

**North
Atlantic**

North Atlantic Energy Service Corporation
P.O. Box 300
Seabrook, NH 03874
(603) 474-9521

The Northeast Utilities System

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Seabrook Station
1995 Annual Radiological Environmental Operating Report

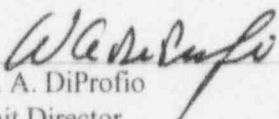
North Atlantic Energy Service Corporation (North Atlantic) has enclosed the 1995 Annual Radiological Environmental Operating Report for Seabrook Station. This report summarizes the implementation of the North Atlantic's Radiological Environmental Monitoring Program (REMP). Attachment 1 to the enclosure 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. Anthony M. Callendrello, Licensing Manager, at (603) 474-9521, extension 2751.

Very truly yours,

NORTH ATLANTIC ENERGY SERVICE CORP.


W. A. DiProfio
Unit Director

cc without enclosure:

Mr. Thomas T. Martin, Region I Administrator
Mr. Albert W. De Agazio, Sr. Project Manager
Mr. John B. MacDonald, Sr. NRC Resident Inspector

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ENCLOSURE 1 TO NYN-96027

SEABROOK STATION
ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

For the Period
January - December 1995

April 1995

Prepared By:

North Atlantic Energy Service Corporation
Environmental Sciences
Seabrook Station

and

Yankee Atomic Electric Company
Environmental Engineering Department
Bolton, Massachusetts 01740

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Executive Summary

The Radiological Environmental Monitoring Program for Seabrook Station operated without interruption for the period of January through December 1995. 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, vegetation 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 1995, Seabrook Station had a capacity factor of 83.2%. This includes a scheduled refueling outage of 37.5 days. The capacity factor excluding the outage was 92.7%.

During 1995, the maximum whole body dose to the hypothetically exposed individual was 0.0032 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 is submitted to the NRC as part of the Annual Radioactive Effluent Release 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 Service Corporation collected the terrestrial samples. Normandeau Associates, Inc. collected the marine and sediment samples. After the initial processing, the samples were sent to the Yankee Atomic Environmental Laboratory (YAEL) in Westboro, Massachusetts for further processing and radionuclide analysis. The YAEL also processed the environmental thermoluminescent dosimeters (TLDs).

This report is a summary of the findings of the Radiological Environmental Monitoring Program for 1995. 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 2.1Radiological Environmental Monitoring Program

<u>Media</u>	<u>Sampling Frequency</u>	<u>Required Analyses</u>
Air Particulate (AP)	-Weekly -Quarterly Composite	Gross Beta Gamma spectroscopy
Charcoal Filter (CF)	-Weekly	I-131
Milk (TM)	-Monthly; bimonthly when animals are on pasture	Gamma spectroscopy I-131
Surface(Sea) Water (WS)	-Monthly -Quarterly Composite	Gamma spectroscopy H-3(composite)
Sediment (SE)	-Semiannually	Gamma spectroscopy
Fish & Invertebrates (FH, HA, MU)	-Seasonal or -Semiannually	Gamma spectroscopy
Direct Radiation (TL)	-Quarterly	Integrated gamma exposure

Table 2.2

Radiological Environmental Monitoring Locations
1995

<u>Station Code</u> <u>(Media - Sta. No.)</u>	<u>Station</u> <u>Description</u>	<u>Zone*</u>	<u>Distance</u> <u>From</u> <u>Plant</u> <u>(km)</u>	<u>Direction</u> <u>From</u> <u>Plant</u>
AP/CF-01+	PSNH Barge Landing Area	1	2.7	ESE
AP/CF-02+	Hampton Marina	1	2.7	E
AP/CF-03+	Southwest Boundary	1	0.8	SW
AP/CF-04+	West Boundary	1	1.0	W
AP/CF-05	Winnacunnet High School	1	4.0	NNE
AP/CF-06+	Georgetown Substation	2	24.0	SSW
AP/CF-07	PSNH Substation	1	5.7	NNW
AP/CF-08	E&H Substation	1	3.4	SSE
TM-04+	Salisbury, MA	1	5.2	SW
TM-09+	Hampton, NH	1	5.3	NNW
TM-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
WG-13	Seabrook Station Well No.13	1	1.0	N
WS-01+	Hampton-Discharge Area	1	5.3	E
WS-51+	Ipswich Bay	2	16.9	SSE
SE-02	Hampton-Discharge Area	1	5.3	E
SE-07+	Hampton Beach	1	3.1	E
SE-08	Seabrook Beach	1	3.2	ESE
SE-52	Ipswich Bay	1	16.9	SSE
SE-57	Plum Island Beach	2	15.9	SSE
FH-03+	Hampton-Discharge Area	1	4.5	ESE
FH-53+	Ipswich Bay	2	16.4	SSE
HA-04+	Hampton-Discharge Area	1	5.5	E
HA-54+	Ipswich	2	17.2	SSE
MU-06+	Hampton-Discharge Area	1	5.2	E
MU-09	Hampton Harbor	1	2.6	E
MU-56+	Ipswich Bay	2	17.4	SSE
MU-59	Plum Island	2	15.8	SSE

Table 2.2 (Cont'd)

Radiological Environmental Monitoring Locations
1995

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

Table 2.2 (Cont'd)

Radiological Environmental Monitoring Locations
1995

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

*1 = Indicator Stations; 2 = Control Stations; 0 = Outer Ring TLD;

I = Inner Ring TLD;

S = Special Interest TLD

+ = Sample Locations Required by the Off-Site Dose Calculation Manual (ODCM)

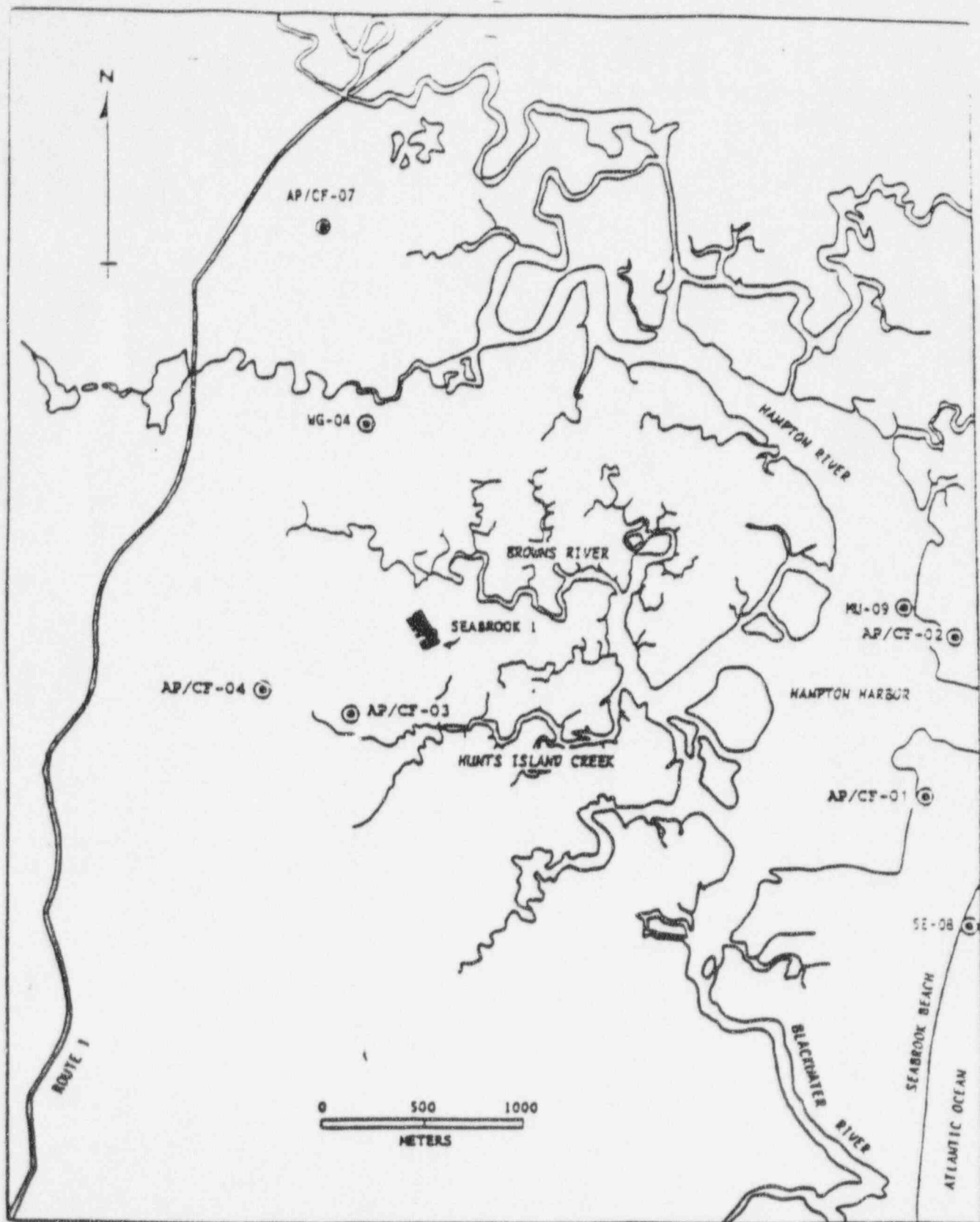


FIGURE 2.1 Radiological Environmental Monitoring Locations Within 4 Kilometers of Seabrook Station

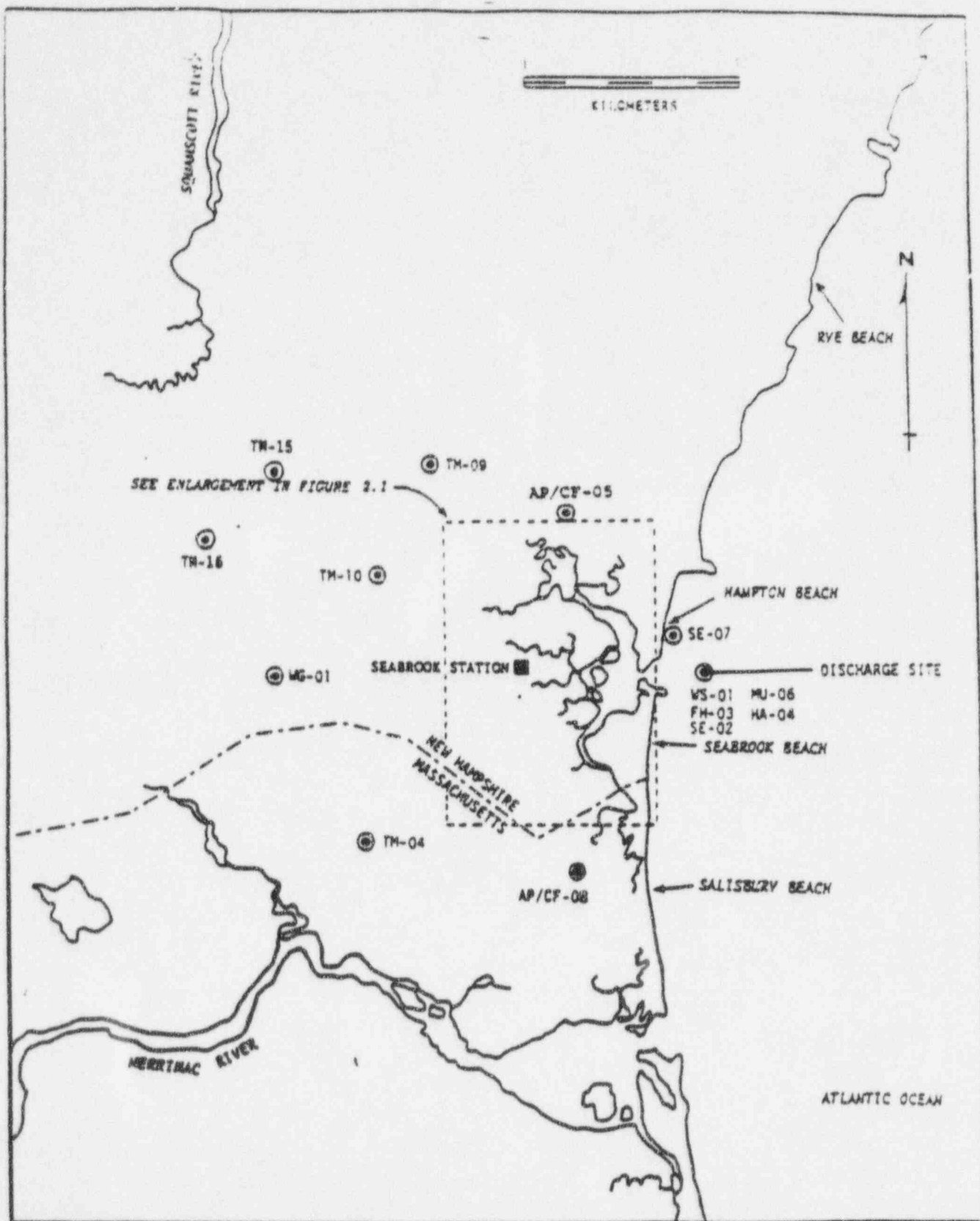


FIGURE 2.2 Radiological Environmental Monitoring Locations Between 4 Kilometers and 12 Kilometers from Seabrook Station

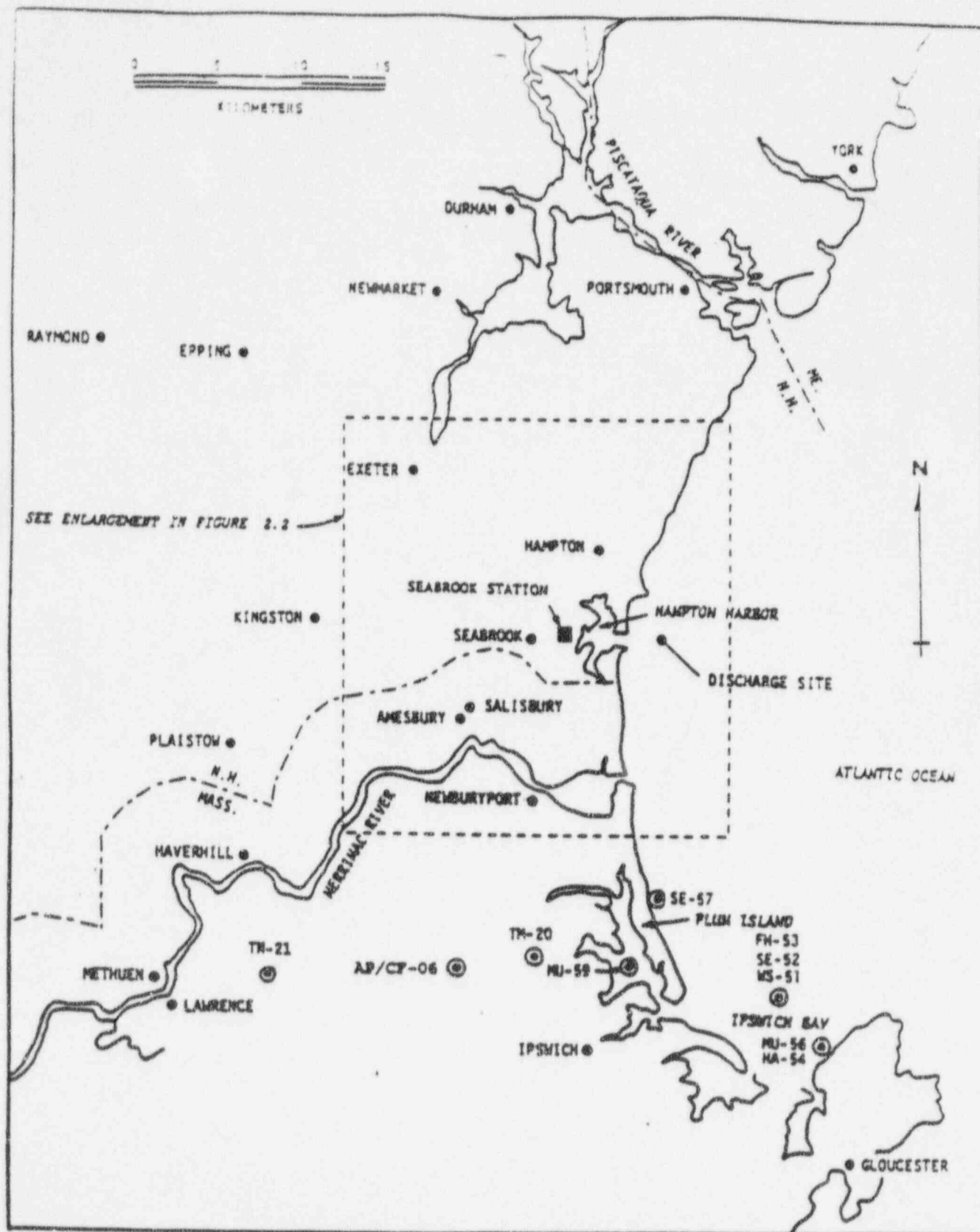


FIGURE 2.3 Radiological Environmental Monitoring Locations Outside 12 Kilometers of Seabrook Station

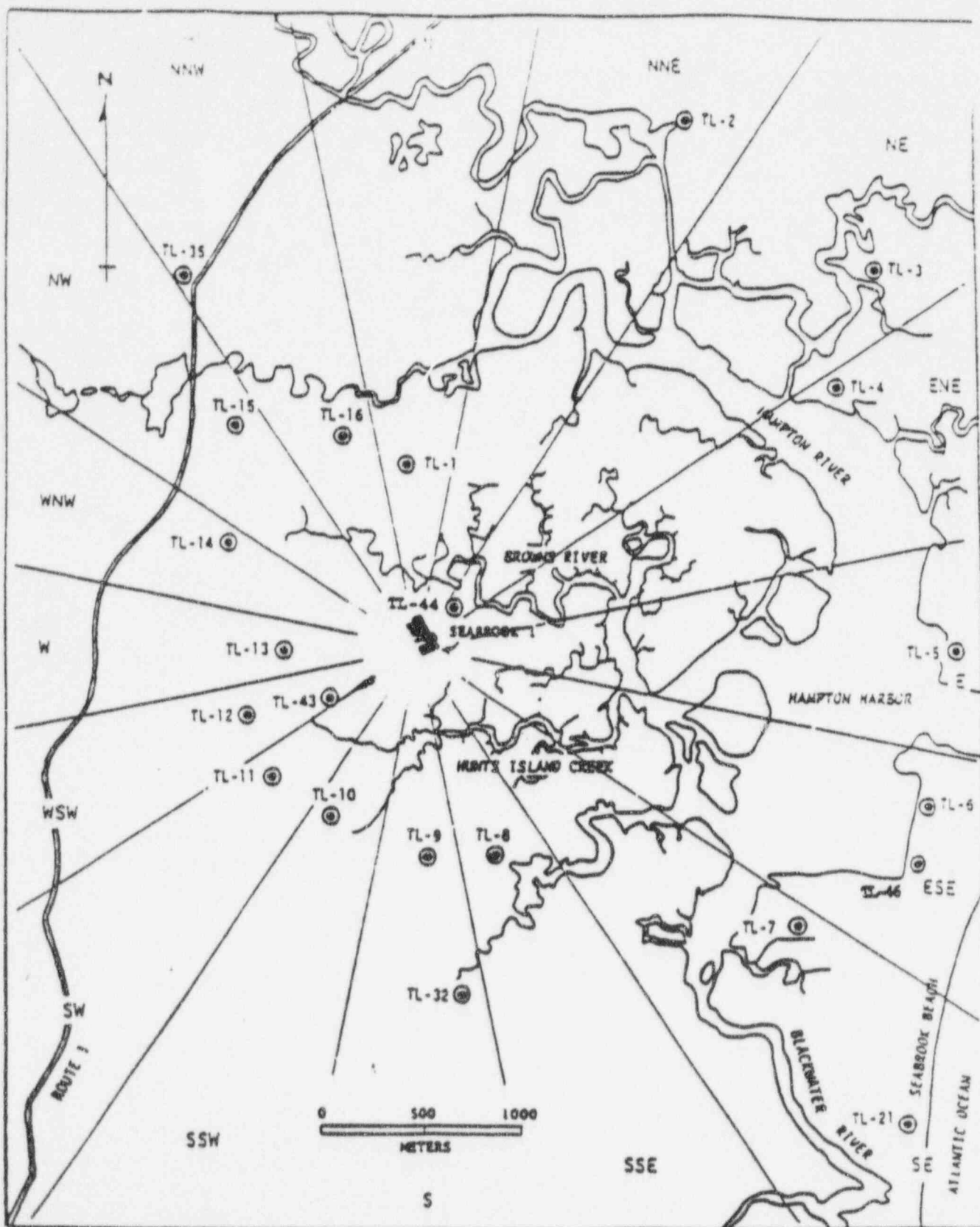


FIGURE 2.4 Direct Radiation Monitoring Locations Within 4 Kilometers of Seabrook Station

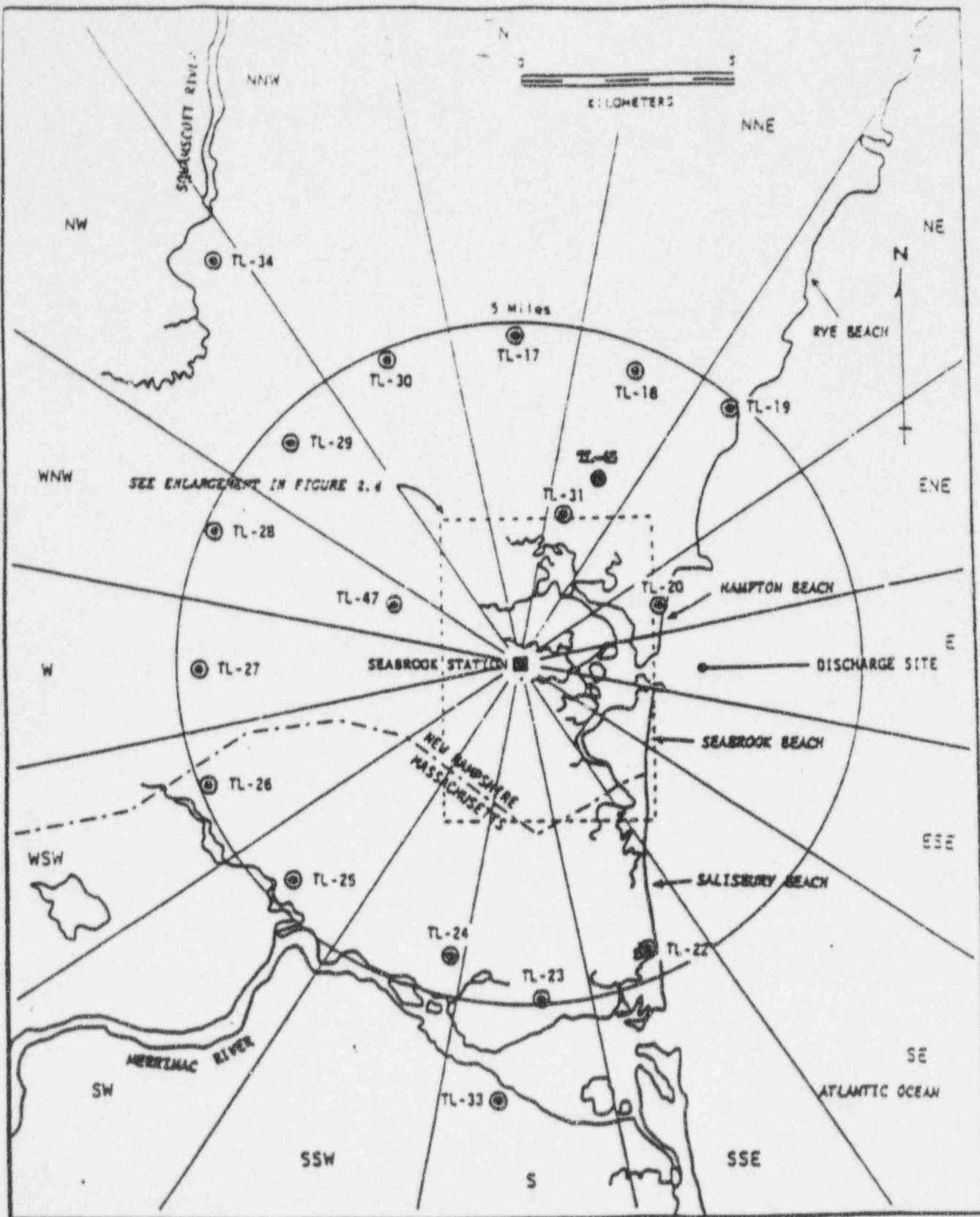


FIGURE 2.5 Direct Radiation Monitoring Locations Between 4 Kilometers and 12 Kilometers from Seabrook Station

