS	51	12195	08/23/93	Be-7	-3.02E+00	4.78E+00	1.52E+01	
WS	51	12195	08/23/93	Ce-141	0.19E+00	1.07E+00	3.72E+00	
WS	51	12195	08/23/93	Ce-144	-0.42E+00	3.32E+00	9.78E+00	
WS	51	12195	08/23/93	Co-57	9.59E-02	0.42E+00	1.24E+00	
WS	51	12195	08/23/93	Co-58	-0.98E+00	0.53E+00	1.77E+00	
WS	51	12195	08/23/93	Cr-51	-2.71E+00	4.49E+00	1.34E+01	
WS	51	12195	08/23/93	Cs-134	0.16E+00	0.56E+00	1.93E+00	
WS	51	12195	08/23/93	Cs-137	-0.81E+00	0.55E+00	1.79E+00	
WS	51	12195	08/23/93	Fe-59	1.51E+00	1.12E+00	3.31E+00	
WS	51	12195	08/23/93	I-131	-0.23E+00	0.94E+00	2.77E+00	
WS	51	12195	08/23/93	K-40	2.88E+02	1.61E+01	3.71E+01	*
WS	51	12195	08/23/93	Mn-54	0.84E+00	0.53E+00	1.55E+00	
WS	51	12195	08/23/93	Ru-103	-0.37E+00	0.62E+00	1.98E+00	
WS	51	12195	08/23/93	Ru-106	-2.27E+00	4.92E+00	1.56E+01	
WS	51	12195	08/23/93	Sb-124	0.58E+00	1.41E+00	4.53E+00	
WS	51	12195	08/23/93	Se-75	-1.08E+00	0.65E+00	1.98E+00	
WS	51	12195	08/23/93	Zn-65	-1.18E+00	1.30E+00	4.65E+00	
WS	51	12195	08/23/93	Zr-95	-1.24E+00	0.91E+00	2.98E+00	
WS	01	12653	09/22/93	AcTh228	-2.38E+00	5.22E+00	2.03E+01	
WS	01	12653	09/22/93	Ag-110M	3.59E+00	1.78E+00	4.67E+00	
WS	01	12653	09/22/93	Ba-140	-1.44E+00	2.20E+00	7.72E+00	
WS	01	12653	09/22/93	Be-7	1.69E+00	1.05E+01	3.26E+01	
WS	01	12653	09/22/93	Ce-141	1.23E+00	2.51E+00	8.52E+00	
WS	01	12653	09/22/93	Ce-144	8.62E+00	7.55E+00	2.14E+01	
WS	01	12653	09/22/93	Co-57	0.99E+00	1.02E+00	2.92E+00	
WS	01	12653	09/22/93	Co-58	0.36E+00	1.03E+00	3.13E+00	
WS	01	12653	09/22/93	Cr-51	-5.75E+00	1.01E+01	3.05E+01	
WS	01	12653	09/22/93	Cs-134	-2.91E+00	1.42E+00	4.97E+00	
WS	01	12653	09/22/93	Cs-137	-0.38E+00	1.27E+00	4.07E+00	
WS	01	12653	09/22/93	Fe-59	-0.16E+00	2.70E+00	8.52E+00	
WS	01	13127	09/22/93	H-3	-5.02E+00	2.03E+02	6.69E+02	
WS	01	12653	09/22/93	I-131	0.76E+00	2.36E+00	6.81E+00	
WS	01	12653	09/22/93	K-40	3.11E+02	3.59E+01	7.92E+01	*
WS	01	12653	09/22/93	Mn-54	-0.81E+00	1.16E+00	3.82E+00	
WS	01	12653	09/22/93	Ru-103	0.60E+00	1.31E+00	4.00E+00	
WS	01	12653	09/22/93	Ru-106	0.99E+00	1.08E+01	3.37E+01	
WS	01	12653	09/22/93	Sb-124	-0.74E+00	3.71E+00	1.24E+01	
WS	01	12653	09/22/93	Se-75	-2.44E+00	1.33E+00	4.26E+00	
WS	01	12653	09/22/93	Zn-65	-1.41E+00	3.07E+00	9.95E+00	
WS	01	12653	09/22/93	Zr-95	-1.13E+00	1.87E+00	6.17E+00	
WS	51	12654	09/22/93	AcTh228	-1.33E+00	4.28E+00	1.61E+01	
WS	51	12654	09/22/93	Ag-110M	0.64E+00	1.29E+00	3.90E+00	
WS	51	12654	09/22/93	Ba-140	1.40E+00	1.92E+00	5.89E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
WS	51	12654	09/22/93	Be-7	5.18E+00	1.06E+01	3.24E+01	
WS	51	12654	09/22/93	Ce-141	-2.92E+00	2.29E+00	8.08E+00	
WS	51	12654	09/22/93	Ce-144	5.03E+00	7.10E+00	2.05E+01	
WS	51	12654	09/22/93	Co-57	-0.82E+00	0.92E+00	2.78E+00	
WS	51	12654	09/22/93	Co-58	-0.29E+00	1.07E+00	3.42E+00	
WS	51	12654	09/22/93	Cr-51	6.59E+00	1.13E+01	3.46E+01	
WS	51	12654	09/22/93	Cs-134	-0.33E+00	1.26E+00	4.44E+00	
WS	51	12654	09/22/93	Cs-137	-1.99E+00	1.12E+00	3.85E+00	
WS	51	12654	09/22/93	Fe-59	-1.56E+00	2.11E+00	7.00E+00	
WS	51	13128	09/22/93	H-3	-1.46E+02	2.03E+02	6.75E+02	
WS	51	12654	09/22/93	I-131	-2.66E+00	2.31E+00	7.60E+00	
WS	51	12654	09/22/93	K-40	2.92E+02	3.08E+01	6.86E+01	*
WS	51	12654	09/22/93	Mn-54	-0.91E+00	0.93E+00	3.11E+00	
WS	51	12654	09/22/93	Ru-103	-1.22E+00	1.26E+00	4.12E+00	
WS	51	12654	09/22/93	Ru-106	-1.32E+00	1.01E+01	3.19E+01	
WS	51	12654	09/22/93	Sb-124	-1.08E+00	2.29E+00	7.95E+00	
WS	51	12654	09/22/93	Se-75	1.67E+00	1.33E+00	3.73E+00	
WS	51	12654	09/22/93	Zn-65	2.43E+00	2.22E+00	6.99E+00	
WS	51	12654	09/22/93	Zr-95	-0.34E+00	1.64E+00	5.23E+00	
WS	01	13284	10/25/93	AcTh228	-6.21E+00	4.54E+00	1.81E+01	
WS	01	13284	10/25/93	Ag-110M	-0.52E+00	1.33E+00	4.29E+00	
WS	01	13284	10/25/93	Ba-140	1.06E+00	1.76E+00	5.42E+00	
WS	01	13284	10/25/93	Be-7	6.48E+00	1.04E+01	3.17E+01	
WS	01	13284	10/25/93	Ce-141	3.08E+00	2.15E+00	7.20E+00	
WS	01	13284	10/25/93	Ce-144	-2.35E+00	6.77E+00	2.01E+01	
WS	01	13284	10/25/93	Co-57	-0.60E+00	0.85E+00	2.55E+00	
WS	01	13284	10/25/93	Co-58	-1.26E+00	0.99E+00	3.37E+00	
WS	01	13284	10/25/93	Cr-51	-2.37E+00	9.23E+00	2.74E+01	
WS	01	13284	10/25/93	Cs-134	0.31E+00	1.09E+00	3.73E+00	
WS	01	13284	10/25/93	Cs-137	0.15E+00	1.06E+00	3.28E+00	
WS	01	13284	10/25/93	Fe-59	3.99E+00	2.30E+00	6.22E+00	
WS	01	13284	10/25/93	I-131	3.57E+00	2.02E+00	5.44E+00	
WS	01	13284	10/25/93	K-40	2.92E+02	3.20E+01	7.71E+01	*
WS	01	13284	10/25/93	Mn-54	-6.78E-02	0.96E+00	3.02E+00	
WS	01	13284	10/25/93	Ru-103	-1.92E+00	1.20E+00	4.05E+00	
WS	01	13284	10/25/93	Ru-106	1.94E+01	1.03E+01	2.88E+01	
WS	01	13284	10/25/93	Sb-124	3.24E+00	2.42E+00	6.65E+00	
WS	01	13284	10/25/93	Se-75	-1.71E+00	1.21E+00	3.76E+00	
WS	01	13284	10/25/93	Zn-65	2.30E+00	2.52E+00	8.18E+00	
WS	01	13284	10/25/93	Zr-95	1.81E+00	1.86E+00	5.42E+00	
WS	51	13285	10/25/93	AcTh228	0.98E+00	5.06E+00	1.83E+01	
WS	51	13285	10/25/93	Ag-110M	0.42E+00	1.36E+00	4.17E+00	
WS	51	13285	10/25/93	Ba-140	-0.35E+00	1.74E+00	5.83E+00	
WS	51	13285	10/25/93	Be-7	-2.05E+01	9.18E+00	3.18E+01	
WS	51	13285	10/25/93	Ce-141	-1.20E+00	2.09E+00	7.32E+00	
WS	51	13285	10/25/93	Ce-144	3.93E+00	6.72E+00	1.95E+01	
WS	51	13285	10/25/93	Co-57	1.40E-02	0.82E+00	2.41E+00	
WS	51	13285	10/25/93	Co-58	1.29E+00	0.97E+00	2.73E+00	
WS	51	13285	10/25/93	Cr-51	-4.66E+00	9.63E+00	2.89E+01	
WS	51	13285	10/25/93	Cs-134	5.52E-02	1.08E+00	3.74E+00	
WS	51	13285	10/25/93	Cs-137	-0.34E+00	1.16E+00	3.69E+00	
WS	51	13285	10/25/93	Fe-59	-1.07E+00	2.16E+00	7.04E+00	
WS	51	13285	10/25/93	I-131	0.87E+00	2.01E+00	5.78E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
WS	51	13285	10/25/93	K-40	2.74E+02	2.93E+01	6.44E+01	*
WS	51	13285	10/25/93	Mn-54	-0.82E+00	0.92E+00	3.07E+00	
WS	51	13285	10/25/93	Ru-103	0.84E+00	1.17E+00	3.55E+00	
WS	51	13285	10/25/93	Ru-106	-2.49E+00	9.39E+00	2.99E+01	
WS	51	13285	10/25/93	Sb-124	0.00E+00	2.72E+00	8.94E+00	
WS	51	13285	10/25/93	Se-75	0.29E+00	1.27E+00	3.71E+00	
WS	51	13285	10/25/93	Zn-65	3.45E+00	2.44E+00	7.57E+00	
WS	51	13285	10/25/93	Zr-95	-3.33E+00	2.07E+00	7.07E+00	
WS	51	13789	11/23/93	AcTh228	-0.37E+00	4.72E+00	1.77E+01	
WS	51	13789	11/23/93	Ag-110M	0.57E+00	1.39E+00	4.21E+00	
WS	51	13789	11/23/93	Ba-140	0.00E+00	1.62E+00	5.31E+00	
WS	51	13789	11/23/93	Be-7	-2.22E+00	8.34E+00	2.49E+01	
WS	51	13789	11/23/93	Ce-141	-1.34E+00	1.84E+00	5.51E+00	
WS	51	13789	11/23/93	Ce-144	-8.46E+00	6.97E+00	2.11E+01	
WS	51	13789	11/23/93	Co-57	-0.50E+00	0.90E+00	2.68E+00	
WS	51	13789	11/23/93	Co-58	-1.49E+00	1.06E+00	3.63E+00	
WS	51	13789	11/23/93	Cr-51	-1.34E+00	9.50E+00	2.81E+01	
WS	51	13789	11/23/93	Cs-134	-1.61E+00	0.95E+00	3.12E+00	
WS	51	13789	11/23/93	Cs-137	-0.58E+00	1.30E+00	4.16E+00	
WS	51	13789	11/23/93	Fe-59	-0.92E+00	2.35E+00	7.58E+00	
WS	51	13789	11/23/93	I-131	-1.25E+00	1.79E+00	5.44E+00	
WS	51	13789	11/23/93	K-40	2.55E+02	2.75E+01	4.68E+01	*
WS	51	13789	11/23/93	Mn-54	1.49E+00	1.11E+00	3.16E+00	
WS	51	13789	11/23/93	Ru-103	8.12E-02	0.99E+00	2.90E+00	
WS	51	13789	11/23/93	Ru-106	-7.13E+00	7.63E+00	2.39E+01	
WS	51	13789	11/23/93	Sb-124	0.54E+00	2.24E+00	7.16E+00	
WS	51	13789	11/23/93	Se-75	1.45E+00	1.24E+00	3.48E+00	
WS	51	13789	11/23/93	Zn-65	-0.52E+00	2.21E+00	7.05E+00	
WS	51	13789	11/23/93	Zr-95	0.13E+00	1.64E+00	5.10E+00	
WS	01	13788	11/24/93	AcTh228	2.12E+00	4.44E+00	1.60E+01	
WS	01	13788	11/24/93	Ag-110M	0.00E+00	1.36E+00	4.26E+00	
WS	01	13788	11/24/93	Ba-140	1.36E+00	1.86E+00	5.71E+00	
WS	01	13788	11/24/93	Be-7	-3.21E+00	9.34E+00	2.98E+01	
WS	01	13788	11/24/93	Ce-141	2.72E-02	2.23E+00	7.72E+00	
WS	01	13788	11/24/93	Ce-144	6.82E+00	6.91E+00	1.97E+01	
WS	01	13788	11/24/93	Co-57	0.35E+00	0.90E+00	2.63E+00	
WS	01	13788	11/24/93	Co-58	-0.22E+00	0.92E+00	2.94E+00	
WS	01	13788	11/24/93	Cr-51	-9.89E+00	1.11E+01	3.59E+01	
WS	01	13788	11/24/93	Cs-134	2.00E+00	1.18E+00	3.73E+00	
WS	01	13788	11/24/93	Cs-137	-0.71E+00	1.08E+00	3.52E+00	
WS	01	13788	11/24/93	Fe-59	-2.52E+00	2.04E+00	7.04E+00	
WS	01	13788	11/24/93	I-131	1.01E+00	2.30E+00	7.09E+00	
WS	01	13788	11/24/93	K-40	2.54E+02	2.87E+01	6.42E+01	*
WS	01	13788	11/24/93	Mn-54	-0.79E+00	0.92E+00	3.05E+00	
WS	01	13788	11/24/93	Ru-103	-2.56E+00	1.17E+00	4.07E+00	
WS	01	13788	11/24/93	Ru-106	-1.26E+01	8.78E+00	3.00E+01	
WS	01	13788	11/24/93	Sb-124	-3.22E+00	.27E+00	8.63E+00	
WS	01	13788	11/24/93	Se-75	0.66E+00	1.39E+00	4.01E+00	
WS	01	13788	11/24/93	Zn-65	0.87E+00	2.24E+00	7.54E+00	
WS	01	13788	11/24/93	Zr-95	1.43E+00	2.07E+00	6.20E+00	
WS	01	14401	12/28/93	AcTh228	1.74E+00	2.90E+00	1.06E+01	
WS	01	14401	12/28/93	Ag-110M	-0.47E+00	0.79E+00	2.55E+00	

* Radioactivity detected (i.e. Co..entration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/kg)	Std.Dev. (pCi/kg)	MDC (pCi/kg)	
WS	01	14401	12/28/93	Ba-140	-1.04E+00	1.21E+00	4.14E+00	
WS	01	14401	12/28/93	Be-7	-3.97E+00	5.61E+00	1.79E+01	
WS	01	14401	12/28/93	Ce-141	-0.89E+00	1.21E+00	4.20E+00	
WS	01	14401	12/28/93	Ce-144	-1.57E+00	3.86E+00	1.14E+01	
WS	01	14401	12/28/93	Co-57	0.60E+00	0.50E+00	1.44E+00	
WS	01	14401	12/28/93	Co-58	-0.76E+00	0.58E+00	1.92E+00	
WS	01	14401	12/28/93	Cr-51	2.99E+00	5.31E+00	1.54E+01	
WS	01	14401	12/28/93	Cs-134	-0.78E+00	0.70E+00	2.52E+00	
WS	01	14401	12/28/93	Cs-137	-0.24E+00	0.66E+00	2.09E+00	
WS	01	14401	12/28/93	Fe-59	1.14E+00	1.26E+00	3.77E+00	
WS	01	14632	12/28/93	H-3	-8.79E+01	1.98E+02	6.57E+02	
WS	01	14401	12/28/93	I-131	1.29E+00	1.07E+00	3.03E+00	
WS	01	14401	12/28/93	K-40	3.14E+02	1.85E+01	4.20E+01	*
WS	01	14401	12/28/93	Mn-54	0.94E+00	0.62E+00	1.83E+00	
WS	01	14401	12/28/93	Ru-103	0.46E+00	0.72E+00	2.20E+00	
WS	01	14401	12/28/93	Ru-106	3.41E+00	5.54E+00	1.70E+01	
WS	01	14401	12/28/93	Sb-124	-0.37E+00	1.51E+00	5.04E+00	
WS	01	14401	12/28/93	Se-75	1.26E+00	0.81E+00	2.31E+00	
WS	01	14401	12/28/93	Zn-65	0.15E+00	1.51E+00	5.22E+00	
WS	01	14401	12/28/93	Zr-95	0.24E+00	1.05E+00	3.27E+00	
WS	51	14402	12/28/93	AcTh228	0.19E+00	2.90E+00	1.07E+01	
WS	51	14402	12/28/93	Ag-110M	1.19E+00	0.85E+00	2.52E+00	
WS	51	14402	12/28/93	Ba-140	-0.23E+00	1.04E+00	3.45E+00	
WS	51	14402	12/28/93	Be-7	-5.16E-02	5.91E+00	1.85E+01	
WS	51	14402	12/28/93	Ce-141	-0.66E+00	1.23E+00	4.21E+00	
WS	51	14402	12/28/93	Ce-144	-6.93E+00	3.88E+00	1.17E+01	
WS	51	14402	12/28/93	Co-57	-7.19E-02	0.51E+00	1.50E+00	
WS	51	14402	12/28/93	Co-58	0.60E+00	0.61E+00	1.85E+00	
WS	51	14402	12/28/93	Cr-51	5.72E+00	5.68E+00	1.63E+01	
WS	51	14402	12/28/93	Cs-134	-0.69E+00	0.66E+00	2.36E+00	
WS	51	14402	12/28/93	Cs-137	-0.82E+00	0.64E+00	2.09E+00	
WS	51	14402	12/28/93	Fe-59	-1.24E+00	1.38E+00	4.49E+00	
WS	51	14633	12/28/93	H-3	-1.31E+02	2.00E+02	6.63E+02	
WS	51	14402	12/28/93	I-131	-0.50E+00	1.11E+00	3.30E+00	
WS	51	14402	12/28/93	K-40	2.76E+02	1.75E+01	4.11E+01	*
WS	51	14402	12/28/93	Mn-54	-0.95E+00	0.61E+00	2.01E+00	
WS	51	14402	12/28/93	Ru-103	-0.66E+00	0.69E+00	2.23E+00	
WS	51	14402	12/28/93	Ru-106	0.74E+00	5.48E+00	1.71E+01	
WS	51	14402	12/28/93	Sb-124	-2.90E+00	1.54E+00	5.59E+00	
WS	51	14402	12/28/93	Se-75	-0.41E+00	0.75E+00	2.24E+00	
WS	51	14402	12/28/93	Zn-65	-1.24E+00	1.63E+00	5.82E+00	
WS	51	14402	12/28/93	Zr-95	-1.45E+00	1.11E+00	3.65E+00	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)	
				Air Particulates				
AP	01	08387	01/06/93	GR-B	1.80E-02	1.72E-03	3.33E-03	*
AP	02	08388	01/06/93	GR-B	1.51E-02	1.60E-03	3.22E-03	*
AP	03	08389	01/06/93	GR-B	1.19E-02	1.27E-03	2.10E-03	*
AP	04	08390	01/06/93	GR-B	2.17E-02	1.83E-03	3.42E-03	*
AP	05	08391	01/06/93	GR-B	1.84E-02	1.87E-03	3.55E-03	*
AP	06	08392	01/06/93	GR-B	1.97E-02	1.72E-03	3.40E-03	*
AP	07	08393	01/06/93	GR-B	2.02E-02	1.76E-03	3.30E-03	*
AP	08	08394	01/06/93	GR-B	1.70E-02	1.84E-03	3.41E-03	*
AP	01	08482	01/12/93	GR-B	2.81E-02	1.97E-03	3.51E-03	*
AP	06	08487	01/12/93	GR-B	3.13E-02	2.06E-03	3.62E-03	*
AP	07	08488	01/12/93	GR-B	3.54E-02	2.08E-03	3.65E-03	*
AP	02	08483	01/13/93	GR-B	3.61E-02	1.90E-03	3.16E-03	*
AP	03	08484	01/13/93	GR-B	2.18E-02	1.58E-03	2.73E-03	*
AP	04	08485	01/13/93	GR-B	3.19E-02	1.83E-03	3.18E-03	*
AP	05	08486	01/13/93	GR-B	3.13E-02	1.93E-03	3.39E-03	*
AP	08	08489	01/13/93	GR-B	2.71E-02	1.78E-03	3.18E-03	*
AP	01	08590	01/20/93	GR-B	2.57E-02	1.54E-03	2.70E-03	*
AP	02	08591	01/20/93	GR-B	1.91E-02	1.64E-03	2.99E-03	*
AP	03	08592	01/20/93	GR-B	1.95E-02	1.41E-03	2.63E-03	*
AP	04	08593	01/20/93	GR-B	2.80E-02	1.63E-03	3.05E-03	*
AP	05	08594	01/20/93	GR-B	2.41E-02	1.71E-03	3.17E-03	*
AP	06	08595	01/20/93	GR-B	2.39E-02	1.63E-03	2.80E-03	*
AP	07	08596	01/20/93	GR-B	2.46E-02	1.71E-03	2.73E-03	*
AP	08	08597	01/20/93	GR-B	2.34E-02	1.59E-03	3.06E-03	*
AP	01	08671	01/27/93	GR-B	2.06E-02	1.56E-03	3.19E-03	*
AP	02	08672	01/27/93	GR-B	1.97E-02	1.67E-03	3.14E-03	*
AP	03	08673	01/27/93	GR-B	1.35E-02	1.77E-03	3.71E-03	*
AP	04	08674	01/27/93	GR-B	2.28E-02	1.61E-03	3.14E-03	*
AP	05	08675	01/24/93	GR-B	2.11E-02	2.57E-03	5.72E-03	*
AP	06	08676	01/27/93	GR-B	1.87E-02	1.69E-03	3.30E-03	*
AP	07	08677	01/27/93	GR-B	2.09E-02	1.68E-03	3.34E-03	*
AP	08	08678	01/27/93	GR-B	1.92E-02	1.65E-03	3.26E-03	*
AP	01	08799	02/03/93	GR-B	2.13E-02	1.33E-03	2.94E-03	*
AP	02	08800	02/03/93	GR-B	2.17E-02	1.33E-03	2.92E-03	*
AP	03	08801	02/03/93	GR-B	1.82E-02	1.40E-03	3.33E-03	*
AP	04	08802	02/03/93	GR-B	2.13E-02	1.37E-03	3.05E-03	*
AP	05	08803	02/03/93	GR-B	2.22E-02	1.56E-03	3.56E-03	*
AP	06	08804	02/03/93	GR-B	2.05E-02	1.36E-03	3.04E-03	*
AP	07	08805	02/03/93	GR-B	2.51E-02	1.41E-03	2.96E-03	*
AP	08	08806	02/03/93	GR-B	2.55E-02	1.42E-03	3.00E-03	*
AP	01	08922	02/10/93	GR-B	2.17E-02	1.38E-03	3.14E-03	*
AP	02	08923	02/10/93	GR-B	2.49E-02	1.44E-03	3.12E-03	*
AP	03	08924	02/10/93	GR-B	1.72E-02	1.19E-03	2.99E-03	*
AP	04	08925	02/10/93	GR-B	2.26E-02	1.44E-03	3.27E-03	*
AP	05	08926	02/10/93	GR-B	2.31E-02	1.62E-03	3.77E-03	*
AP	06	08927	02/10/93	GR-B	2.47E-02	1.47E-03	3.23E-03	*
AP	07	08928	02/10/93	GR-B	2.59E-02	1.50E-03	3.29E-03	*
AP	08	08929	02/10/93	GR-B	2.25E-02	1.41E-03	3.20E-03	*