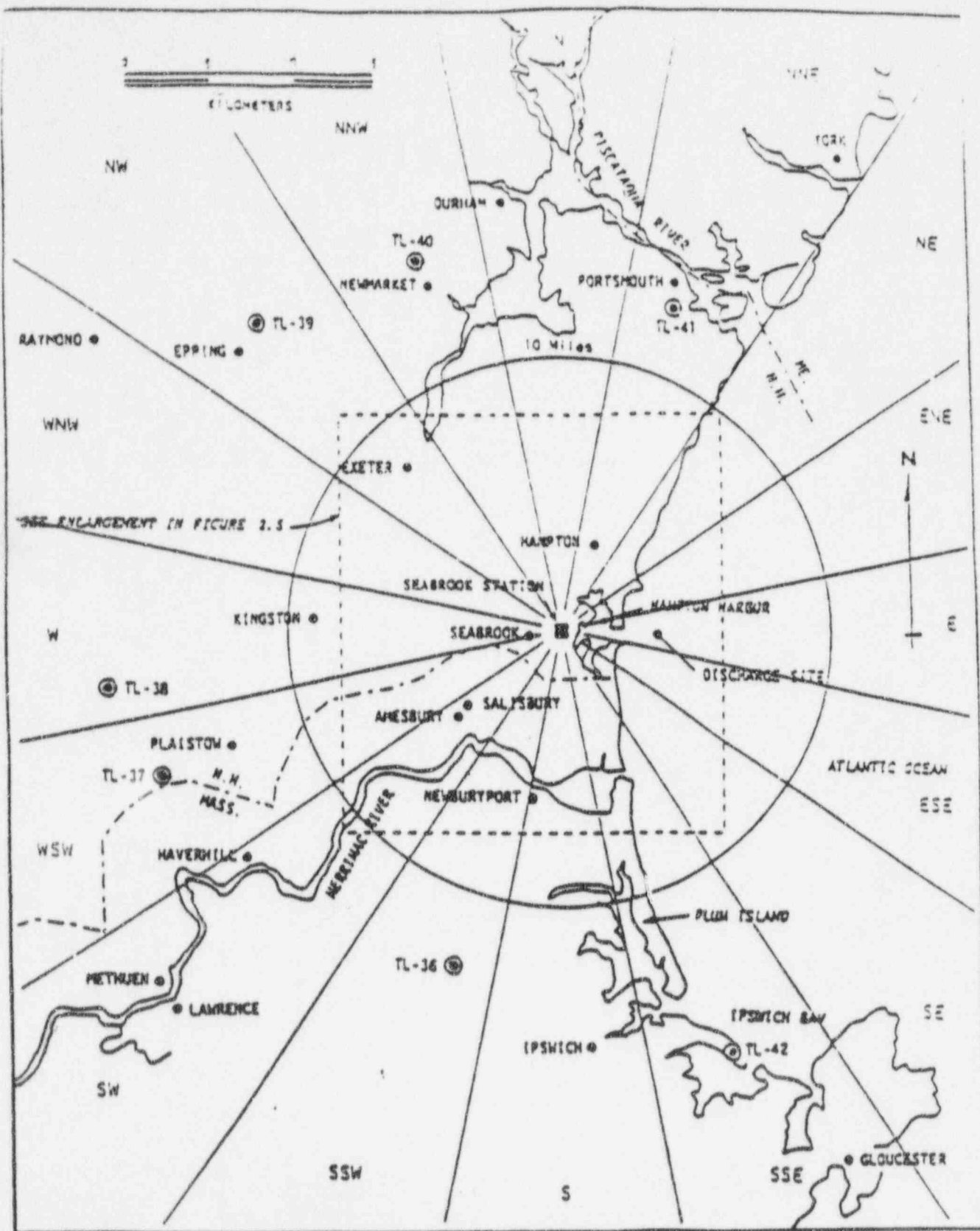


FIGURE 2.6 Direct Radiation Monitoring Locations Outside 12 Kilometers of Seabrook Station

3.0 Summary of Radiological Environmental Data

The following pages summarize the analytical results of the environmental samples which were collected in 1995. Each environmental media category is presented as a separate subsection. A discussion of the sampling requirements and results for each program is followed by a table which summarizes the data. Listed at the top of each table are the units of measurement for each medium. The left hand column contains the radionuclide which is being reported, total number of analyses of that radionuclide, and the number of measurements which exceed ten times the yearly average of control measurements. The latter are classified as "non-routine" measurements. The next column lists the Lower Limit of Detection (LLD) for those radionuclides which have detection capability requirements specified in the Off-Site Dose Calculation Manual.

Those sampling stations which are adjacent to the plant and which could conceivably be affected by the operation of Seabrook Station are called "Indicator" or "Zone 1" stations. Distant stations, which are beyond 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 1995. The results are organized by sample type, within each sample type listing the data is alphabetical by nuclide, within each nuclide listing the data is chronologically arranged by end date (date of sample collection).

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

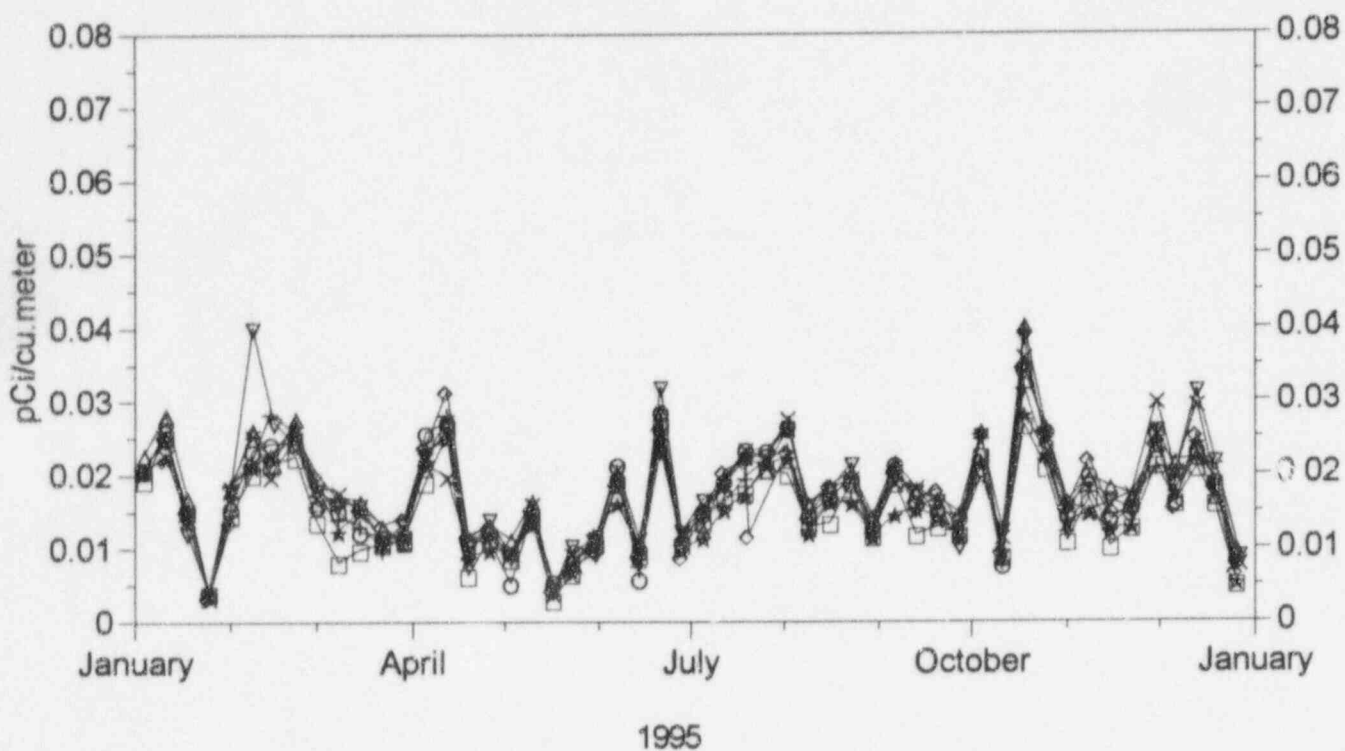
Pursuant to ODCM requirements, any concentration below the LLD for its analysis is reported as "not detected". These values are set to zero for averaging purposes. Where a range of values is reported in the tables of this section, values less than the a posteriori LLD for the analysis are reported as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

A) Air Particulate

Air monitoring stations were established at a total of eight locations (five are required by the Offsite Dose Calculation manual). Seven of 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. In 1995, naturally occurring Be-7 was the only nuclide detected. All gross beta samples were collected as required.

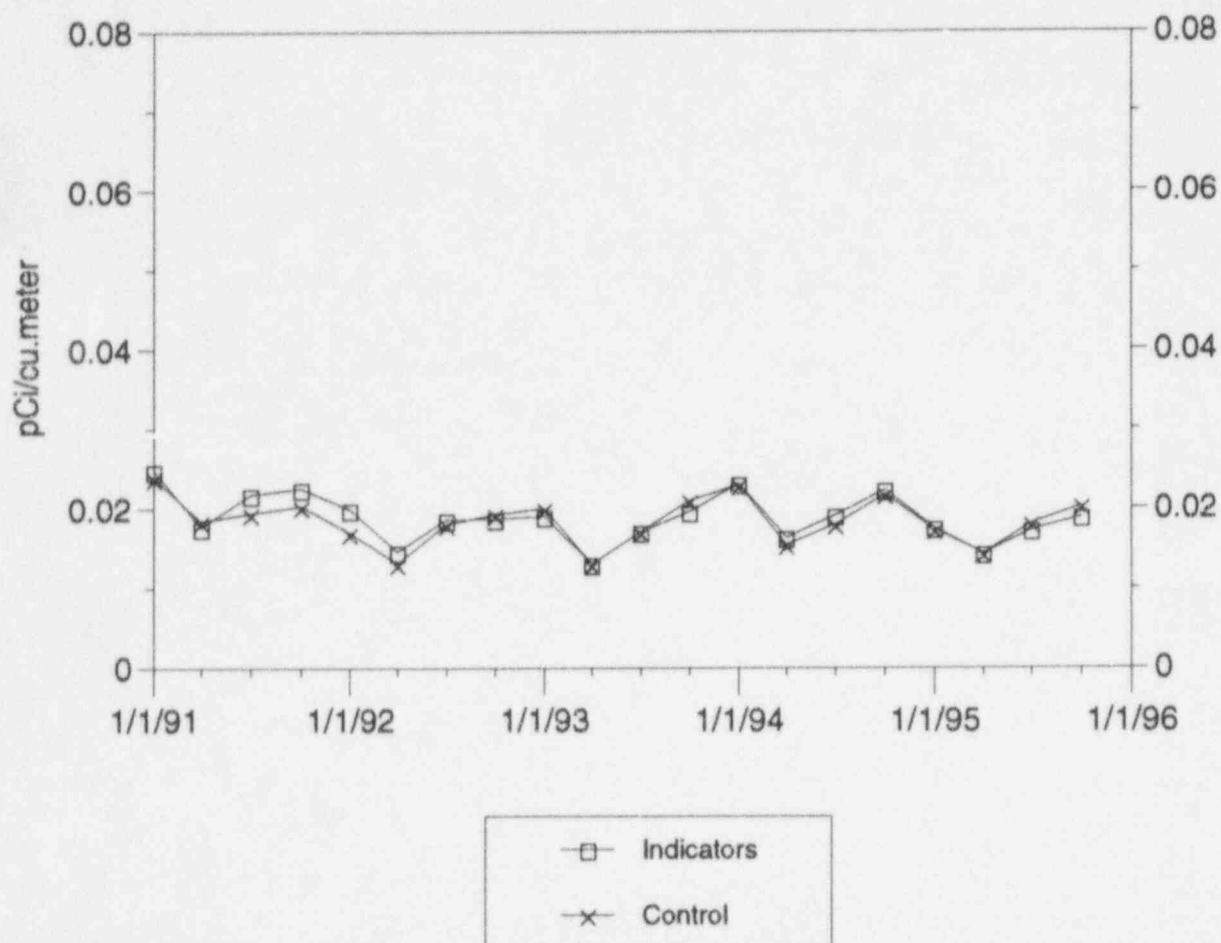
FIGURE 3.1
GROSS-BETA MEASUREMENTS OF AIR PARTICULATE FILTERS
SEABROOK STATION



- AP-01 Barge Landing Area
- AP-02 Hampton Marina
- △— AP-03 S'W 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 1995)

MEDIUM: AIR PARTICULATE

UNITS: PCI/CU. M

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**	STA. NO. MEAN RANGE NO. DETECTED**	MEAN RANGE NO. DETECTED**
GR-B (416) (0)	.01	(1.7 ± 0.0)E -2 (3.0 - 40.3)E -3 *(362/364)*	05 (1.8 ± 0.1)E -2 (4.0 - 40.2)E -3 *(52/ 52)*	(1.7 ± 0.1)E -2 (3.5 - 36.1)E -3 *(52/ 52)*
BE-7 (32) (0)		(9.4 ± 0.4)E -2 (5.6 - 14.0)E -2 *(28/ 28)*	03 (1.0 ± 0.2)E -1 (6.6 - 14.0)E -2 *(4/ 4)*	(8.8 ± 0.9)E -2 (6.2 - 10.0)E -2 *(4/ 4)*
K-40 (32) (0)		(1.7 ± 0.8)E -3 (-5.7 - 11.4)E -3 *(1/ 28)*	03 (4.7 ± 1.6)E -3 (1.7 - 8.3)E -3 *(0/ 4)*	(4.3 ± 1.4)E -3 (5.1 - 594.0)E -5 *(0/ 4)*
CR-51 (32) (0)		(9.5 ± 10.6)E -4 (-1.0 - 1.0)E -2 *(0/ 28)*	02 (4.1 ± 1.2)E -3 (2.2 - 7.5)E -3 *(0/ 4)*	(-4.7 ± 31.7)E -4 (-9.8 - 3.5)E -3 *(0/ 4)*
MN-54 (32) (0)		(-1.7 ± 5.4)E -5 (-4.9 - 7.1)E -4 *(0/ 28)*	05 (1.3 ± 2.4)E -4 (-2.7 - 7.1)E -4 *(0/ 4)*	(-6.4 ± 6.3)E -5 (-1.7 - 1.1)E -4 *(0/ 4)*
CO-57 (32) (0)		(-2.0 ± 2.5)E -5 (-3.3 - 1.9)E -4 *(0/ 28)*	04 (9.8 ± 2.7)E -5 (4.8 - 17.2)E -5 *(0/ 4)*	(-2.2 ± 4.8)E -5 (-1.3 - 1.0)E -4 *(0/ 4)*
CO-58 (32) (0)		(7.5 ± 6.3)E -5 (-4.6 - 8.1)E -4 *(0/ 28)*	04 (4.0 ± 1.7)E -4 (-9.0 - 66.6)E -5 *(0/ 4)*	(-2.0 ± 2.6)E -4 (-7.4 - 5.1)E -4 *(0/ 4)*
FE-59 (32) (0)		(7.4 ± 31.5)E -5 (-4.6 - 2.3)E -3 *(0/ 28)*	03 (1.3 ± 0.3)E -3 (5.2 - 18.3)E -4 *(0/ 4)*	(-1.7 ± 2.6)E -4 (-9.0 - 1.9)E -4 *(0/ 4)*
CO-60 (32) (0)		(2.1 ± 5.8)E -5 (-8.0 - 5.6)E -4 *(0/ 28)*	08 (2.1 ± 1.5)E -4 (-1.7 - 5.6)E -4 *(0/ 4)*	(1.5 ± 1.8)E -4 (-2.4 - 5.7)E -4 *(0/ 4)*
ZN-65 (32) (0)		(-3.3 ± 1.5)E -4 (-1.8 - 1.0)E -3 *(0/ 28)*	03 (2.7 ± 3.0)E -4 (-5.1 - 9.6)E -4 *(0/ 4)*	(-7.5 ± 4.2)E -4 (-1.8 - 0.0)E -3 *(0/ 4)*
SE-75 (32) (0)		(3.1 ± 6.1)E -5 (-5.5 - 7.6)E -4 *(0/ 28)*	03 (4.4 ± 1.6)E -4 (8.6 - 75.7)E -5 *(0/ 4)*	(1.9 ± 0.8)E -4 (3.0 - 36.4)E -5 *(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., greater than three (3) standard deviations) is indicated with *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: AIR PARTICULATE

UNITS: PCI/CU. M

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**	STA. NO. MEAN RANGE NO. DETECTED**	MEAN RANGE NO. DETECTED**
ZR-95 (32) (0)		(1.4 ± 1.5)E -4 (-1.9 - 1.6)E -3 *(0/ 28)*	05 (6.3 ± 0.8)E -4 (4.9 - 7.9)E -4 *(0/ 4)*	(-2.6 ± 2.6)E -4 (-1.0 - 0.0)E -3 *(0/ 4)*
AG-110M (32) (0)		(5.6 ± 6.0)E -5 (-6.7 - 9.8)E -4 *(0/ 28)*	05 (2.6 ± 2.4)E -4 (-1.5 - 98.0)E -5 *(0/ 4)*	(-5.4 ± 18.4)E -5 (-5.6 - 2.6)E -4 *(0/ 4)*
RU-103 (32) (0)		(1.0 ± 0.8)E -4 (-8.0 - 7.8)E -4 *(0/ 28)*	01 (3.4 ± 1.0)E -4 (9.0 - 57.6)E -5 *(0/ 4)*	(3.1 ± 2.5)E -4 (-1.0 - 9.9)E -4 *(0/ 4)*
RU-106 (32) (0)		(6.5 ± 418.4)E -6 (-4.2 - 5.0)E -3 *(0/ 28)*	01 (1.9 ± 1.1)E -3 (-7.0 - 498.0)E -5 *(0/ 4)*	(-3.9 ± 10.6)E -4 (-2.6 - 2.2)E -3 *(0/ 4)*
SB-124 (32) (0)		(-1.7 ± 1.8)E -4 (-2.2 - 1.5)E -3 *(0/ 28)*	06 (4.7 ± 9.3)E -4 (-1.4 - 3.0)E -3 *(0/ 4)*	(4.7 ± 9.3)E -4 (-1.4 - 3.0)E -3 *(0/ 4)*
I-131 (32) (0)		(-4.1 ± 2.1)E -3 (-3.5 - 1.3)E -2 *(0/ 28)*	03 (5.4 ± 3.9)E -3 (-1.2 - 12.8)E -3 *(0/ 4)*	(-2.1 ± 2.9)E -3 (-8.1 - 5.8)E -3 *(0/ 4)*
CS-134 (32) (0)	.05	(-1.8 ± 0.8)E -4 (-1.4 - 0.4)E -3 *(0/ 28)*	06 (2.0 ± 1.6)E -4 (-2.3 - 5.2)E -4 *(0/ 4)*	(2.0 ± 1.8)E -4 (-2.3 - 5.2)E -4 *(0/ 4)*
CS-137 (32) (0)	.05	(-2.1 ± 52.1)E -6 (-8.9 - 6.6)E -4 *(0/ 28)*	03 (2.0 ± 1.1)E -4 (-2.7 - 48.5)E -5 *(0/ 4)*	(-4.3 ± 10.9)E -5 (-2.6 - 2.5)E -4 *(0/ 4)*
BA-140 (32) (0)		(3.4 ± 6.1)E -4 (-5.7 - 7.6)E -3 *(0/ 28)*	05 (2.0 ± 1.7)E -3 (-7.8 - 70.8)E -4 *(0/ 4)*	(-2.0 ± 2.1)E -3 (-8.1 - 1.2)E -3 *(0/ 4)*
CE-141 (32) (0)		(6.1 ± 12.4)E -5 (-1.2 - 1.7)E -3 *(0/ 28)*	08 (6.2 ± 2.0)E -4 (2.9 - 11.9)E -4 *(0/ 4)*	(-1.6 ± 4.2)E -4 (-1.1 - 0.7)E -3 *(0/ 4)*
CE-144 (32) (0)		(5.0 ± 208.8)E -6 (-2.0 - 2.4)E -3 *(0/ 28)*	07 (6.4 ± 2.1)E -4 (1.1 - 10.9)E -4 *(0/ 4)*	(-2.9 ± 37.3)E -5 (-9.9 - 7.3)E -4 *(0/ 4)*
TH-232 (32) (0)		(2.0 ± 1.5)E -4 (-1.1 - 2.2)E -3 *(0/ 28)*	03 (8.6 ± 4.6)E -4 (1.7 - 22.0)E -4 *(0/ 4)*	(3.2 ± 2.8)E -4 (-2.2 - 10.4)E -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., greater than three (3) standard 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 1995, no I-131 was detected on charcoal filters.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: CHARCOAL CARTRIDGE

UNITS: PCI/CU. M

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**	MEAN STA. RANGE NO. NO. DETECTED**	MEAN RANGE NO. DETECTED**
-----	-----	-----	-----	-----
I-131 (416)	.07	(-3.2 ± 5.6)E -4	06 (9.5 ± 14.9)E -4	(9.5 ± 14.9)E -4
(0)		(-6.4 - 2.5)E -2	(-2.3 - 2.6)E -2	(-2.3 - 2.6)E -2
		(0/364)	*(0/ 52)*	*(0/ 52)*

- * 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., greater than three (3) standard 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 1995. 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 1995 are consistent with that detected in the pre-operational phase.

Potassium-40 is a naturally occurring nuclide detected in the milk samples.

FIGURE 3.3
CESIUM-137 IN MILK
SEABROOK STATION

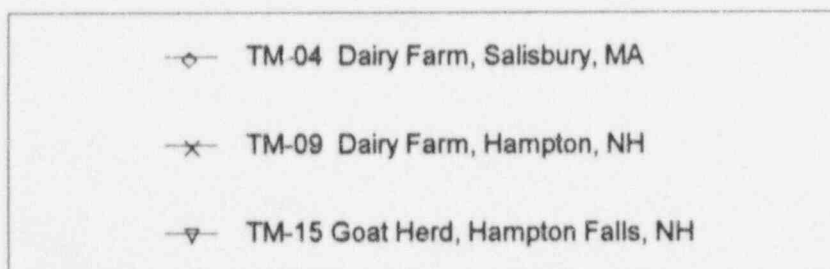
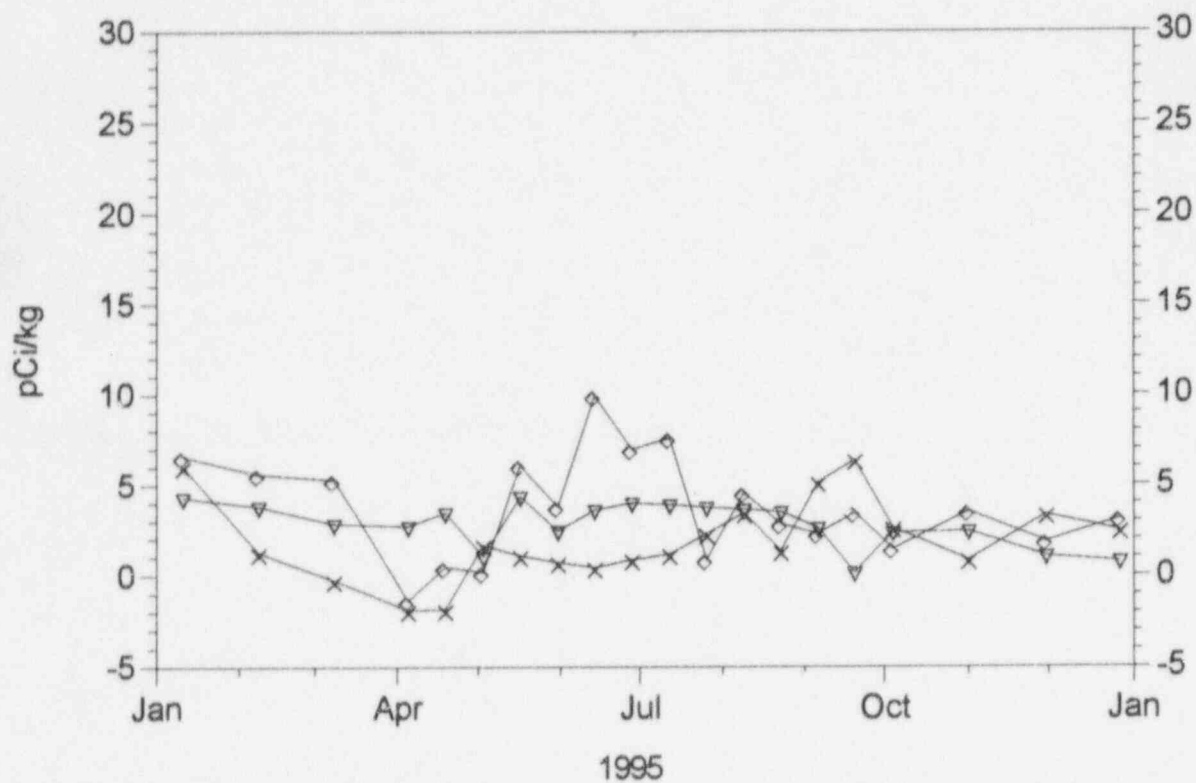
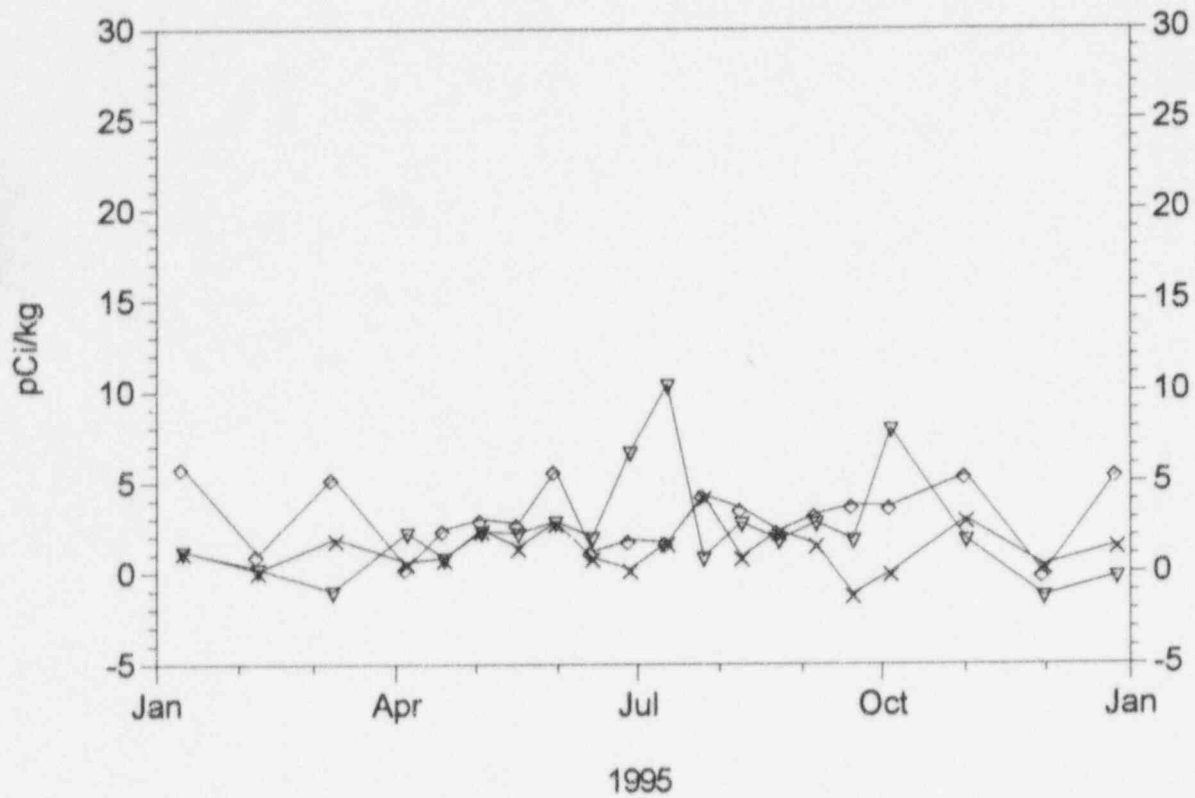


FIGURE 3.4
CESIUM-137 IN MILK
SEABROOK STATION



- ◇— TM-16 Goat Herd, Kensington, NH
- x— TM-20 Dairy Farm, Rowley, MA (Control)
- ▽— TM-21 Dairy Farm, N. Andover, MA (Control)

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: MILK

UNITS: PCI/KG

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**	STA. NO. MEAN RANGE NO. DETECTED**	MEAN RANGE NO. DETECTED**
BE-7 (120) (0)		(1.3 ± 1.3)E 0 (-3.8 - 2.5)E 1 *(0/ 80)*	15 (3.7 ± 2.0)E 0 (-1.0 - 2.4)E 1 *(0/ 20)*	(2.0 ± 1.8)E 0 (-2.2 - 3.3)E 1 *(0/ 40)*
K-40 (120) (0)		(1.5 ± 0.0)E 3 (1.2 - 2.2)E 3 *(80/ 80)*	16 (1.8 ± 0.0)E 3 (1.4 - 2.2)E 3 *(20/ 20)*	(1.3 ± 0.0)E 3 (1.2 - 1.5)E 3 *(40/ 40)*
CR-51 (120) (0)		(-1.2 ± 1.6)E 0 (-3.8 - 3.5)E 1 *(0/ 80)*	09 (1.6 ± 3.2)E 0 (-2.0 - 3.5)E 1 *(0/ 20)*	(-2.9 ± 2.2)E 0 (-3.5 - 2.6)E 1 *(0/ 40)*
MN-54 (120) (0)		(-3.9 ± 1.7)E -1 (-3.6 - 3.1)E 0 *(0/ 80)*	16 (1.8 ± 3.1)E -1 (-3.0 - 2.9)E 0 *(0/ 20)*	(-1.6 ± 1.9)E -1 (-4.1 - 1.7)E 0 *(0/ 40)*
CO-57 (120) (0)		(2.1 ± 1.4)E -1 (-2.8 - 4.4)E 0 *(0/ 80)*	09 (4.6 ± 1.8)E -1 (-1.2 - 2.1)E 0 *(0/ 20)*	(3.6 ± 11.1)E -2 (-1.2 - 2.0)E 0 *(0/ 40)*
CO-58 (120) (0)		(-3.5 ± 1.8)E -1 (-4.6 - 3.2)E 0 *(0/ 80)*	21 (4.1 ± 2.9)E -1 (-1.7 - 3.0)E 0 *(0/ 20)*	(2.7 ± 21.2)E -2 (-2.6 - 3.0)E 0 *(0/ 40)*
FE-59 (120) (0)		(2.8 ± 6.0)E -1 (-1.7 - 1.1)E 1 *(0/ 80)*	21 (2.9 ± 1.1)E 0 (-5.5 - 13.9)E 0 *(0/ 20)*	(1.3 ± 0.7)E 0 (-7.1 - 13.9)E 0 *(0/ 40)*
CO-60 (120) (0)		(-6.2 ± 19.5)E -2 (-5.8 - 3.4)E 0 *(0/ 80)*	20 (8.6 ± 3.8)E -1 (-2.4 - 4.4)E 0 *(0/ 20)*	(6.9 ± 3.0)E -1 (-4.2 - 5.0)E 0 *(0/ 40)*
ZN-65 (120) (0)		(-1.6 ± 0.5)E 0 (-1.2 - 1.1)E 1 *(0/ 80)*	20 (1.3 ± 10.3)E -1 (-6.0 - 8.1)E 0 *(0/ 20)*	(1.2 ± 710.5)E -3 (-9.6 - 8.1)E 0 *(0/ 40)*
SE-75 (120) (0)		(-1.7 ± 2.2)E -1 (-7.6 - 3.3)E 0 *(0/ 80)*	21 (4.0 ± 3.9)E -1 (-3.6 - 3.0)E 0 *(0/ 20)*	(4.5 ± 27.1)E -2 (-3.9 - 3.0)E 0 *(0/ 40)*
ZR-95 (120) (0)		(4.1 ± 3.4)E -1 (-5.6 - 7.4)E 0 *(0/ 80)*	16 (1.1 ± 0.6)E 0 (-2.9 - 7.2)E 0 *(0/ 20)*	(3.4 ± 4.2)E -1 (-4.8 - 6.5)E 0 *(0/ 40)*

- * 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., greater than three (3) standard deviations) is indicated with *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: MILK

UNITS: PCI/KG

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**	STA. NO. MEAN RANGE NO. DETECTED**	MEAN RANGE NO. DETECTED**
AG-110M(120) (0)		(-6.0 ± 28.5)E -2 (-1.0 - 0.5)E 1 *(0/ 80)*	16 (5.9 ± 5.1)E -1 (-3.4 - 5.2)E 0 *(0/ 20)*	(2.3 ± 3.5)E -1 (-4.1 - 6.2)E 0 *(0/ 40)*
RU-103 (120) (0)		(-9.1 ± 2.0)E -1 (-4.6 - 4.6)E 0 *(0/ 80)*	09 (-4.6 ± 3.8)E -1 (-3.4 - 4.2)E 0 *(0/ 20)*	(-1.2 ± 0.3)E 0 (-4.6 - 3.8)E 0 *(0/ 40)*
RU-106 (120) (0)		(4.2 ± 17.0)E -1 (-2.8 - 5.4)E 1 *(0/ 80)*	15 (6.4 ± 4.2)E 0 (-2.2 - 5.4)E 1 *(0/ 20)*	(-3.9 ± 2.0)E 0 (-3.5 - 1.8)E 1 *(0/ 40)*
SB-124 (120) (0)		(-2.8 ± 4.0)E -1 (-9.8 - 8.4)E 0 *(0/ 80)*	16 (7.7 ± 7.3)E -1 (-5.2 - 8.4)E 0 *(0/ 20)*	(-1.1 ± 0.5)E 0 (-8.4 - 6.0)E 0 *(0/ 40)*
I-131 (120) (0)	1.	(2.7 ± 0.9)E -2 (-1.1 - 2.6)E -1 *(0/ 80)*	16 (4.3 ± 2.0)E -2 (-1.1 - 2.4)E -1 *(0/ 20)*	(4.8 ± 12.8)E -3 (-1.5 - 3.0)E -1 *(0/ 40)*
CS-134 (120) (0)	15.	(-9.1 ± 2.1)E -1 (-8.1 - 2.2)E 0 *(0/ 80)*	21 (-1.1 ± 4.0)E -1 (-3.5 - 1.1)E 0 *(0/ 20)*	(-1.9 ± 2.9)E -1 (-3.5 - 3.1)E 0 *(0/ 40)*
CS-137 (120) (0)	18.	(2.9 ± 0.2)E 0 (-1.9 - 9.9)E 0 *(12/ 80)*	04 (3.7 ± 0.6)E 0 (-1.4 - 9.9)E 0 *(5/ 20)*	(1.9 ± 0.4)E 0 (-1.3 - 10.4)E 0 *(2/ 40)*
BA-140 (120) (0)	15.	(1.4 ± 2.6)E -1 (-6.5 - 7.2)E 0 *(0/ 80)*	04 (4.2 ± 4.5)E -1 (-2.3 - 7.2)E 0 *(0/ 20)*	(-5.8 ± 3.5)E -1 (-5.4 - 3.8)E 0 *(0/ 40)*
CE-141 (120) (0)		(-1.2 ± 35.3)E -2 (-10.0 - 6.7)E 0 *(0/ 80)*	09 (5.6 ± 7.0)E -1 (-3.5 - 6.7)E 0 *(0/ 20)*	(-4.2 ± 3.6)E -1 (-5.6 - 4.4)E 0 *(0/ 40)*
CE-144 (120) (0)		(7.6 ± 10.6)E -1 (-1.7 - 3.0)E 1 *(0/ 80)*	04 (4.2 ± 2.5)E 0 (-1.7 - 3.0)E 1 *(0/ 20)*	(5.8 ± 12.1)E -1 (-2.5 - 1.4)E 1 *(0/ 40)*
TH-232 (120) (0)		(1.6 ± 0.7)E 0 (-2.2 - 1.6)E 1 *(0/ 80)*	09 (2.8 ± 1.2)E 0 (-5.5 - 12.4)E 0 *(0/ 20)*	(1.1 ± 1.0)E 0 (-1.1 - 1.6)E 1 *(0/ 40)*

* 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., greater than three (3) standard 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. Sea Water sample (WS-51) was not collected from Ipswich Bay (control) during November. This was do to rough seas and weather that continued for the entire collection period.

The only radionuclide detected in 1995 was naturally occurring K-40.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: SEAWATER

UNITS: PCI/KG

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**	STA. NO. MEAN RANGE NO. DETECTED**	MEAN RANGE NO. DETECTED**
BE-7 (23) (0)		(2.0 ± 1.7)E 0 (-6.7 - 11.5)E 0 *(0/ 12)*	01 (2.0 ± 1.7)E 0 (-6.7 - 11.5)E 0 *(0/ 12)*	(-1.1 ± 2.0)E 0 (-1.4 - 0.6)E 1 *(0/ 11)*
K-40 (23) (0)		(3.0 ± 0.1)E 2 (2.2 - 3.6)E 2 *(12/ 12)*	01 (3.0 ± 0.1)E 2 (2.2 - 3.6)E 2 *(12/ 12)*	(2.7 ± 0.1)E 2 (2.3 - 3.1)E 2 *(11/ 11)*
CR-51 (23) (0)		(-1.6 ± 35.7)E -1 (-1.4 - 2.5)E 1 *(0/ 12)*	51 (6.7 ± 32.2)E -1 (-1.4 - 2.5)E 1 *(0/ 11)*	(6.7 ± 32.2)E -1 (-1.4 - 2.5)E 1 *(0/ 11)*
MN-54 (23) (0)	15.	(-4.7 ± 3.2)E -1 (-2.5 - 0.8)E 0 *(0/ 12)*	01 (-4.7 ± 3.2)E -1 (-2.5 - 0.8)E 0 *(0/ 12)*	(-9.1 ± 2.0)E -1 (-1.9 - 0.0)E 0 *(0/ 11)*
CO-57 (23) (0)		(-7.5 ± 340.5)E -3 (-2.2 - 1.6)E 0 *(0/ 12)*	01 (-7.5 ± 340.5)E -3 (-2.2 - 1.6)E 0 *(0/ 12)*	(-4.3 ± 2.4)E -1 (-2.1 - 0.6)E 0 *(0/ 11)*
CO-58 (23) (0)	15.	(-5.9 ± 3.1)E -1 (-2.8 - 0.7)E 0 *(0/ 12)*	51 (-2.2 ± 3.9)E -1 (-1.6 - 2.2)E 0 *(0/ 11)*	(-2.2 ± 3.9)E -1 (-1.6 - 2.2)E 0 *(0/ 11)*
FE-59 (23) (0)	30.	(-1.6 ± 8.8)E -1 (-5.0 - 5.3)E 0 *(0/ 12)*	51 (1.4 ± 0.9)E 0 (-4.6 - 4.5)E 0 *(0/ 11)*	(1.4 ± 0.9)E 0 (-4.6 - 4.5)E 0 *(0/ 11)*
CO-60 (23) (0)	15.	(2.4 ± 4.0)E -1 (-3.0 - 2.0)E 0 *(0/ 12)*	01 (2.4 ± 4.0)E -1 (-3.0 - 2.0)E 0 *(0/ 12)*	(3.9 ± 19.3)E -2 (-1.1 - 1.0)E 0 *(0/ 11)*
ZN-65 (23) (0)	30.	(-1.6 ± 0.5)E 0 (-5.3 - 1.8)E 0 *(0/ 12)*	51 (-1.5 ± 0.6)E 0 (-4.9 - 1.0)E 0 *(0/ 11)*	(-1.5 ± 0.6)E 0 (-4.9 - 1.0)E 0 *(0/ 11)*
SE-75 (23) (0)		(-3.9 ± 3.9)E -1 (-3.5 - 1.2)E 0 *(0/ 12)*	51 (-1.9 ± 3.0)E -1 (-1.8 - 1.5)E 0 *(0/ 11)*	(-1.9 ± 3.0)E -1 (-1.8 - 1.5)E 0 *(0/ 11)*
ZR-95 (23) (0)	15.	(3.0 ± 5.1)E -1 (-2.1 - 3.2)E 0 *(0/ 12)*	51 (5.5 ± 4.8)E -1 (-2.2 - 3.0)E 0 *(0/ 11)*	(5.5 ± 4.8)E -1 (-2.2 - 3.0)E 0 *(0/ 11)*

* 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., greater than three (3) standard deviations) is indicated with *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: SEAWATER

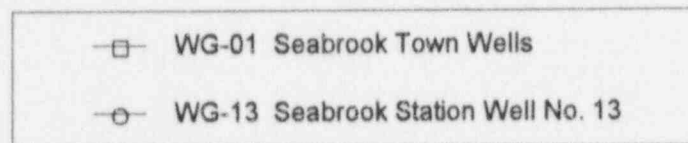
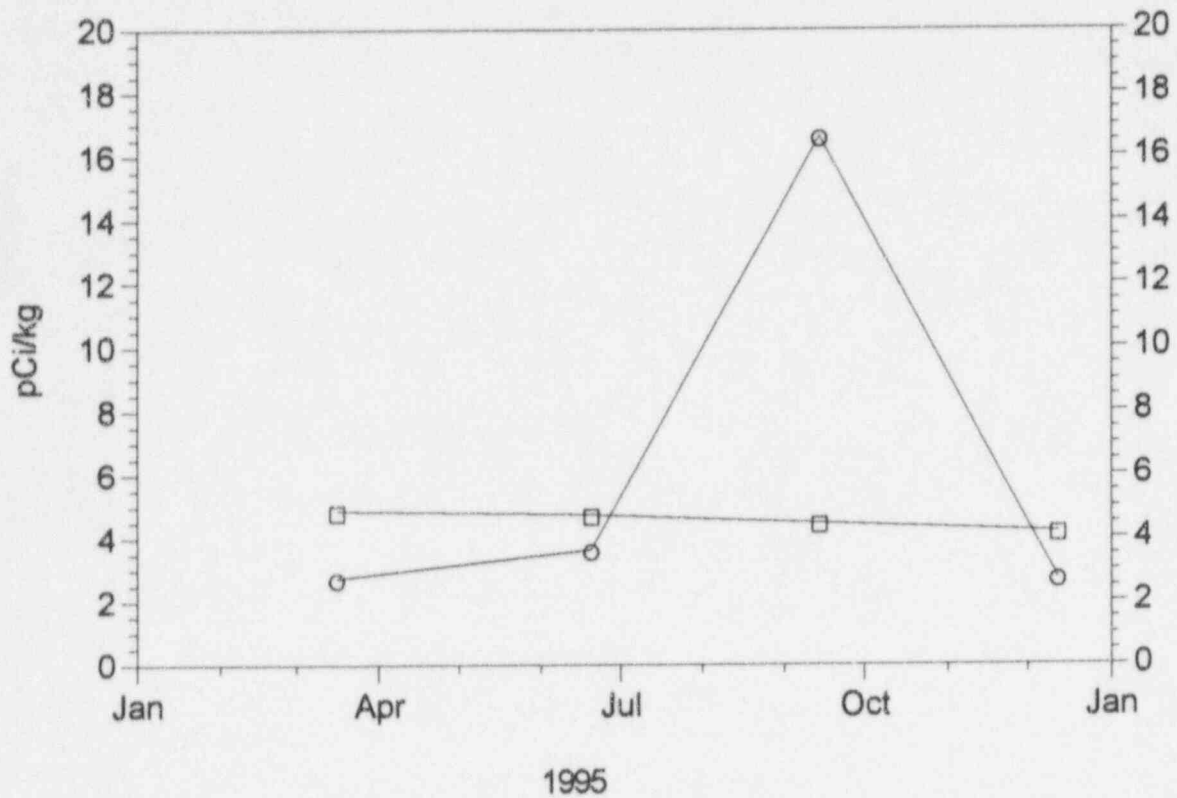
UNITS: PCI/KG

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**	MEAN RANGE NO. DETECTED**	MEAN RANGE NO. DETECTED**
AG-110M (23) (0)		(-1.9 ± 4.1)E -1 (-2.5 - 2.2)E 0 *(0/ 12)*	51 (-7.2 ± 34.6)E -2 (-2.9 - 1.1)E 0 *(0/ 11)*	(-7.2 ± 34.6)E -2 (-2.9 - 1.1)E 0 *(0/ 11)*
RU-103 (23) (0)		(-1.2 ± 0.4)E 0 (-2.9 - 1.1)E 0 *(0/ 12)*	51 (-1.2 ± 0.3)E 0 (-2.7 - 0.0)E 0 *(0/ 11)*	(-1.2 ± 0.3)E 0 (-2.7 - 0.0)E 0 *(0/ 11)*
RU-106 (23) (0)		(1.4 ± 3.0)E 0 (-1.6 - 1.9)E 1 *(0/ 12)*	51 (1.8 ± 2.1)E 0 (-1.4 - 1.3)E 1 *(0/ 11)*	(1.8 ± 2.1)E 0 (-1.4 - 1.3)E 1 *(0/ 11)*
SB-124 (23) (0)		(5.9 ± 6.8)E -1 (-3.1 - 4.5)E 0 *(0/ 12)*	51 (8.7 ± 7.4)E -1 (-3.9 - 3.9)E 0 *(0/ 11)*	(8.7 ± 7.4)E -1 (-3.9 - 3.9)E 0 *(0/ 11)*
I-131 (23) (0)	15.	(-1.5 ± 11.5)E -1 (-6.6 - 6.1)E 0 *(0/ 12)*	01 (-1.5 ± 11.5)E -1 (-6.6 - 6.1)E 0 *(0/ 12)*	(-7.6 ± 5.6)E -1 (-3.0 - 2.2)E 0 *(0/ 11)*
CS-134 (23) (0)	15.	(3.6 ± 3.9)E -1 (-1.4 - 3.1)E 0 *(0/ 12)*	01 (3.6 ± 3.9)E -1 (-1.4 - 3.1)E 0 *(0/ 12)*	(9.0 ± 30.9)E -2 (-1.1 - 1.7)E 0 *(0/ 11)*
CS-137 (23) (0)	18.	(4.7 ± 3.0)E -1 (-1.3 - 2.1)E 0 *(0/ 12)*	01 (4.7 ± 3.0)E -1 (-1.3 - 2.1)E 0 *(0/ 12)*	(-3.8 ± 2.6)E -1 (-1.7 - 0.6)E 0 *(0/ 11)*
BA-140 (23) (0)	15.	(2.8 ± 4.2)E -1 (-1.3 - 3.1)E 0 *(0/ 12)*	01 (2.8 ± 4.2)E -1 (-1.3 - 3.1)E 0 *(0/ 12)*	(-1.1 ± 0.7)E 0 (-5.5 - 2.0)E 0 *(0/ 11)*
CE-141 (23) (0)		(-6.2 ± 5.9)E -1 (-3.7 - 3.0)E 0 *(0/ 12)*	51 (4.0 ± 59.0)E -2 (-3.5 - 2.3)E 0 *(0/ 11)*	(4.0 ± 59.0)E -2 (-3.5 - 2.3)E 0 *(0/ 11)*
CE-144 (23) (0)		(-3.4 ± 2.7)E 0 (-2.4 - 0.7)E 1 *(0/ 12)*	51 (-2.8 ± 2.2)E 0 (-1.8 - 0.7)E 1 *(0/ 11)*	(-2.8 ± 2.2)E 0 (-1.8 - 0.7)E 1 *(0/ 11)*
TH-232 (23) (0)		(1.7 ± 1.2)E 0 (-3.7 - 11.7)E 0 *(0/ 12)*	01 (1.7 ± 1.2)E 0 (-3.7 - 11.7)E 0 *(0/ 12)*	(1.7 ± 1.5)E 0 (-4.5 - 12.1)E 0 *(0/ 11)*
H-3 (8) (0)	3000.	(1.4 ± 0.5)E 2 (4.0 - 26.9)E 1 *(0/ 4)*	01 (1.4 ± 0.5)E 2 (4.0 - 26.9)E 1 *(0/ 4)*	(1.6 ± 7.0)E 1 (-8.9 - 21.7)E 1 *(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., greater than three (3) standard deviations) is indicated with *()*.