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)	
AP	01	08954	02/16/93	GR-B	1.41E-02	1.34E-03	3.34E-03	*
AP	02	08955	02/16/93	GR-B	1.60E-02	1.35E-03	3.24E-03	*
AP	03	08956	02/16/93	GR-B	1.30E-02	1.42E-03	3.69E-03	*
AP	04	08957	02/16/93	GR-B	1.80E-02	1.39E-03	3.25E-03	*
AP	05	08958	02/16/93	GR-B	1.84E-02	1.61E-03	3.89E-03	*
AP	06	08959	02/16/93	GR-B	1.57E-02	1.42E-03	3.46E-03	*
AP	07	08960	02/16/93	GR-B	1.46E-02	1.36E-03	3.36E-03	*
AP	08	08961	02/16/93	GR-B	1.62E-02	1.39E-03	3.38E-03	*
AP	01	09093	02/24/93	GR-B	2.01E-02	1.17E-03	2.54E-03	*
AP	02	09094	02/24/93	GR-B	1.92E-02	1.15E-03	2.50E-03	*
AP	03	09095	02/24/93	GR-B	1.28E-02	1.16E-03	2.89E-03	*
AP	04	09096	02/24/93	GR-B	1.68E-02	1.11E-03	2.51E-03	*
AP	05	09097	02/24/93	GR-B	1.67E-02	1.28E-03	3.00E-03	*
AP	06	09098	02/24/93	GR-B	1.82E-02	1.18E-03	2.65E-03	*
AP	07	09099	02/24/93	GR-B	1.81E-02	1.19E-03	2.65E-03	*
AP	08	09100	02/24/93	GR-B	1.81E-02	1.16E-03	2.59E-03	*
AP	01	09178	03/03/93	GR-B	2.32E-02	1.40E-03	3.10E-03	*
AP	02	09179	03/03/93	GR-B	2.76E-02	1.48E-03	3.07E-03	*
AP	03	09180	03/03/93	GR-B	1.72E-02	1.47E-03	3.62E-03	*
AP	04	09181	03/03/93	GR-B	2.29E-02	1.42E-03	3.16E-03	*
AP	05	09182	03/03/93	GR-B	2.41E-02	1.61E-03	3.67E-03	*
AP	06	09183	03/03/93	GR-B	2.16E-02	1.40E-03	3.16E-03	*
AP	07	09184	03/03/93	GR-B	2.24E-02	1.41E-03	3.14E-03	*
AP	08	09185	03/03/93	GR-B	2.42E-02	1.44E-03	3.16E-03	*
AP	01	09273	03/10/93	GR-B	1.58E-02	1.46E-03	3.68E-03	*
AP	02	09274	03/10/93	GR-B	1.58E-02	1.24E-03	2.97E-03	*
AP	03	09275	03/10/93	GR-B	1.65E-02	1.45E-03	3.58E-03	*
AP	04	09276	03/10/93	GR-B	2.11E-02	1.32E-03	2.95E-03	*
AP	05	09277	03/10/93	GR-B	1.77E-02	1.31E-03	3.10E-03	*
AP	06	09278	03/10/93	GR-B	1.93E-02	1.53E-03	3.68E-03	*
AP	07	09279	03/10/93	GR-B	1.99E-02	1.55E-03	3.68E-03	*
AP	08	09280	03/10/93	GR-B	1.54E-02	1.49E-03	3.79E-03	*
AP	01	09377	03/17/93	GR-B	1.31E-02	1.33E-03	3.38E-03	*
AP	02	09378	03/16/93	GR-B	2.05E-02	1.36E-03	3.05E-03	*
AP	03	09379	03/17/93	GR-B	1.64E-02	1.24E-03	2.88E-03	*
AP	04	09380	03/17/93	GR-B	2.01E-02	1.24E-03	2.68E-03	*
AP	05	09381	03/17/93	GR-B	1.75E-02	1.25E-03	2.84E-03	*
AP	07	09382	03/17/93	GR-B	1.80E-02	1.44E-03	3.38E-03	*
AP	08	09383	03/18/93	GR-B	1.84E-02	1.47E-03	3.49E-03	*
AP	01	09506	03/25/93	GR-B	1.55E-02	1.30E-03	3.12E-03	*
AP	02	09507	03/25/93	GR-B	1.77E-02	1.15E-03	2.54E-03	*
AP	03	09508	03/25/93	GR-B	1.86E-02	1.18E-03	2.60E-03	*
AP	04	09509	03/25/93	GR-B	2.27E-02	1.20E-03	2.45E-03	*
AP	05	09510	03/25/93	GR-B	1.92E-02	1.19E-03	2.57E-03	*
AP	06	09511	03/25/93	GR-B	1.80E-02	1.31E-03	3.01E-03	*
AP	07	09512	03/25/93	GR-B	1.91E-02	1.33E-03	3.02E-03	*
AP	08	09513	03/24/93	GR-B	2.13E-02	1.78E-03	4.27E-03	*
AP	01	09573	03/31/93	GR-B	8.47E-03	1.46E-03	4.10E-03	*
AP	02	09574	03/31/93	GR-B	1.21E-02	1.28E-03	3.33E-03	*

* Radioactivity detected (i.e. Concentration is > 3 Std. 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)	
AP	03	09575	03/31/93	GR-B	9.77E-03	1.41E-03	3.83E-03	*
AP	04	09576	03/31/93	GR-B	1.73E-02	1.60E-03	3.98E-03	*
AP	05	09577	03/31/93	GR-B	1.35E-02	1.38E-03	3.50E-03	*
AP	06	09578	03/31/93	GR-B	8.36E-03	1.47E-03	4.11E-03	*
AP	07	09579	03/31/93	GR-B	1.22E-02	1.56E-03	4.15E-03	*
AP	01	09921	03/31/93	AcTh228	8.03E-04	7.87E-04	2.71E-03	
AP	01	09921	03/31/93	Ag-110M	-3.02E-04	2.29E-04	8.24E-04	
AP	01	09921	03/31/93	Ba-140	-5.88E-04	1.02E-03	3.62E-03	
AP	01	09921	03/31/93	Be-7	7.12E-02	6.13E-03	8.19E-03	*
AP	01	09921	03/31/93	Ce-141	-2.78E-04	6.98E-04	2.54E-03	
AP	01	09921	03/31/93	Ce-144	2.39E-04	6.08E-04	1.75E-03	
AP	01	09921	03/31/93	Co-57	-3.50E-05	8.33E-05	2.50E-04	
AP	01	09921	03/31/93	Co-58	4.40E-04	2.59E-04	6.29E-04	
AP	01	09921	03/31/93	Cr-51	-2.17E-04	4.84E-03	1.43E-02	
AP	01	09921	03/31/93	Cs-134	7.25E-05	1.47E-04	4.87E-04	
AP	01	09921	03/31/93	Cs-137	-4.27E-05	1.58E-04	5.06E-04	
AP	01	09921	03/31/93	Fe-59	4.76E-04	7.88E-04	2.25E-03	
AP	01	09921	03/31/93	I-131	1.45E-02	1.20E-02	3.16E-02	
AP	01	09921	03/31/93	K-40	2.24E-03	3.05E-03	1.03E-02	
AP	01	09921	03/31/93	Mn-54	-1.75E-04	1.78E-04	6.13E-04	
AP	01	09921	03/31/93	Ru-103	2.66E-04	4.43E-04	1.32E-03	
AP	01	09921	03/31/93	Ru-106	-7.89E-04	1.53E-03	4.99E-03	
AP	01	09921	03/31/93	Sb-124	0.00E+00	7.33E-04	2.41E-03	
AP	01	09921	03/31/93	Se-75	-9.32E-05	2.04E-04	6.15E-04	
AP	01	09921	03/31/93	Zn-65	5.05E-05	4.21E-04	1.44E-03	
AP	01	09921	03/31/93	Zr-95	-5.52E-05	5.22E-04	1.66E-03	
AP	02	09922	03/31/93	AcTh228	9.78E-04	7.64E-04	2.59E-03	
AP	02	09922	03/31/93	Ag-110M	-4.28E-05	2.92E-04	9.30E-04	
AP	02	09922	03/31/93	Ba-140	0.00E+00	1.06E-03	3.48E-03	
AP	02	09922	03/31/93	Be-7	7.61E-02	7.07E-03	1.01E-02	*
AP	02	09922	03/31/93	Ce-141	-1.09E-03	8.50E-04	3.14E-03	
AP	02	09922	03/31/93	Ce-144	1.26E-03	8.09E-04	2.20E-03	
AP	02	09922	03/31/93	Co-57	1.04E-04	9.20E-05	2.54E-04	
AP	02	09922	03/31/93	Co-58	3.84E-04	3.72E-04	1.04E-03	
AP	02	09922	03/31/93	Cr-51	-1.47E-03	6.87E-03	2.18E-02	
AP	02	09922	03/31/93	Cs-134	-2.16E-04	1.89E-04	7.10E-04	
AP	02	09922	03/31/93	Cs-137	-1.13E-04	1.55E-04	5.24E-04	
AP	02	09922	03/31/93	Fe-59	1.23E-03	8.97E-04	2.20E-03	
AP	02	09922	03/31/93	I-131	2.88E-02	1.96E-02	5.57E-02	
AP	02	09922	03/31/93	K-40	6.55E-03	3.79E-03	1.17E-02	
AP	02	09922	03/31/93	Mn-54	-1.70E-04	2.06E-04	6.99E-04	
AP	02	09922	03/31/93	Ru-103	7.14E-04	5.33E-04	1.48E-03	
AP	02	09922	03/31/93	Ru-106	-7.30E-04	1.47E-03	4.85E-03	
AP	02	09922	03/31/93	Sb-124	1.35E-03	8.30E-04	1.57E-03	
AP	02	09922	03/31/93	Se-75	-1.05E-05	2.55E-04	7.53E-04	
AP	02	09922	03/31/93	Zn-65	2.04E-04	4.63E-04	1.51E-03	
AP	02	09922	03/31/93	Zr-95	-6.93E-04	5.68E-04	2.02E-03	
AP	03	09923	03/31/93	AcTh228	3.55E-04	5.37E-04	1.92E-03	
AP	03	09923	03/31/93	Ag-110M	-2.12E-04	1.80E-04	6.17E-04	
AP	03	09923	03/31/93	Ba-140	-1.17E-03	1.07E-03	3.92E-03	
AP	03	09923	03/31/93	Be-7	7.51E-02	5.11E-03	8.40E-03	*
AP	03	09923	03/31/93	Ce-141	1.54E-04	6.63E-04	2.40E-03	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)	
AP	03	09923	03/31/93	Ce-144	3.18E-04	5.26E-04	1.52E-03	
AP	03	09923	03/31/93	Co-57	2.83E-05	6.34E-05	1.83E-04	
AP	03	09923	03/31/93	Co-58	-3.10E-04	2.18E-04	7.58E-04	
AP	03	09923	03/31/93	Cr-51	1.18E-03	5.53E-03	1.72E-02	
AP	03	09923	03/31/93	Cs-134	-1.34E-04	1.34E-04	4.86E-04	
AP	03	09923	03/31/93	Cs-137	8.37E-05	1.04E-04	3.06E-04	
AP	03	09923	03/31/93	Fe-59	-4.55E-04	6.94E-04	2.31E-03	
AP	03	09923	03/31/93	I-131	6.20E-02	2.44E-02	6.75E-02	
AP	03	09923	03/31/93	K-40	8.44E-04	2.38E-03	8.34E-03	
AP	03	09923	03/31/93	Mn-54	-1.40E-04	1.19E-04	4.07E-04	
AP	03	09923	03/31/93	Ru-103	-2.27E-05	3.49E-04	1.10E-03	
AP	03	09923	03/31/93	Ru-106	2.03E-03	1.28E-03	3.63E-03	
AP	03	09923	03/31/93	Sb-124	0.00E+00	6.70E-04	2.20E-03	
AP	03	09923	03/31/93	Se-75	-1.24E-04	1.70E-04	5.17E-04	
AP	03	09923	03/31/93	Zn-65	-1.07E-04	3.03E-04	1.08E-03	
AP	03	09923	03/31/93	Zr-95	1.49E-04	4.57E-04	1.40E-03	
AP	04	09924	03/31/93	AcTh228	4.39E-04	7.73E-04	2.81E-03	
AP	04	09924	03/31/93	Ag-110M	6.86E-04	2.71E-04	4.85E-04	
AP	04	09924	03/31/93	Ba-140	0.00E+00	1.10E-03	3.63E-03	
AP	04	09924	03/31/93	Be-7	8.90E-02	7.93E-03	1.19E-02	*
AP	04	09924	03/31/93	Ce-141	-1.48E-03	7.43E-04	2.89E-03	
AP	04	09924	03/31/93	Ce-144	-2.62E-05	6.80E-04	2.01E-03	
AP	04	09924	03/31/93	Co-57	7.90E-05	9.27E-05	2.60E-04	
AP	04	09924	03/31/93	Co-58	1.08E-04	2.97E-04	8.85E-04	
AP	04	09924	03/31/93	Cr-51	6.02E-03	5.90E-03	1.60E-02	
AP	04	09924	03/31/93	Cs-134	-3.07E-04	1.74E-04	6.28E-04	
AP	04	09924	03/31/93	Cs-137	-2.12E-04	1.49E-04	5.43E-04	
AP	04	09924	03/31/93	Fe-59	2.41E-04	8.43E-04	2.51E-03	
AP	04	09924	03/31/93	I-131	8.42E-04	1.26E-02	3.67E-02	
AP	04	09924	03/31/93	K-40	-1.01E-03	3.15E-03	1.17E-02	
AP	04	09924	03/31/93	Mn-54	-1.27E-04	1.47E-04	5.23E-04	
AP	04	09924	03/31/93	Ru-103	-2.71E-04	3.95E-04	1.34E-03	
AP	04	09924	03/31/93	Ru-106	1.27E-03	1.51E-03	4.24E-03	
AP	04	09924	03/31/93	Sb-124	-3.94E-04	6.83E-04	2.59E-03	
AP	04	09924	03/31/93	Se-75	5.58E-04	2.42E-04	5.87E-04	
AP	04	09924	03/31/93	Zn-65	2.21E-05	4.37E-04	1.36E-03	
AP	04	09924	03/31/93	Zr-95	4.36E-04	5.07E-04	1.38E-03	
AP	05	09925	03/31/93	AcTh228	4.64E-04	9.18E-04	3.31E-03	
AP	05	09925	03/31/93	Ag-110M	-3.21E-04	3.69E-04	1.27E-03	
AP	05	09925	03/31/93	Ba-140	-2.29E-03	1.21E-03	5.21E-03	
AP	05	09925	03/31/93	Be-7	8.66E-02	8.37E-03	9.13E-03	*
AP	05	09925	03/31/93	Ce-141	-2.40E-04	1.02E-03	3.72E-03	
AP	05	09925	03/31/93	Ce-144	6.99E-05	9.74E-04	2.85E-03	
AP	05	09925	03/31/93	Co-57	-9.29E-05	1.11E-04	3.42E-04	
AP	05	09925	03/31/93	Co-58	-1.47E-04	3.44E-04	1.14E-03	
AP	05	09925	03/31/93	Cr-51	-1.10E-02	8.73E-03	2.95E-02	
AP	05	09925	03/31/93	Cs-134	-2.36E-04	2.78E-04	1.02E-03	
AP	05	09925	03/31/93	Cs-137	-4.45E-04	2.11E-04	7.98E-04	
AP	05	09925	03/31/93	Fe-59	-1.16E-04	8.34E-04	2.69E-03	
AP	05	09925	03/31/93	I-131	1.17E-02	1.95E-02	5.80E-02	
AP	05	09925	03/31/93	K-40	-4.79E-03	4.12E-03	1.61E-02	
AP	05	09925	03/31/93	Mn-54	8.70E-05	2.26E-04	6.74E-04	
AP	05	09925	03/31/93	Ru-103	-6.97E-04	5.75E-04	2.02E-03	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)	
AP	05	09925	03/31/93	Ru-106	-7.11E-05	2.52E-03	7.93E-03	
AP	05	09925	03/31/93	Sb-124	9.25E-04	1.13E-03	3.04E-03	
AP	05	09925	03/31/93	Se-75	2.30E-04	3.04E-04	8.45E-04	
AP	05	09925	03/31/93	Zn-65	3.58E-04	5.20E-04	1.60E-03	
AP	05	09925	03/31/93	Zr-95	-2.07E-04	7.02E-04	2.28E-03	
AP	06	09926	03/31/93	AcTh228	-1.36E-03	1.06E-03	4.30E-03	
AP	06	09926	03/31/93	Ag-110M	6.95E-04	3.22E-04	6.22E-04	
AP	06	09926	03/31/93	Ba-140	-1.02E-03	1.25E-03	4.75E-03	
AP	06	09926	03/31/93	Be-7	8.77E-02	9.36E-03	1.62E-02	*
AP	06	09926	03/31/93	Ce-141	1.98E-04	9.50E-04	2.76E-03	
AP	06	09926	03/31/93	Ce-144	-1.04E-03	9.91E-04	3.08E-03	
AP	06	09926	03/31/93	Co-57	1.97E-04	1.31E-04	3.53E-04	
AP	06	09926	03/31/93	Co-58	-4.54E-04	3.46E-04	1.28E-03	
AP	06	09926	03/31/93	Cr-51	3.91E-03	8.39E-03	2.39E-02	
AP	06	09926	03/31/93	Cs-134	-5.87E-05	2.27E-04	6.91E-04	
AP	06	09926	03/31/93	Cs-137	8.09E-06	2.17E-04	6.78E-04	
AP	06	09926	03/31/93	Fe-59	-3.72E-04	1.06E-03	3.53E-03	
AP	06	09926	03/31/93	I-131	0.00E+00	1.62E-02	4.78E-02	
AP	06	09926	03/31/93	K-40	-7.28E-03	2.52E-03	1.04E-02	
AP	06	09926	03/31/93	Mn-54	7.15E-05	2.11E-04	6.29E-04	
AP	06	09926	03/31/93	Ru-103	2.55E-04	5.51E-04	1.53E-03	
AP	06	09926	03/31/93	Ru-106	6.00E-04	1.97E-03	5.58E-03	
AP	06	09926	03/31/93	Sb-124	9.91E-04	1.21E-03	3.26E-03	
AP	06	09926	03/31/93	Se-75	1.50E-04	3.32E-04	9.47E-04	
AP	06	09926	03/31/93	Zn-65	1.10E-03	5.61E-04	1.13E-03	
AP	06	09926	03/31/93	Zr-95	-8.51E-04	8.11E-04	2.84E-03	
AP	07	09927	03/31/93	AcTh228	1.57E-05	1.01E-03	3.71E-03	
AP	07	09927	03/31/93	Ag-110M	1.56E-04	2.61E-04	7.24E-04	
AP	07	09927	03/31/93	Ba-140	5.03E-04	1.13E-03	3.31E-03	
AP	07	09927	03/31/93	Be-7	8.18E-02	8.67E-03	1.32E-02	*
AP	07	09927	03/31/93	Ce-141	-1.00E-03	8.99E-04	3.38E-03	
AP	07	09927	03/31/93	Ce-144	4.40E-04	8.00E-04	2.27E-03	
AP	07	09927	03/31/93	Co-57	-3.83E-05	9.36E-05	2.83E-04	
AP	07	09927	03/31/93	Co-58	-3.31E-04	3.86E-04	1.34E-03	
AP	07	09927	03/31/93	Cr-51	3.71E-04	6.24E-03	1.83E-02	
AP	07	09927	03/31/93	Cs-134	2.06E-05	1.71E-04	5.85E-04	
AP	07	09927	03/31/93	Cs-137	1.05E-04	1.74E-04	4.97E-04	
AP	07	09927	03/31/93	Fe-59	1.19E-03	8.12E-04	1.45E-03	
AP	07	09927	03/31/93	I-131	7.61E-03	1.58E-02	4.41E-02	
AP	07	09927	03/31/93	K-40	3.86E-03	4.18E-03	1.36E-02	
AP	07	09927	03/31/93	Mn-54	-2.06E-05	1.48E-04	4.78E-04	
AP	07	09927	03/31/93	Ru-103	-5.37E-04	5.56E-04	1.92E-03	
AP	07	09927	03/31/93	Ru-106	4.03E-03	1.91E-03	4.25E-03	
AP	07	09927	03/31/93	Sb-124	1.53E-03	1.14E-03	2.37E-03	
AP	07	09927	03/31/93	Se-75	2.89E-05	2.83E-04	8.27E-04	
AP	07	09927	03/31/93	Zn-65	-1.72E-04	5.50E-04	2.00E-03	
AP	07	09927	03/31/93	Zr-95	9.40E-05	7.10E-04	2.19E-03	
AP	08	09928	03/24/93	AcTh228	4.03E-04	9.50E-04	3.36E-03	
AP	08	09928	03/24/93	Ag-110M	-4.08E-04	2.62E-04	9.78E-04	
AP	08	09928	03/24/93	Ba-140	-1.16E-03	1.16E-03	4.67E-03	
AP	08	09928	03/24/93	Be-7	7.33E-02	7.19E-03	8.84E-03	*
AP	08	09928	03/24/93	Ce-141	-8.90E-04	8.72E-04	3.30E-03	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)	
AP	08	09928	03/24/93	Ce-144	4.55E-04	7.31E-04	2.08E-03	
AP	08	09928	03/24/93	Co-57	-2.23E-04	9.67E-05	3.15E-04	
AP	08	09928	03/24/93	Co-58	1.35E-04	3.34E-04	9.94E-04	
AP	08	09928	03/24/93	Cr-51	-3.16E-03	6.64E-03	2.02E-02	
AP	08	09928	03/24/93	Cs-134	-5.90E-04	1.97E-04	7.48E-04	
AP	08	09928	03/24/93	Cs-137	-1.61E-04	1.54E-04	5.38E-04	
AP	08	09928	03/24/93	Fe-59	9.53E-04	1.12E-03	3.08E-03	
AP	08	09928	03/24/93	I-131	-2.99E-02	2.36E-02	7.73E-02	
AP	08	09928	03/24/93	K-40	2.11E-04	3.69E-03	1.31E-02	
AP	08	09928	03/24/93	Mn-54	-9.22E-05	1.86E-04	6.19E-04	
AP	08	09928	03/24/93	Ru-103	-9.40E-04	5.82E-04	2.06E-03	
AP	08	09928	03/24/93	Ru-106	7.23E-04	1.86E-03	5.64E-03	
AP	08	09928	03/24/93	Sb-124	-4.00E-04	1.06E-03	3.72E-03	
AP	08	09928	03/24/93	Se-75	3.29E-04	2.55E-04	6.84E-04	
AP	08	09928	03/24/93	Zn-65	3.43E-04	5.45E-04	1.58E-03	
AP	08	09928	03/24/93	Zr-95	-5.62E-04	5.87E-04	2.05E-03	
AP	01	09645	04/06/93	GR-B	1.69E-02	1.58E-03	3.88E-03	*
AP	02	09646	04/06/93	GR-B	1.50E-02	1.32E-03	3.17E-03	*
AP	03	09647	04/06/93	GR-B	1.14E-02	1.39E-03	3.60E-03	*
AP	04	09648	04/06/93	GR-B	1.68E-02	1.31E-03	3.04E-03	*
AP	05	09649	04/06/93	GR-B	1.31E-02	1.32E-03	3.31E-03	*
AP	06	09650	04/06/93	GR-B	1.42E-02	1.55E-03	3.97E-03	*
AP	07	09651	04/06/93	GR-B	1.57E-02	1.57E-03	3.93E-03	*
AP	08	09652	04/06/93	GR-B	1.50E-02	1.59E-03	4.04E-03	*
AP	01	09843	04/14/93	GR-B	4.33E-03	1.10E-03	3.20E-03	*
AP	02	09844	04/14/93	GR-B	5.50E-03	9.21E-04	2.59E-03	*
AP	03	09845	04/14/93	GR-B	7.20E-03	1.21E-03	3.39E-03	*
AP	04	09846	04/14/93	GR-B	1.14E-02	1.25E-03	3.27E-03	*
AP	05	09847	04/14/93	GR-B	9.80E-03	1.06E-03	2.70E-03	*
AP	06	09848	04/14/93	GR-B	1.13E-02	1.23E-03	3.18E-03	*
AP	07	09849	04/14/93	GR-B	10.0E-03	1.22E-03	3.22E-03	*
AP	08	09850	04/14/93	GR-B	9.26E-03	1.26E-03	3.42E-03	*
AP	01	09952	04/21/93	GR-B	1.40E-02	1.39E-03	3.51E-03	*
AP	02	09953	04/21/93	GR-B	1.22E-02	1.41E-03	3.66E-03	*
AP	03	09954	04/21/93	GR-B	1.70E-02	1.53E-03	3.78E-03	*
AP	04	09955	04/21/93	GR-B	2.00E-02	1.68E-03	4.10E-03	*
AP	05	09956	04/21/93	GR-B	1.45E-02	1.36E-03	3.38E-03	*
AP	06	09957	04/21/93	GR-B	1.71E-02	1.43E-03	3.49E-03	*
AP	07	09958	04/21/93	GR-B	1.60E-02	1.46E-03	3.61E-03	*
AP	08	09959	04/21/93	GR-B	1.77E-02	1.49E-03	3.59E-03	*
AP	01	10083	04/28/93	GR-B	1.58E-02	1.39E-03	3.35E-03	*
AP	02	10084	04/28/93	GR-B	1.30E-02	1.37E-03	3.47E-03	*
AP	03	10085	04/28/93	GR-B	1.82E-02	1.48E-03	3.50E-03	*
AP	04	10086	04/28/93	GR-B	1.91E-02	1.63E-03	3.93E-03	*
AP	05	10087	04/28/93	GR-B	1.59E-02	1.32E-03	3.16E-03	*
AP	06	10088	04/28/93	GR-B	1.68E-02	1.42E-03	3.41E-03	*
AP	07	10089	04/28/93	GR-B	1.76E-02	1.41E-03	3.33E-03	*
AP	08	10090	04/28/93	GR-B	1.60E-02	1.40E-03	3.39E-03	*
AP	01	10210	05/02/93	GR-B	1.31E-02	2.15E-03	6.05E-03	*
AP	02	10211	05/05/93	GR-B	9.41E-03	1.37E-03	3.75E-03	*

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
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Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)
AP	03	10212	05/05/93	GR-B	1.24E-02	1.38E-03	3.58E-03 *
AP	04	10213	05/05/93	GR-B	1.02E-02	1.46E-03	4.01E-03 *
AP	05	10214	05/05/93	GR-B	1.10E-02	1.28E-03	3.35E-03 *
AP	06	10215	05/05/93	GR-B	1.25E-02	1.36E-03	3.54E-03 *
AP	07	10216	05/05/93	GR-B	9.30E-03	1.32E-03	3.64E-03 *
AP	08	10217	05/05/93	GR-B	8.92E-03	1.30E-03	3.57E-03 *
AP	01	10350	05/12/93	GR-B	1.41E-02	1.40E-03	3.51E-03 *
AP	02	10351	05/12/93	GR-B	1.55E-02	1.54E-03	3.87E-03 *
AP	03	10352	05/12/93	GR-B	1.35E-02	1.49E-03	3.86E-03 *
AP	04	10353	05/12/93	GR-B	1.17E-02	1.61E-03	4.30E-03 *
AP	05	10354	05/12/93	GR-B	1.14E-02	1.31E-03	3.37E-03 *
AP	06	10355	05/12/93	GR-B	1.33E-02	1.38E-03	3.52E-03 *
AP	07	10356	05/12/93	GR-B	9.22E-03	1.28E-03	3.49E-03 *
AP	08	10357	05/12/93	GR-B	1.19E-02	1.37E-03	3.57E-03 *
AP	01	10450	05/19/93	GR-B	1.14E-02	1.31E-03	3.38E-03 *
AP	02	10451	05/19/93	GR-B	1.33E-02	1.47E-03	3.77E-03 *
AP	03	10452	05/19/93	GR-B	1.35E-02	1.41E-03	3.59E-03 *
AP	04	10453	05/18/93	GR-B	1.17E-02	1.78E-03	4.85E-03 *
AP	05	10454	05/19/93	GR-B	1.04E-02	1.25E-03	3.31E-03 *
AP	06	10455	05/19/93	GR-B	1.14E-02	1.31E-03	3.42E-03 *
AP	07	10456	05/19/93	GR-B	9.81E-03	1.33E-03	3.54E-03 *
AP	08	10457	05/19/93	GR-B	1.02E-02	1.29E-03	3.44E-03 *
AP	01	10568	05/26/93	GR-B	1.10E-02	1.37E-03	3.66E-03 *
AP	02	10569	05/26/93	GR-B	1.53E-02	1.61E-03	4.15E-03 *
AP	03	10570	05/26/93	GR-B	1.25E-02	1.53E-03	4.06E-03 *
AP	05	10571	05/26/93	GR-B	1.13E-02	1.36E-03	3.59E-03 *
AP	06	10572	05/26/93	GR-B	1.43E-02	1.44E-03	3.68E-03 *
AP	07	10573	05/26/93	GR-B	1.46E-02	1.42E-03	3.59E-03 *
AP	08	10574	05/26/93	GR-B	1.17E-02	1.40E-03	3.71E-03 *
AP	01	10671	06/02/93	GR-B	5.31E-03	1.19E-03	3.44E-03 *
AP	02	10672	06/02/93	GR-B	4.59E-03	1.23E-03	3.64E-03 *
AP	03	10673	06/02/93	GR-B	6.86E-03	1.27E-03	3.61E-03 *
AP	04	10674	05/30/93	GR-B	6.91E-03	2.43E-03	7.36E-03
AP	05	10675	06/02/93	GR-B	4.92E-03	1.16E-03	3.36E-03 *
AP	06	10676	06/02/93	GR-B	6.56E-03	1.24E-03	3.51E-03 *
AP	07	10677	06/02/93	GR-B	4.79E-03	1.24E-03	3.61E-03 *
AP	08	10678	06/02/93	GR-B	4.31E-03	1.18E-03	3.50E-03 *
AP	01	10823	06/09/93	GR-B	8.53E-03	1.28E-03	3.48E-03 *
AP	02	10824	06/09/93	GR-B	1.12E-02	1.34E-03	3.54E-03 *
AP	03	10825	06/09/93	GR-B	8.29E-03	1.34E-03	3.70E-03 *
AP	05	10827	06/09/93	GR-B	1.06E-02	1.30E-03	3.42E-03 *
AP	06	10828	06/09/93	GR-B	1.11E-02	1.33E-03	3.46E-03 *
AP	07	10829	06/09/93	GR-B	1.07E-02	1.29E-03	3.41E-03 *
AP	08	10830	06/09/93	GR-B	9.18E-03	1.31E-03	3.54E-03 *
AP	01	10971	06/16/93	GR-B	1.46E-02	1.39E-03	3.41E-03 *
AP	02	10972	06/16/93	GR-B	1.81E-02	1.49E-03	3.57E-03 *
AP	03	10973	06/16/93	GR-B	1.35E-02	1.45E-03	3.71E-03 *
AP	04	10974	06/16/93	GR-B	1.23E-02	1.71E-03	4.59E-03 *
AP	05	10975	06/16/93	GR-B	1.40E-02	1.37E-03	3.39E-03 *

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
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Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)	
AP	06	10976	06/16/93	GR-B	1.38E-02	1.39E-03	3.47E-03	*
AP	07	10977	06/14/93	GR-B	1.10E-02	1.71E-03	4.69E-03	*
AP	08	10978	06/16/93	GR-B	8.40E-03	1.28E-03	3.46E-03	*
AP	01	11063	06/23/93	GR-B	1.33E-02	1.36E-03	3.39E-03	*
AP	02	11064	06/23/93	GR-B	1.81E-02	1.48E-03	3.52E-03	*
AP	03	11065	06/23/93	GR-B	1.74E-02	1.56E-03	3.82E-03	*
AP	04	11066	06/23/93	GR-B	1.95E-02	1.61E-03	3.85E-03	*
AP	05	11067	06/23/93	GR-B	1.76E-02	1.42E-03	3.37E-03	*
AP	06	11068	06/23/93	GR-B	1.64E-02	1.41E-03	3.38E-03	*
AP	07	11069	06/23/93	GR-B	1.37E-02	1.33E-03	3.34E-03	*
AP	08	11070	06/23/93	GR-B	1.96E-02	1.49E-03	3.44E-03	*
AP	01	11173	06/30/93	GR-B	1.47E-02	1.38E-03	3.43E-03	*
AP	02	11174	06/30/93	GR-B	1.72E-02	1.47E-03	3.55E-03	*
AP	03	11175	06/30/93	GR-B	1.76E-02	1.52E-03	3.67E-03	*
AP	04	11176	06/30/93	GR-B	1.91E-02	1.55E-03	3.70E-03	*
AP	05	11177	06/30/93	GR-B	1.75E-02	1.43E-03	3.41E-03	*
AP	06	11178	06/30/93	GR-B	1.74E-02	1.44E-03	3.43E-03	*
AP	07	11179	06/30/93	GR-B	1.71E-02	1.44E-03	3.47E-03	*
AP	08	11180	06/30/93	GR-B	1.86E-02	1.48E-03	3.48E-03	*
AP	01	11641	06/30/93	AcTh228	1.95E-03	9.09E-04	2.85E-03	
AP	01	11641	06/30/93	Ag-110M	-1.23E-05	3.01E-04	9.48E-04	
AP	01	11641	06/30/93	Ba-140	-2.19E-04	7.89E-04	3.05E-03	
AP	01	11641	06/30/93	Be-7	9.36E-02	8.10E-03	10.0E-03	*
AP	01	11641	06/30/93	Ce-141	1.06E-05	9.11E-04	3.26E-03	
AP	01	11641	06/30/93	Ce-144	7.21E-04	7.38E-04	2.29E-03	
AP	01	11641	06/30/93	Co-57	1.14E-04	9.87E-05	2.72E-04	
AP	01	11641	06/30/93	Co-58	3.34E-04	3.03E-04	7.94E-04	
AP	01	11641	06/30/93	Cr-51	3.05E-03	5.87E-03	1.66E-02	
AP	01	11641	06/30/93	Cs-134	-3.77E-05	2.12E-04	6.75E-04	
AP	01	11641	06/30/93	Cs-137	6.34E-05	1.94E-04	5.90E-04	
AP	01	11641	06/30/93	Fe-59	1.92E-03	9.28E-04	1.66E-03	
AP	01	11641	06/30/93	I-131	1.91E-02	2.00E-02	5.44E-02	
AP	01	11641	06/30/93	K-40	6.56E-03	3.78E-03	1.14E-02	
AP	01	11641	06/30/93	Mn-54	-1.39E-04	2.21E-04	8.00E-04	
AP	01	11641	06/30/93	Ru-103	6.37E-04	5.29E-04	1.46E-03	
AP	01	11641	06/30/93	Ru-106	-2.94E-04	1.87E-03	5.95E-03	
AP	01	11641	06/30/93	Sb-124	-4.10E-04	9.16E-04	3.30E-03	
AP	01	11641	06/30/93	Se-75	1.15E-05	2.46E-04	7.22E-04	
AP	01	11641	06/30/93	Zn-65	-7.00E-04	4.63E-04	1.74E-03	
AP	01	11641	06/30/93	Zr-95	3.26E-04	5.40E-04	1.54E-03	
AP	02	11642	06/30/93	AcTh228	1.67E-03	1.20E-03	4.01E-03	
AP	02	11642	06/30/93	Ag-110M	7.69E-04	3.56E-04	6.88E-04	
AP	02	11642	06/30/93	Ba-140	-5.92E-04	1.57E-03	5.51E-03	
AP	02	11642	06/30/93	Be-7	8.79E-02	1.01E-02	1.76E-02	*
AP	02	11642	06/30/93	Ce-141	7.43E-04	1.03E-03	2.91E-03	
AP	02	11642	06/30/93	Ce-144	-8.60E-04	1.10E-03	3.36E-03	
AP	02	11642	06/30/93	Co-57	-3.20E-05	1.38E-04	4.12E-04	
AP	02	11642	06/30/93	Co-58	7.78E-04	4.17E-04	9.04E-04	
AP	02	11642	06/30/93	Cr-51	-3.98E-03	7.70E-03	2.36E-02	
AP	02	11642	06/30/93	Cs-134	-3.89E-04	2.71E-04	9.35E-04	
AP	02	11642	06/30/93	Cs-137	-4.46E-04	2.69E-04	9.74E-04	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)	
AP	02	11642	06/30/93	Fe-59	0.00E+00	1.26E-03	3.96E-03	
AP	02	11642	06/30/93	I-131	-2.60E-02	2.53E-02	8.07E-02	
AP	02	11642	06/30/93	K-40	-3.51E-04	3.58E-03	1.05E-02	
AP	02	11642	06/30/93	Mn-54	-1.36E-04	2.74E-04	9.10E-04	
AP	02	11642	06/30/93	Ru-103	3.82E-04	6.12E-04	1.66E-03	
AP	02	11642	06/30/93	Ru-106	-3.32E-03	1.89E-03	6.72E-03	
AP	02	11642	06/30/93	Sb-124	-3.32E-03	1.56E-03	6.80E-03	
AP	02	11642	06/30/93	Se-75	1.67E-05	3.59E-04	1.05E-03	
AP	02	11642	06/30/93	Zn-65	-2.49E-04	4.08E-04	1.45E-03	
AP	02	11642	06/30/93	Zr-95	2.11E-04	9.27E-04	2.83E-03	
AP	03	11643	06/30/93	AcTh228	-2.46E-04	9.07E-04	3.36E-03	
AP	03	11643	06/30/93	Ag-110M	5.67E-05	2.36E-04	8.74E-04	
AP	03	11643	06/30/93	Ba-140	-2.01E-03	1.33E-03	5.29E-03	
AP	03	11643	06/30/93	Be-7	9.28E-02	8.14E-03	1.16E-02	*
AP	03	11643	06/30/93	Ce-141	-1.03E-03	1.01E-03	3.71E-03	
AP	03	11643	06/30/93	Ce-144	1.28E-03	8.71E-04	2.38E-03	
AP	03	11643	06/30/93	Co-57	4.81E-05	1.08E-04	3.11E-04	
AP	03	11643	06/30/93	Co-58	-3.11E-04	2.94E-04	1.04E-03	
AP	03	11643	06/30/93	Cr-51	-6.31E-03	7.84E-03	2.57E-02	
AP	03	11643	06/30/93	Cs-134	-3.19E-04	2.18E-04	8.28E-04	
AP	03	11643	06/30/93	Cs-137	-4.74E-05	2.02E-04	6.46E-04	
AP	03	11643	06/30/93	Fe-59	-9.28E-05	1.08E-03	3.41E-03	
AP	03	11643	06/30/93	I-131	3.60E-02	2.46E-02	6.98E-02	
AP	03	11643	06/30/93	K-40	-2.49E-03	3.61E-03	1.36E-02	
AP	03	11643	06/30/93	Mn-54	4.50E-05	1.98E-04	6.04E-04	
AP	03	11643	06/30/93	Ru-103	4.17E-04	6.39E-04	1.90E-03	
AP	03	11643	06/30/93	Ru-106	1.93E-03	1.86E-03	5.28E-03	
AP	03	11643	06/30/93	Sb-124	1.47E-03	1.27E-03	3.42E-03	
AP	03	11643	06/30/93	Se-75	9.00E-05	2.79E-04	8.04E-04	
AP	03	11643	06/30/93	Zn-65	8.03E-04	4.30E-04	1.02E-03	
AP	03	11643	06/30/93	Zr-95	8.67E-04	7.18E-04	1.97E-03	
AP	04	11644	06/30/93	AcTh228	-7.13E-04	1.08E-03	4.28E-03	
AP	04	11644	06/30/93	Ag-110M	4.12E-04	3.87E-04	1.04E-03	
AP	04	11644	06/30/93	Ba-140	4.09E-03	1.94E-03	3.84E-03	
AP	04	11644	06/30/93	Be-7	0.10E+00	9.94E-03	1.48E-02	*
AP	04	11644	06/30/93	Ce-141	-1.76E-03	1.15E-03	4.28E-03	
AP	04	11644	06/30/93	Ce-144	-1.29E-03	9.43E-04	2.97E-03	
AP	04	11644	06/30/93	Co-57	4.29E-06	1.27E-04	3.74E-04	
AP	04	11644	06/30/93	Co-58	3.60E-04	5.37E-04	1.57E-03	
AP	04	11644	06/30/93	Cr-51	-2.76E-03	7.47E-03	2.26E-02	
AP	04	11644	06/30/93	Cs-134	1.76E-04	2.46E-04	7.99E-04	
AP	04	11644	06/30/93	Cs-137	-3.09E-04	2.07E-04	7.56E-04	
AP	04	11644	06/30/93	Fe-59	1.32E-04	1.40E-03	4.33E-03	
AP	04	11644	06/30/93	I-131	2.42E-02	2.92E-02	8.10E-02	
AP	04	11644	06/30/93	K-40	-1.71E-03	4.94E-03	1.85E-02	
AP	04	11644	06/30/93	Mn-54	2.30E-04	2.73E-04	7.67E-04	
AP	04	11644	06/30/93	Ru-103	3.03E-04	7.44E-04	2.25E-03	
AP	04	11644	06/30/93	Ru-106	-6.85E-03	2.44E-03	9.43E-03	
AP	04	11644	06/30/93	Sb-124	0.00E+00	1.31E-03	4.31E-03	
AP	04	11644	06/30/93	Se-75	-5.84E-05	3.23E-04	9.61E-04	
AP	04	11644	06/30/93	Zn-65	3.50E-04	6.38E-04	2.04E-03	
AP	04	11644	06/30/93	Zr-95	-2.27E-04	7.70E-04	2.50E-03	