FIGURE 3.5

GROSS-BETA MEASUREMENTS OF GROUND WATER
SEABROOK STATION



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.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: GROUND WATER

UNITS: PCI/KG

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****		STATION WITH HIGHEST MEAN *****		CONTROL STATIONS *****	
		MEAN RANGE NO. DETECTED**		STA. NO. MEAN RANGE NO. DETECTED**		MEAN RANGE NO. DETECTED**	
GR-B (8) (0)	4.	(5.5 ± 1.6)E 0 (2.7 - 16.6)E 0 *(8/ 8)*		13 (6.4 ± 3.4)E 0 (2.7 - 16.6)E 0 *(4/ 4)*			NO DATA
BE-7 (8) (0)		(4.6 ± 2.9)E 0 (-6.1 - 18.9)E 0 *(0/ 8)*		01 (6.8 ± 4.0)E 0 (2.3 - 18.9)E 0 *(0/ 4)*			NO DATA
K-40 (8) (0)		(3.7 ± 8.4)E 0 (-3.2 - 4.7)E 1 *(0/ 8)*		01 (1.7 ± 1.3)E 1 (-9.0 - 47.1)E 0 *(0/ 4)*			NO DATA
CR-51 (8) (0)		(5.0 ± 12.6)E -1 (-4.1 - 5.6)E 0 *(0/ 8)*		01 (1.6 ± 1.9)E 0 (-3.0 - 5.6)E 0 *(0/ 4)*			NO DATA
MN-54 (8) (0)	15.	(-6.3 ± 3.3)E -1 (-1.9 - 0.7)E 0 *(0/ 8)*		13 (-4.0 ± 3.5)E -1 (-1.1 - 0.6)E 0 *(0/ 4)*			NO DATA
CO-57 (8) (0)		(3.2 ± 4.2)E -1 (-1.0 - 3.0)E 0 *(0/ 8)*		01 (7.3 ± 7.6)E -1 (-3.2 - 29.8)E -1 *(0/ 4)*			NO DATA
CO-58 (8) (0)	15.	(-5.8 ± 5.1)E -1 (-3.2 - 1.1)E 0 *(0/ 8)*		01 (-1.2 ± 5.2)E -1 (-1.4 - 0.8)E 0 *(0/ 4)*			NO DATA
FE-59 (8) (0)	30.	(4.3 ± 16.3)E -1 (-6.6 - 7.0)E 0 *(0/ 8)*		01 (2.6 ± 1.8)E 0 (-1.1 - 7.0)E 0 *(0/ 4)*			NO DATA
CO-60 (8) (0)	15.	(3.8 ± 4.9)E -1 (-2.2 - 1.7)E 0 *(0/ 8)*		01 (1.0 ± 0.3)E 0 (1.2 - 16.8)E -1 *(0/ 4)*			NO DATA
ZN-65 (8) (0)	30.	(-6.2 ± 11.9)E -1 (-4.9 - 4.5)E 0 *(0/ 8)*		01 (-2.0 ± 18.7)E -1 (-3.7 - 4.5)E 0 *(0/ 4)*			NO DATA
SE-75 (8) (0)		(-1.4 ± 8.9)E -1 (-5.3 - 2.7)E 0 *(0/ 8)*		01 (1.6 ± 18.5)E -1 (-5.3 - 2.7)E 0 *(0/ 4)*			NO DATA
ZR-95 (8) (0)	15.	(-3.4 ± 8.4)E -1 (-4.2 - 3.7)E 0 *(0/ 8)*		13 (3.8 ± 12.3)E -1 (-2.2 - 3.7)E 0 *(0/ 4)*			NO DATA

* 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., greater than three (3) standard deviations) is indicated with *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: GROUND WATER

UNITS: PCI/KG

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**	MEAN RANGE STA. NO. NO. DETECTED**	MEAN RANGE NO. DETECTED**
GR-B (8) (0)	4.	(5.5 ± 1.6)E 0 (2.7 - 16.6)E 0 *(8/ 8)*	13 (6.4 ± 3.4)E 0 (2.7 - 16.6)E 0 *(4/ 4)*	NO DATA
BE-7 (8) (0)		(4.6 ± 2.9)E 0 (-6.1 - 18.9)E 0 *(0/ 8)*	01 (6.8 ± 4.0)E 0 (2.3 - 18.9)E 0 *(0/ 4)*	NO DATA
K-40 (8) (0)		(3.7 ± 8.4)E 0 (-3.2 - 4.7)E 1 *(0/ 8)*	01 (1.7 ± 1.3)E 1 (-9.0 - 47.1)E 0 *(0/ 4)*	NO DATA
CR-51 (8) (0)		(5.0 ± 12.6)E -1 (-4.1 - 5.6)E 0 *(0/ 8)*	01 (1.6 ± 1.9)E 0 (-3.0 - 5.6)E 0 *(0/ 4)*	NO DATA
MN-54 (8) (0)	15.	(-6.3 ± 3.3)E -1 (-1.9 - 0.7)E 0 *(0/ 8)*	13 (-4.0 ± 3.5)E -1 (-1.1 - 0.6)E 0 *(0/ 4)*	NO DATA
CO-57 (8) (0)		(3.2 ± 4.2)E -1 (-1.0 - 3.0)E 0 *(0/ 8)*	01 (7.3 ± 7.6)E -1 (-3.2 - 29.8)E -1 *(0/ 4)*	NO DATA
CO-58 (8) (0)	15.	(-5.8 ± 5.1)E -1 (-3.2 - 1.1)E 0 *(0/ 8)*	01 (-1.2 ± 5.2)E -1 (-1.4 - 0.8)E 0 *(0/ 4)*	NO DATA
FE-59 (8) (0)	30.	(4.3 ± 16.3)E -1 (-6.6 - 7.0)E 0 *(0/ 8)*	01 (2.6 ± 1.8)E 0 (-1.1 - 7.0)E 0 *(0/ 4)*	NO DATA
CO-60 (8) (0)	15.	(3.8 ± 4.9)E -1 (-2.2 - 1.7)E 0 *(0/ 8)*	01 (1.0 ± 0.3)E 0 (1.2 - 16.8)E -1 *(0/ 4)*	NO DATA
ZN-65 (8) (0)	30.	(-6.2 ± 11.9)E -1 (-4.9 - 4.5)E 0 *(0/ 8)*	01 (-2.0 ± 18.7)E -1 (-3.7 - 4.5)E 0 *(0/ 4)*	NO DATA
SE-75 (8) (0)		(-1.4 ± 8.9)E -1 (-5.3 - 2.7)E 0 *(0/ 8)*	01 (1.6 ± 18.5)E -1 (-5.3 - 2.7)E 0 *(0/ 4)*	NO DATA
ZR-95 (8) (0)	15.	(-3.4 ± 8.4)E -1 (-4.2 - 3.7)E 0 *(0/ 8)*	13 (3.8 ± 12.3)E -1 (-2.2 - 3.7)E 0 *(0/ 4)*	NO DATA

* 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., greater than three (3) standard deviations) is indicated with *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: GROUND WATER

UNITS: PCI/KG

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STA. NO.	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**		MEAN RANGE NO. DETECTED**	MEAN RANGE NO. DETECTED**
AG-110M (8) (0)		(-5.1 ± 50.1)E -2 (-1.4 - 2.1)E 0 *(0/ 8)*	13	(4.6 ± 8.3)E -1 (-1.4 - 2.1)E 0 *(0/ 4)*	NO DATA
RU-103 (8) (0)		(-1.4 ± 0.6)E 0 (-3.7 - 1.5)E 0 *(0/ 8)*	01	(-1.2 ± 0.6)E 0 (-2.2 - 0.6)E 0 *(0/ 4)*	NO DATA
RU-106 (8) (0)		(3.8 ± 5.2)E 0 (-2.2 - 2.2)E 1 *(0/ 8)*	13	(4.6 ± 9.8)E 0 (-2.2 - 2.2)E 1 *(0/ 4)*	NO DATA
SB-124 (8) (0)		(-8.9 ± 13.0)E -1 (-6.2 - 4.6)E 0 *(0/ 8)*	13	(1.4 ± 1.4)E 0 (-2.0 - 4.6)E 0 *(0/ 4)*	NO DATA
I-131 (8) (0)	15	(1.4 ± 0.9)E 0 (-4.0 - 4.1)E 0 *(0/ 8)*	13	(2.2 ± 0.8)E 0 (4.5 - 40.7)E -1 *(0/ 4)*	NO DATA
CS-134 (8) (0)	15.	(6.3 ± 10.8)E -1 (-3.3 - 7.1)E 0 *(0/ 8)*	01	(2.3 ± 1.7)E 0 (-7.7 - 70.6)E -1 *(0/ 4)*	NO DATA
CS-137 (8) (0)	18.	(-2.3 ± 6.4)E -1 (-3.3 - 2.0)E 0 *(0/ 8)*	01	(2.8 ± 8.6)E -1 (-2.0 - 2.0)E 0 *(0/ 4)*	NO DATA
BA-140 (8) (0)	15.	(4.5 ± 7.6)E -1 (-2.2 - 3.7)E 0 *(0/ 8)*	01	(8.2 ± 10.4)E -1 (-2.2 - 2.3)E 0 *(0/ 4)*	NO DATA
CE-141 (8) (0)		(1.1 ± 1.0)E 0 (-3.1 - 5.4)E 0 *(0/ 8)*	13	(1.9 ± 1.0)E 0 (-7.1 - 481.0)E -2 *(0/ 4)*	NO DATA
CE-144 (8) (0)		(-4.1 ± 3.1)E 0 (-2.1 - 0.5)E 1 *(0/ 8)*	13	(-3.7 ± 3.3)E 0 (-9.9 - 2.8)E 0 *(0/ 4)*	NO DATA
TH-232 (8) (0)		(1.0 ± 0.8)E 0 (-1.9 - 5.4)E 0 *(0/ 8)*	13	(2.6 ± 1.0)E 0 (7.0 - 53.8)E -1 *(0/ 4)*	NO DATA
H-3 (8) (0)	3000.	(1.1 ± 0.6)E 2 (-1.8 - 3.5)E 2 *(0/ 8)*	01	(1.4 ± 0.8)E 2 (-2.1 - 35.0)E 1 *(0/ 4)*	NO DATA

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** The fraction of sample analyses yielding detectable measurements (i.e., greater than three (3) standard 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 in 1995 were naturally occurring K-40, Th-232 and its natural daughters.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: SEDIMENT

UNITS: PCI/KG DRY

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STA. NO.	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**		MEAN RANGE NO. DETECTED**	MEAN RANGE NO. DETECTED**
BE-7 (30) (0)		(3.3 ± 3.4)E 1 (-2.0 - 2.9)E 2 *(0/ 18)*	07	(5.7 ± 5.3)E 1 (-1.0 - 2.5)E 2 *(0/ 6)*	(-3.1 ± 33.2)E 0 (-2.2 - 1.4)E 2 *(0/ 12)*
K-40 (30) (0)		(1.5 ± 0.1)E 4 (1.0 - 2.4)E 4 *(18/ 18)*	08	(1.9 ± 0.2)E 4 (1.0 - 2.4)E 4 *(6/ 6)*	(1.3 ± 0.0)E 4 (1.0 - 1.4)E 4 *(12/ 12)*
CR-51 (30) (0)		(2.2 ± 56.7)E 0 (-3.5 - 3.8)E 2 *(0/ 18)*	08	(5.8 ± 9.8)E 1 (-2.6 - 3.6)E 2 *(0/ 6)*	(-5.2 ± 6.8)E 1 (-4.3 - 4.3)E 2 *(0/ 12)*
MN-54 (30) (0)		(-1.8 ± 29.2)E -1 (-3.5 - 1.5)E 1 *(0/ 18)*	02	(4.6 ± 3.4)E 0 (-8.4 - 15.4)E 0 *(0/ 6)*	(-1.5 ± 3.8)E 0 (-2.0 - 1.9)E 1 *(0/ 12)*
CO-57 (30) (0)		(5.4 ± 12.9)E -1 (-7.4 - 11.5)E 0 *(0/ 18)*	57	(6.7 ± 3.6)E 0 (-3.6 - 18.9)E 0 *(0/ 6)*	(3.5 ± 2.3)E 0 (-8.1 - 18.9)E 0 *(0/ 12)*
CO-58 (30) (0)		(-7.6 ± 3.8)E 0 (-3.4 - 2.3)E 1 *(0/ 18)*	57	(2.2 ± 5.3)E 0 (-1.1 - 2.1)E 1 *(0/ 6)*	(-4.1 ± 4.5)E 0 (-4.1 - 2.1)E 1 *(0/ 12)*
FE-59 (30) (0)		(-2.6 ± 1.4)E 1 (-1.0 - 0.5)E 2 *(0/ 18)*	52	(7.4 ± 18.1)E 0 (-6.6 - 5.3)E 1 *(0/ 6)*	(-4.1 ± 11.7)E 0 (-6.6 - 5.3)E 1 *(0/ 12)*
CO-60 (30) (0)		(-2.4 ± 3.8)E 0 (-2.8 - 3.8)E 1 *(0/ 18)*	57	(5.2 ± 4.6)E 0 (-9.7 - 23.0)E 0 *(0/ 6)*	(-5.1 ± 33.9)E -1 (-1.8 - 2.3)E 1 *(0/ 12)*
ZN-65 (30) (0)		(-3.7 ± 1.3)E 1 (-1.2 - 0.4)E 2 *(0/ 18)*	57	(2.3 ± 3.5)E 1 (-4.0 - 19.4)E 1 *(0/ 6)*	(2.2 ± 2.0)E 1 (-4.0 - 19.4)E 1 *(0/ 12)*
SE-75 (30) (0)		(-3.9 ± 3.3)E 0 (-2.8 - 1.4)E 1 *(0/ 18)*	02	(1.7 ± 5.5)E 0 (-2.2 - 1.4)E 1 *(0/ 6)*	(-7.5 ± 3.2)E 0 (-2.6 - 1.1)E 1 *(0/ 12)*
ZR-95 (30) (0)		(2.0 ± 5.4)E 0 (-3.8 - 3.6)E 1 *(0/ 18)*	52	(3.8 ± 1.1)E 1 (0.0 - 7.2)E 1 *(0/ 6)*	(2.5 ± 0.7)E 1 (-7.9 - 72.2)E 0 *(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., greater than three (3) standard deviations) is indicated with *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: SEDIMENT

UNITS: PCI/KG DRY

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**	STA. NO. MEAN RANGE NO. DETECTED**	MEAN RANGE NO. DETECTED**
AG-110M (30) (0)		(4.7 ± 3.0)E 0 (-1.5 - 2.5)E 1 *(0/ 18)*	08 (8.9 ± 3.7)E 0 (-2.7 - 19.4)E 0 *(0/ 6)*	(-3.1 ± 3.8)E 0 (-2.1 - 1.5)E 1 *(0/ 12)*
RU-103 (30) (0)		(-1.0 ± 4.9)E 0 (-3.5 - 3.8)E 1 *(0/ 18)*	08 (8.1 ± 5.6)E 0 (-1.8 - 1.8)E 1 *(0/ 6)*	(-3.9 ± 5.2)E 0 (-3.6 - 2.2)E 1 *(0/ 12)*
RU-106 (30) (0)		(-6.6 ± 273.3)E -1 (-2.7 - 1.9)E 2 *(0/ 18)*	52 (1.1 ± 0.4)E 2 (-3.8 - 28.0)E 1 *(0/ 6)*	(8.3 ± 3.0)E 1 (-1.1 - 2.8)E 2 *(0/ 12)*
SB-124 (30) (0)		(-4.8 ± 58.5)E -1 (-3.9 - 4.2)E 1 *(0/ 18)*	08 (4.7 ± 11.5)E 0 (-2.5 - 4.2)E 1 *(0/ 6)*	(-5.0 ± 5.7)E 0 (-3.9 - 1.9)E 1 *(0/ 12)*
I-131 (30) (0)		(-3.0 ± 3.1)E 1 (-2.9 - 2.2)E 2 *(0/ 18)*	52 (5.8 ± 7.6)E 1 (-1.9 - 3.1)E 2 *(0/ 6)*	(1.2 ± 4.4)E 1 (-1.9 - 3.1)E 2 *(0/ 12)*
CS-134 (30) (0)	150.	(-9.6 ± 5.0)E 0 (-4.7 - 1.6)E 1 *(0/ 18)*	07 (-1.1 ± 6.8)E 0 (-2.6 - 1.6)E 1 *(0/ 6)*	(-9.7 ± 5.3)E 0 (-4.8 - 0.7)E 1 *(0/ 12)*
CS-137 (30) (0)	180.	(-6.9 ± 361.9)E -2 (-2.6 - 2.7)E 1 *(0/ 18)*	52 (6.8 ± 9.6)E 0 (-1.8 - 3.9)E 1 *(0/ 6)*	(6.9 ± 59.9)E -1 (-1.9 - 3.9)E 1 *(0/ 12)*
BA-140 (30) (0)		(-1.9 ± 14.4)E 0 (-10.0 - 10.8)E 1 *(0/ 18)*	57 (2.3 ± 3.5)E 1 (-7.7 - 12.9)E 1 *(0/ 6)*	(2.0 ± 2.0)E 1 (-7.7 - 12.9)E 1 *(0/ 12)*
CE-141 (30) (0)		(1.9 ± 1.0)E 1 (-4.9 - 9.7)E 1 *(0/ 18)*	02 (3.7 ± 2.0)E 1 (-1.9 - 9.7)E 1 *(0/ 6)*	(1.6 ± 0.7)E 1 (-1.9 - 6.0)E 1 *(0/ 12)*
CE-144 (30) (0)		(-4.1 ± 1.8)E 1 (-2.0 - 0.8)E 2 *(0/ 18)*	07 (-3.1 ± 21.2)E 0 (-6.8 - 7.9)E 1 *(0/ 6)*	(-4.3 ± 2.4)E 1 (-1.6 - 1.1)E 2 *(0/ 12)*
TH-232 (30) (0)		(4.8 ± 0.7)E 2 (1.9 - 10.6)E 2 *(17/ 18)*	52 (9.0 ± 0.9)E 2 (6.9 - 13.4)E 2 *(6/ 6)*	(6.2 ± 1.0)E 2 (2.8 - 13.4)E 2 *(12/ 12)*

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** The fraction of sample analyses yielding detectable measurements (i.e., greater than three (3) standard 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.

During the year the fish species collected from station no.03 were Winter Flounder and common Yellow Tail Flounder. The species collected from station no. 53 were Winter Flounder, common Yellow Tail Flounder and Dog Fish Shark.

The only radionuclide detected in fish samples in 1995 was naturally occurring K-40.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: FISHES

UNITS: PCI/KG WET

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STA. NO.	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**		MEAN RANGE NO. DETECTED**	MEAN RANGE NO. DETECTED**
BE-7 (8) (0)		(4.5 ± 41.2)E 0 (-1.1 - 0.6)E 2 *(0/ 4)*	03	(4.5 ± 41.2)E 0 (-1.1 - 0.6)E 2 *(0/ 4)*	(-2.7 ± 24.3)E 0 (-5.3 - 4.3)E 1 *(0/ 4)*
K-40 (8) (0)		(2.9 ± 0.1)E 3 (2.6 - 3.2)E 3 *(4/ 4)*	03	(2.9 ± 0.1)E 3 (2.6 - 3.2)E 3 *(4/ 4)*	(2.9 ± 0.1)E 3 (2.7 - 3.3)E 3 *(4/ 4)*
CR-51 (8) (0)		(5.5 ± 3.1)E 1 (-6.3 - 141.0)E 0 *(0/ 4)*	53	(1.1 ± 0.1)E 2 (8.4 - 12.5)E 1 *(0/ 4)*	(1.1 ± 0.1)E 2 (8.4 - 12.5)E 1 *(0/ 4)*
MN-54 (8) (0)	130.	(-1.6 ± 4.8)E 0 (-1.2 - 1.0)E 1 *(0/ 4)*	53	(-9.9 ± 54.7)E -1 (-1.6 - 0.7)E 1 *(0/ 4)*	(-9.9 ± 54.7)E -1 (-1.6 - 0.7)E 1 *(0/ 4)*
CO-57 (8) (0)		(4.0 ± 1.4)E 0 (3.7 - 68.6)E -1 *(0/ 4)*	03	(4.0 ± 1.4)E 0 (3.7 - 68.6)E -1 *(0/ 4)*	(1.1 ± 4.8)E 0 (-6.8 - 14.7)E 0 *(0/ 4)*
CO-58 (8) (0)	130.	(3.9 ± 3.3)E 0 (-1.2 - 13.3)E 0 *(0/ 4)*	03	(3.9 ± 3.3)E 0 (-1.2 - 13.3)E 0 *(0/ 4)*	(3.7 ± 5.2)E 0 (-5.1 - 18.8)E 0 *(0/ 4)*
FE-59 (8) (0)	260.	(6.7 ± 7.7)E 0 (-1.4 - 1.9)E 1 *(0/ 4)*	03	(6.7 ± 7.7)E 0 (-1.4 - 1.9)E 1 *(0/ 4)*	(-9.5 ± 22.5)E 0 (-6.6 - 3.5)E 1 *(0/ 4)*
CO-60 (8) (0)	130.	(3.8 ± 3.1)E 0 (-2.2 - 9.4)E 0 *(0/ 4)*	03	(3.8 ± 3.1)E 0 (-2.2 - 9.4)E 0 *(0/ 4)*	(1.1 ± 4.4)E 0 (-1.1 - 0.9)E 1 *(0/ 4)*
ZN-65 (8) (0)	260.	(-2.1 ± 0.9)E 1 (-4.5 - -0.3)E 1 *(0/ 4)*	53	(-1.6 ± 0.5)E 1 (-2.8 - -0.3)E 1 *(0/ 4)*	(-1.6 ± 0.5)E 1 (-2.8 - -0.3)E 1 *(0/ 4)*
SE-75 (8) (0)		(-3.4 ± 4.7)E 0 (-9.3 - 10.6)E 0 *(0/ 4)*	53	(5.8 ± 2.8)E 0 (-1.7 - 11.7)E 0 *(0/ 4)*	(5.8 ± 2.8)E 0 (-1.7 - 11.7)E 0 *(0/ 4)*
ZR-95 (8) (0)		(-2.7 ± 6.9)E 0 (-1.8 - 1.0)E 1 *(0/ 4)*	53	(4.9 ± 3.3)E 0 (-2.2 - 10.7)E 0 *(0/ 4)*	(4.9 ± 3.3)E 0 (-2.2 - 10.7)E 0 *(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., greater than three (3) standard deviations) is indicated with *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: FISHES