* Radioactivity detected (i.e. Concentration is > 3 Std. 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)	
AP	05	11645	06/30/93	AcTh228	-4.55E-04	7.08E-04	2.87E-03	
AP	05	11645	06/30/93	Ag-110M	-3.39E-04	2.47E-04	9.09E-04	
AP	05	11645	06/30/93	Ba-140	-8.31E-04	1.02E-03	3.86E-03	
AP	05	11645	06/30/93	Be-7	9.69E-02	7.86E-03	9.24E-03	*
AP	05	11645	06/30/93	Ce-141	-9.54E-04	8.35E-04	3.09E-03	
AP	05	11645	06/30/93	Ce-144	-1.30E-03	7.10E-04	2.28E-03	
AP	05	11645	06/30/93	Co-57	1.82E-04	8.87E-05	2.31E-04	
AP	05	11645	06/30/93	Co-58	-2.70E-04	3.40E-04	1.16E-03	
AP	05	11645	06/30/93	Cr-51	5.69E-03	6.36E-03	1.75E-02	
AP	05	11645	06/30/93	Cs-134	1.48E-04	2.32E-04	7.71E-04	
AP	05	11645	06/30/93	Cs-137	-1.39E-04	1.69E-04	5.73E-04	
AP	05	11645	06/30/93	Fe-59	-1.87E-04	9.53E-04	3.07E-03	
AP	05	11645	06/30/93	I-131	-2.72E-02	1.76E-02	5.79E-02	
AP	05	11645	06/30/93	K-40	1.04E-03	3.39E-03	1.18E-02	
AP	05	11645	06/30/93	Mn-54	-6.70E-05	2.07E-04	6.70E-04	
AP	05	11645	06/30/93	Ru-103	5.75E-04	5.53E-04	1.57E-03	
AP	05	11645	06/30/93	Ru-106	1.67E-03	1.89E-03	5.46E-03	
AP	05	11645	06/30/93	Sb-124	-3.78E-04	8.46E-04	3.05E-03	
AP	05	11645	06/30/93	Se-75	4.21E-04	2.47E-04	6.42E-04	
AP	05	11645	06/30/93	Zn-65	-3.11E-05	4.63E-04	1.62E-03	
AP	05	11645	06/30/93	Zr-95	-6.02E-04	6.23E-04	2.15E-03	
AP	06	11646	06/30/93	AcTh228	1.49E-04	1.02E-03	4.07E-03	
AP	06	11646	06/30/93	Ag-110M	3.14E-05	4.39E-04	1.37E-03	
AP	06	11646	06/30/93	Ba-140	2.86E-04	1.63E-03	5.38E-03	
AP	06	11646	06/30/93	Be-7	7.58E-02	9.63E-03	2.15E-02	*
AP	06	11646	06/30/93	Ce-141	-5.62E-04	8.98E-04	2.73E-03	
AP	06	11646	06/30/93	Ce-144	3.60E-04	1.10E-03	3.20E-03	
AP	06	11646	06/30/93	Co-57	-1.23E-04	1.26E-04	3.90E-04	
AP	06	11646	06/30/93	Co-58	1.79E-05	3.54E-04	1.10E-03	
AP	06	11646	06/30/93	Cr-51	-1.09E-02	7.07E-03	2.34E-02	
AP	06	11646	06/30/93	Cs-134	-1.73E-04	2.73E-04	9.21E-04	
AP	06	11646	06/30/93	Cs-137	-2.36E-04	1.89E-04	6.82E-04	
AP	06	11646	06/30/93	Fe-59	-1.94E-03	1.60E-03	6.00E-03	
AP	06	11646	06/30/93	I-131	4.14E-03	2.31E-02	6.67E-02	
AP	06	11646	06/30/93	K-40	3.47E-03	3.84E-03	1.38E-02	
AP	06	11646	06/30/93	Mn-54	-1.45E-04	2.24E-04	7.62E-04	
AP	06	11646	06/30/93	Ru-103	5.47E-04	7.56E-04	2.22E-03	
AP	06	11646	06/30/93	Ru-106	7.55E-04	2.31E-03	7.02E-03	
AP	06	11646	06/30/93	Sb-124	-7.79E-04	1.28E-03	4.88E-03	
AP	06	11646	06/30/93	Se-75	-7.44E-05	3.44E-04	1.03E-03	
AP	06	11646	06/30/93	Zn-65	-3.45E-04	6.90E-04	2.40E-03	
AP	06	11646	06/30/93	Zr-95	3.23E-05	8.69E-04	2.71E-03	
AP	07	11647	06/30/93	AcTh228	-1.10E-04	1.13E-03	4.25E-03	
AP	07	11647	06/30/93	Ag-110M	-2.35E-04	3.62E-04	1.23E-03	
AP	07	11647	06/30/93	Ba-140	-1.20E-03	1.47E-03	5.58E-03	
AP	07	11647	06/30/93	Be-7	7.53E-02	8.80E-03	1.13E-02	*
AP	07	11647	06/30/93	Ce-141	-3.69E-04	9.40E-04	2.83E-03	
AP	07	11647	06/30/93	Ce-144	1.61E-03	1.11E-03	2.99E-03	
AP	07	11647	06/30/93	Co-57	-6.27E-05	1.34E-04	4.04E-04	
AP	07	11647	06/30/93	Co-58	-1.92E-04	3.73E-04	1.26E-03	
AP	07	11647	06/30/93	Cr-51	-1.85E-02	8.27E-03	2.83E-02	
AP	07	11647	06/30/93	Cs-134	2.40E-04	2.67E-04	7.13E-04	
AP	07	11647	06/30/93	Cs-137	-1.40E-04	2.27E-04	7.60E-04	

* Radioactivity detected (i.e. Concentration is > 3 Std. 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)	
AP	07	11647	06/30/93	Fe-59	2.06E-03	1.55E-03	3.91E-03	
AP	07	11647	06/30/93	I-131	-3.74E-02	2.34E-02	7.87E-02	
AP	07	11647	06/30/93	K-40	5.60E-04	3.13E-03	8.44E-03	
AP	07	11647	06/30/93	Mn-54	1.11E-05	2.98E-04	9.29E-04	
AP	07	11647	06/30/93	Ru-103	-1.13E-03	6.13E-04	2.15E-03	
AP	07	11647	06/30/93	Ru-106	-1.14E-03	1.53E-03	5.01E-03	
AP	07	11647	06/30/93	Sb-124	0.00E+00	1.34E-03	4.39E-03	
AP	07	11647	06/30/93	Se-75	8.19E-05	3.61E-04	1.04E-03	
AP	07	11647	06/30/93	Zn-65	-1.83E-04	5.23E-04	1.74E-03	
AP	07	11647	06/30/93	Zr-95	9.00E-04	1.05E-03	3.01E-03	
AP	08	11648	06/30/93	AcTh228	8.56E-04	8.61E-04	2.96E-03	
AP	08	11648	06/30/93	Ag-110M	3.42E-04	3.31E-04	9.24E-04	
AP	08	11648	06/30/93	Ba-140	-3.92E-04	1.62E-03	5.47E-03	
AP	08	11648	06/30/93	Be-7	9.21E-02	8.22E-03	1.23E-02	*
AP	08	11648	06/30/93	Ce-141	-9.94E-04	1.01E-03	3.72E-03	
AP	08	11648	06/30/93	Ce-144	9.75E-04	8.04E-04	2.22E-03	
AP	08	11648	06/30/93	Co-57	1.57E-04	1.02E-04	2.78E-04	
AP	08	11648	06/30/93	Co-58	3.86E-05	3.74E-04	1.16E-03	
AP	08	11648	06/30/93	Cr-51	-9.08E-03	7.96E-03	2.65E-02	
AP	08	11648	06/30/93	Cs-134	-1.98E-04	2.00E-04	7.43E-04	
AP	08	11648	06/30/93	Cs-137	-2.97E-04	1.60E-04	5.93E-04	
AP	08	11648	06/30/93	Fe-59	-3.74E-04	1.05E-03	3.44E-03	
AP	08	11648	06/30/93	I-131	1.34E-02	2.69E-02	8.18E-02	
AP	08	11648	06/30/93	K-40	-6.36E-04	3.72E-03	1.34E-02	
AP	08	11648	06/30/93	Mn-54	3.64E-05	2.26E-04	6.98E-04	
AP	08	11648	06/30/93	Ru-103	-5.04E-04	6.10E-04	2.03E-03	
AP	08	11648	06/30/93	Ru-106	7.48E-04	1.84E-03	5.56E-03	
AP	08	11648	06/30/93	Sb-124	-3.67E-04	9.70E-04	3.41E-03	
AP	08	11648	06/30/93	Se-75	-6.08E-04	2.98E-04	9.70E-04	
AP	08	11648	06/30/93	Zn-65	-3.00E-05	4.47E-04	1.56E-03	
AP	08	11648	06/30/93	Zr-95	2.33E-04	7.16E-04	2.17E-03	
AP	01	11281	07/06/93	GR-B	1.22E-02	1.48E-03	3.88E-03	*
AP	02	11282	07/06/93	GR-B	1.34E-02	1.63E-03	4.26E-03	*
AP	03	11283	07/06/93	GR-B	1.10E-02	1.54E-03	4.15E-03	*
AP	04	11284	07/06/93	GR-B	1.20E-02	1.53E-03	4.08E-03	*
AP	06	11286	07/07/93	GR-B	1.47E-02	1.41E-03	3.45E-03	*
AP	05	11285	07/06/93	GR-B	1.39E-02	1.51E-03	3.83E-03	*
AP	07	11287	07/06/93	GR-B	1.24E-02	1.53E-03	3.97E-03	*
AP	08	11288	07/06/93	GR-B	1.71E-02	1.60E-03	3.94E-03	*
AP	01	11447	07/14/93	GR-B	1.73E-02	1.34E-03	3.15E-03	*
AP	02	11448	07/14/93	GR-B	2.62E-02	1.64E-03	3.57E-03	*
AP	03	11449	07/14/93	GR-B	2.57E-02	1.56E-03	3.37E-03	*
AP	04	11450	07/14/93	GR-B	2.32E-02	1.48E-03	3.25E-03	*
AP	05	11451	07/14/93	GR-B	2.25E-02	1.46E-03	3.21E-03	*
AP	06	11452	07/14/93	GR-B	2.74E-02	1.65E-03	3.53E-03	*
AP	07	11453	07/14/93	GR-B	2.18E-02	1.43E-03	3.15E-03	*
AP	08	11454	07/14/93	GR-B	2.39E-02	1.50E-03	3.29E-03	*
AP	01	11547	07/21/93	GR-B	9.31E-03	1.32E-03	3.57E-03	*
AP	02	11548	07/21/93	GR-B	1.28E-02	1.37E-03	3.53E-03	*
AP	03	11549	07/21/93	GR-B	1.07E-02	1.43E-03	3.84E-03	*
AP	04	11550	07/21/93	GR-B	1.26E-02	1.40E-03	3.61E-03	*

* Radioactivity detected (i.e. Concentration is > 3 Std. 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)	
AP	05	11551	07/21/93	GR-B	9.94E-03	1.35E-03	3.62E-03	*
AP	06	11552	07/21/93	GR-B	9.82E-03	1.33E-03	3.58E-03	*
AP	07	11553	07/21/93	GR-B	1.02E-02	1.35E-03	3.62E-03	*
AP	08	11554	07/21/93	GR-B	9.50E-03	1.34E-03	3.62E-03	*
AP	01	11696	07/28/93	GR-B	6.92E-03	1.21E-03	3.37E-03	*
AP	02	11697	07/28/93	GR-B	5.89E-03	1.14E-03	3.21E-03	*
AP	03	11698	07/28/93	GR-B	7.18E-03	1.29E-03	3.61E-03	*
AP	04	11699	07/27/93	GR-B	9.59E-03	1.50E-03	4.08E-03	*
AP	05	11700	07/28/93	GR-B	8.16E-03	1.28E-03	3.48E-03	*
AP	06	11701	07/28/93	GR-B	9.40E-03	1.27E-03	3.41E-03	*
AP	07	11702	07/28/93	GR-B	8.31E-03	1.25E-03	3.42E-03	*
AP	08	11703	07/28/93	GR-B	1.01E-02	1.29E-03	3.42E-03	*
AP	01	11810	08/04/93	GR-B	1.76E-02	1.47E-03	3.51E-03	*
AP	02	11811	08/04/93	GR-B	2.18E-02	1.48E-03	3.38E-03	*
AP	03	11812	08/04/93	GR-B	1.79E-02	1.55E-03	3.82E-03	*
AP	04	11813	08/04/93	GR-B	1.89E-02	1.51E-03	3.60E-03	*
AP	05	11814	08/04/93	GR-B	2.00E-02	1.53E-03	3.61E-03	*
AP	06	11815	08/04/93	GR-B	1.85E-02	1.49E-03	3.51E-03	*
AP	07	11816	08/04/93	GR-B	1.97E-02	1.51E-03	3.55E-03	*
AP	08	11817	08/04/93	GR-B	1.82E-02	1.49E-03	3.57E-03	*
AP	01	11937	08/11/93	GR-B	1.68E-02	1.42E-03	3.38E-03	*
AP	02	11938	08/11/93	GR-B	1.96E-02	1.43E-03	3.25E-03	*
AP	03	11939	08/11/93	GR-B	1.62E-02	1.47E-03	3.58E-03	*
AP	04	11940	08/11/93	GR-B	1.86E-02	1.44E-03	3.30E-03	*
AP	05	11941	08/11/93	GR-B	1.88E-02	1.48E-03	3.44E-03	*
AP	06	11942	08/11/93	GR-B	1.73E-02	1.46E-03	3.44E-03	*
AP	07	11943	08/11/93	GR-B	1.68E-02	1.44E-03	3.46E-03	*
AP	08	11944	08/10/93	GR-B	2.05E-02	1.70E-03	4.01E-03	*
AP	01	12104	08/18/93	GR-B	1.59E-02	1.46E-03	3.63E-03	*
AP	02	12105	08/18/93	GR-B	1.73E-02	1.46E-03	3.52E-03	*
AP	03	12106	08/18/93	GR-B	1.42E-02	1.48E-03	3.82E-03	*
AP	04	12107	08/18/93	GR-B	1.74E-02	1.51E-03	3.69E-03	*
AP	05	12108	08/18/93	GR-B	1.68E-02	1.49E-03	3.65E-03	*
AP	06	12109	08/18/93	GR-B	1.72E-02	1.49E-03	3.63E-03	*
AP	07	12110	08/18/93	GR-B	1.75E-02	1.52E-03	3.68E-03	*
AP	08	12111	08/18/93	GR-B	1.84E-02	1.59E-03	3.86E-03	*
AP	01	12222	08/25/93	GR-B	1.85E-02	1.40E-03	3.16E-03	*
AP	03	12223	08/25/93	GR-B	2.11E-02	1.47E-03	3.20E-03	*
AP	04	12224	08/25/93	GR-B	2.00E-02	1.40E-03	3.07E-03	*
AP	05	12225	08/25/93	GR-B	1.88E-02	1.41E-03	3.18E-03	*
AP	06	12226	08/25/93	GR-B	1.70E-02	1.37E-03	3.18E-03	*
AP	07	12227	08/25/93	GR-B	2.18E-02	1.50E-03	3.27E-03	*
AP	08	12228	08/25/93	GR-B	2.04E-02	1.45E-03	3.21E-03	*
AP	01	12366	09/01/93	GR-B	3.00E-02	1.69E-03	3.61E-03	*
AP	02	12367	09/01/93	GR-B	3.07E-02	1.67E-03	3.51E-03	*
AP	03	12368	09/01/93	GR-B	3.50E-02	1.87E-03	3.87E-03	*
AP	04	12369	09/01/93	GR-B	3.27E-02	1.78E-03	3.70E-03	*
AP	05	12370	09/01/93	GR-B	3.28E-02	1.81E-03	3.78E-03	*
AP	06	12371	09/01/93	GR-B	3.05E-02	1.68E-03	3.54E-03	*

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
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Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)	
AP	07	12372	09/01/93	GR-B	3.07E-02	1.70E-03	3.58E-03	*
AP	08	12373	09/01/93	GR-B	3.21E-02	1.75E-03	3.65E-03	*
AP	01	12463	09/08/93	GR-B	1.42E-02	1.36E-	3.41E-03	*
AP	02	12464	09/08/93	GR-B	1.64E-02	1.36E	3.25E-03	*
AP	03	12465	09/08/93	GR-B	1.72E-02	1.46E-03	3.54E-03	*
AP	04	12466	09/08/93	GR-B	1.64E-02	1.44E-03	3.48E-03	*
AP	05	12467	09/08/93	GR-B	1.27E-02	1.36E-03	3.45E-03	*
AP	06	12468	09/08/93	GR-B	1.55E-02	1.42E-03	3.51E-03	*
AP	07	12469	09/08/93	GR-B	1.67E-02	1.45E-03	3.53E-03	*
AP	08	12470	09/08/93	GR-B	1.55E-02	1.40E-03	3.46E-03	*
AP	01	12539	09/15/93	GR-B	1.56E-02	1.39E-03	3.36E-03	*
AP	02	12540	09/15/93	GR-B	1.94E-02	1.41E-03	3.20E-03	*
AP	03	12541	09/15/93	GR-B	1.82E-02	1.39E-03	3.24E-03	*
AP	04	12542	09/14/93	GR-B	1.76E-02	1.57E-03	3.79E-03	*
AP	05	12543	09/15/93	GR-B	1.86E-02	1.45E-03	3.38E-03	*
AP	06	12544	09/15/93	GR-B	2.14E-02	1.48E-03	3.35E-03	*
AP	07	12545	09/15/93	GR-B	1.63E-02	1.39E-03	3.33E-03	*
AP	08	12546	09/15/93	GR-B	1.61E-02	1.44E-03	3.42E-03	*
AP	01	12678	09/22/93	GR-B	1.28E-02	1.32E-03	3.35E-03	*
AP	02	12679	09/22/93	GR-B	1.43E-02	1.29E-03	3.16E-03	*
AP	03	12680	09/22/93	GR-B	1.17E-02	1.33E-03	3.44E-03	*
AP	04	12681	09/22/93	GR-B	1.17E-02	1.46E-03	3.83E-03	*
AP	05	12682	09/22/93	GR-B	1.17E-02	1.29E-03	3.28E-03	*
AP	06	12683	09/22/93	GR-B	1.37E-02	1.35E-03	3.37E-03	*
AP	07	12684	09/22/93	GR-B	1.15E-02	1.33E-03	3.44E-03	*
AP	08	12685	09/22/93	GR-B	1.43E-02	1.36E-03	3.37E-03	*
AP	01	12813	09/29/93	GR-B	1.55E-02	1.43E-03	3.59E-03	*
AP	02	12814	09/29/93	GR-B	1.70E-02	1.42E-03	3.44E-03	*
AP	03	12815	09/29/93	GR-B	1.36E-02	1.42E-03	3.62E-03	*
AP	04	12816	09/29/93	GR-B	1.40E-02	1.37E-03	3.46E-03	*
AP	05	12817	09/29/93	GR-B	1.72E-02	1.46E-03	3.55E-03	*
AP	06	12818	09/29/93	GR-B	1.51E-02	1.43E-03	3.57E-03	*
AP	07	12819	09/29/93	GR-B	1.72E-02	1.45E-03	3.53E-03	*
AP	08	12820	09/29/93	GR-B	1.63E-02	1.48E-03	3.66E-03	*
AP	01	13227	09/29/93	AcTh228	7.50E-04	9.02E-04	3.18E-03	
AP	01	13227	09/29/93	Ag-110M	-2.33E-04	2.72E-04	9.46E-04	
AP	01	13227	09/29/93	Ba-140	-1.27E-03	7.75E-04	3.29E-03	
AP	01	13227	09/29/93	Be-7	7.49E-02	7.29E-03	1.07E-02	*
AP	01	13227	09/29/93	Ce-141	-6.92E-04	7.64E-04	2.85E-03	
AP	01	13227	09/29/93	Ce-144	-4.80E-04	7.19E-04	2.19E-03	
AP	01	13227	09/29/93	Co-57	-5.04E-05	8.92E-05	2.70E-04	
AP	01	13227	09/29/93	Co-58	-1.46E-04	2.38E-04	8.18E-04	
AP	01	13227	09/29/93	Cr-51	-9.27E-03	4.99E-03	1.67E-02	
AP	01	13227	09/29/93	Cs-134	1.31E-04	1.68E-04	5.37E-04	
AP	01	13227	09/29/93	Cs-137	2.96E-04	1.85E-04	4.73E-04	
AP	01	13227	09/29/93	Fe-59	-5.58E-04	7.47E-04	2.65E-03	
AP	01	13227	09/29/93	I-131	5.93E-04	9.43E-03	2.76E-02	
AP	01	13227	09/29/93	K-40	4.62E-04	3.43E-03	1.23E-02	
AP	01	13227	09/29/93	Mn-54	-8.12E-05	1.58E-04	5.34E-04	
AP	01	13227	09/29/93	Ru-103	9.14E-05	4.88E-04	1.50E-03	

* Radioactivity detected (i.e. Concentration is > 3 Std. 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)	
AP	01	13227	09/29/93	Ru-106	-1.20E-04	1.76E-03	5.56E-03	
AP	01	13227	09/29/93	Sb-124	0.00E+00	7.74E-04	2.54E-03	
AP	01	13227	09/29/93	Se-75	-5.72E-04	2.12E-04	7.45E-04	
AP	01	13227	09/29/93	Zn-65	4.73E-04	6.11E-04	1.93E-03	
AP	01	13227	09/29/93	Zr-95	1.05E-03	7.67E-04	2.07E-03	
AP	02	13228	09/29/93	AcTh228	-7.36E-04	9.04E-04	3.51E-03	
AP	02	13228	09/29/93	Ag-110M	4.01E-04	3.24E-04	8.66E-04	
AP	02	13228	09/29/93	Ba-140	2.96E-04	1.07E-03	3.37E-03	
AP	02	13228	09/29/93	Be-7	9.02E-02	8.19E-03	1.43E-02	*
AP	02	13228	09/29/93	Ce-141	-1.59E-03	9.24E-04	3.45E-03	
AP	02	13228	09/29/93	Ce-144	-1.05E-03	9.41E-04	2.90E-03	
AP	02	13228	09/29/93	Co-57	7.15E-05	1.10E-04	3.14E-04	
AP	02	13228	09/29/93	Co-58	-4.88E-04	3.28E-04	1.19E-03	
AP	02	13228	09/29/93	Cr-51	2.01E-03	7.22E-03	2.23E-02	
AP	02	13228	09/29/93	Cs-134	-4.00E-05	2.43E-04	8.51E-04	
AP	02	13228	09/29/93	Cs-137	-1.76E-04	1.91E-04	6.52E-04	
AP	02	13228	09/29/93	Fe-59	-7.07E-04	8.20E-04	2.91E-03	
AP	02	13228	09/29/93	I-131	7.80E-03	1.62E-02	4.93E-02	
AP	02	13228	09/29/93	K-40	1.23E-03	4.24E-03	1.48E-02	
AP	02	13228	09/29/93	Mn-54	3.52E-04	2.16E-04	5.46E-04	
AP	02	13228	09/29/93	Ru-103	5.28E-04	5.79E-04	1.68E-03	
AP	02	13228	09/29/93	Ru-106	5.26E-04	2.03E-03	6.22E-03	
AP	02	13228	09/29/93	Sb-124	0.00E+00	8.81E-04	2.90E-03	
AP	02	13228	09/29/93	Se-75	-9.17E-05	3.04E-04	9.11E-04	
AP	02	13228	09/29/93	Zn-65	4.17E-04	6.15E-04	1.97E-03	
AP	02	13228	09/29/93	Zr-95	5.77E-04	6.79E-04	1.94E-03	
AP	03	13229	09/29/93	AcTh228	-1.09E-03	8.01E-04	3.41E-03	
AP	03	13229	09/29/93	Ag-110M	7.56E-05	2.41E-04	7.17E-04	
AP	03	13229	09/29/93	Ba-140	-3.30E-04	8.74E-04	3.07E-03	
AP	03	13229	09/29/93	Be-7	8.06E-02	7.32E-03	8.40E-03	*
AP	03	13229	09/29/93	Ce-141	-1.15E-03	7.58E-04	2.87E-03	
AP	03	13229	09/29/93	Ce-144	-5.43E-05	7.15E-04	2.11E-03	
AP	03	13229	09/29/93	Co-57	-3.41E-06	9.82E-05	2.89E-04	
AP	03	13229	09/29/93	Co-58	-4.09E-05	2.98E-04	9.52E-04	
AP	03	13229	09/29/93	Cr-51	6.47E-03	5.79E-03	1.57E-02	
AP	03	13229	09/29/93	Cs-134	8.34E-06	1.86E-04	6.43E-04	
AP	03	13229	09/29/93	Cs-137	-1.71E-04	1.77E-04	6.12E-04	
AP	03	13229	09/29/93	Fe-59	-2.88E-04	8.22E-04	2.73E-03	
AP	03	13229	09/29/93	I-131	-6.71E-03	1.17E-02	3.59E-02	
AP	03	13229	09/29/93	K-40	2.17E-03	3.81E-03	1.35E-02	
AP	03	13229	09/29/93	Mn-54	-2.92E-04	1.87E-04	6.98E-04	
AP	03	13229	09/29/93	Ru-103	1.71E-04	4.92E-04	1.49E-03	
AP	03	13229	09/29/93	Ru-106	7.33E-04	1.65E-03	4.92E-03	
AP	03	13229	09/29/93	Sb-124	0.00E+00	5.67E-04	1.86E-03	
AP	03	13229	09/29/93	Se-75	0.00E+00	2.33E-04	6.86E-04	
AP	03	13229	09/29/93	Zn-65	-3.48E-04	5.28E-04	1.98E-03	
AP	03	13229	09/29/93	Zr-95	-3.18E-04	5.61E-04	1.88E-03	
AP	04	13230	09/29/93	AcTh228	1.53E-03	9.54E-04	3.17E-03	
AP	04	13230	09/29/93	Ag-110M	-1.14E-04	3.52E-04	1.14E-03	
AP	04	13230	09/29/93	Ba-140	-3.30E-04	7.38E-04	2.66E-03	
AP	04	13230	09/29/93	Be-7	7.64E-02	7.34E-03	9.93E-03	*
AP	04	13230	09/29/93	Ce-141	-1.04E-04	8.18E-04	2.96E-03	

* Radioactivity detected (i.e. Concentration is > 3 Std. 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)	
AP	04	13230	09/29/93	Ce-144	0.00E+00	7.99E-04	2.35E-03	
AP	04	13230	09/29/93	Co-57	4.51E-05	1.02E-04	2.92E-04	
AP	04	13230	09/29/93	Co-58	-1.93E-04	2.97E-04	1.01E-03	
AP	04	13230	09/29/93	Cr-51	8.24E-04	5.48E-03	1.59E-02	
AP	04	13230	09/29/93	Cs-134	-1.69E-04	2.42E-04	8.77E-04	
AP	04	13230	09/29/93	Cs-137	-9.31E-05	1.88E-04	6.19E-04	
AP	04	13230	09/29/93	Fe-59	-3.85E-04	6.31E-04	2.24E-03	
AP	04	13230	09/29/93	I-131	2.48E-03	1.06E-02	3.06E-02	
AP	04	13230	09/29/93	K-40	2.61E-03	3.75E-03	1.27E-02	
AP	04	13230	09/29/93	Mn-54	2.52E-05	2.44E-04	7.56E-04	
AP	04	13230	09/29/93	Ru-103	-4.57E-04	5.46E-04	1.83E-03	
AP	04	13230	09/29/93	Ru-106	-2.28E-03	1.65E-03	5.92E-03	
AP	04	13230	09/29/93	Sb-124	1.60E-03	9.80E-04	1.86E-03	
AP	04	13230	09/29/93	Se-75	4.64E-05	2.82E-04	8.21E-04	
AP	04	13230	09/29/93	Zn-65	2.10E-04	5.99E-04	1.99E-03	
AP	04	13230	09/29/93	Zr-95	1.73E-04	6.78E-04	2.07E-03	
AP	05	13231	09/29/93	AcTh228	1.30E-03	9.15E-04	3.05E-03	
AP	05	13231	09/29/93	Ag-110M	-1.68E-04	3.04E-04	1.01E-03	
AP	05	13231	09/29/93	Ba-140	-8.47E-04	7.47E-04	2.94E-03	
AP	05	13231	09/29/93	Be-7	9.51E-02	8.13E-03	1.33E-02	*
AP	05	13231	09/29/93	Ce-141	9.67E-05	8.93E-04	3.17E-03	
AP	05	13231	09/29/93	Ce-144	-1.07E-04	8.74E-04	2.59E-03	
AP	05	13231	09/29/93	Co-57	-1.36E-05	1.15E-04	3.40E-04	
AP	05	13231	09/29/93	Co-58	-3.42E-04	3.73E-04	1.27E-03	
AP	05	13231	09/29/93	Cr-51	-2.56E-04	7.21E-03	2.26E-02	
AP	05	13231	09/29/93	Cs-134	3.65E-04	2.29E-04	7.07E-04	
AP	05	13231	09/29/93	Cs-137	-3.82E-04	1.93E-04	7.07E-04	
AP	05	13231	09/29/93	Fe-59	-1.05E-03	8.97E-04	3.24E-03	
AP	05	13231	09/29/93	I-131	3.15E-03	1.48E-02	4.57E-02	
AP	05	13231	09/29/93	K-40	1.79E-03	4.17E-03	1.43E-02	
AP	05	13231	09/29/93	Mn-54	-1.41E-04	2.13E-04	7.13E-04	
AP	05	13231	09/29/93	Ru-103	-4.02E-04	5.73E-04	1.89E-03	
AP	05	13231	09/29/93	Ru-106	6.11E-03	2.10E-03	4.83E-03	
AP	05	13231	09/29/93	Sb-124	3.42E-04	1.03E-03	3.18E-03	
AP	05	13231	09/29/93	Se-75	4.69E-04	2.90E-04	7.72E-04	
AP	05	13231	09/29/93	Zn-65	2.14E-04	6.35E-04	2.13E-03	
AP	05	13231	09/29/93	Zr-95	-1.32E-04	6.78E-04	2.17E-03	
AP	06	13232	09/29/93	AcTh228	1.17E-04	8.26E-04	3.16E-03	
AP	06	13232	09/29/93	Ag-110M	1.84E-04	2.97E-04	8.57E-04	
AP	06	13232	09/29/93	Ba-140	-3.24E-04	5.60E-04	2.13E-03	
AP	06	13232	09/29/93	Be-7	8.46E-02	7.68E-03	1.20E-02	*
AP	06	13232	09/29/93	Ce-141	-7.49E-04	7.92E-04	2.89E-03	
AP	06	13232	09/29/93	Ce-144	1.27E-03	7.07E-04	1.86E-03	
AP	06	13232	09/29/93	Co-57	-6.99E-05	9.10E-05	2.79E-04	
AP	06	13232	09/29/93	Co-58	3.07E-04	3.63E-04	1.03E-03	
AP	06	13232	09/29/93	Cr-51	-4.22E-03	5.02E-03	1.57E-02	
AP	06	13232	09/29/93	Cs-134	-2.76E-04	2.11E-04	8.02E-04	
AP	06	13232	09/29/93	Cs-137	1.09E-04	1.71E-04	4.95E-04	
AP	06	13232	09/29/93	Fe-59	-1.40E-04	1.02E-03	3.27E-03	
AP	06	13232	09/29/93	I-131	5.40E-03	1.09E-02	3.06E-02	
AP	06	13232	09/29/93	K-40	3.47E-05	3.78E-03	1.39E-02	
AP	06	13232	09/29/93	Mn-54	7.31E-05	1.90E-04	5.67E-04	
AP	06	13232	09/29/93	Ru-103	3.19E-04	4.69E-04	1.37E-03	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
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Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)	
AP	06	13232	09/29/93	Ru-106	1.49E-03	1.38E-03	3.66E-03	
AP	06	13232	09/29/93	Sb-124	1.17E-03	8.75E-04	1.82E-03	
AP	06	13232	09/29/93	Se-75	-9.99E-05	2.66E-04	8.00E-04	
AP	06	13232	09/29/93	Zn-65	-4.41E-04	6.38E-04	2.37E-03	
AP	06	13232	09/29/93	Zr-95	-4.77E-05	7.03E-04	2.22E-03	
AP	07	13233	09/29/93	AcTh228	2.03E-04	7.90E-04	3.03E-03	
AP	07	13233	09/29/93	Ag-110M	-2.85E-04	2.97E-04	1.04E-03	
AP	07	13233	09/29/93	Ba-140	1.93E-03	1.02E-03	2.12E-03	
AP	07	13233	09/29/93	Be-7	9.45E-02	7.81E-03	8.94E-03	*
AP	07	13233	09/29/93	Ce-141	-3.45E-04	7.92E-04	2.89E-03	
AP	07	13233	09/29/93	Ce-144	-6.73E-04	7.68E-04	2.36E-03	
AP	07	13233	09/29/93	Co-57	2.91E-04	1.07E-04	2.71E-04	
AP	07	13233	09/29/93	Co-58	-7.79E-04	3.68E-04	1.40E-03	
AP	07	13233	09/29/93	Cr-51	1.05E-02	5.67E-03	1.43E-02	
AP	07	13233	09/29/93	Cs-134	-3.70E-04	2.53E-04	9.57E-04	
AP	07	13233	09/29/93	Cs-137	1.17E-04	1.80E-04	5.23E-04	
AP	07	13233	09/29/93	Fe-59	-3.29E-04	7.17E-04	2.44E-03	
AP	07	13233	09/29/93	I-131	-1.76E-02	1.02E-02	3.43E-02	
AP	07	13233	09/29/93	K-40	3.24E-03	4.32E-03	1.43E-02	
AP	07	13233	09/29/93	Mn-54	-3.36E-04	2.32E-04	8.30E-04	
AP	07	13233	09/29/93	Ru-103	-9.09E-04	4.92E-04	1.79E-03	
AP	07	13233	09/29/93	Ru-106	-6.63E-04	1.54E-03	5.05E-03	
AP	07	13233	09/29/93	Sb-124	1.56E-03	9.57E-04	1.82E-03	
AP	07	13233	09/29/93	Se-75	-6.79E-05	2.73E-04	8.15E-04	
AP	07	13233	09/29/93	Zn-65	-3.41E-05	5.07E-04	1.77E-03	
AP	07	13233	09/29/93	Zr-95	-2.65E-04	6.13E-04	2.02E-03	
AP	08	13234	09/29/93	AcTh228	6.96E-04	9.56E-04	3.32E-03	
AP	08	13234	09/29/93	Ag-110M	-5.27E-04	3.29E-04	1.19E-03	
AP	08	13234	09/29/93	Ba-140	1.16E-03	8.23E-04	1.91E-03	
AP	08	13234	09/29/93	Be-7	7.44E-02	7.32E-03	1.27E-02	*
AP	08	13234	09/29/93	Ce-141	1.90E-04	8.45E-04	3.07E-03	
AP	08	13234	09/29/93	Ce-144	-7.98E-04	8.31E-04	2.56E-03	
AP	08	13234	09/29/93	Co-57	-2.09E-05	1.07E-04	3.17E-04	
AP	08	13234	09/29/93	Co-58	1.63E-04	3.52E-04	1.05E-03	
AP	08	13234	09/29/93	Cr-51	-9.32E-03	7.49E-03	2.50E-02	
AP	08	13234	09/29/93	Cs-134	1.48E-04	2.25E-04	7.45E-04	
AP	08	13234	09/29/93	Cs-137	-6.10E-06	1.86E-04	5.85E-04	
AP	08	13234	09/29/93	Fe-59	9.92E-04	8.76E-04	2.24E-03	
AP	08	13234	09/29/93	I-131	-6.24E-03	1.33E-02	4.31E-02	
AP	08	13234	09/29/93	K-40	1.83E-03	4.08E-03	1.41E-02	
AP	08	13234	09/29/93	Mn-54	1.52E-05	2.13E-04	6.62E-04	
AP	08	13234	09/29/93	Ru-103	2.94E-04	5.14E-04	1.53E-03	
AP	08	13234	09/29/93	Ru-106	-5.68E-04	1.83E-03	5.91E-03	
AP	08	13234	09/29/93	Sb-124	-3.50E-04	3.50E-04	1.63E-03	
AP	08	13234	09/29/93	Se-75	-1.12E-05	3.03E-04	8.93E-04	
AP	08	13234	09/29/93	Zn-65	5.93E-04	5.42E-04	1.62E-03	
AP	08	13234	09/29/93	Zr-95	-9.90E-04	6.92E-04	2.45E-03	
AP	01	12966	10/06/93	GR-B	1.65E-02	1.43E-03	3.47E-03	*
AP	02	12967	10/06/93	GR-B	1.70E-02	1.37E-03	3.28E-03	*
AP	03	12968	10/06/93	GR-B	1.36E-02	1.40E-03	3.54E-03	*
AP	04	12969	10/06/93	GR-B	1.50E-02	1.36E-03	3.34E-03	*
AP	05	12970	10/06/93	GR-B	1.15E-02	1.29E-03	3.36E-03	*

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)	
AP	06	12971	10/06/93	GR-B	1.67E-02	1.48E-03	3.60E-03	*
AP	07	12972	10/06/93	GR-B	1.60E-02	1.38E-03	3.34E-03	*
AP	08	12973	10/06/93	GR-B	1.36E-02	1.38E-03	3.53E-03	*
AP	01	13069	10/13/93	GR-B	1.20E-02	1.40E-03	3.72E-03	*
AP	02	13070	10/13/93	GR-B	1.38E-02	1.37E-03	3.47E-03	*
AP	03	13071	10/13/93	GR-B	1.12E-02	1.40E-03	3.71E-03	*
AP	04	13072	10/13/93	GR-B	1.34E-02	1.36E-03	3.47E-03	*
AP	05	13073	10/13/93	GR-B	1.29E-02	1.37E-03	3.54E-03	*
AP	06	13074	10/13/93	GR-B	1.78E-02	1.52E-03	3.72E-03	*
AP	07	13075	10/13/93	GR-B	1.57E-02	1.50E-03	3.80E-03	*
AP	08	13076	10/13/93	GR-B	1.21E-02	1.45E-03	3.84E-03	*
AP	01	13247	10/20/93	GR-B	1.84E-02	1.48E-03	3.54E-03	*
AP	02	13248	10/20/93	GR-B	1.74E-02	1.37E-03	3.27E-03	*
AP	03	13249	10/20/93	GR-B	1.71E-02	1.53E-03	3.77E-03	*
AP	04	13250	10/20/93	GR-B	1.92E-02	1.51E-03	3.59E-03	*
AP	05	13251	10/20/93	GR-B	1.62E-02	1.39E-03	3.39E-03	*
AP	06	13252	10/20/93	GR-B	1.64E-02	1.46E-03	3.61E-03	*
AP	07	13253	10/20/93	GR-B	1.96E-02	1.57E-03	3.74E-03	*
AP	08	13254	10/20/93	GR-B	1.83E-02	1.49E-03	3.56E-03	*
AP	01	13339	10/26/93	GR-B	1.76E-02	1.67E-03	4.20E-03	*
AP	02	13340	10/26/93	GR-B	1.59E-02	1.54E-03	3.89E-03	*
AP	03	13341	10/27/93	GR-B	1.33E-02	1.41E-03	3.63E-03	*
AP	04	13342	10/27/93	GR-B	1.77E-02	1.43E-03	3.43E-03	*
AP	05	13343	10/26/93	GR-B	1.83E-02	1.63E-03	4.05E-03	*
AP	06	13344	10/26/93	GR-B	1.73E-02	1.67E-03	4.19E-03	*
AP	07	13345	10/26/93	GR-B	1.54E-02	1.59E-03	4.10E-03	*
AP	08	13346	10/26/93	GR-B	1.81E-02	1.71E-03	4.33E-03	*
AP	01	13443	11/03/93	GR-B	1.15E-02	1.25E-03	3.24E-03	*
AP	02	13444	11/03/93	GR-B	1.36E-02	1.22E-03	3.05E-03	*
AP	03	13445	11/03/93	GR-B	1.23E-02	1.41E-03	3.71E-03	*
AP	04	13446	11/03/93	GR-B	1.41E-02	1.36E-03	3.43E-03	*
AP	05	13447	11/03/93	GR-B	1.24E-02	1.20E-03	3.03E-03	*
AP	06	13448	11/03/93	GR-B	1.64E-02	1.32E-03	3.20E-03	*
AP	07	13449	11/03/93	GR-B	1.48E-02	1.32E-03	3.28E-03	*
AP	08	13450	11/03/93	GR-B	1.41E-02	1.32E-03	3.29E-03	*
AP	01	13611	11/10/93	GR-B	2.16E-02	1.56E-03	3.61E-03	*
AP	02	13612	11/10/93	GR-B	2.70E-02	1.56E-03	3.35E-03	*
AP	03	13613	11/10/93	GR-B	2.07E-02	1.64E-03	3.91E-03	*
AP	04	13614	11/10/93	GR-B	2.56E-02	1.62E-03	3.60E-03	*
AP	05	13615	11/10/93	GR-B	1.83E-02	1.46E-03	3.46E-03	*
AP	06	13616	11/10/93	GR-B	2.34E-02	1.64E-03	3.72E-03	*
AP	07	13617	11/10/93	GR-B	2.30E-02	1.60E-03	3.67E-03	*
AP	08	13618	11/10/93	GR-B	2.53E-02	1.69E-03	3.79E-03	*
AP	01	13721	11/17/93	GR-B	2.63E-02	1.59E-03	3.44E-03	*
AP	02	13722	11/17/93	GR-B	2.89E-02	1.58E-03	3.25E-03	*
AP	03	13723	11/17/93	GR-B	2.70E-02	1.54E-03	3.20E-03	*
AP	04	13724	11/17/93	GR-B	2.69E-02	1.61E-03	3.44E-03	*
AP	05	13725	11/17/93	GR-B	2.72E-02	1.56E-03	3.28E-03	*
AP	06	13726	11/17/93	GR-B	2.73E-02	1.62E-03	3.47E-03	*