UNITS: PCI/KG WET

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STA. NO.	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**		MEAN RANGE NO. DETECTED**	MEAN RANGE NO. DETECTED**
AG-110M (8) (0)		(1.3 ± 31.0)E -1 (-4.8 - 9.2)E 0 *(0/ 4)*	53	(9.7 ± 4.1)E 0 (-1.5 - 16.7)E 0 *(0/ 4)*	(9.7 ± 4.1)E 0 (-1.5 - 16.7)E 0 *(0/ 4)*
RU-103 (8) (0)		(-7.3 ± 4.1)E 0 (-1.5 - 0.1)E 1 *(0/ 4)*	53	(-1.4 ± 22.6)E -1 (-3.2 - 6.6)E 0 *(0/ 4)*	(-1.4 ± 22.6)E -1 (-3.2 - 6.6)E 0 *(0/ 4)*
RU-106 (8) (0)		(2.2 ± 1.3)E 1 (-1.7 - 4.0)E 1 *(0/ 4)*	03	(2.2 ± 1.3)E 1 (-1.7 - 4.0)E 1 *(0/ 4)*	(-5.8 ± 2.5)E 1 (-1.2 - 0.0)E 2 *(0/ 4)*
SB-124 (8) (0)		(3.9 ± 9.0)E 0 (-2.0 - 2.2)E 1 *(0/ 4)*	53	(9.2 ± 9.7)E 0 (-7.7 - 37.0)E 0 *(0/ 4)*	(9.2 ± 9.7)E 0 (-7.7 - 37.0)E 0 *(0/ 4)*
I-131 (8) (0)		(-1.1 ± 1.0)E 1 (-3.9 - 0.5)E 1 *(0/ 4)*	53	(9.1 ± 8.2)E 0 (-1.5 - 2.1)E 1 *(0/ 4)*	(9.1 ± 8.2)E 0 (-1.5 - 2.1)E 1 *(0/ 4)*
CS-134 (8) (0)	130.	(-1.3 ± 0.4)E 1 (-2.5 - -0.3)E 1 *(0/ 4)*	53	(1.0 ± 0.5)E 1 (3.4 - 24.1)E 0 *(0/ 4)*	(1.0 ± 0.5)E 1 (3.4 - 24.1)E 0 *(0/ 4)*
CS-137 (8) (0)	150.	(3.0 ± 5.1)E 0 (-9.3 - 13.3)E 0 *(0/ 4)*	53	(7.7 ± 4.1)E 0 (1.5 - 154.0)E -1 *(0/ 4)*	(7.7 ± 4.1)E 0 (1.5 - 154.0)E -1 *(0/ 4)*
BA-140 (8) (0)		(10.0 ± 9.4)E 0 (-8.1 - 34.8)E 0 *(0/ 4)*	03	(10.0 ± 9.4)E 0 (-8.1 - 34.8)E 0 *(0/ 4)*	(-1.5 ± 0.8)E 1 (-3.7 - 0.0)E 1 *(0/ 4)*
CE-141 (8) (0)		(4.1 ± 3.8)E 0 (-6.3 - 10.6)E 0 *(0/ 4)*	03	(4.1 ± 3.8)E 0 (-6.3 - 10.6)E 0 *(0/ 4)*	(-2.6 ± 4.1)E 0 (-1.2 - 0.8)E 1 *(0/ 4)*
CE-144 (8) (0)		(-5.4 ± 1.6)E 1 (-1.0 - -0.3)E 2 *(0/ 4)*	53	(-2.2 ± 3.2)E 1 (-1.1 - 0.4)E 2 *(0/ 4)*	(-2.2 ± 3.2)E 1 (-1.1 - 0.4)E 2 *(0/ 4)*
TH-232 (8) (0)		(2.8 ± 0.5)E 1 (1.9 - 4.1)E 1 *(0/ 4)*	03	(2.8 ± 0.5)E 1 (1.9 - 4.1)E 1 *(0/ 4)*	(-3.1 ± 1.4)E 1 (-6.7 - -0.9)E 1 *(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., greater than three (3) standard 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 in 1995 was naturally occurring K-40.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: AMERICAN LOBSTER

UNITS: PCI/KG WET

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****		STATION WITH HIGHEST MEAN *****		CONTROL STATIONS *****	
		MEAN RANGE NO. DETECTED**		STA. NO. MEAN RANGE NO. DETECTED**		MEAN RANGE NO. DETECTED**	
BE-7 (4) (0)		(-3.0 ± 4.3)E 1 (-7.3 - 1.2)E 1 *(0/ 2)*		54 (5.9 ± 7.4)E 1 (-1.5 - 13.3)E 1 *(0/ 2)*		(5.9 ± 7.4)E 1 (-1.5 - 13.3)E 1 *(0/ 2)*	
K-40 (4) (0)		(2.1 ± 0.0)E 3 (2.1 - 2.1)E 3 *(2/ 2)*		54 (2.2 ± 0.2)E 3 (2.0 - 2.5)E 3 *(2/ 2)*		(2.2 ± 0.2)E 3 (2.0 - 2.5)E 3 *(2/ 2)*	
CR-51 (4) (0)		(-5.6 ± 8.4)E 1 (-1.4 - 0.3)E 2 *(0/ 2)*		54 (-3.2 ± 13.6)E 1 (-1.7 - 1.0)E 2 *(0/ 2)*		(-3.2 ± 13.6)E 1 (-1.7 - 1.0)E 2 *(0/ 2)*	
MN-54 (4) (0)	130.	(-6.0 ± 1.1)E 0 (-7.1 - -5.0)E 0 *(0/ 2)*		54 (-5.9 ± 4.9)E 0 (-1.1 - -0.1)E 1 *(0/ 2)*		(-5.9 ± 4.9)E 0 (-1.1 - -0.1)E 1 *(0/ 2)*	
CO-57 (4) (0)		(6.2 ± 4.1)E 0 (2.1 - 10.3)E 0 *(0/ 2)*		04 (6.2 ± 4.1)E 0 (2.1 - 10.3)E 0 *(0/ 2)*		(-3.6 ± 2.2)E 0 (-5.7 - -1.4)E 0 *(0/ 2)*	
CO-58 (4) (0)	130.	(-1.7 ± 7.2)E 0 (-9.0 - 5.5)E 0 *(0/ 2)*		54 (1.5 ± 2.9)E 0 (-1.4 - 4.4)E 0 *(0/ 2)*		(1.5 ± 2.9)E 0 (-1.4 - 4.4)E 0 *(0/ 2)*	
FE-59 (4) (0)	260.	(4.6 ± 0.7)E 1 (3.9 - 5.2)E 1 *(0/ 2)*		04 (4.6 ± 0.7)E 1 (3.9 - 5.2)E 1 *(0/ 2)*		(-1.0 ± 7.6)E 0 (-8.6 - 6.6)E 0 *(0/ 2)*	
CO-60 (4) (0)	130.	(1.7 ± 0.4)E 1 (1.3 - 2.0)E 1 *(0/ 2)*		04 (1.7 ± 0.4)E 1 (1.3 - 2.0)E 1 *(0/ 2)*		(2.0 ± 4.3)E 0 (-2.3 - 6.2)E 0 *(0/ 2)*	
ZN-65 (4) (0)	260.	(5.3 ± 5.3)E 0 (0.0 - 1.1)E 1 *(0/ 2)*		54 (1.6 ± 0.7)E 1 (9.1 - 24.0)E 0 *(0/ 2)*		(1.6 ± 0.7)E 1 (9.1 - 24.0)E 0 *(0/ 2)*	
SE-75 (4) (0)		(-3.2 ± 8.6)E 0 (-1.2 - 0.5)E 1 *(0/ 2)*		54 (-9.7 ± 88.5)E -1 (-9.8 - 7.9)E 0 *(0/ 2)*		(-9.7 ± 88.5)E -1 (-9.8 - 7.9)E 0 *(0/ 2)*	
ZR-95 (4) (0)		(4.9 ± 32.4)E -1 (-2.7 - 3.7)E 0 *(0/ 2)*		04 (4.9 ± 32.4)E -1 (-2.7 - 3.7)E 0 *(0/ 2)*		(-8.4 ± 8.5)E 0 (-1.7 - 0.0)E 1 *(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., greater than three (3) standard deviations) is indicated with *()**.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: AMERICAN LOBSTER

UNITS: PCI/KG WET

RADIOISOTOPES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STA. NO.	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**		MEAN RANGE NO. DETECTED**	MEAN RANGE NO. DETECTED**
AG-110M (4) (0)		(9.1 ± 3.0)E 0 (6.1 - 12.1)E 0 *(0/ 2)*	04	(9.1 ± 3.0)E 0 (6.1 - 12.1)E 0 *(0/ 2)*	(4.6 ± 4.6)E 0 (0.0 - 9.1)E 0 *(0/ 2)*
RU-103 (4) (0)		(7.2 ± 2.2)E 0 (5.0 - 9.4)E 0 *(0/ 2)*	04	(7.2 ± 2.2)E 0 (5.0 - 9.4)E 0 *(0/ 2)*	(-7.1 ± 17.4)E 0 (-2.4 - 1.0)E 1 *(0/ 2)*
RU-106 (4) (0)		(4.7 ± 5.3)E 1 (-6.1 - 99.3)E 0 *(0/ 2)*	54	(1.1 ± 0.9)E 2 (1.7 - 19.8)E 1 *(0/ 2)*	(1.1 ± 0.9)E 2 (1.7 - 19.8)E 1 *(0/ 2)*
SB-124 (4) (0)		(-1.2 ± 2.5)E 1 (-3.7 - 1.3)E 1 *(0/ 2)*	54	(-5.1 ± 4.4)E 0 (-9.5 - -0.7)E 0 *(0/ 2)*	(-5.1 ± 4.4)E 0 (-9.5 - -0.7)E 0 *(0/ 2)*
I-131 (4) (0)		(-1.3 ± 3.1)E 1 (-4.4 - 1.8)E 1 *(0/ 2)*	04	(-1.3 ± 3.1)E 1 (-4.4 - 1.8)E 1 *(0/ 2)*	(-2.0 ± 1.1)E 1 (-3.1 - -1.0)E 1 *(0/ 2)*
CS-134 (4) (0)	130.	(5.4 ± 1.0)E 0 (4.4 - 6.4)E 0 *(0/ 2)*	04	(5.4 ± 1.0)E 0 (4.4 - 6.4)E 0 *(0/ 2)*	(-2.5 ± 0.7)E 0 (-3.2 - -1.7)E 0 *(0/ 2)*
CS-137 (4) (0)	150.	(1.1 ± 1.4)E 0 (-2.4 - 24.8)E -1 *(0/ 2)*	54	(8.6 ± 2.9)E 0 (5.7 - 11.6)E 0 *(0/ 2)*	(8.6 ± 2.9)E 0 (5.7 - 11.6)E 0 *(0/ 2)*
BA-140 (4) (0)		(3.0 ± 1.5)E 1 (1.5 - 4.5)E 1 *(0/ 2)*	04	(3.0 ± 1.5)E 1 (1.5 - 4.5)E 1 *(0/ 2)*	(-8.2 ± 14.5)E 0 (-2.3 - 0.6)E 1 *(0/ 2)*
CE-141 (4) (0)		(3.0 ± 6.3)E 0 (-3.4 - 9.3)E 0 *(0/ 2)*	04	(3.0 ± 6.3)E 0 (-3.4 - 9.3)E 0 *(0/ 2)*	(-5.6 ± 0.9)E 0 (-6.5 - -4.6)E 0 *(0/ 2)*
CE-144 (4) (0)		(-2.2 ± 0.6)E 1 (-2.8 - -1.7)E 1 *(0/ 2)*	54	(-4.0 ± 17.8)E 0 (-2.2 - 1.4)E 1 *(0/ 2)*	(-4.0 ± 17.8)E 0 (-2.2 - 1.4)E 1 *(0/ 2)*
TH-232 (4) (0)		(3.0 ± 5.2)E 1 (-2.2 - 8.2)E 1 *(0/ 2)*	04	(3.0 ± 5.2)E 1 (-2.2 - 8.2)E 1 *(0/ 2)*	(1.8 ± 1.3)E 1 (4.4 - 31.0)E 0 *(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., greater than three (3) standard 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 in 1995 was naturally occurring K-40.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: MUSSEL

UNITS: PCI/KG WET

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**	MEAN RANGE STA. NO. NO. DETECTED**	MEAN RANGE NO. DETECTED**
BE-7 (8) (0)		(3.2 ± 64.0)E 0 (-1.5 - 1.4)E 2 *(0/ 4)*	59 (6.8 ± 1.1)E 1 (5.7 - 7.8)E 1 *(0/ 2)*	(4.6 ± 1.5)E 1 (6.7 - 78.4)E 0 *(0/ 4)*
K-40 (8) (0)		(1.0 ± 0.1)E 3 (8.5 - 12.3)E 2 *(4/ 4)*	56 (1.3 ± 0.4)E 3 (8.5 - 16.8)E 2 *(2/ 2)*	(1.0 ± 0.3)E 3 (4.8 - 16.8)E 2 *(3/ 4)*
CR-51 (8) (0)		(8.7 ± 4.2)E 1 (-8.5 - 188.0)E 0 *(0/ 4)*	09 (1.2 ± 0.7)E 2 (5.6 - 18.8)E 1 *(0/ 2)*	(-5.6 ± 2.9)E 1 (-1.2 - 0.1)E 2 *(0/ 4)*
MN-54 (8) (0)	130.	(-2.4 ± 2.5)E 0 (-7.1 - 2.8)E 0 *(0/ 4)*	59 (7.4 ± 0.1)E 0 (7.3 - 7.6)E 0 *(0/ 2)*	(4.9 ± 1.5)E 0 (2.1 - 7.6)E 0 *(0/ 4)*
CO-57 (8) (0)		(-7.6 ± 31.0)E -1 (-8.8 - 5.7)E 0 *(0/ 4)*	59 (4.3 ± 0.4)E 0 (3.9 - 4.7)E 0 *(0/ 2)*	(3.3 ± 0.6)E 0 (2.3 - 4.7)E 0 *(0/ 4)*
CO-58 (8) (0)	130.	(5.8 ± 5.3)E 0 (-5.7 - 19.5)E 0 *(0/ 4)*	09 (1.1 ± 0.8)E 1 (2.6 - 19.5)E 0 *(0/ 2)*	(1.8 ± 0.9)E 0 (-9.1 - 31.6)E -1 *(0/ 4)*
FE-59 (8) (0)	260.	(-1.5 ± 0.8)E 1 (-3.8 - -0.1)E 1 *(0/ 4)*	56 (2.7 ± 2.2)E 1 (5.0 - 48.0)E -1 *(0/ 2)*	(-3.5 ± 75.8)E -1 (-2.1 - 1.5)E 1 *(0/ 4)*
CO-60 (8) (0)	130.	(-6.7 ± 26.6)E -1 (-8.4 - 3.4)E 0 *(0/ 4)*	59 (7.4 ± 4.1)E 0 (3.3 - 11.5)E 0 *(0/ 2)*	(4.5 ± 3.1)E 0 (-3.3 - 11.5)E 0 *(0/ 4)*
ZN-65 (8) (0)	260.	(-5.0 ± 47.1)E -1 (-1.1 - 1.0)E 1 *(0/ 4)*	06 (7.0 ± 3.3)E 0 (3.6 - 10.3)E 0 *(0/ 2)*	(-7.1 ± 9.7)E 0 (-3.2 - 1.2)E 1 *(0/ 4)*
SE-75 (8) (0)		(-2.7 ± 6.7)E 0 (-1.7 - 1.4)E 1 *(0/ 4)*	56 (8.0 ± 7.0)E 0 (1.0 - 15.0)E 0 *(0/ 2)*	(4.8 ± 4.8)E 0 (-6.7 - 15.0)E 0 *(0/ 4)*
ZR-95 (8) (0)		(1.6 ± 0.5)E 1 (1.0 - 29.0)E 0 *(0/ 4)*	09 (2.1 ± 0.8)E 1 (1.4 - 2.9)E 1 *(0/ 2)*	(-2.7 ± 33.2)E -1 (-5.3 - 9.5)E 0 *(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., greater than three (3) standard deviations) is indicated with *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: MUSSEL

UNITS: PCI/KG WET

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STA. NO.	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**		MEAN RANGE NO. DETECTED**	MEAN RANGE NO. DETECTED**
AG-110M (8) (0)		(6.2 ± 2.1)E 0 (3.8 - 17.4)E 0 *(0/ 4)*	56	(8.2 ± 6.1)E 0 (2.1 - 14.3)E 0 *(0/ 2)*	(6.0 ± 2.9)E 0 (1.9 - 14.3)E 0 *(0/ 4)*
RU-103 (8) (0)		(1.9 ± 3.0)E 0 (-6.5 - 7.4)E 0 *(0/ 4)*	06	(5.6 ± 1.8)E 0 (3.8 - 7.4)E 0 *(0/ 2)*	(-3.5 ± 2.0)E 0 (-7.5 - 0.0)E 0 *(0/ 4)*
RU-106 (8) (0)		(-8.0 ± 1.5)E 1 (-1.2 - -0.5)E 2 *(0/ 4)*	56	(2.8 ± 0.1)E 1 (2.8 - 2.9)E 1 *(0/ 2)*	(1.6 ± 1.3)E 1 (-2.1 - 2.9)E 1 *(0/ 4)*
SB-124 (8) (0)		(-4.5 ± 13.0)E 0 (-4.3 - 1.2)E 1 *(0/ 4)*	59	(2.0 ± 2.7)E 1 (-7.1 - 46.3)E 0 *(0/ 2)*	(9.9 ± 12.6)E 0 (-7.1 - 46.3)E 0 *(0/ 4)*
I-131 (8) (0)		(9.7 ± 15.0)E 0 (-1.7 - 4.4)E 1 *(0/ 4)*	59	(4.6 ± 1.3)E 1 (3.3 - 6.0)E 1 *(0/ 2)*	(1.3 ± 2.0)E 1 (-2.8 - 6.0)E 1 *(0/ 4)*
CS-134 (8) (0)	130.	(6.8 ± 3.7)E 0 (0.0 - 1.5)E 1 *(0/ 4)*	09	(1.3 ± 0.1)E 1 (1.2 - 1.5)E 1 *(0/ 2)*	(9.5 ± 4.6)E 0 (-3.3 - 18.9)E 0 *(0/ 4)*
CS-137 (8) (0)	150.	(3.2 ± 5.1)E 0 (-6.8 - 13.6)E 0 *(0/ 4)*	06	(1.2 ± 0.2)E 1 (1.0 - 1.4)E 1 *(0/ 2)*	(-2.0 ± 3.7)E 0 (-7.2 - 8.4)E 0 *(0/ 4)*
BA-140 (8) (0)		(-4.7 ± 7.7)E 0 (-1.6 - 1.8)E 1 *(0/ 4)*	56	(9.1 ± 1.6)E 0 (7.4 - 10.7)E 0 *(0/ 2)*	(2.2 ± 13.6)E 0 (-3.6 - 2.7)E 1 *(0/ 4)*
CE-141 (8) (0)		(-1.0 ± 1.7)E 0 (-5.9 - 1.5)E 0 *(0/ 4)*	59	(2.0 ± 0.4)E 1 (1.7 - 2.4)E 1 *(0/ 2)*	(1.5 ± 0.4)E 1 (6.6 - 24.3)E 0 *(0/ 4)*
CE-144 (8) (0)		(-6.7 ± 8.7)E 0 (-2.2 - 1.3)E 1 *(0/ 4)*	56	(2.1 ± 1.3)E 1 (7.8 - 33.8)E 0 *(0/ 2)*	(-6.7 ± 22.9)E 0 (-7.3 - 3.4)E 1 *(0/ 4)*
TH-232 (8) (0)		(1.6 ± 1.4)E 1 (-1.6 - 5.1)E 1 *(0/ 4)*	59	(2.8 ± 2.6)E 1 (1.9 - 53.8)E 0 *(0/ 2)*	(3.0 ± 18.7)E 0 (-3.6 - 5.4)E 1 *(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., greater than three (3) standard 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. Irish Moss sample (ALI-55) was not collected from Ipswich Bay for the predetermined December sample collection time. Ipswich Bay was barren of Irish Moss samples which was most probably due to over predation by sea urchins.

The only radionuclides detected in 1995 were naturally occurring Be-7 and K-40.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: IRISH MOSS

UNITS: PCI/KG WET

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**		MEAN RANGE NO. DETECTED**
BE-7 (3) (0)		(1.1 ± 0.7)E 2 (4.8 - 18.0)E 1 *(0/ 2)*	55 (1.2 ± 0.6)E 2 *(0/ 1)*	(1.2 ± 0.6)E 2 *(0/ 1)*
K-40 (3) (0)		(8.6 ± 1.8)E 3 (6.8 - 10.4)E 3 *(2/ 2)*	05 (8.6 ± 1.8)E 3 (6.8 - 10.4)E 3 *(2/ 2)*	(6.6 ± 0.3)E 3 *(1/ 1)*
CR-51 (3) (0)		(-1.3 ± 3.5)E 1 (-4.8 - 2.2)E 1 *(0/ 2)*	55 (6.8 ± 67.7)E 0 *(0/ 1)*	(6.8 ± 67.7)E 0 *(0/ 1)*
MN-54 (3) (0)		(2.7 ± 6.3)E 0 (-3.6 - 9.0)E 0 *(0/ 2)*	05 (2.7 ± 6.3)E 0 (-3.6 - 9.0)E 0 *(0/ 2)*	(-4.9 ± 5.7)E 0 *(0/ 1)*
CO-57 (3) (0)		(-1.4 ± 2.9)E 0 (-4.3 - 1.5)E 0 *(0/ 2)*	55 (1.5 ± 3.0)E 0 *(0/ 1)*	(1.5 ± 3.0)E 0 *(0/ 1)*
CO-58 (3) (0)		(-1.2 ± 1.5)E 0 (-2.7 - 0.3)E 0 *(0/ 2)*	55 (4.5 ± 6.3)E 0 *(0/ 1)*	(4.6 ± 6.3)E 0 *(0/ 1)*
FE-59 (3) (0)		(-9.9 ± 12.0)E 0 (-2.2 - 0.2)E 1 *(0/ 2)*	55 (5.1 ± 2.1)E 1 *(0/ 1)*	(5.1 ± 2.1)E 1 *(0/ 1)*
CO-60 (3) (0)		(-1.1 ± 1.0)E 1 (-2.1 - 0.0)E 1 *(0/ 2)*	55 (9.9 ± 53.4)E -1 *(0/ 1)*	(9.9 ± 53.4)E -1 *(0/ 1)*
IN-65 (3) (0)		(6.0 ± 6.4)E 1 (-3.7 - 124.0)E 0 *(0/ 2)*	05 (6.0 ± 6.4)E 1 (-3.7 - 124.0)E 0 *(0/ 2)*	(2.0 ± 1.6)E 1 *(0/ 1)*
SE-7 (3) (0)		(8.8 ± 8.5)E 0 (3.9 - 173.0)E -1 *(0/ 2)*	05 (8.8 ± 8.5)E 0 (3.9 - 173.0)E -1 *(0/ 2)*	(-3.6 ± 6.2)E 0 *(0/ 1)*
ZR-95 (3) (0)		(-1.2 ± 1.2)E 0 (-2.3 - -0.1)E 0 *(0/ 2)*	05 (-1.2 ± 1.2)E 0 (-2.3 - -0.1)E 0 *(0/ 2)*	(-6.7 ± 10.8)E 0 *(0/ 1)*

* 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., greater than three (3) standard deviations) is indicated with *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: IRISH MOSS

UNITS: PCI/KG WET

RADIOISOTOPES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STA. NO.	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**		MEAN RANGE NO. DETECTED**	MEAN RANGE NO. DETECTED**
AG-110M (3) (0)		(-1.9 ± 54.0)E -1 (-5.6 - 5.2)E 0 *(0/ 2)*	55	(8.6 ± 7.8)E 0 *(0/ 1)*	(8.6 ± 7.8)E 0 *(0/ 1)*
RU-103 (3) (0)		(3.9 ± 3.9)E 0 (0.0 - 7.7)E 0 *(0/ 2)*	55	(5.2 ± 6.5)E 0 *(0/ 1)*	(5.2 ± 6.5)E 0 *(0/ 1)*
RU-106 (3) (0)		(-1.0 ± 1.2)E 1 (-2.2 - 0.2)E 1 *(0/ 2)*	55	(-1.9 ± 46.8)E 0 *(0/ 1)*	(-1.9 ± 46.8)E 0 *(0/ 1)*
SB-124 (3) (0)		(5.1 ± 13.8)E 0 (-8.8 - 18.9)E 0 *(0/ 2)*	55	(1.9 ± 1.0)E 1 *(0/ 1)*	(1.9 ± 1.0)E 1 *(0/ 1)*
I-131 (3) (0)		(1.9 ± 1.9)E 1 (0.0 - 3.8)E 1 *(0/ 2)*	55	(2.5 ± 3.6)E 1 *(0/ 1)*	(2.5 ± 3.6)E 1 *(0/ 1)*
CS-134 (3) (0)		(-7.4 ± 7.4)E 0 (-1.5 - 0.0)E 1 *(0/ 2)*	55	(7.9 ± 6.3)E 0 *(0/ 1)*	(7.9 ± 6.3)E 0 *(0/ 1)*
CS-137 (3) (0)		(8.2 ± 0.2)E 0 (8.0 - 8.4)E 0 *(0/ 2)*	05	(8.2 ± 0.2)E 0 (8.0 - 8.4)E 0 *(0/ 2)*	(-2.9 ± 4.4)E 0 *(0/ 1)*
BA-140 (3) (0)		(-7.4 ± 4.7)E 0 (-1.2 - -0.3)E 1 *(0/ 2)*	55	(-6.8 ± 12.1)E 0 *(0/ 1)*	(-6.8 ± 12.1)E 0 *(0/ 1)*
CE-141 (3) (0)		(-8.0 ± 6.9)E 0 (-1.5 - -0.1)E 1 *(0/ 2)*	55	(7.5 ± 8.6)E 0 *(0/ 1)*	(7.5 ± 8.6)E 0 *(0/ 1)*
CE-144 (3) (0)		(1.4 ± 0.9)E 1 (5.2 - 23.7)E 0 *(0/ 2)*	55	(3.2 ± 2.5)E 1 *(0/ 1)*	(3.2 ± 2.5)E 1 *(0/ 1)*
TH-232 (3) (0)		(-1.1 ± 0.1)E 1 (-1.2 - -1.1)E 1 *(0/ 2)*	55	(1.8 ± 2.1)E 1 *(0/ 1)*	(1.8 ± 2.1)E 1 *(0/ 1)*

* 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., greater than three (3) standard deviations) is indicated with *()*.