* Radioactivity detected (i.e. Concentration is > 3 Std. 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)
AP	07	13727	11/17/93	GR-B	2.87E-02	1.66E-03	3.48E-03 *
AP	08	13728	11/17/93	GR-B	2.58E-02	1.62E-03	3.50E-03 *
AP	01	13878	11/24/93	GR-B	2.16E-02	1.50E-03	3.36E-03 *
AP	02	13879	11/24/93	GR-B	2.15E-02	1.40E-03	3.08E-03 *
AP	03	13880	11/24/93	GR-B	2.29E-02	1.49E-03	3.29E-03 *
AP	04	13881	11/24/93	GR-B	2.41E-02	1.61E-03	3.54E-03 *
AP	05	13882	11/24/93	GR-B	2.31E-02	1.47E-03	3.20E-03 *
AP	06	13883	11/24/93	GR-B	2.28E-02	1.52E-03	3.38E-03 *
AP	07	13884	11/24/93	GR-B	2.28E-02	1.55E-03	3.42E-03 *
AP	08	13885	11/24/93	GR-B	2.22E-02	1.53E-03	3.42E-03 *
AP	01	13960	12/01/93	GR-B	1.70E-02	1.45E-03	3.44E-03 *
AP	02	13961	12/01/93	GR-B	2.39E-02	1.47E-03	3.12E-03 *
AP	03	13962	12/01/93	GR-B	2.23E-02	1.43E-03	3.12E-03 *
AP	04	13963	12/01/93	GR-B	2.16E-02	1.49E-03	3.33E-03 *
AP	05	13964	12/01/93	GR-B	2.00E-02	1.16E-03	2.43E-03 *
AP	06	13965	12/01/93	GR-B	2.52E-02	1.58E-03	3.44E-03 *
AP	07	13966	12/01/93	GR-B	2.27E-02	1.56E-03	3.52E-03 *
AP	08	13967	12/01/93	GR-B	2.37E-02	1.61E-03	3.61E-03 *
AP	01	14083	12/08/93	GR-B	2.12E-02	1.54E-03	3.46E-03 *
AP	02	14084	12/08/93	GR-B	2.25E-02	1.46E-03	3.20E-03 *
AP	03	14085	12/08/93	GR-B	2.20E-02	1.51E-03	3.34E-03 *
AP	04	14086	12/08/93	GR-B	2.24E-02	1.60E-03	3.61E-03 *
AP	05	14087	12/08/93	GR-B	2.67E-02	1.52E-03	3.17E-03 *
AP	06	14088	12/08/93	GR-B	2.22E-02	1.56E-03	3.49E-03 *
AP	07	14089	12/08/93	GR-B	2.02E-02	1.51E-03	3.42E-03 *
AP	08	14090	12/08/93	GR-B	2.28E-02	1.58E-03	3.52E-03 *
AP	01	14162	12/15/93	GR-B	1.58E-02	1.41E-03	3.48E-03 *
AP	02	14163	12/15/93	GR-B	1.98E-02	1.40E-03	3.20E-03 *
AP	03	14164	12/15/93	GR-B	2.01E-02	1.43E-03	3.26E-03 *
AP	04	14165	12/15/93	GR-B	2.05E-02	1.52E-03	3.53E-03 *
AP	05	14166	12/15/93	GR-B	1.76E-02	1.43E-03	3.41E-03 *
AP	06	14167	12/15/93	GR-B	2.42E-02	1.59E-03	3.55E-03 *
AP	07	14168	12/15/93	GR-B	2.13E-02	1.56E-03	3.59E-03 *
AP	08	14169	12/15/93	GR-B	2.16E-02	1.53E-03	3.55E-03 *
AP	01	14296	12/22/93	GR-B	1.91E-02	1.48E-03	3.43E-03 *
AP	02	14297	12/22/93	GR-B	2.05E-02	1.43E-03	3.17E-03 *
AP	03	14298	12/22/93	GR-B	2.28E-02	1.50E-03	3.27E-03 *
AP	04	14299	12/22/93	GR-B	2.47E-02	1.61E-03	3.52E-03 *
AP	05	14300	12/22/93	GR-B	2.10E-02	1.47E-03	3.30E-03 *
AP	06	14301	12/22/93	GR-B	2.35E-02	1.57E-03	3.46E-03 *
AP	07	14302	12/22/93	GR-B	2.54E-02	1.61E-03	3.48E-03 *
AP	08	14303	12/22/93	GR-B	2.14E-02	1.55E-03	3.49E-03 *
AP	01	14384	12/29/93	GR-B	1.86E-02	1.49E-03	3.48E-03 *
AP	02	14385	12/29/93	GR-B	2.10E-02	1.41E-03	3.11E-03 *
AP	03	14386	12/29/93	GR-B	2.19E-02	1.49E-03	3.32E-03 *
AP	04	14387	12/29/93	GR-B	1.62E-02	1.46E-03	3.60E-03 *
AP	05	14388	12/29/93	GR-B	2.14E-02	1.45E-03	3.29E-03 *
AP	06	14389	12/29/93	GR-B	2.28E-02	1.56E-03	3.52E-03 *
AP	07	14390	12/29/93	GR-B	2.18E-02	1.58E-03	3.53E-03 *

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
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Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)	
AP	08	14391	12/29/93	GR-B	2.03E-02	1.53E-03	3.53E-03	*
AP	01	14603	12/29/93	AcTh228	4.93E-04	9.28E-04	3.33E-03	
AP	01	14603	12/29/93	Ag-110M	-7.32E-05	3.05E-04	9.83E-04	
AP	01	14603	12/29/93	Ba-140	9.79E-04	6.92E-04	1.61E-03	
AP	01	14603	12/29/93	Be-7	7.45E-02	7.04E-03	1.02E-02	*
AP	01	14603	12/29/93	Ce-141	1.68E-04	7.14E-04	2.56E-03	
AP	01	14603	12/29/93	Ce-144	7.18E-04	7.38E-04	2.05E-03	
AP	01	14603	12/29/93	Co-57	-8.36E-05	9.37E-05	2.88E-04	
AP	01	14603	12/29/93	Co-58	0.00E+00	3.28E-04	1.03E-03	
AP	01	14603	12/29/93	Cr-51	-8.27E-03	4.45E-03	1.49E-02	
AP	01	14603	12/29/93	Cs-134	-1.72E-04	1.83E-04	6.87E-04	
AP	01	14603	12/29/93	Cs-137	6.49E-05	1.60E-04	4.77E-04	
AP	01	14603	12/29/93	Fe-59	-6.08E-04	9.38E-04	3.19E-03	
AP	01	14603	12/29/93	I-131	-5.88E-03	6.95E-03	2.19E-02	
AP	01	14603	12/29/93	K-40	6.72E-03	3.91E-03	1.20E-02	
AP	01	14603	12/29/93	Mn-54	-9.72E-05	1.96E-04	6.52E-04	
AP	01	14603	12/29/93	Ru-103	3.24E-04	4.62E-04	1.35E-03	
AP	01	14603	12/29/93	Ru-106	9.55E-04	1.87E-03	5.55E-03	
AP	01	14603	12/29/93	Sb-124	0.00E+00	9.03E-04	2.97E-03	
AP	01	14603	12/29/93	Se-75	3.08E-04	2.70E-04	7.37E-04	
AP	01	14603	12/29/93	Zn-65	3.36E-04	3.83E-04	1.11E-03	
AP	01	14603	12/29/93	Zr-95	2.97E-04	6.42E-04	1.91E-03	
AP	02	14604	12/29/93	AcTh228	-1.72E-04	1.02E-03	3.92E-03	
AP	02	14604	12/29/93	Ag-110M	1.55E-05	3.07E-04	9.55E-04	
AP	02	14604	12/29/93	Ba-140	0.00E+00	8.57E-04	2.82E-03	
AP	02	14604	12/29/93	Be-7	9.59E-02	8.90E-03	1.16E-02	*
AP	02	14604	12/29/93	Ce-141	-2.47E-04	7.96E-04	2.38E-03	
AP	02	14604	12/29/93	Ce-144	-8.21E-04	1.03E-03	3.16E-03	
AP	02	14604	12/29/93	Co-57	1.70E-04	1.22E-04	3.28E-04	
AP	02	14604	12/29/93	Co-58	-2.28E-04	3.52E-04	1.20E-03	
AP	02	14604	12/29/93	Cr-51	-6.57E-03	5.39E-03	1.75E-02	
AP	02	14604	12/29/93	Cs-134	-1.08E-04	2.71E-04	9.34E-04	
AP	02	14604	12/29/93	Cs-137	-9.19E-05	2.13E-04	7.01E-04	
AP	02	14604	12/29/93	Fe-59	-6.56E-04	8.79E-04	3.11E-03	
AP	02	14604	12/29/93	I-131	-1.03E-02	9.52E-03	3.04E-02	
AP	02	14604	12/29/93	K-40	6.58E-03	3.96E-03	9.02E-03	
AP	02	14604	12/29/93	Mn-54	4.34E-04	2.49E-04	5.88E-04	
AP	02	14604	12/29/93	Ru-103	9.18E-04	4.86E-04	1.08E-03	
AP	02	14604	12/29/93	Ru-106	1.54E-04	1.56E-03	4.53E-03	
AP	02	14604	12/29/93	Sb-124	-9.11E-04	1.44E-03	5.19E-03	
AP	02	14604	12/29/93	Se-75	1.17E-04	3.05E-04	8.72E-04	
AP	02	14604	12/29/93	Zn-65	3.81E-04	5.53E-04	1.70E-03	
AP	02	14604	12/29/93	Zr-95	-1.46E-04	5.50E-04	1.80E-03	
AP	03	14605	12/29/93	AcTh228	1.93E-04	5.73E-04	2.11E-03	
AP	03	14605	12/29/93	Ag-110M	-3.90E-04	1.65E-04	6.18E-04	
AP	03	14605	12/29/93	Ba-140	-6.28E-04	3.63E-04	1.46E-03	
AP	03	14605	12/29/93	Be-7	8.29E-02	4.76E-03	7.72E-03	*
AP	03	14605	12/29/93	Ce-141	-6.14E-04	4.42E-04	1.63E-03	
AP	03	14605	12/29/93	Ce-144	2.98E-04	4.63E-04	1.33E-03	
AP	03	14605	12/29/93	Co-57	3.88E-05	5.70E-05	1.64E-04	
AP	03	14605	12/29/93	Co-58	-3.12E-04	1.87E-04	6.62E-04	
AP	03	14605	12/29/93	Cr-51	8.68E-04	2.98E-03	8.65E-03	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)	
AP	03	14605	12/29/93	Cs-134	5.92E-05	1.16E-04	3.90E-04	
AP	03	14605	12/29/93	Cs-137	1.09E-04	1.03E-04	2.97E-04	
AP	03	14605	12/29/93	Fe-59	0.00E+00	5.61E-04	1.76E-03	
AP	03	14605	12/29/93	I-131	-7.82E-03	4.17E-03	1.36E-02	
AP	03	14605	12/29/93	K-40	1.50E-03	2.54E-03	8.99E-03	
AP	03	14605	12/29/93	Mn-54	-1.90E-04	1.08E-04	3.88E-04	
AP	03	14605	12/29/93	Ru-103	-1.84E-04	2.57E-04	8.43E-04	
AP	03	14605	12/29/93	Ru-106	-2.64E-03	9.42E-04	3.53E-03	
AP	03	14605	12/29/93	Sb-124	6.06E-04	6.06E-04	1.73E-03	
AP	03	14605	12/29/93	Se-75	-3.74E-04	1.47E-04	4.79E-04	
AP	03	14605	12/29/93	Zn-65	7.36E-04	3.00E-04	7.76E-04	
AP	03	14605	12/29/93	Zr-95	-9.27E-05	3.82E-04	1.22E-03	
AP	04	14606	12/29/93	AcTh228	-5.30E-04	8.95E-04	3.46E-03	
AP	04	14606	12/29/93	Ag-110M	4.25E-04	3.47E-04	9.37E-04	
AP	04	14606	12/29/93	Ba-140	-2.55E-04	6.76E-04	2.38E-03	
AP	04	14606	12/29/93	Be-7	8.54E-02	7.45E-03	1.02E-02	*
AP	04	14606	12/29/93	Ce-141	-3.17E-05	7.03E-04	2.56E-03	
AP	04	14606	12/29/93	Ce-144	-6.35E-04	7.61E-04	2.33E-03	
AP	04	14606	12/29/93	Co-57	7.65E-05	9.81E-05	2.77E-04	
AP	04	14606	12/29/93	Co-58	-1.28E-04	3.41E-04	1.11E-03	
AP	04	14606	12/29/93	Cr-51	7.92E-03	5.14E-03	1.34E-02	
AP	04	14606	12/29/93	Cs-134	-2.12E-04	2.16E-04	8.03E-04	
AP	04	14606	12/29/93	Cs-137	2.06E-04	1.62E-04	4.24E-04	
AP	04	14606	12/29/93	Fe-59	4.37E-05	8.65E-04	2.69E-03	
AP	04	14606	12/29/93	I-131	-4.21E-04	7.85E-03	2.32E-02	
AP	04	14606	12/29/93	K-40	3.91E-03	3.63E-03	1.19E-02	
AP	04	14606	12/29/93	Mn-54	-2.34E-04	1.87E-04	6.75E-04	
AP	04	14606	12/29/93	Ru-103	-5.54E-04	4.31E-04	1.51E-03	
AP	04	14606	12/29/93	Ru-106	-4.57E-03	1.79E-03	6.90E-03	
AP	04	14606	12/29/93	Sb-124	7.40E-04	1.05E-03	2.98E-03	
AP	04	14606	12/29/93	Se-75	1.32E-04	2.42E-04	6.84E-04	
AP	04	14606	12/29/93	Zn-65	-6.36E-04	5.17E-04	2.06E-03	
AP	04	14606	12/29/93	Zr-95	-6.86E-04	6.51E-04	2.26E-03	
AP	05	14607	12/29/93	AcTh228	-1.08E-03	1.02E-03	4.16E-03	
AP	05	14607	12/29/93	Ag-110M	-6.25E-05	3.19E-04	1.03E-03	
AP	05	14607	12/29/93	Ba-140	-9.55E-04	1.15E-03	4.19E-03	
AP	05	14607	12/29/93	Be-7	8.93E-02	8.84E-03	1.26E-02	*
AP	05	14607	12/29/93	Ce-141	-7.56E-04	7.25E-04	2.26E-03	
AP	05	14607	12/29/93	Ce-144	6.76E-04	9.15E-04	2.57E-03	
AP	05	14607	12/29/93	Co-57	2.44E-05	1.26E-04	3.66E-04	
AP	05	14607	12/29/93	Co-58	-3.30E-05	3.83E-04	1.21E-03	
AP	05	14607	12/29/93	Cr-51	-3.21E-04	5.98E-03	1.76E-02	
AP	05	14607	12/29/93	Cs-134	-3.50E-04	3.02E-04	9.94E-04	
AP	05	14607	12/29/93	Cs-137	-5.03E-05	2.10E-04	6.76E-04	
AP	05	14607	12/29/93	Fe-59	-6.12E-04	9.93E-04	3.42E-03	
AP	05	14607	12/29/93	I-131	-4.46E-03	8.92E-03	2.74E-02	
AP	05	14607	12/29/93	K-40	-2.93E-03	3.01E-03	9.91E-03	
AP	05	14607	12/29/93	Mn-54	-1.56E-04	2.82E-04	[illegible]35E-04	
AP	05	14607	12/29/93	Ru-103	-5.24E-04	5.40E-04	[illegible]74E-03	
AP	05	14607	12/29/93	Ru-106	1.71E-03	1.65E-03	4.08E-03	
AP	05	14607	12/29/93	Sb-124	0.00E+00	1.31E-03	4.29E-03	
AP	05	14607	12/29/93	Se-75	1.48E-04	2.95E-04	8.35E-04	
AP	05	14607	12/29/93	Zn-65	-5.68E-04	5.89E-04	2.09E-03	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)	
AP	05	14607	12/29/93	Zr-95	-1.30E-03	7.34E-04	2.75E-03	
AP	06	14608	12/29/93	AcTh228	2.05E-04	7.98E-04	3.06E-03	
AP	06	14608	12/29/93	Ag-110M	-1.24E-04	3.29E-04	1.08E-03	
AP	06	14608	12/29/93	Ba-140	2.61E-04	7.84E-04	2.43E-03	
AP	06	14608	12/29/93	Be-7	8.84E-02	7.42E-03	8.13E-03	*
AP	06	14608	12/29/93	Ce-141	-2.79E-04	7.73E-04	2.77E-03	
AP	06	14608	12/29/93	Ce-144	1.05E-03	7.36E-04	1.99E-03	
AP	06	14608	12/29/93	Co-57	-3.72E-05	8.94E-05	2.69E-04	
AP	06	14608	12/29/93	Co-58	-1.30E-05	3.19E-04	1.00E-03	
AP	06	14608	12/29/93	Cr-51	5.38E-03	5.10E-03	1.38E-02	
AP	06	14608	12/29/93	Cs-134	-3.76E-04	2.11E-04	7.49E-04	
AP	06	14608	12/29/93	Cs-137	0.00E+00	2.06E-04	6.46E-04	
AP	06	14608	12/29/93	Fe-59	-7.57E-04	7.49E-04	2.74E-03	
AP	06	14608	12/29/93	I-131	9.49E-03	7.67E-03	2.01E-02	
AP	06	14608	12/29/93	K-40	-2.34E-03	3.63E-03	1.37E-02	
AP	06	14608	12/29/93	Mn-54	-1.64E-04	1.70E-04	6.03E-04	
AP	06	14608	12/29/93	Ru-103	-2.03E-04	4.86E-04	1.58E-03	
AP	06	14608	12/29/93	Ru-106	9.66E-04	2.18E-03	6.59E-03	
AP	06	14608	12/29/93	Sb-124	-1.13E-03	9.96E-04	3.91E-03	
AP	06	14608	12/29/93	Se-75	3.57E-04	2.58E-04	6.89E-04	
AP	06	14608	12/29/93	Zn-65	-7.26E-04	4.29E-04	1.67E-03	
AP	06	14608	12/29/93	Zr-95	-9.08E-04	5.66E-04	2.10E-03	
AP	07	14609	12/29/93	AcTh228	1.29E-03	1.15E-03	3.94E-03	
AP	07	14609	12/29/93	Ag-110M	-3.69E-04	2.82E-04	1.04E-03	
AP	07	14609	12/29/93	Ba-140	5.82E-04	8.23E-04	2.34E-03	
AP	07	14609	12/29/93	Be-7	8.88E-02	8.38E-03	1.11E-02	*
AP	07	14609	12/29/93	Ce-141	8.93E-04	7.93E-04	2.20E-03	
AP	07	14609	12/29/93	Ce-144	2.05E-03	1.04E-03	2.75E-03	
AP	07	14609	12/29/93	Co-57	3.95E-04	1.45E-04	3.69E-04	
AP	07	14609	12/29/93	Co-58	-2.25E-04	3.02E-04	1.05E-03	
AP	07	14609	12/29/93	Cr-51	-2.92E-03	6.13E-03	1.86E-02	
AP	07	14609	12/29/93	Cs-134	0.00E+00	2.59E-04	8.52E-04	
AP	07	14609	12/29/93	Cs-137	2.13E-04	2.04E-04	5.60E-04	
AP	07	14609	12/29/93	Fe-59	3.04E-04	9.68E-04	2.88E-03	
AP	07	14609	12/29/93	I-131	1.28E-02	9.64E-03	2.52E-02	
AP	07	14609	12/29/93	K-40	2.16E-03	3.63E-03	9.86E-03	
AP	07	14609	12/29/93	Mn-54	1.23E-04	2.66E-04	7.91E-04	
AP	07	14609	12/29/93	Ru-103	3.75E-04	5.20E-04	1.42E-03	
AP	07	14609	12/29/93	Ru-106	-8.45E-04	1.42E-03	4.54E-03	
AP	07	14609	12/29/93	Sb-124	0.00E+00	1.03E-03	3.38E-03	
AP	07	14609	12/29/93	Se-75	-1.48E-04	2.87E-04	8.74E-04	
AP	07	14609	12/29/93	Zn-65	-2.32E-04	6.07E-04	2.20E-03	
AP	07	14609	12/29/93	Zr-95	7.26E-04	6.90E-04	1.88E-03	
AP	08	14610	12/29/93	AcTh228	3.01E-03	1.48E-03	4.55E-03	
AP	08	14610	12/29/93	Ag-110M	2.42E-05	4.78E-04	1.49E-03	
AP	08	14610	12/29/93	Ba-140	-6.11E-04	1.37E-03	4.92E-03	
AP	08	14610	12/29/93	Be-7	0.11E+00	1.25E-02	1.81E-02	*
AP	08	14610	12/29/93	Ce-141	1.88E-04	1.11E-03	3.23E-03	
AP	08	14610	12/29/93	Ce-144	1.74E-03	1.35E-03	3.62E-03	
AP	08	14610	12/29/93	Co-57	3.62E-04	1.84E-04	4.71E-04	
AP	08	14610	12/29/93	Co-58	7.90E-05	3.56E-04	1.06E-03	
AP	08	14610	12/29/93	Cr-51	1.47E-02	9.77E-03	2.48E-02	

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)
AP	08	14610	12/29/93	Cs-134	-2.78E-04	2.71E-04	1.05E-03
AP	08	14610	12/29/93	Cs-137	-2.70E-04	2.47E-04	8.96E-04
AP	08	14610	12/29/93	Fe-59	-10.0E-04	1.62E-03	5.59E-03
AP	08	14610	12/29/93	I-131	6.12E-03	1.67E-02	4.69E-02
AP	08	14610	12/29/93	K-40	-1.53E-03	3.93E-03	1.19E-02
AP	08	14610	12/29/93	Mn-54	-2.57E-04	4.17E-04	1.40E-03
AP	08	14610	12/29/93	Ru-103	9.86E-04	6.70E-04	1.52E-03
AP	08	14610	12/29/93	Ru-106	-1.91E-03	2.08E-03	7.03E-03
AP	08	14610	12/29/93	Sb-124	-7.41E-04	1.28E-03	4.87E-03
AP	08	14610	12/29/93	Se-75	-3.93E-04	4.13E-04	1.31E-03
AP	08	14610	12/29/93	Zn-65	3.30E-04	8.21E-04	2.66E-03
AP	08	14610	12/29/93	Zr-95	3.79E-04	5.95E-04	1.56E-03

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
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Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)
			Radioiodine (Charcoal Filter)				
CF	01	08397	01/06/93	I-131	1.13E-02	8.70E-03	2.30E-02
CF	02	08398	01/06/93	I-131	-5.09E-03	7.64E-03	2.37E-02
CF	03	08399	01/06/93	I-131	4.19E-03	7.46E-03	2.10E-02
CF	04	08400	01/06/93	I-131	1.33E-02	9.25E-03	2.41E-02
CF	05	08401	01/06/93	I-131	2.37E-03	9.41E-03	2.71E-02
CF	06	08402	01/06/93	I-131	4.60E-03	9.55E-03	2.71E-02
CF	07	08403	01/06/93	I-131	-3.14E-03	8.51E-03	2.57E-02
CF	08	08404	01/06/93	I-131	9.25E-04	8.73E-03	2.55E-02
CF	01	08492	01/12/93	I-131	9.03E-03	1.18E-02	3.23E-02
CF	02	08493	01/13/93	I-131	2.42E-03	9.20E-03	2.64E-02
CF	03	08494	01/13/93	I-131	1.58E-02	8.67E-03	2.08E-02
CF	04	08495	01/13/93	I-131	8.03E-03	8.71E-03	2.30E-02
CF	05	08496	01/13/93	I-131	-6.55E-04	1.05E-02	3.11E-02
CF	06	08497	01/12/93	I-131	1.54E-02	1.13E-02	2.92E-02
CF	07	08498	01/12/93	I-131	1.43E-02	1.10E-02	2.83E-02
CF	08	08499	01/13/93	I-131	-2.18E-03	9.57E-03	2.87E-02
CF	01	08582	01/20/93	I-131	-3.58E-04	6.67E-03	1.97E-02
CF	02	08583	01/20/93	I-131	1.31E-02	7.84E-03	2.00E-02
CF	03	08584	01/20/93	I-131	-3.79E-03	7.37E-03	2.25E-02
CF	04	08585	01/20/93	I-131	-4.01E-03	8.12E-03	2.48E-02
CF	05	08586	01/20/93	I-131	2.08E-03	7.96E-03	2.29E-02
CF	06	08587	01/20/93	I-131	9.17E-03	7.37E-03	1.95E-02
CF	07	08588	01/20/93	I-131	1.05E-02	6.53E-03	1.63E-02
CF	08	08589	01/20/93	I-131	0.00E+00	6.71E-03	1.97E-02
CF	01	08681	01/27/93	I-131	2.54E-03	7.90E-03	2.26E-02
CF	02	08682	01/27/93	I-131	-2.09E-03	8.21E-03	2.46E-02
CF	03	08683	01/27/93	I-131	-1.20E-02	1.01E-02	3.21E-02
CF	04	08684	01/27/93	I-131	-2.54E-03	8.48E-03	2.55E-02
CF	05	08685	01/24/93	I-131	-1.52E-02	1.26E-02	3.92E-02
CF	06	08686	01/27/93	I-131	1.45E-02	8.18E-03	2.02E-02
CF	07	08687	01/27/93	I-131	-4.41E-03	9.33E-03	2.84E-02
CF	08	08688	01/27/93	I-131	-1.78E-02	9.47E-03	3.16E-02
CF	01	08808	02/03/93	I-131	-4.49E-03	9.54E-03	2.89E-02
CF	02	08809	02/03/93	I-131	-8.14E-04	7.44E-03	2.21E-02
CF	03	08810	02/03/93	I-131	9.73E-03	9.86E-03	2.69E-02
CF	04	08811	02/03/93	I-131	-2.55E-03	7.87E-03	2.38E-02
CF	05	08812	02/03/93	I-131	-8.56E-03	8.99E-03	2.85E-02
CF	06	08813	02/03/93	I-131	1.30E-03	7.62E-03	2.21E-02
CF	07	08814	02/03/93	I-131	3.82E-03	8.02E-03	2.27E-02
CF	08	08815	02/03/93	I-131	3.02E-03	8.20E-03	2.34E-02
CF	01	08931	02/10/93	I-131	5.96E-03	1.13E-02	3.20E-02
CF	02	08932	02/10/93	I-131	7.43E-03	1.07E-02	2.99E-02
CF	03	08933	02/10/93	I-131	-6.09E-04	1.36E-02	4.01E-02
CF	04	08934	02/10/93	I-131	-5.79E-03	1.20E-02	3.63E-02
CF	05	08935	02/10/93	I-131	2.13E-02	1.46E-02	3.88E-02
CF	06	08936	02/10/93	I-131	1.16E-02	1.13E-02	3.09E-02
CF	07	08937	02/10/93	I-131	1.19E-02	1.20E-02	3.28E-02
CF	08	08938	02/10/93	I-131	2.63E-03	1.05E-02	3.02E-02

* Radioactivity detected (i.e. Concentration is > 3 Std. 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)
CF	01	08963	02/16/93	I-131	3.20E-03	9.51E-03	2.72E-02
CF	02	08964	02/16/93	I-131	5.22E-03	9.62E-03	2.70E-02
CF	03	08965	02/16/93	I-131	-1.79E-02	1.13E-02	3.73E-02
CF	04	08966	02/16/93	I-131	-1.38E-02	1.04E-02	3.34E-02
CF	05	08967	02/16/93	I-131	1.21E-02	1.27E-02	3.45E-02
CF	06	08968	02/16/93	I-131	6.79E-03	9.90E-03	2.74E-02
CF	07	08969	02/16/93	I-131	8.08E-03	1.19E-02	3.31E-02
CF	08	08970	02/16/93	I-131	1.11E-02	1.07E-02	2.86E-02
CF	01	09102	02/24/93	I-131	9.03E-03	7.34E-03	1.85E-02
CF	02	09103	02/24/93	I-131	5.25E-03	7.79E-03	2.13E-02
CF	03	09104	02/24/93	I-131	2.85E-02	1.07E-02	2.32E-02
CF	04	09105	02/24/93	I-131	1.06E-03	7.61E-03	2.21E-02
CF	05	09106	02/24/93	I-131	-6.36E-03	8.30E-03	2.65E-02
CF	06	09107	02/24/93	I-131	1.08E-02	8.36E-03	2.11E-02
CF	07	09108	02/24/93	I-131	-4.56E-03	8.56E-03	2.65E-02
CF	08	09109	02/24/93	I-131	2.77E-03	7.53E-03	2.12E-02
CF	01	09187	03/03/93	I-131	1.28E-02	9.68E-03	2.53E-02
CF	02	09188	03/03/93	I-131	2.56E-03	8.93E-03	2.56E-02
CF	03	09189	03/03/93	I-131	-1.03E-02	9.14E-03	2.97E-02
CF	04	09190	03/03/93	I-131	6.37E-03	1.02E-02	2.83E-02
CF	05	09191	03/03/93	I-131	0.00E+00	1.12E-02	3.30E-02
CF	06	09192	03/03/93	I-131	1.23E-02	9.24E-03	2.38E-02
CF	07	09193	03/03/93	I-131	3.76E-03	7.81E-03	2.18E-02
CF	08	09194	03/03/93	I-131	4.84E-03	9.27E-03	2.60E-02
CF	01	09284	03/10/93	I-131	5.84E-03	1.06E-02	2.95E-02
CF	02	09285	03/10/93	I-131	7.36E-03	8.67E-03	2.34E-02
CF	03	09286	03/10/93	I-131	-8.97E-03	1.05E-02	3.32E-02
CF	04	09287	03/10/93	I-131	-1.06E-03	8.78E-03	2.61E-02
CF	05	09288	03/10/93	I-131	-5.57E-03	9.96E-03	3.06E-02
CF	06	09289	03/10/93	I-131	-8.58E-03	1.11E-02	3.47E-02
CF	07	09290	03/10/93	I-131	-5.35E-03	1.13E-02	3.46E-02
CF	08	09291	03/10/93	I-131	-1.50E-02	1.04E-02	3.28E-02
CF	01	09385	03/17/93	I-131	3.68E-02	1.60E-02	4.00E-02
CF	02	09386	03/16/93	I-131	-1.78E-02	1.03E-02	3.45E-02
CF	03	09387	03/17/93	I-131	-1.64E-03	1.02E-02	3.05E-02
CF	04	09388	03/17/93	I-131	6.13E-03	1.05E-02	2.97E-02
CF	05	09389	03/17/93	I-131	-1.36E-02	1.04E-02	3.36E-02
CF	07	09390	03/17/93	I-131	-3.92E-03	1.15E-02	3.49E-02
CF	08	09391	03/18/93	I-131	1.10E-02	1.19E-02	3.23E-02
CF	01	09515	03/25/93	I-131	1.46E-02	1.14E-02	3.06E-02
CF	02	09516	03/25/93	I-131	4.10E-04	7.25E-03	2.12E-02
CF	03	09517	03/25/93	I-131	-1.00E-02	8.28E-03	2.66E-02
CF	04	09518	03/25/93	I-131	-8.22E-03	8.22E-03	2.59E-02
CF	05	09519	03/25/93	I-131	0.00E+00	8.28E-03	2.44E-02
CF	06	09520	03/25/93	I-131	1.14E-02	1.00E-02	2.68E-02
CF	07	09521	03/25/93	I-131	-5.18E-03	8.83E-03	2.73E-02
CF	08	09522	03/24/93	I-131	1.51E-02	1.29E-02	3.38E-02
CF	01	09581	03/31/93	I-131	1.58E-02	1.05E-02	2.67E-02
CF	02	09582	03/31/93	I-131	-1.29E-02	9.52E-03	3.07E-02

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)
CF	03	09583	03/31/93	I-131	4.96E-03	9.50E-03	2.66E-02
CF	04	09584	03/31/93	I-131	1.56E-02	1.13E-02	2.94E-02
CF	05	09585	03/31/93	I-131	4.58E-03	9.19E-03	2.59E-02
CF	06	09586	03/31/93	I-131	-9.67E-03	9.41E-03	3.03E-02
CF	07	09587	03/31/93	I-131	1.09E-02	1.09E-02	2.94E-02
CF	01	09657	04/06/93	I-131	-1.55E-02	1.09E-02	3.49E-02
CF	02	09658	04/06/93	I-131	-3.59E-03	9.71E-03	2.94E-02
CF	03	09659	04/06/93	I-131	1.64E-02	1.16E-02	3.03E-02
CF	04	09660	04/06/93	I-131	5.96E-03	9.50E-03	2.65E-02
CF	05	09661	04/06/93	I-131	-5.43E-03	9.71E-03	2.99E-02
CF	06	09662	04/06/93	I-131	1.32E-02	1.23E-02	3.30E-02
CF	07	09663	04/06/93	I-131	-1.30E-03	1.29E-02	3.82E-02
CF	08	09664	04/06/93	I-131	2.35E-02	1.43E-02	3.69E-02
CF	01	09851	04/14/93	I-131	1.87E-03	1.24E-02	3.61E-02
CF	02	09852	04/14/93	I-131	7.08E-03	1.11E-02	3.12E-02
CF	03	09853	04/14/93	I-131	9.33E-03	1.16E-02	3.16E-02
CF	04	09854	04/14/93	I-131	2.45E-02	1.34E-02	3.39E-02
CF	05	09855	04/14/93	I-131	-2.13E-03	1.10E-02	3.29E-02
CF	06	09856	04/14/93	I-131	1.73E-02	1.20E-02	3.09E-02
CF	07	09857	04/14/93	I-131	-1.03E-02	1.22E-02	3.82E-02
CF	08	09858	04/14/93	I-131	6.90E-04	1.22E-02	3.57E-02
CF	01	09973	04/21/93	I-131	1.16E-03	1.09E-02	3.19E-02
CF	02	09974	04/21/93	I-131	7.26E-03	1.29E-02	3.64E-02
CF	03	09975	04/21/93	I-131	-7.62E-03	1.14E-02	3.54E-02
CF	04	09976	04/21/93	I-131	1.02E-02	8.65E-03	2.40E-02
CF	05	09977	04/21/93	I-131	-4.54E-03	1.10E-02	3.34E-02
CF	06	09978	04/21/93	I-131	-7.06E-03	1.11E-02	3.42E-02
CF	07	09979	04/21/93	I-131	2.44E-03	1.28E-02	3.72E-02
CF	08	09980	04/21/93	I-131	1.65E-02	1.29E-02	3.42E-02
CF	01	10116	04/28/93	I-131	5.89E-03	9.98E-03	2.83E-02
CF	02	10117	04/28/93	I-131	2.05E-03	1.01E-02	2.93E-02
CF	03	10118	04/28/93	I-131	1.01E-02	9.04E-03	2.44E-02
CF	04	10119	04/28/93	I-131	-5.23E-03	1.20E-02	3.62E-02
CF	05	10120	04/28/93	I-131	4.57E-03	9.61E-03	2.75E-02
CF	06	10121	04/28/93	I-131	-4.16E-04	9.83E-03	2.90E-02
CF	07	10122	04/28/93	I-131	4.09E-04	9.35E-03	2.74E-02
CF	08	10123	04/28/93	I-131	-1.09E-02	9.69E-03	3.05E-02
CF	01	10241	05/02/93	I-131	-1.32E-02	1.21E-02	3.77E-02
CF	02	10242	05/05/93	I-131	-8.74E-03	8.74E-03	2.79E-02
CF	03	10243	05/05/93	I-131	9.39E-03	1.02E-02	2.79E-02
CF	04	10244	05/05/93	I-131	-6.10E-03	1.06E-02	3.26E-02
CF	05	10245	05/05/93	I-131	2.80E-03	9.08E-03	2.61E-02
CF	06	10246	05/05/93	I-131	-5.46E-03	9.51E-03	2.92E-02
CF	07	10247	05/05/93	I-131	1.80E-02	1.09E-02	2.82E-02
CF	08	10248	05/05/93	I-131	1.92E-02	9.77E-03	2.39E-02
CF	01	10359	05/12/93	I-131	1.79E-02	1.20E-02	3.13E-02
CF	02	10360	05/12/93	I-131	3.18E-03	1.11E-02	3.19E-02
CF	03	10361	05/12/93	I-131	-5.14E-03	1.14E-02	3.48E-02
CF	04	10362	05/12/93	I-131	-5.74E-03	1.28E-02	3.89E-02

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)
CF	05	10363	05/12/93	I-131	-8.50E-03	1.01E-02	3.16E-02
CF	06	10364	05/12/93	I-131	1.43E-02	1.19E-02	3.18E-02
CF	07	10365	05/12/93	I-131	4.74E-03	1.10E-02	3.12E-02
CF	08	10366	05/12/93	I-131	-3.04E-03	1.14E-02	3.44E-02
CF	01	10459	05/19/93	I-131	8.15E-03	9.22E-03	2.51E-02
CF	02	10460	05/19/93	I-131	-4.56E-03	1.10E-02	3.35E-02
CF	03	10461	05/19/93	I-131	-3.82E-03	1.03E-02	3.13E-02
CF	04	10462	05/18/93	I-131	-7.87E-03	1.41E-02	4.33E-02
CF	05	10463	05/19/93	I-131	-5.07E-04	9.03E-03	2.67E-02
CF	06	10464	05/19/93	I-131	-5.29E-04	1.07E-02	3.15E-02
CF	07	10465	05/19/93	I-131	-5.54E-04	1.08E-02	3.17E-02
CF	08	10466	05/19/93	I-131	-2.14E-03	9.41E-03	2.82E-02
CF	01	10582	05/26/93	I-131	5.64E-03	1.28E-02	3.64E-02
CF	02	10583	05/26/93	I-131	2.43E-02	1.55E-02	4.05E-02
CF	03	10584	05/26/93	I-131	7.05E-03	1.41E-02	3.99E-02
CF	05	10585	05/26/93	I-131	-2.50E-03	1.20E-02	3.59E-02
CF	06	10586	05/26/93	I-131	-9.04E-03	1.12E-02	3.50E-02
CF	07	10587	05/26/93	I-131	-8.88E-03	1.25E-02	3.87E-02
CF	08	10588	05/26/93	I-131	1.05E-02	1.44E-02	4.01E-02
CF	01	10680	06/02/93	I-131	2.17E-03	1.06E-02	3.07E-02
CF	02	10681	06/02/93	I-131	-5.16E-03	1.22E-02	3.70E-02
CF	03	10682	06/02/93	I-131	5.19E-03	1.09E-02	3.08E-02
CF	04	10683	05/30/93	I-131	-1.62E-02	1.87E-02	5.75E-02
CF	05	10684	06/02/93	I-131	-1.03E-02	1.06E-02	3.34E-02
CF	06	10685	06/02/93	I-131	-1.15E-03	1.05E-02	3.11E-02
CF	07	10686	06/02/93	I-131	1.18E-02	1.24E-02	3.39E-02
CF	08	10687	06/02/93	I-131	-6.88E-03	1.17E-02	3.58E-02
CF	01	10832	06/09/93	I-131	-5.67E-04	1.06E-02	3.12E-02
CF	02	10833	06/09/93	I-131	-2.60E-02	9.76E-03	3.48E-02
CF	03	10834	06/09/93	I-131	1.90E-02	1.32E-02	3.47E-02
CF	05	10836	06/09/93	I-131	-9.65E-03	1.01E-02	3.21E-02
CF	06	10837	06/09/93	I-131	1.28E-02	1.22E-02	3.29E-02
CF	07	10838	06/09/93	I-131	5.17E-03	1.17E-02	3.34E-02
CF	08	10839	06/09/93	I-131	1.14E-02	1.24E-02	3.38E-02
CF	01	10980	06/16/93	I-131	-8.38E-03	8.91E-03	2.81E-02
CF	02	10981	06/16/93	I-131	2.69E-02	9.96E-03	2.27E-02
CF	03	10982	06/16/93	I-131	-4.62E-03	9.77E-03	2.98E-02
CF	04	10983	06/16/93	I-131	-8.48E-03	1.15E-02	3.56E-02
CF	05	10984	06/16/93	I-131	3.31E-03	1.01E-02	2.89E-02
CF	06	10985	06/16/93	I-131	1.96E-02	1.01E-02	2.53E-02
CF	07	10986	06/14/93	I-131	-2.18E-03	1.36E-02	4.06E-02
CF	08	10987	06/16/93	I-131	1.42E-02	9.90E-03	2.58E-02
CF	01	11072	06/23/93	I-131	4.72E-03	1.09E-02	3.10E-02
CF	02	11073	06/23/93	I-131	-5.55E-03	1.27E-02	3.84E-02
CF	03	11074	06/23/93	I-131	1.22E-02	1.32E-02	3.61E-02
CF	04	11075	06/23/93	I-131	1.51E-02	1.38E-02	3.71E-02
CF	05	11076	06/23/93	I-131	4.80E-03	1.25E-02	3.57E-02
CF	06	11077	06/23/93	I-131	6.09E-03	1.17E-02	3.30E-02
CF	07	11078	06/23/93	I-131	-2.90E-03	1.11E-02	3.31E-02