K) Food Crop

There is no requirement for food crop samples as long as the required milk locations are available. Samples are collected from three locations in the growing season. A gamma analysis is performed on each sample.

The only radionuclide detected in 1995 was naturally occurring K-40.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: FOOD CROP

UNITS: PCI/KG WET

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STA. NO.	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**		MEAN RANGE NO. DETECTED**	MEAN RANGE NO. DETECTED**
BE-7 (10) (0)		(-2.0 ± 3.1)E 1 (-1.7 - 0.9)E 2 *(0/ 7)*	03	(1.3 ± 4.2)E 1 (-5.2 - 9.1)E 1 *(0/ 3)*	(-4.4 ± 2.6)E 1 (-9.1 - -0.2)E 1 *(0/ 3)*
K-40 (10) (0)		(1.8 ± 0.2)E 3 (9.1 - 26.9)E 2 *(7/ 7)*	02	(2.0 ± 0.4)E 3 (1.2 - 2.7)E 3 *(3/ 3)*	(1.8 ± 0.3)E 3 (1.2 - 2.2)E 3 *(3/ 3)*
CR-51 (10) (0)		(-8.4 ± 182.5)E -1 (-5.1 - 7.9)E 1 *(0/ 7)*	01	(3.0 ± 7.6)E 1 *(0/ 1)*	(-4.2 ± 1.3)E 1 (-6.9 - -2.6)E 1 *(0/ 3)*
MN-54 (10) (0)		(2.0 ± 3.5)E 0 (-7.4 - 17.7)E 0 *(0/ 7)*	02	(3.8 ± 3.8)E 0 (-3.7 - 8.8)E 0 *(0/ 3)*	(2.7 ± 2.9)E 0 (-1.2 - 8.3)E 0 *(0/ 3)*
CO-57 (10) (0)		(-1.1 ± 7.9)E -1 (-3.2 - 2.5)E 0 *(0/ 7)*	01	(1.6 ± 4.1)E 0 *(0/ 1)*	(1.3 ± 2.5)E 0 (-3.1 - 5.6)E 0 *(0/ 3)*
CO-58 (10) (0)		(3.0 ± 3.5)E 0 (-1.1 - 1.7)E 1 *(0/ 7)*	01	(1.7 ± 0.8)E 1 *(0/ 1)*	(4.0 ± 1.8)E 0 (2.1 - 7.7)E 0 *(0/ 3)*
FE-59 (10) (0)		(2.1 ± 8.1)E 0 (-2.5 - 2.8)E 1 *(0/ 7)*	01	(2.3 ± 2.1)E 1 *(0/ 1)*	(4.7 ± 6.7)E 0 (-2.3 - 18.1)E 0 *(0/ 3)*
CO-60 (10) (0)		(-1.5 ± 4.2)E 0 (-2.1 - 1.0)E 1 *(0/ 7)*	06	(5.0 ± 3.1)E 0 (-2.4 - 106.0)E -1 *(0/ 3)*	(5.0 ± 3.1)E 0 (-2.4 - 106.0)E -1 *(0/ 3)*
ZN-65 (10) (0)		(-1.5 ± 0.5)E 1 (-3.9 - 0.3)E 1 *(0/ 7)*	06	(3.6 ± 19.3)E 0 (-3.3 - 3.2)E 1 *(0/ 3)*	(3.6 ± 19.3)E 0 (-3.3 - 3.2)E 1 *(0/ 3)*
SE-75 (10) (0)		(1.5 ± 2.9)E 0 (-7.4 - 15.2)E 0 *(0/ 7)*	01	(8.2 ± 7.1)E 0 *(0/ 1)*	(-1.6 ± 2.6)E 0 (-5.1 - 3.4)E 0 *(0/ 3)*
ZR-95 (10) (0)		(-5.3 ± 36.7)E -1 (-1.4 - 1.7)E 1 *(0/ 7)*	06	(1.6 ± 1.0)E 1 (-4.2 - 326.0)E -1 *(0/ 3)*	(1.6 ± 1.0)E 1 (-4.2 - 326.0)E -1 *(0/ 3)*

* 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., greater than three (3) standard deviations) is indicated with *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1995)

MEDIUM: FOOD CROP

UNITS: PCI/KG WET

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STA. NO.	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**		MEAN RANGE NO. DETECTED**	MEAN RANGE NO. DETECTED**
AG-110M (10) (0)		(2.5 ± 3.5)E 0 (-8.9 - 20.3)E 0 *(0/ 7)*	02	(9.8 ± 5.3)E 0 (3.8 - 20.3)E 0 *(0/ 3)*	(-4.8 ± 4.8)E 0 (-1.4 - 0.2)E 1 *(0/ 3)*
RU-103 (10) (0)		(1.1 ± 4.2)E 0 (-6.6 - 24.3)E 0 *(0/ 7)*	02	(4.0 ± 10.1)E 0 (-6.1 - 24.3)E 0 *(0/ 3)*	(-2.6 ± 4.8)E 0 (-7.6 - 6.9)E 0 *(0/ 3)*
RU-106 (10) (0)		(-1.4 ± 2.1)E 1 (-1.2 - 0.4)E 2 *(0/ 7)*	01	(3.6 ± 6.6)E 1 *(0/ 1)*	(-7.7 ± 1.7)E 1 (-1.0 - -0.5)E 2 *(0/ 3)*
SB-124 (10) (0)		(-1.1 ± 8.6)E 0 (-3.0 - 4.3)E 1 *(0/ 7)*	02	(9.4 ± 16.8)E 0 (-8.8 - 43.0)E 0 *(0/ 3)*	(-1.8 ± 0.9)E 1 (-2.8 - 0.0)E 1 *(0/ 3)*
I-131 (10) (0)	60.	(-9.6 ± 6.4)E 0 (-2.9 - 0.8)E 1 *(0/ 7)*	06	(-2.0 ± 1028.1)E -2 (-1.8 - 1.7)E 1 *(0/ 3)*	(-2.0 ± 1028.1)E -2 (-1.8 - 1.7)E 1 *(0/ 3)*
CS-134 (10) (0)	60.	(2.7 ± 2.0)E 0 (-5.8 - 9.8)E 0 *(0/ 7)*	02	(5.5 ± 3.0)E 0 (-3.7 - 97.7)E -1 *(0/ 3)*	(-6.6 ± 4.0)E 0 (-1.5 - -0.2)E 1 *(0/ 3)*
CS-137 (10) (0)	80.	(2.6 ± 2.6)E 0 (-3.8 - 12.4)E 0 *(0/ 7)*	01	(1.2 ± 0.7)E 1 *(0/ 1)*	(-5.1 ± 1.9)E 0 (-8.7 - -2.1)E 0 *(0/ 3)*
BA-140 (10) (0)		(-1.6 ± 6.3)E 0 (-3.1 - 2.6)E 1 *(0/ 7)*	02	(1.0 ± 0.8)E 1 (1.3 - 26.0)E 0 *(0/ 3)*	(1.7 ± 5.4)E 0 (-7.6 - 11.1)E 0 *(0/ 3)*
CE-141 (10) (0)		(3.6 ± 2.5)E 0 (-4.0 - 14.5)E 0 *(0/ 7)*	01	(9.3 ± 10.1)E 0 *(0/ 1)*	(4.8 ± 5.1)E 0 (-2.5 - 14.7)E 0 *(0/ 3)*
CE-144 (10) (0)		(1.3 ± 10.2)E 0 (-3.5 - 5.5)E 1 *(0/ 7)*	03	(1.5 ± 2.0)E 1 (-1.0 - 5.5)E 1 *(0/ 3)*	(-7.0 ± 11.3)E 0 (-2.9 - 0.7)E 1 *(0/ 3)*
TH-232 (10) (0)		(1.1 ± 1.0)E 1 (-4.2 - 4.8)E 1 *(0/ 7)*	02	(3.1 ± 0.9)E 1 (1.8 - 4.8)E 1 *(0/ 3)*	(-4.7 ± 18.4)E 0 (-2.9 - 3.2)E 1 *(0/ 3)*

* 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., greater than three (3) standard deviations) is indicated with *()*.

L) Direct Radiation

Direct gamma radiation exposure was measured with thermoluminescent dosimeters (TLDs). Two TLDs badges are placed at each of the monitoring stations (Each TLD badge has 3 $\text{CaSO}_4:\text{Tm}$ elements). A total of forty seven stations are located offsite, forty of which are 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.

The Yankee Atomic Environmental Laboratory (YAEL), beginning with the first quarter of 1995, has been contracted to provide the TLD processing services for Seabrook Station's direct radiation program. The YAEL is continuing to utilize all original Panasonic elements for Seabrook Station's environmental TLD badges.

In the fourth quarter of 1995 there were five TLD badges that were not reported due to water intrusion in the TLD badges. The badges were found with the phosphors immersed in water. This water intrusion caused anomalous phosphor readings at read out. The water damage was caused by unusually wet and windy weather that struck the New Hampshire seacoast in the fourth quarter of 1995. Modifications have been made to the badge holder to preclude this from recurring.

ENVIRONMENTAL TLD MEASUREMENTS
Net Exposure in mR/Standard Quarter (91 days)
1995

STA. NO.	DESCRIPTION	1ST QUARTER		2ND QUARTER		3RD QUARTER		4TH QUARTER		ANNUAL MEAN EXP
		EXP.	S.D.	EXP.	S.D.	EXP.	S.D.	EXP.	S.D.	
TL-01	Brimmer's Lane	15.4 ± 0.7		17.6 ± 0.7		16.8 ± 0.8		15.7 ± 0.9		16.4
TL-02	Landing Road	14.9 ± 1.2		15.5 ± 0.9		14.0 ± 0.7		13.4 ± 0.4		14.5
TL-03	Glade Path	16.4 ± 0.5		16.7 ± 0.8		15.2 ± 0.9		16.0 ± 0.7		16.1
TL-04	Island Path	15.4 ± 0.5		16.3 ± 0.7		15.2 ± 0.9		(2)		15.6
TL-05	Harbor Road	15.6 ± 0.6		16.1 ± 0.5		14.4 ± 0.8		15.5 ± 0.9		15.4
TL-06	Barge Landing	14.8 ± 0.4		15.9 ± 0.6		15.1 ± 0.8		14.0 ± 0.5		15.0
TL-07	Cross Road	13.8 ± 0.5		14.7 ± 0.7		12.9 ± 0.7		13.4 ± 0.5		13.7
TL-08	Farm Lane	16.1 ± 0.6		16.9 ± 0.7		16.0 ± 0.9		15.4 ± 0.5		16.1
TL-09	Farm Lane	16.2 ± 0.8		17.3 ± 0.8		16.5 ± 1.0		15.8 ± 0.7		16.5
TL-10	Site Boundary	17.0 ± 0.5		18.7 ± 0.7		18.6 ± 1.4		17.2 ± 1.4		17.9
TL-11	Site Boundary	14.5 ± 0.5		16.0 ± 0.7		16.7 ± 1.2		14.4 ± 0.6		15.4
TL-12	Site Boundary	15.0 ± 0.5		15.8 ± 0.6		21.1 ± 1.2		(2)		17.3
TL-13	Inside Site Boundary	19.3 ± 0.9		20.5 ± 0.8		20.7 ± 1.1		19.7 ± 0.8		20.1
TL-14	Trailer Park	16.1 ± 0.6		17.3 ± 0.9		17.8 ± 0.9		16.1 ± 0.6		16.8
TL-15	Brimmer's Lane	15.0 ± 0.4		17.2 ± 0.6		17.7 ± 1.0		16.1 ± 1.0		16.5
TL-16	Brimmer's Lane	14.2 ± 0.5		14.9 ± 0.5		15.4 ± 0.9		14.1 ± 0.8		14.7
TL-17	South Road	15.5 ± 0.5		17.2 ± 0.7		18.1 ± 0.9		15.2 ± 0.6		16.5
TL-18	Mill Road	13.9 ± 0.4		14.9 ± 0.7		16.7 ± 1.0		14.4 ± 0.5		15.0
TL-19	Appledore Avenue	14.8 ± 0.6		16.0 ± 0.7		16.1 ± 0.9		(2)		15.6
TL-20	Ashworth Avenue	18.1 ± 0.6		18.4 ± 0.9		18.6 ± 1.2		17.3 ± 0.7		18.1
TL-21	Route 1A	15.9 ± 0.5		16.6 ± 0.8		(1)		15.3 ± 0.6		15.9
TL-22	Cable Avenue	15.9 ± 0.5		18.6 ± 1.7		17.2 ± 0.9		16.2 ± 0.6		17.0
TL-23	Ferry Road	15.4 ± 0.7		16.7 ± 0.9		17.2 ± 1.2		15.7 ± 0.6		16.3
TL-24	Ferry Lots Lane	14.9 ± 0.6		16.6 ± 0.7		18.0 ± 1.1		15.8 ± 0.6		16.3
TL-25	Elm Street	16.6 ± 0.6		17.6 ± 0.7		17.7 ± 0.8		16.7 ± 1.0		17.2
TL-26	Route 107A	16.4 ± 0.5		18.3 ± 0.9		18.7 ± 1.0		(2)		17.8
TL-27	Highland Street	15.9 ± 0.6		17.1 ± 0.7		17.9 ± 1.2		16.1 ± 0.9		16.8
TL-28	Route 150	15.2 ± 0.6		17.6 ± 0.7		17.6 ± 0.9		18.0 ± 2.8		17.1
TL-29	Frying Pan Lane	16.2 ± 0.4		17.3 ± 0.6		17.8 ± 0.8		18.9 ± 2.7		17.6
TL-30	Route 101C	14.5 ± 0.4		16.7 ± 0.6		16.8 ± 0.9		17.1 ± 1.3		16.3
TL-31	Alumni Drive	14.9 ± 0.6		16.0 ± 0.7		15.6 ± 0.8		14.5 ± 0.9		15.3
TL-32	SB Elementary School	14.0 ± 0.4		16.0 ± 0.9		15.4 ± 0.8		14.9 ± 0.5		15.1

ENVIRONMENTAL TLD MEASUREMENTS
Net Exposure in mR/Standard Quarter (91 days)
1995

STA. NO.	DESCRIPTION	1ST QUARTER		2ND QUARTER		3RD QUARTER		4TH QUARTER		ANNUAL MEAN EXP
		EXP.	S.D.	EXP.	S.D.	EXP.	S.D.	EXP.	S.D.	
TL-33	Dock Area	18.2 ± 1.3		19.9 ± 0.8		18.8 ± 0.8		19.4 ± 0.7		19.1
TL-34	Bow Street	18.2 ± 0.5		20.2 ± 0.9		19.9 ± 1.1		(2)		19.4
TL-35	Lincoln Ack. School	17.7 ± 0.6		19.4 ± 0.7		19.0 ± 1.1		17.5 ± 0.7		18.4
TL-36	Route 97 (Control)	16.8 ± 0.5		18.3 ± 0.9		17.7 ± 0.9		16.8 ± 0.5		17.4
TL-37	Plaistow, NH (Control)	16.3 ± 0.5		18.3 ± 1.0		18.5 ± 0.9		16.7 ± 0.5		17.5
TL-38	Hampstead, NH (Control)	15.3 ± 0.5		18.2 ± 0.8		18.6 ± 1.0		17.1 ± 0.9		17.3
TL-39	Fremont, NH (Control)	17.9 ± 0.6		20.6 ± 1.1		20.5 ± 1.1		18.8 ± 0.8		19.5
TL-40	Newmarket, NH (Control)	14.3 ± 0.7		16.6 ± 0.7		17.3 ± 1.0		15.5 ± 0.7		15.9
TL-41	Portsmouth, NH (Control)	15.2 ± 0.6		16.5 ± 0.8		16.0 ± 0.8		15.1 ± 0.9		15.7
TL-42	Ipswich, MA (Control)	14.6 ± 0.4		15.6 ± 0.7		14.5 ± 0.8		14.8 ± 0.7		14.9
TL-43	Rocks Road Landing	14.7 ± 0.5		15.7 ± 0.7		15.9 ± 0.9		15.6 ± 0.6		15.5
TL-44	SB Education Center	14.6 ± 0.6		16.0 ± 0.6		16.2 ± 0.8		14.8 ± 0.8		15.4
TL-45	Hampton Fire Station	15.6 ± 0.5		17.2 ± 1.1		16.6 ± 1.2		16.9 ± 0.6		16.6
TL-46	SB Beach Police Station	16.7 ± 0.6		17.1 ± 0.8		16.5 ± 0.9		16.3 ± 0.8		16.7
TL-47	Hampton Falls, Rt. 84	15.2 ± 0.8		16.9 ± 0.7		16.3 ± 0.9		16.3 ± 1.0		16.2
Mean of Indicators		15.7		17.0		17.0		16.0		16.5
Mean of Controls		15.8		17.7		17.6		16.4		16.9

NOTES:

- (1) TLD lost.
- (2) TLD found wet.

FIGURE 3.6

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

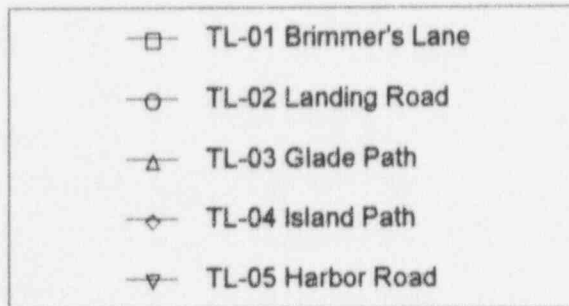
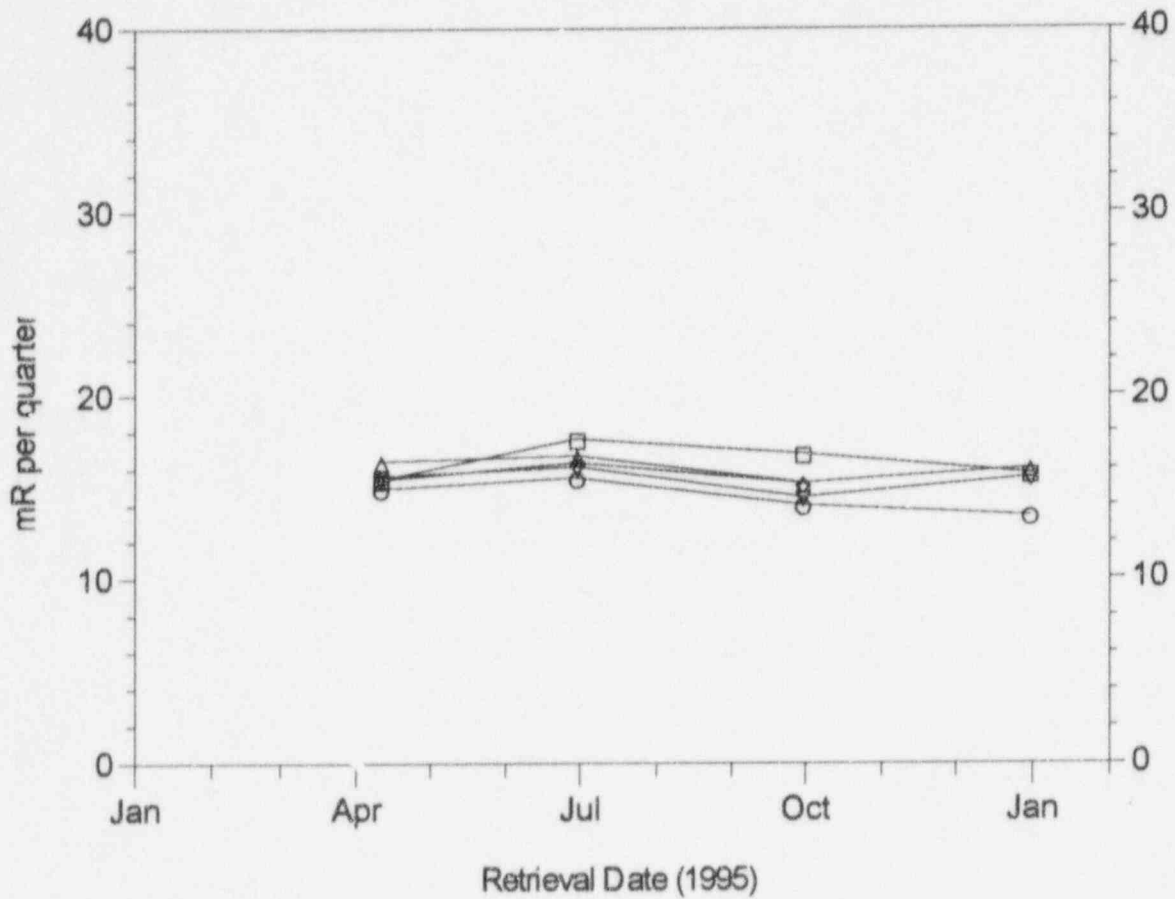
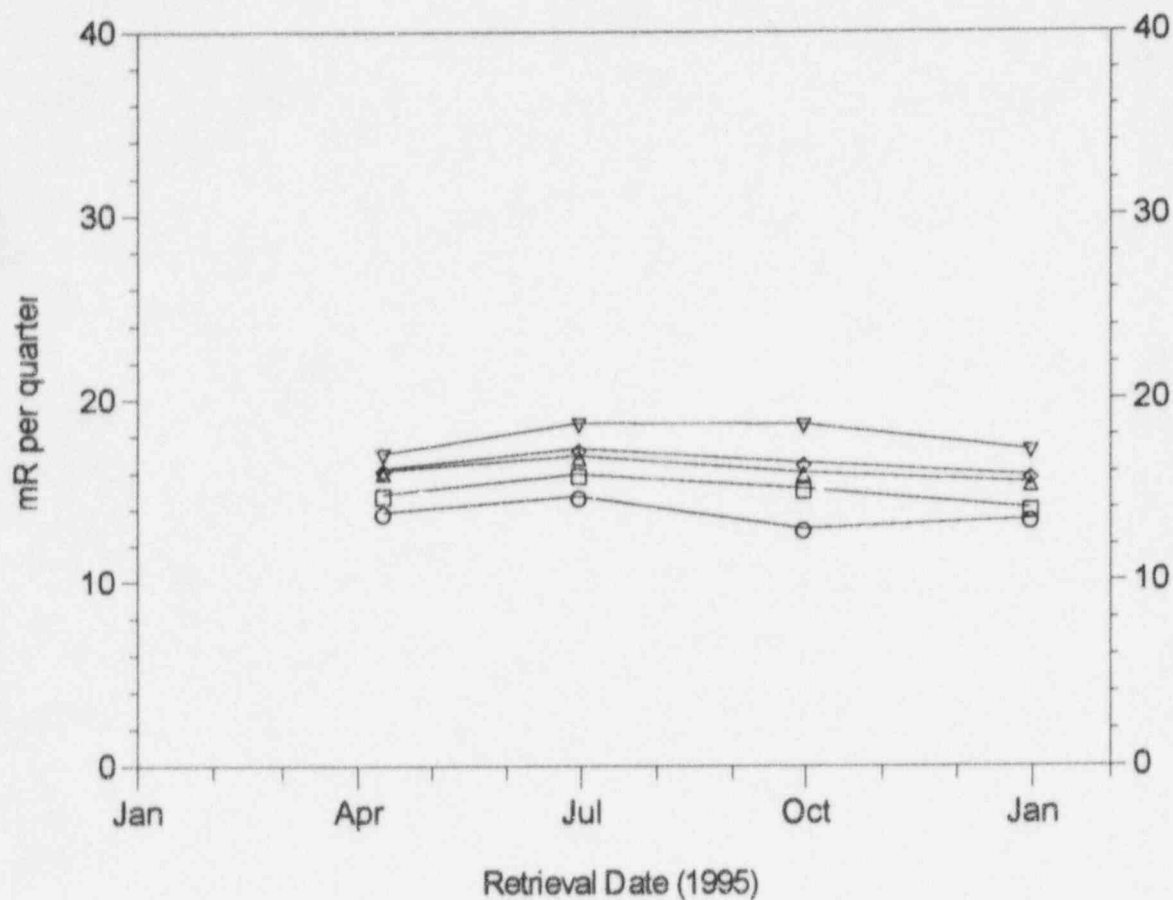


FIGURE 3.7

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



- TL-06 Barge Landing
- TL-07 Cross Road
- TL-08 Farm Lane
- TL-09 Farm Lane
- TL-10 Site Boundary

FIGURE 3.8

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

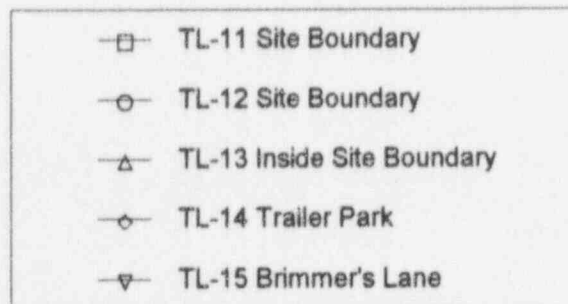
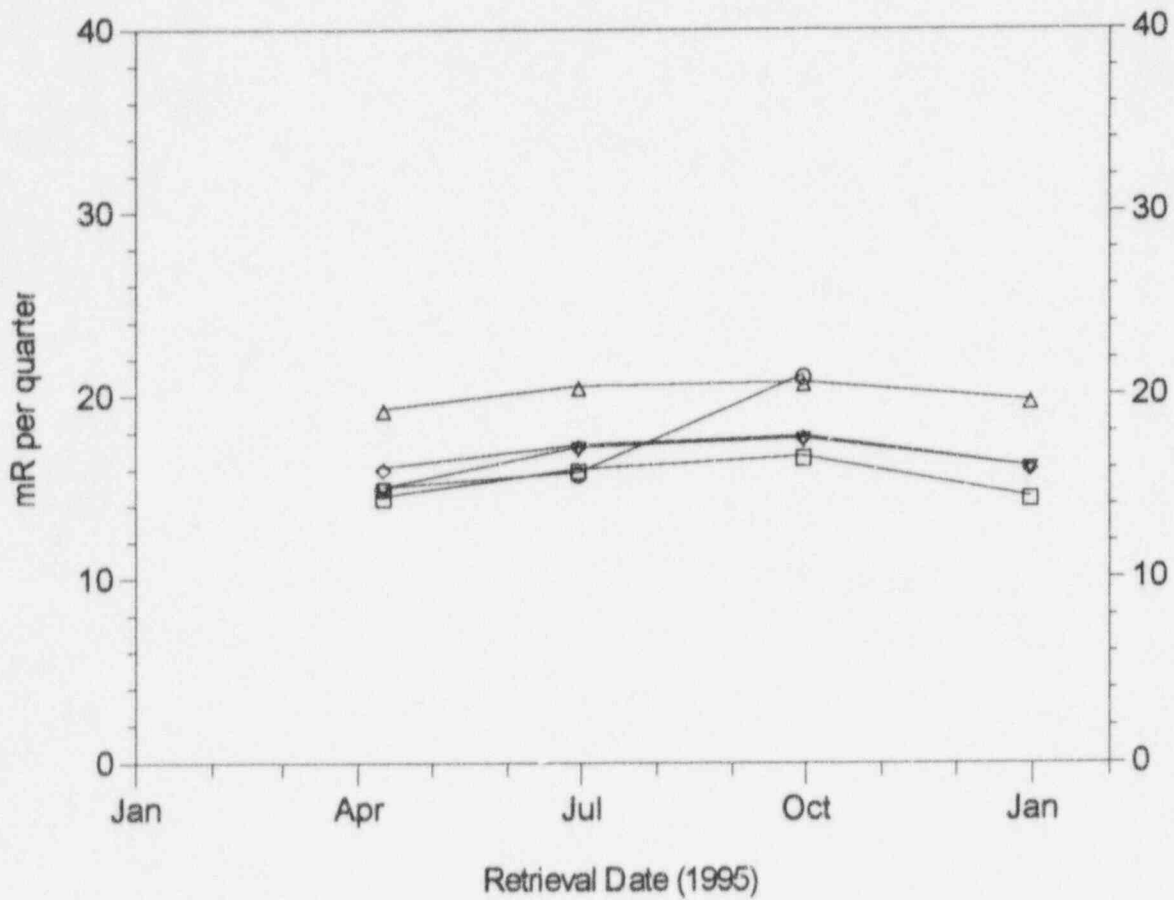


FIGURE 3.9

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

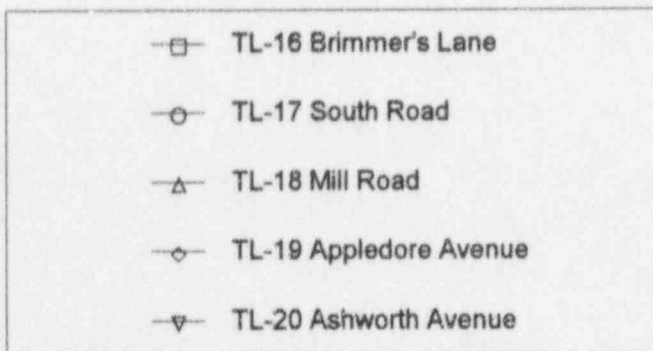
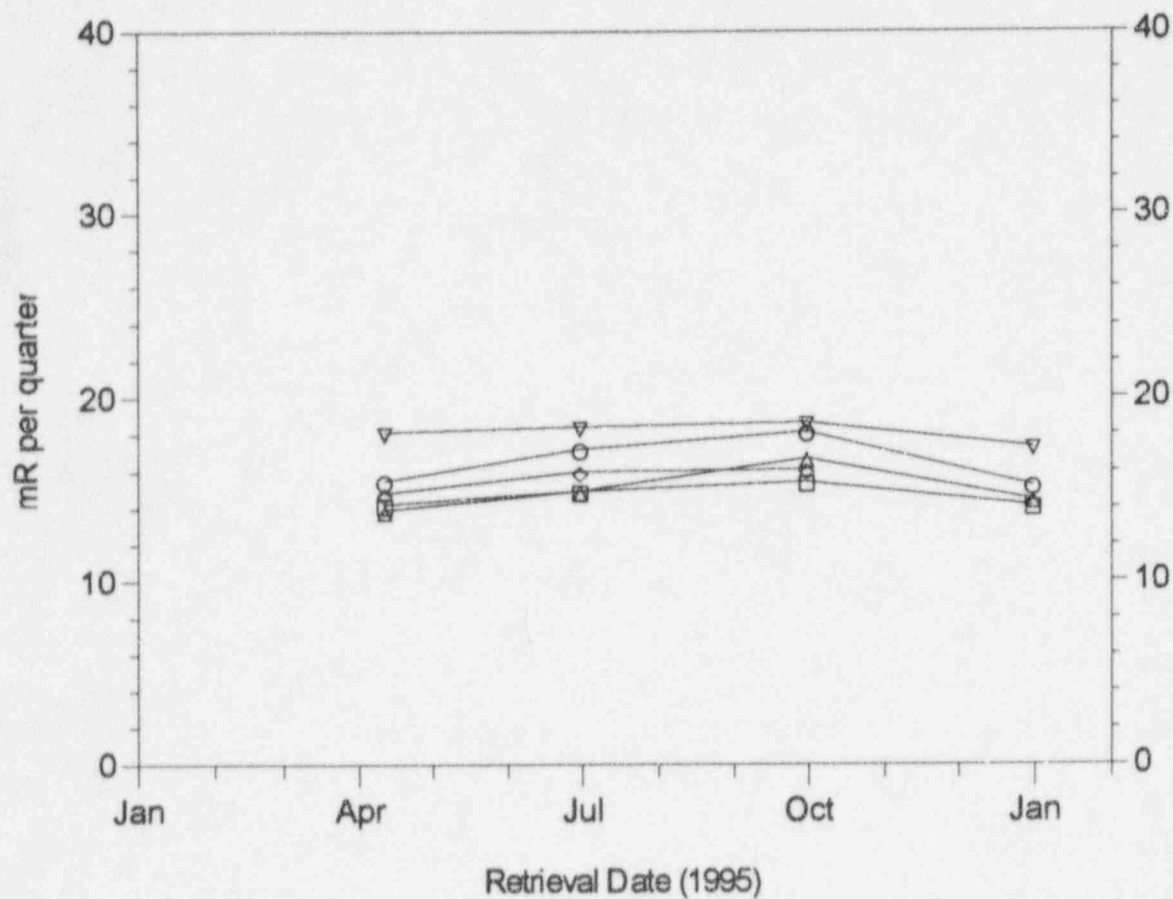


FIGURE 3.10

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

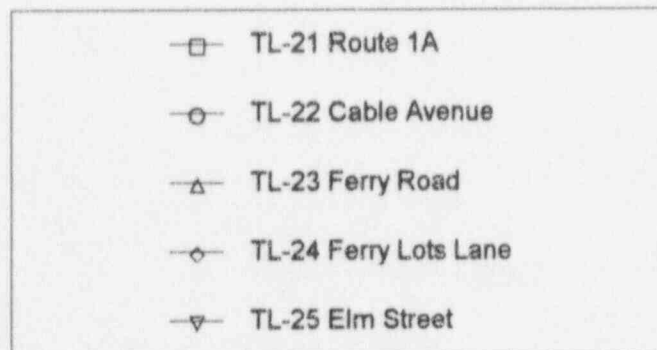
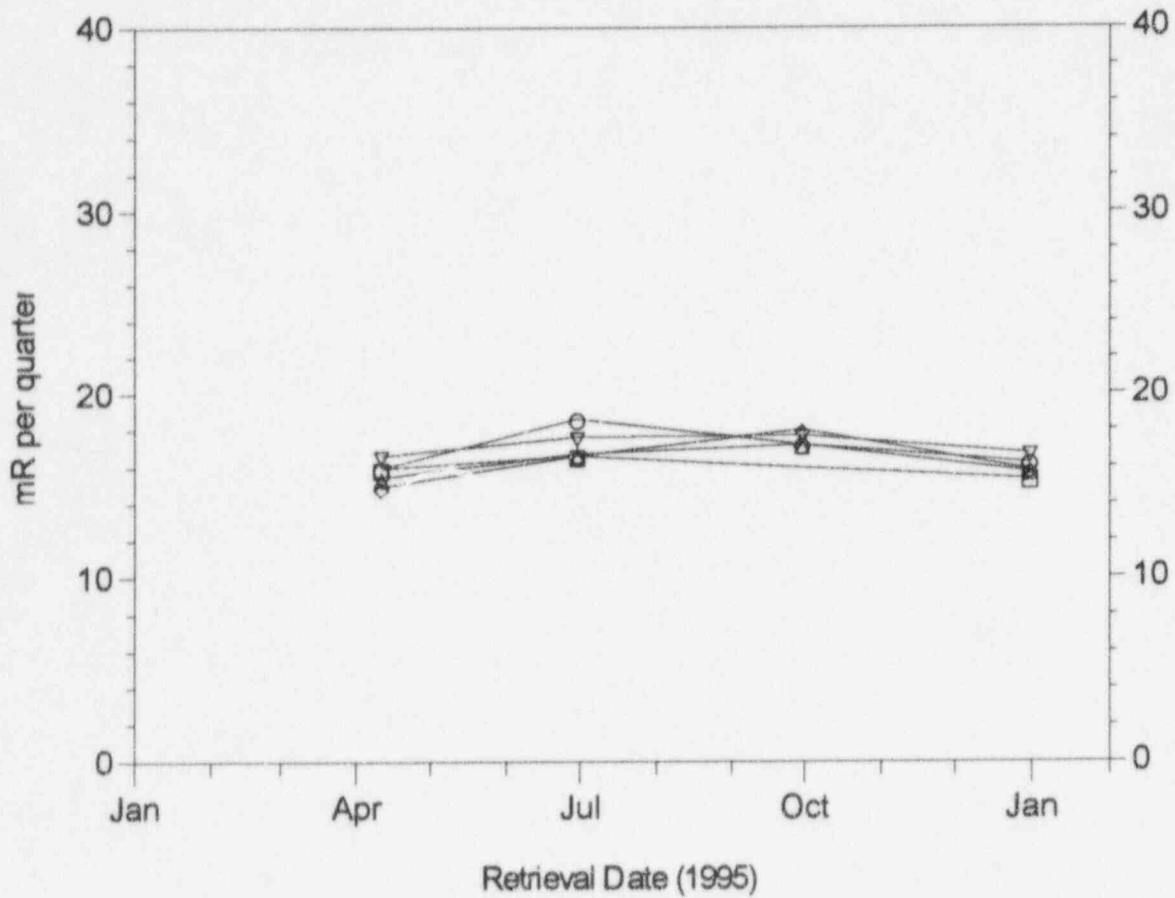


FIGURE 3.11

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

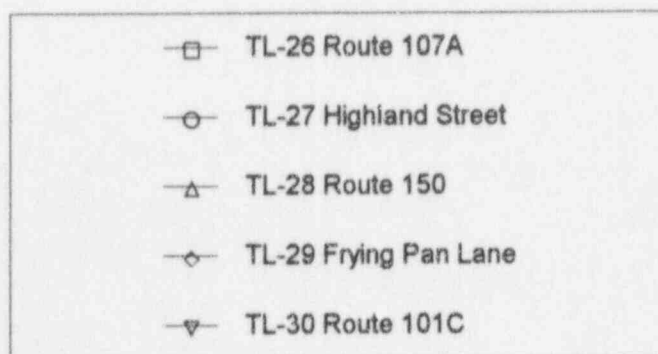
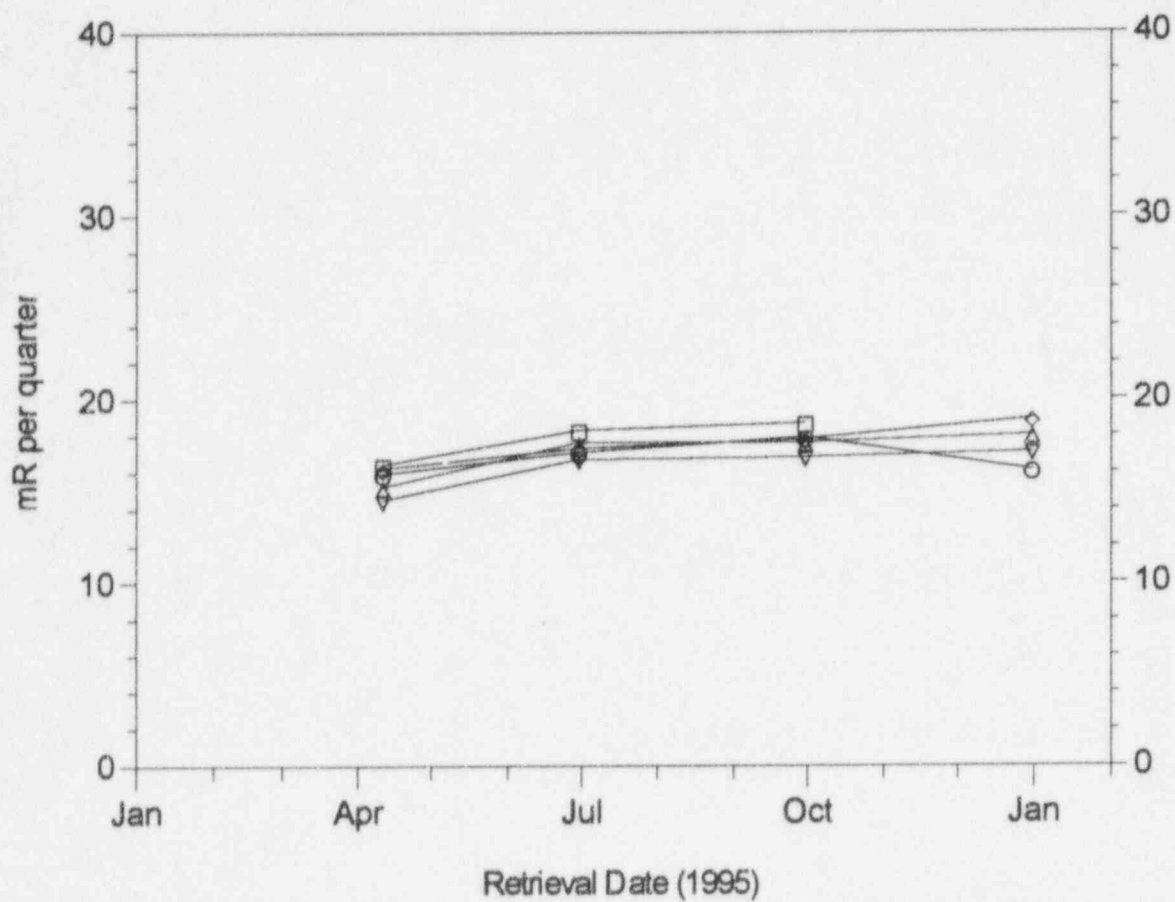


FIGURE 3.12

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

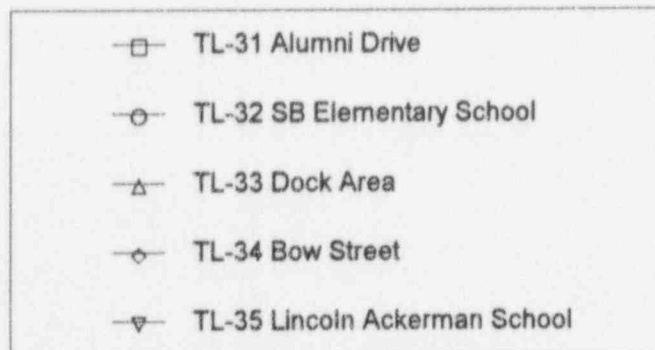
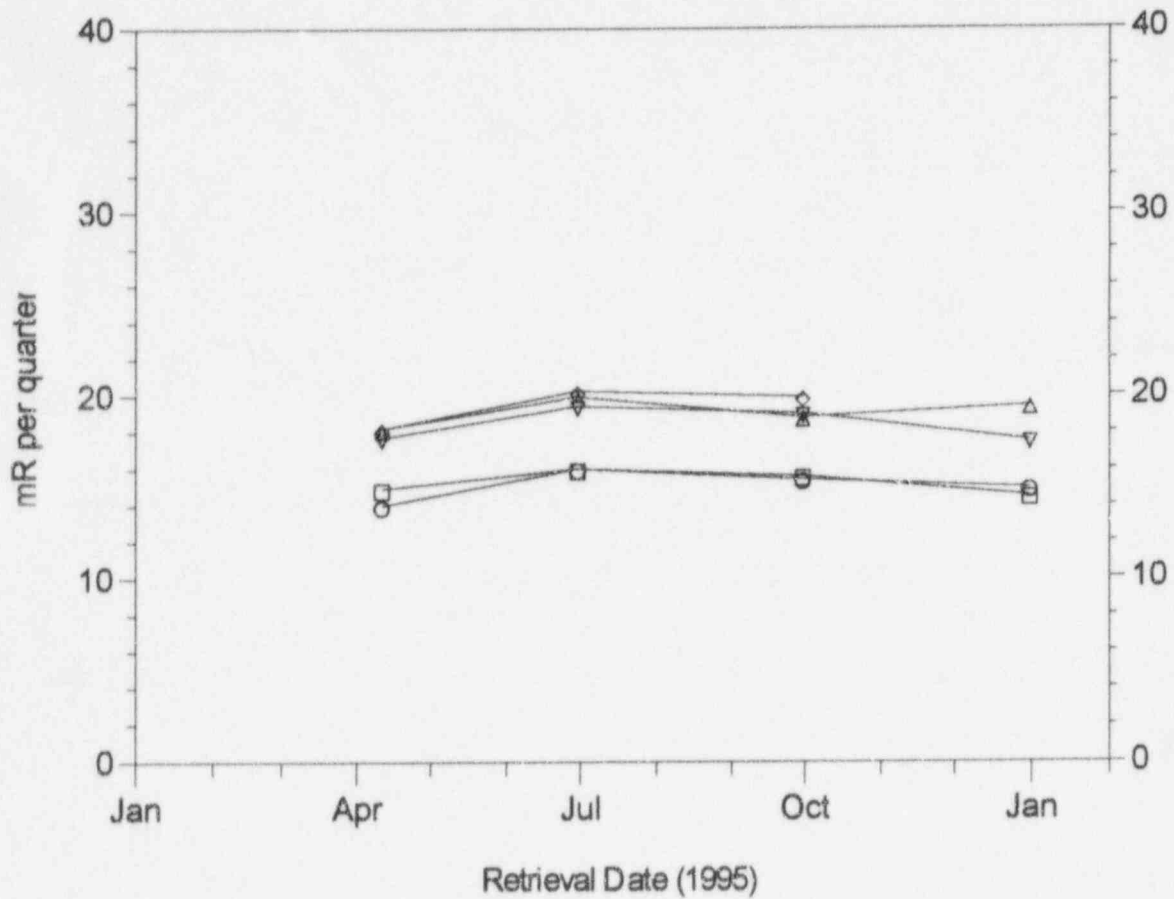