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
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Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)
CF	08	11079	06/23/93	I-131	-1.56E-02	1.28E-02	4.09E-02
CF	01	11182	06/30/93	I-131	-2.03E-02	7.55E-03	2.71E-02
CF	02	11183	06/30/93	I-131	2.88E-03	7.24E-03	2.04E-02
CF	03	11184	06/30/93	I-131	-7.45E-03	8.39E-03	2.65E-02
CF	04	11185	06/30/93	I-131	-1.76E-02	7.20E-03	2.60E-02
CF	05	11186	06/30/93	I-131	-6.04E-03	8.20E-03	2.56E-02
CF	06	11187	06/30/93	I-131	-6.14E-03	7.49E-03	2.37E-02
CF	07	11188	06/30/93	I-131	5.72E-03	8.73E-03	2.43E-02
CF	08	11189	06/30/93	I-131	8.68E-03	8.68E-03	2.33E-02
CF	01	11290	07/06/93	I-131	-2.39E-03	1.17E-02	3.47E-02
CF	02	11291	07/06/93	I-131	5.81E-03	1.32E-02	3.78E-02
CF	03	11292	07/06/93	I-131	-1.34E-02	1.15E-02	3.65E-02
CF	04	11293	07/06/93	I-131	2.04E-02	1.29E-02	3.43E-02
CF	05	11294	07/06/93	I-131	-7.27E-03	1.20E-02	3.66E-02
CF	06	11295	07/07/93	I-131	-8.51E-04	1.05E-02	3.09E-02
CF	07	11296	07/06/93	I-131	4.60E-03	1.22E-02	3.49E-02
CF	08	11297	07/06/93	I-131	3.07E-03	1.27E-02	3.68E-02
CF	01	11456	07/14/93	I-131	-2.01E-02	1.10E-02	3.65E-02
CF	02	11457	07/14/93	I-131	-2.42E-03	1.41E-02	4.20E-02
CF	03	11458	07/14/93	I-131	-2.50E-02	1.32E-02	4.33E-02
CF	04	11459	07/14/93	I-131	3.60E-02	1.40E-02	3.42E-02
CF	05	11460	07/14/93	I-131	5.54E-04	1.34E-02	3.92E-02
CF	06	11461	07/14/93	I-131	3.00E-03	1.44E-02	4.17E-02
CF	07	11462	07/14/93	I-131	7.17E-03	1.30E-02	3.70E-02
CF	08	11463	07/14/93	I-131	4.66E-03	1.41E-02	4.05E-02
CF	01	11556	07/21/93	I-131	2.12E-03	1.04E-02	3.00E-02
CF	02	11557	07/21/93	I-131	-2.63E-03	1.03E-02	3.09E-02
CF	03	11558	07/21/93	I-131	-2.28E-03	1.14E-02	3.39E-02
CF	04	11559	07/21/93	I-131	-1.08E-02	1.08E-02	3.39E-02
CF	05	11560	07/21/93	I-131	-1.20E-02	9.70E-03	3.14E-02
CF	06	11561	07/21/93	I-131	0.00E+00	1.04E-02	3.05E-02
CF	07	11562	07/21/93	I-131	-8.29E-03	1.07E-02	3.33E-02
CF	08	11563	07/21/93	I-131	5.01E-03	1.00E-02	2.85E-02
CF	01	11709	07/28/93	I-131	6.12E-03	9.87E-03	2.79E-02
CF	02	11710	07/28/93	I-131	2.75E-03	9.40E-03	2.71E-02
CF	03	11711	07/28/93	I-131	-1.37E-02	1.01E-02	3.23E-02
CF	04	11712	07/27/93	I-131	-1.49E-02	1.30E-02	4.09E-02
CF	05	11713	07/28/93	I-131	-2.66E-02	8.99E-03	3.19E-02
CF	06	11714	07/28/93	I-131	-4.55E-03	1.05E-02	3.17E-02
CF	07	11715	07/28/93	I-131	-6.84E-03	1.07E-02	3.28E-02
CF	08	11716	07/28/93	I-131	-6.45E-03	1.10E-02	3.35E-02
CF	01	11831	08/04/93	I-131	-4.73E-03	9.49E-03	2.88E-02
CF	02	11832	08/04/93	I-131	-5.83E-03	1.04E-02	3.17E-02
CF	03	11833	08/04/93	I-131	5.23E-03	1.16E-02	3.31E-02
CF	04	11834	08/04/93	I-131	-5.87E-03	1.06E-02	3.22E-02
CF	05	11835	08/04/93	I-131	1.73E-02	1.13E-02	3.00E-02
CF	06	11836	08/04/93	I-131	2.43E-02	1.40E-02	3.77E-02
CF	07	11837	08/04/93	I-131	5.45E-03	1.15E-02	3.27E-02
CF	08	11838	08/04/93	I-131	1.34E-02	1.49E-02	4.18E-02

* Radioactivity detected (i.e. Concentration is > 3 Std. 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)
CF	01	11946	08/11/93	I-131	-1.23E-03	1.27E-02	3.76E-02
CF	02	11947	08/11/93	I-131	5.79E-03	9.89E-03	2.77E-02
CF	03	11948	08/11/93	I-131	-5.86E-04	1.46E-02	4.29E-02
CF	04	11949	08/11/93	I-131	-3.24E-03	1.40E-02	4.17E-02
CF	05	11950	08/11/93	I-131	-2.68E-03	9.12E-03	2.73E-02
CF	06	11951	08/11/93	I-131	3.48E-03	8.71E-03	2.49E-02
CF	07	11952	08/11/93	I-131	0.00E+00	1.00E-02	2.94E-02
CF	08	11953	08/10/93	I-131	-1.57E-02	1.04E-02	3.35E-02
CF	01	12131	08/18/93	I-131	-9.90E-03	9.90E-03	3.19E-02
CF	02	12132	08/18/93	I-131	1.93E-03	1.07E-02	3.11E-02
CF	03	12133	08/18/93	I-131	7.03E-04	1.18E-02	3.46E-02
CF	04	12134	08/18/93	I-131	1.36E-03	1.11E-02	3.23E-02
CF	05	12135	08/18/93	I-131	1.15E-02	1.13E-02	3.01E-02
CF	06	12136	08/18/93	I-131	2.44E-02	1.32E-02	3.28E-02
CF	07	12137	08/18/93	I-131	-9.32E-03	9.70E-03	3.03E-02
CF	08	12138	08/18/93	I-131	3.73E-03	1.24E-02	3.54E-02
CF	01	12254	08/25/93	I-131	-2.05E-02	1.27E-02	4.24E-02
CF	03	12255	08/25/93	I-131	-9.29E-03	1.33E-02	4.14E-02
CF	04	12256	08/25/93	I-131	1.20E-02	1.29E-02	3.48E-02
CF	05	12257	08/25/93	I-131	9.29E-03	1.29E-02	3.53E-02
CF	06	12258	08/25/93	I-131	1.73E-02	1.46E-02	3.87E-02
CF	07	12259	08/25/93	I-131	4.05E-03	1.34E-02	3.84E-02
CF	08	12260	08/25/93	I-131	1.11E-02	1.62E-02	4.53E-02
CF	01	12376	09/01/93	I-131	2.20E-02	1.29E-02	3.30E-02
CF	02	12377	09/01/93	I-131	1.78E-02	1.24E-02	3.23E-02
CF	03	12378	09/01/93	I-131	-8.16E-03	1.38E-02	4.24E-02
CF	04	12379	09/01/93	I-131	5.24E-03	1.27E-02	3.60E-02
CF	05	12380	09/01/93	I-131	4.70E-03	1.27E-02	3.64E-02
CF	06	12381	09/01/93	I-131	-9.50E-03	1.27E-02	3.95E-02
CF	07	12382	09/01/93	I-131	5.19E-03	1.25E-02	3.57E-02
CF	08	12383	09/01/93	I-131	-2.50E-02	1.27E-02	4.28E-02
CF	01	12478	09/08/93	I-131	-1.44E-02	1.02E-02	3.27E-02
CF	02	12479	09/08/93	I-131	-8.30E-03	8.45E-03	2.68E-02
CF	03	12480	09/08/93	I-131	5.11E-04	9.87E-03	2.89E-02
CF	04	12481	09/08/93	I-131	0.00E+00	9.17E-03	2.70E-02
CF	05	12482	09/08/93	I-131	9.92E-04	9.36E-03	2.73E-02
CF	06	12483	09/08/93	I-131	-1.02E-02	8.95E-03	2.88E-02
CF	07	12484	09/08/93	I-131	-2.07E-02	8.83E-03	3.09E-02
CF	08	12485	09/08/93	I-131	1.42E-02	1.04E-02	2.74E-02
CF	01	12548	09/15/93	I-131	-1.28E-02	1.07E-02	3.48E-02
CF	02	12549	09/15/93	I-131	-6.75E-03	1.02E-02	3.18E-02
CF	03	12550	09/15/93	I-131	-3.77E-03	1.05E-02	3.20E-02
CF	04	12551	09/14/93	I-131	-4.68E-03	1.44E-02	4.35E-02
CF	05	12552	09/15/93	I-131	-5.91E-03	1.09E-02	3.35E-02
CF	06	12553	09/15/93	I-131	-2.50E-02	1.05E-02	3.72E-02
CF	07	12554	09/15/93	I-131	7.21E-03	1.06E-02	2.93E-02
CF	08	12555	09/15/93	I-131	8.73E-03	1.31E-02	3.64E-02
CF	01	12687	09/22/93	I-131	1.01E-02	1.14E-02	3.14E-02

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)
CF	02	12688	09/22/93	I-131	-2.14E-03	8.43E-03	2.54E-02
CF	03	12689	09/22/93	I-131	-10.0E-03	1.10E-02	3.46E-02
CF	04	12690	09/22/93	I-131	0.00E+00	1.16E-02	3.42E-02
CF	05	12691	09/22/93	I-131	-3.94E-03	1.07E-02	3.23E-02
CF	06	12692	09/22/93	I-131	-8.79E-03	1.09E-02	3.40E-02
CF	07	12693	09/22/93	I-131	-1.21E-03	1.24E-02	3.68E-02
CF	08	12694	09/22/93	I-131	4.10E-03	1.11E-02	3.18E-02
CF	01	12822	09/29/93	I-131	5.41E-03	1.20E-02	3.39E-02
CF	02	12823	09/29/93	I-131	1.88E-02	1.16E-02	2.90E-02
CF	03	12824	09/29/93	I-131	5.28E-03	1.37E-02	3.90E-02
CF	04	12825	09/29/93	I-131	-6.51E-03	1.13E-02	3.50E-02
CF	05	12826	09/29/93	I-131	-8.06E-03	1.28E-02	3.97E-02
CF	06	12827	09/29/93	I-131	9.72E-03	1.20E-02	3.26E-02
CF	07	12828	09/29/93	I-131	2.29E-02	1.18E-02	2.75E-02
CF	08	12829	09/29/93	I-131	-2.19E-03	1.31E-02	3.91E-02
CF	01	12980	10/06/93	I-131	0.00E+00	1.02E-02	2.99E-02
CF	02	12981	10/06/93	I-131	-1.32E-02	9.11E-03	2.99E-02
CF	03	12982	10/06/93	I-131	-1.83E-02	1.08E-02	3.57E-02
CF	04	12983	10/06/93	I-131	-3.16E-03	1.06E-02	3.18E-02
CF	05	12984	10/06/93	I-131	1.05E-02	1.06E-02	2.89E-02
CF	06	12985	10/06/93	I-131	6.83E-03	1.09E-02	3.04E-02
CF	07	12986	10/06/93	I-131	-1.01E-02	9.53E-03	3.04E-02
CF	08	12987	10/06/93	I-131	0.00E+00	1.12E-02	3.29E-02
CF	01	13078	10/13/93	I-131	-2.01E-02	9.86E-03	3.34E-02
CF	02	13079	10/13/93	I-131	1.99E-02	1.07E-02	2.70E-02
CF	03	13080	10/13/93	I-131	-3.73E-03	9.67E-03	2.93E-02
CF	04	13081	10/13/93	I-131	-9.01E-03	9.58E-03	3.02E-02
CF	05	13082	10/13/93	I-131	1.34E-02	9.45E-03	2.44E-02
CF	06	13083	10/13/93	I-131	2.19E-03	9.83E-03	2.84E-02
CF	07	13084	10/13/93	I-131	-1.67E-02	1.06E-02	3.48E-02
CF	08	13085	10/13/93	I-131	-6.80E-03	1.11E-02	3.42E-02
CF	01	13261	10/20/93	I-131	1.48E-02	9.04E-03	2.37E-02
CF	02	13262	10/20/93	I-131	-1.77E-03	8.62E-03	2.57E-02
CF	03	13263	10/20/93	I-131	8.28E-04	9.31E-03	2.72E-02
CF	04	13264	10/20/93	I-131	-1.19E-03	9.68E-03	2.87E-02
CF	05	13265	10/20/93	I-131	-7.13E-03	8.16E-03	2.54E-02
CF	06	13266	10/20/93	I-131	1.50E-02	1.02E-02	2.73E-02
CF	07	13267	10/20/93	I-131	-4.23E-04	9.15E-03	2.70E-02
CF	08	13268	10/20/93	I-131	5.23E-03	1.00E-02	2.85E-02
CF	01	13348	10/26/93	I-131	1.06E-02	1.04E-02	2.77E-02
CF	02	13349	10/26/93	I-131	-8.66E-03	1.12E-02	3.48E-02
CF	03	13350	10/27/93	I-131	5.27E-03	1.13E-02	3.22E-02
CF	04	13351	10/27/93	I-131	5.51E-03	1.05E-02	2.98E-02
CF	05	13352	10/26/93	I-131	-1.84E-02	1.16E-02	3.83E-02
CF	06	13353	10/26/93	I-131	2.56E-03	1.15E-02	3.31E-02
CF	07	13354	10/26/93	I-131	3.76E-03	1.22E-02	3.50E-02
CF	08	13355	10/26/93	I-131	3.31E-03	1.55E-02	4.48E-02
CF	01	13452	11/03/93	I-131	1.18E-03	1.11E-02	3.24E-02
CF	02	13453	11/03/93	I-131	0.00E+00	1.01E-02	2.97E-02

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

Seabrook Station Radiological Environmental Data
(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)
CF	03	13454	11/03/93	I-131	4.58E-03	1.14E-02	3.22E-02
CF	04	13455	11/03/93	I-131	-4.86E-03	1.13E-02	3.43E-02
CF	05	13456	11/03/93	I-131	-5.62E-04	1.05E-02	3.09E-02
CF	06	13457	11/03/93	I-131	-7.70E-03	1.04E-02	3.26E-02
CF	07	13458	11/03/93	I-131	-3.04E-03	8.70E-03	2.65E-02
CF	08	13459	11/03/93	I-131	0.00E+00	1.17E-02	3.43E-02
CF	01	13620	11/10/93	I-131	-3.02E-03	1.14E-02	3.42E-02
CF	02	13621	11/10/93	I-131	-6.17E-03	1.03E-02	3.18E-02
CF	03	13622	11/10/93	I-131	3.30E-03	1.31E-02	3.79E-02
CF	04	13623	11/10/93	I-131	2.56E-02	1.30E-02	3.26E-02
CF	05	13624	11/10/93	I-131	-8.81E-03	1.22E-02	3.78E-02
CF	06	13625	11/10/93	I-131	2.55E-03	1.14E-02	3.30E-02
CF	07	13626	11/10/93	I-131	2.27E-02	1.22E-02	3.04E-02
CF	08	13627	11/10/93	I-131	6.58E-04	1.11E-02	3.24E-02
CF	01	13730	11/17/93	I-131	-2.56E-03	1.13E-02	3.37E-02
CF	02	13731	11/17/93	I-131	2.42E-03	1.09E-02	3.14E-02
CF	03	13732	11/17/93	I-131	-4.20E-03	1.09E-02	3.30E-02
CF	04	13733	11/17/93	I-131	-3.88E-03	1.09E-02	3.30E-02
CF	05	13734	11/17/93	I-131	9.92E-03	1.17E-02	3.21E-02
CF	06	13735	11/17/93	I-131	6.62E-03	1.22E-02	3.43E-02
CF	07	13736	11/17/93	I-131	1.45E-02	1.28E-02	3.42E-02
CF	08	13737	11/17/93	I-131	1.01E-02	1.25E-02	3.42E-02
CF	01	13888	11/24/93	I-131	3.09E-03	1.23E-02	3.55E-02
CF	02	13889	11/24/93	I-131	-3.40E-03	1.14E-02	3.42E-02
CF	03	13890	11/24/93	I-131	1.04E-02	1.08E-02	2.90E-02
CF	04	13891	11/24/93	I-131	-1.98E-02	1.26E-02	4.13E-02
CF	05	13892	11/24/93	I-131	-2.39E-03	1.15E-02	3.43E-02
CF	06	13893	11/24/93	I-131	7.04E-03	1.25E-02	3.52E-02
CF	07	13894	11/24/93	I-131	-6.46E-04	1.30E-02	3.85E-02
CF	08	13895	11/24/93	I-131	1.11E-02	1.26E-02	3.44E-02
CF	01	13987	12/01/93	I-131	-2.27E-02	1.10E-02	3.70E-02
CF	02	13988	12/01/93	I-131	-6.43E-03	1.10E-02	3.35E-02
CF	03	13989	12/01/93	I-131	-7.42E-03	9.59E-03	2.98E-02
CF	04	13990	12/01/93	I-131	-7.94E-03	1.14E-02	3.52E-02
CF	05	13991	12/01/93	I-131	-3.13E-03	7.27E-03	2.21E-02
CF	06	13992	12/01/93	I-131	-6.65E-03	1.21E-02	3.68E-02
CF	07	13993	12/01/93	I-131	-3.43E-03	1.27E-02	3.80E-02
CF	08	13994	12/01/93	I-131	-1.76E-02	1.02E-02	3.42E-02
CF	01	14092	12/08/93	I-131	-1.04E-02	1.06E-02	3.37E-02
CF	02	14093	12/08/93	I-131	3.66E-03	1.09E-02	3.11E-02
CF	03	14094	12/08/93	I-131	1.27E-03	1.30E-02	3.79E-02
CF	04	14095	12/08/93	I-131	-1.24E-02	1.21E-02	3.85E-02
CF	05	14096	12/08/93	I-131	1.40E-02	1.15E-02	3.04E-02
CF	06	14097	12/08/93	I-131	4.03E-03	1.31E-02	3.75E-02
CF	07	14098	12/08/93	I-131	1.12E-02	1.16E-02	3.13E-02
CF	08	14099	12/08/93	I-131	-6.20E-03	1.31E-02	4.00E-02
CF	01	14171	12/15/93	I-131	-4.41E-03	1.15E-02	3.48E-02
CF	02	14172	12/15/93	I-131	4.58E-03	1.04E-02	2.95E-02
CF	03	14173	12/15/93	I-131	-6.76E-03	1.00E-02	3.10E-02

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).

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(January - December 1993)

Sample Type	Sta.	LSN	End Date	Nuclide	Conc. (pCi/cu m)	Std.Dev. (pCi/cu m)	MDC (pCi/cu m)
CF	04	14174	12/15/93	I-131	1.07E-02	1.16E-02	3.19E-02
CF	05	14175	12/15/93	I-131	-5.48E-04	1.11E-02	3.26E-02
CF	06	14176	12/15/93	I-131	4.61E-03	1.16E-02	3.30E-02
CF	07	14177	12/15/93	I-131	4.64E-03	1.08E-02	3.05E-02
CF	08	14178	12/15/93	I-131	6.40E-03	1.14E-02	3.20E-02
CF	01	14305	12/22/93	I-131	7.43E-03	1.42E-02	4.02E-02
CF	02	14306	12/22/93	I-131	1.95E-02	1.31E-02	3.41E-02
CF	03	14307	12/22/93	I-131	1.55E-02	1.39E-02	3.75E-02
CF	04	14308	12/22/93	I-131	-8.35E-03	1.47E-02	4.48E-02
CF	05	14309	12/22/93	I-131	-7.30E-03	1.42E-02	4.32E-02
CF	06	14310	12/22/93	I-131	4.91E-03	1.39E-02	3.97E-02
CF	07	14311	12/22/93	I-131	-1.41E-03	1.50E-02	4.45E-02
CF	08	14312	12/22/93	I-131	0.00E+00	1.35E-02	3.97E-02
CF	01	14393	12/29/93	I-131	4.88E-03	1.11E-02	3.15E-02
CF	02	14394	12/29/93	I-131	-4.38E-03	9.65E-03	2.93E-02
CF	03	14395	12/29/93	I-131	1.15E-02	1.23E-02	3.39E-02
CF	04	14396	12/29/93	I-131	2.27E-03	1.23E-02	3.57E-02
CF	05	14397	12/29/93	I-131	-2.56E-02	9.80E-03	3.43E-02
CF	06	14398	12/29/93	I-131	1.24E-02	1.18E-02	3.18E-02
CF	07	14399	12/29/93	I-131	1.13E-03	1.11E-02	3.24E-02
CF	08	14400	12/29/93	I-131	2.28E-03	1.11E-02	3.22E-02

* Radioactivity detected (i.e. Concentration is > 3 Std. Deviations).