FIGURE 3.13

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION

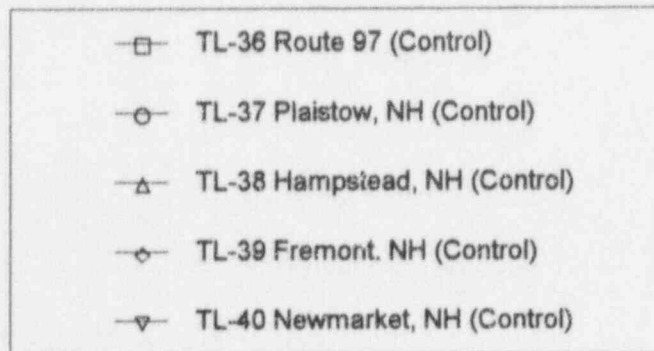
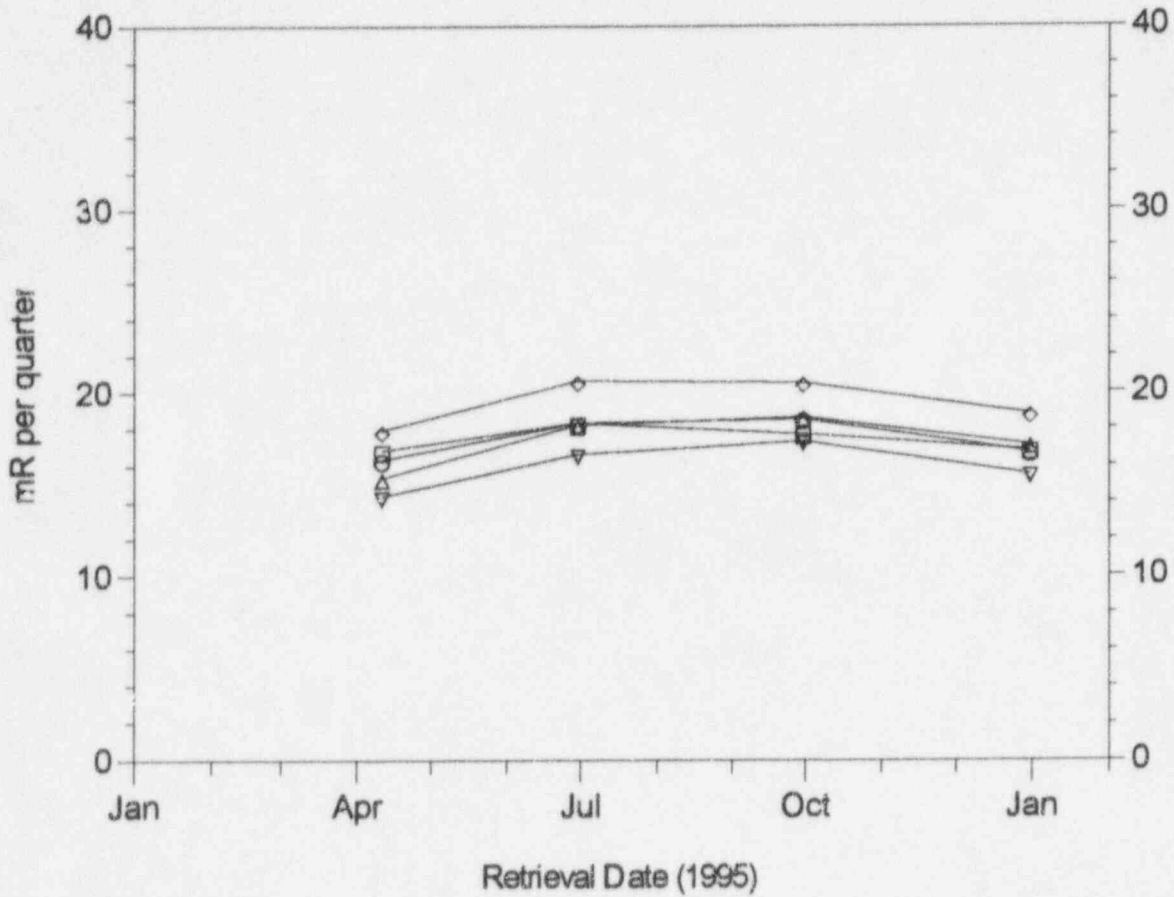
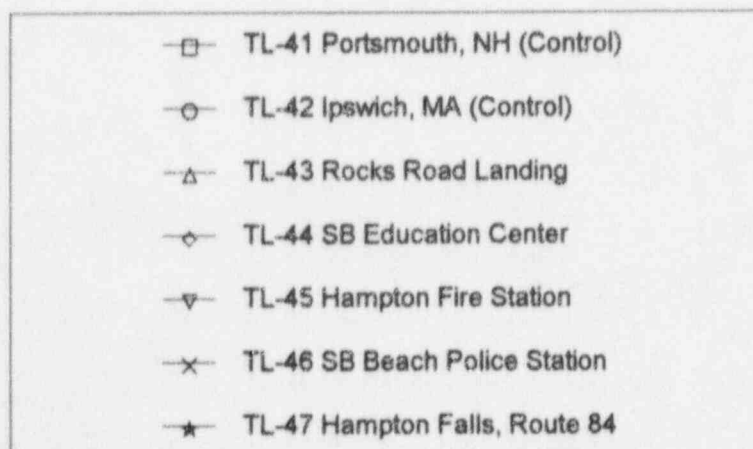
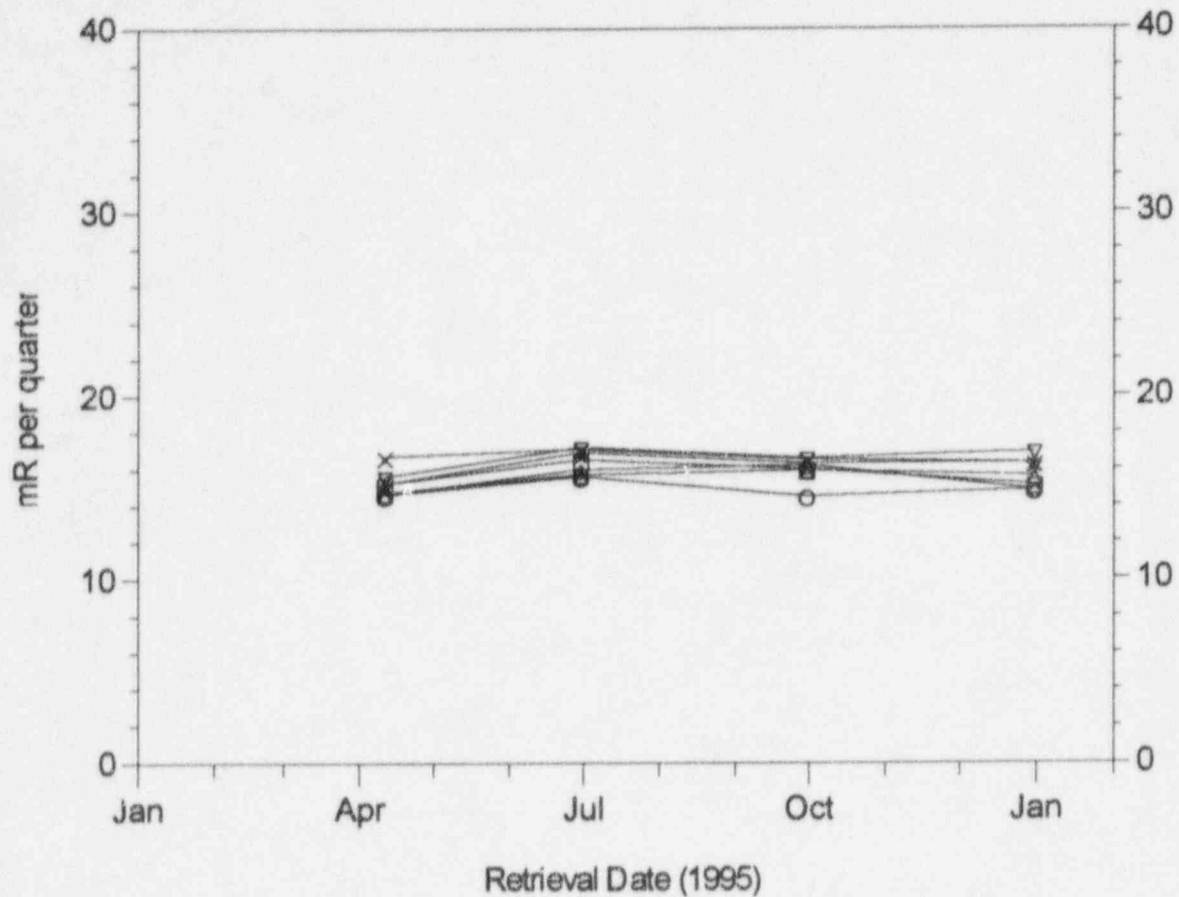


FIGURE 3.14

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



4.0 Quality Assurance Program

The Panasonic environmental dosimeters are processed by the Yael, which is a National Voluntary Laboratory Accreditation Program (NVLAP) certified laboratory. The Yael environmental TLD program has its own quality assurance program. This program includes instrumentation checks which represent nearly 10% of the TLD's processed, two independent test programs are performed for accuracy and precision. The first program is done in-house while the latter is performed by Battelle Pacific Northwest Laboratories.

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

The 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.

Yael 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 1995 for intralaboratory analyses and EPA interlaboratory cross-check analyses.

The results of the EPA Interlaboratory Comparison Program (Table 4.2), when considered apart from the remainder of the Quality Assurance Program, were satisfactory with respect to accuracy and precision. Two sets of results for 1995 have not yet been received from the EPA, and consequently not included in this report. As indicated in Table 4.3, 111 analyses were evaluated for bias and a similar number for precision. All were performed on air particulate filters, milk, and water samples. Three mean values did not fall within the EPA control limits. These are:

Pu-239 in Water (Ref. date 3/17/95)

Gross Alpha in Water -2 (Ref. dates 7/21 & 10/27-95)

An internal investigation was conducted that included the reprocessing of the original Pu-239 water sample in triplicate. The reprocessed results were within the EPA control limits. It should be noted that Pu-239 analyses in environmental water samples is not required for Seabrook Station's REMP. The EPA in October of 1995, issued a note that stated that there was a built in bias for both July and October Gross Alpha-Beta in water samples. Based on the EPA information and the followup Yael investigation, no further followup is warranted at this time.

The above Interlaboratory Comparison Program results are provided in compliance with Technical Specification 4.12.3.

Blind Duplicate Quality Assurance Program

A total of 49 paired samples (Table 4.4) were submitted by the five Yael sponsor company plants for analysis during 1995. 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. All measurements were evaluated, whether the results were considered statistically positive or not, and whether the net concentration was positive or negative. Of the 1252 paired duplicate measurements evaluated in 1995, 1241 (99.1%) fell within the established acceptance criteria.

TABLE 4.1

SUMMARY OF PROCESS CONTROL ANALYSES RESULTS

JANUARY-DECEMBER 1995

SAMPLE MEDIA	ACCURACY		PRECISION	
	NUMBER OF ANALYSIS	NUMBER OF ANALYSES OUTSIDE OF ACCEPTANCE CRITERIA	NUMBER OF ANALYSES	NUMBER OF ANALYSES OUTSIDE ACCEPTANCE CRITERIA
AIR CHARCOAL				
GAMMA	52	2	0	0
AIR FILTER				
BETA	129	0	0	0
GAMMA	0	0	3	0
STRONTIUM	0	0	0	0
MILK				
GAMMA	51	1	54	0
IODINE	21	0	21	0
STRONTIUM	18	0	18	0
WATER				
GROSS ALPHA	3	1	3	0
GAMMA	15	0	15	0
IODINE	3	0	3	0
STRONTIUM	6	0	6	0
TRITIUM	3	0	3	0
SOIL/SEDIMENT				
GAMMA	0	0	30	0
TOTAL	301	2	153	0

TABLE 4.2

SUMMARY OF EPA INTERCOMPARISON RESULTS
JANUARY - DECEMBER 1995

EPA REF. DATE	SAMPLE TYPE	NUCLIDE	Yael MEAN (pCi/l)	EPA CONTROL LIMITS (pCi/l)
1-13-95	WATER	Sr-89	21.67	11.3 - 28.7
		Sr-90	18.13	6.30-23.70
1-27-95	WATER	Gross Beta	6.08	0.0 - 14.9
		Gross Alpha	5.09	0.0 - 13.7
2-3-95	WATER	I-131 (LL)	100.73	82.7- 117.3
3-10-95	WATER	H-3	7005.60	6144.2-8725.8
3-17-95	WATER	Pu-239	8.91	9.2-13.0
4-18-95	WATER	Co-60	28.25	20.3-37.7
		Cs-134	18.06	11.3-28.7
		Cs-137	12.34	2.3-19.37
		Nat.U	9.86	4.8-15.2
		Ra-226	14.81	11.1-18.7
		Ra-228	17.47	8.9-22.7
		Sr-89	24.8	11.3-28.7
		Sr-90	15.67	6.3-23.7
6-9-95	WATER	Ba-133	79.03	65.1-92.9
		Co-60	38.63	31.3-48.7
		Cs-134	46.6	41.3-58.7
		Cs-137	34.66	21.30-38.70
		Zn-65	77.66	62.1-89.9
7-14-95	WATER	Sr-89	17.63	11.3-28.7
		Sr-90	8.94	0-16.7

TABLE 4.2 (Cont.)

SUMMARY OF EPA INTERCOMPARISON RESULTS

JANUARY - DECEMBER 1995

EPA Ref. Date	SAMPLE TYPE	NUCLIDE	Yael MEAN (pCi/l)	EPA Control Limits (pCi/l)
7-21-95	WATER	Gross Alpha	13.90	15.5-39.5
		Gross Beta*	22.50	11.7-30.6
8-04-95	WATER	H-3	5154.221	4024.1-5716.9
8-25-95	Part. Filter	Gross Alpha	25.26	14.1-35.9
		Gross Beta*	83.10	69.3-103
		Cs-137	24.96	16.3-33.7
		Sr-90	28.53	21.3-38.7
9-29-95	Milk	Cs-137	50.45	41.3-58.7
		K-40	1418	1259-1499
		I-131LL	100.16	81.7-116.3
		Sr-89	21.37	11.3-28.7
		Sr-90	15.57	6.3-23.7
10-6-95	WATER	I-131	150.51	122-174
10-27-95	WATER	Gross Alpha	21.05	29-73.4
		Gross Beta*	27.9	17.54-36.49

* All EPA Gross Beta known and associated values adjusted by 1.089.4% to compensate for reference electron conversion.

TABLE 4.3

SUMMARY OF EPA INTERCOMPARISON PROGRAM RESULTS
JANUARY - DECEMBER 1995

SAMPLE MEDIA	NO. OF SAMPLES ANALYZED *	NO. OF ANALYSES	NO. OUTSIDE EPA CONTROL LIMITS**
AIR FILTER			
Alpha	1	3	0
Beta	1	3	0
Gamma	1	3	0
Strontium	1	3	0
MILK			
Gamma	1	9	0
Strontium	1	6	0
WATER			
Gross Alpha	3	9	2
Gross Beta	3	9	0
Gamma	9	27	0
Iodine	1	3	0
Radium	1	6	0
Strontium	3	18	0
Tritium	2	6	0
Plutonium	1	3	1
Natural U	1	3	0

* The number of EPA samples that were analyzed for the specified radionuclide. Each of these samples were analyzed in triplicate.

** The number of mean values (from triplicate samples) outside EPA control limits.

TABLE 4.4

SUMMARY OF BLIND DUPLICATE SAMPLES SUBMITTED
JANUARY - DECEMBER 1995

TYPE OF SAMPLE	NUMBER OF PAIRED SAMPLES SUBMITTED
COW MILK	21
GROUND WATER	6
SURFACE WATER	15
IRISH MOSS	2
MUSSELS	4
FOOD (CRANBERRIES)	1
TOTAL	49

TABLE 4.5

SUMMARY OF BLIND DUPLICATE RESULTS
January - December 1995

ANALYSIS TYPE	TOTAL ANALYSIS*					
	MILK	WATER	FOOD PROD	MARINE ALGAE	MUSSEL	TOTAL
GAMMA	520 (4)	516 (3)	25	44 (2)	94	1199 (9)
Sr-89,90	8 (2)	-	-	-	-	8 (2)
H-3	-	10	-	-	-	10
Gross Beta	-	10	-	-	-	10
I-131	21	4	-	-	-	25

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

5.0 Land Use Census

Technical Specification 4.12.2 requires that a Land Use Census be conducted annually. The 1995 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 5.1Land Use Census Results

<u>Sector</u>	<u>Nearest Residence (km)</u>	<u>Nearest Garden (km)</u>	<u>Nearest Milk Animal (km)</u>
N	1.0	4.2	--
NNE	3.2	3.2	--
NE	2.4	3.2	--
ENE	2.4	--	--
E	2.6	--	--
ESE	2.4	--	--
SE	2.4	--	--
SSE	1.0	--	--
S	1.0	1.1	--
SSW	1.0	1.3	--
SW	1.0	1.3	5.2
WSW	1.1	--	--
W	1.0	1.1	--
WNW	1.0	1.6	6.1
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 1995)

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

Irish Moss							
ALI	05	23517	05/24/95	AcTh228	-1.05E+01	2.04E+01	7.63E+01
ALI	05	23517	05/24/95	Ag-110M	5.22E+00	7.88E+00	2.76E+01
ALI	05	23517	05/24/95	Ba-140	-1.22E+01	1.46E+01	6.44E+01
ALI	05	23517	05/24/95	Be-7	4.82E+01	4.57E+01	1.55E+02
ALI	05	23517	05/24/95	Ce-141	-1.13E+00	6.58E+00	2.23E+01
ALI	05	23517	05/24/95	Ce-144	5.19E+00	1.74E+01	5.82E+01
ALI	05	23517	05/24/95	Co-57	1.48E+00	2.30E+00	7.54E+00
ALI	05	23517	05/24/95	Co-58	0.32E+00	4.83E+00	1.75E+01
ALI	05	23517	05/24/95	Co-60	-0.42E+00	5.68E+00	2.22E+01
ALI	05	23517	05/24/95	Cr-51	-4.81E+01	4.1E+01	1.66E+02
ALI	05	23517	05/24/95	Cs-134	0.00E+00	4.1E+00	1.72E+01
ALI	05	23517	05/24/95	Cs-137	8.03E+00	4.1E+00	1.52E+01
ALI	05	23517	05/24/95	Fe-59	-2.19E+01	2.16E+01	8.77E+01
ALI	05	23517	05/24/95	I-131	3.84E+01	2.69E+01	8.92E+01
ALI	05	23517	05/24/95	K-40	6.77E+00	2.71E+02	2.11E+02 *
ALI	05	23517	05/24/95	Mn-54	-3.64E+00	4.80E+00	1.80E+01
ALI	05	23517	05/24/95	Ru-103	0.00E+00	5.14E+00	1.89E+01
ALI	05	23517	05/24/95	Ru-106	1.84E+00	3.52E+01	1.35E+02
ALI	05	23517	05/24/95	Sb-124	1.89E+01	9.97E+00	2.87E+01
ALI	05	23517	05/24/95	Se-75	0.39E+00	4.26E+00	1.46E+01
ALI	05	23517	05/24/95	Zn-65	-3.69E+00	1.07E+01	4.14E+01
ALI	05	23517	05/24/95	Zr-95	-5.17E-02	7.41E+00	2.75E+01
ALI	05	26841	12/04/95	AcTh228	-1.25E+01	3.20E+01	1.26E+02
ALI	05	26841	12/04/95	Ag-110M	-5.59E+00	1.25E+01	4.97E+01
ALI	05	26841	12/04/95	Ba-140	-2.71E+00	2.01E+01	1.06E+02
ALI	05	26841	12/04/95	Be-7	1.80E+02	8.86E+01	2.79E+02
ALI	05	26841	12/04/95	Ce-141	-1.49E+01	1.42E+01	5.12E+01
ALI	05	26841	12/04/95	Ce-144	2.37E+01	3.54E+01	1.17E+02
ALI	05	26841	12/04/95	Co-57	-4.29E+00	4.21E+00	1.52E+01
ALI	05	26841	12/04/95	Co-58	-2.65E+00	9.86E+00	3.80E+01
ALI	05	26841	12/04/95	Co-60	-2.10E+01	1.11E+01	5.15E+01
ALI	05	26841	12/04/95	Cr-51	2.24E+01	1.02E+02	3.69E+02
ALI	05	26841	12/04/95	Cs-134	-1.48E+01	9.17E+00	3.88E+01
ALI	05	26841	12/04/95	Cs-137	8.43E+00	8.15E+00	2.91E+01
ALI	05	26841	12/04/95	Fe-59	2.06E+00	4.96E+01	1.91E+02
ALI	05	26841	12/04/95	I-131	0.00E+00	9.13E+01	3.35E+02
ALI	05	26841	12/04/95	K-40	1.04E+04	5.22E+02	4.56E+02 *
ALI	05	26841	12/04/95	Mn-54	9.02E+00	7.99E+00	2.68E+01
ALI	05	26841	12/04/95	Ru-103	7.74E+00	1.13E+01	4.01E+01
ALI	05	26841	12/04/95	Ru-106	-2.22E+01	8.29E+01	3.25E+02
ALI	5	26841	12/04/95	Sb-124	-8.77E+00	1.96E+01	9.45E+01
ALI	5	26841	12/04/95	Se-75	1.73E+01	8.23E+00	2.48E+01
ALI	5	26841	12/04/95	Zn-65	1.24E+02	4.42E+01	1.60E+02
ALI	05	26841	12/04/95	Zr-95	-2.36E+00	1.54E+01	5.99E+01
ALI	55	23518	05/23/95	AcTh228	1.78E+01	2.14E+01	7.43E+01
ALI	55	23518	05/23/95	Ag-110M	8.60E+00	7.76E+00	2.65E+01
ALI	55	23518	05/23/95	Ba-140	-6.85E+00	1.21E+01	5.51E+01
ALI	55	23518	05/23/95	Be-7	1.23E+02	5.96E+01	1.97E+02
ALI	55	23518	05/23/95	Ce-141	7.52E+00	8.63E+00	2.81E+01
ALI	55	23518	05/23/95	Ce-144	3.23E+01	2.48E+01	7.89E+01
ALI	55	23518	05/23/95	Co-57	1.56E+00	3.02E+00	9.95E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
ALI	55	23518	05/23/95	Co-58	4.58E+00	6.29E+00	2.15E+01
ALI	55	23518	05/23/95	Co-60	0.99E+00	5.34E+00	2.08E+01
ALI	55	23518	05/23/95	Cr-51	6.80E+00	6.77E+01	2.40E+02
ALI	55	23518	05/23/95	Cs-134	7.94E+00	6.32E+00	2.19E+01
ALI	55	23518	05/23/95	Cs-137	-2.91E+00	4.44E+00	1.69E+01
ALI	55	23518	05/23/95	Fe-59	5.09E+01	2.09E+01	6.31E+01
ALI	55	23518	05/23/95	I-131	2.52E+01	3.57E+01	1.24E+02
ALI	55	23518	05/23/95	K-40	6.57E+03	2.81E+02	2.65E+02 *
ALI	55	23518	05/23/95	Mn-54	-4.87E+00	5.73E+00	2.22E+01
ALI	55	23518	05/23/95	Ru-103	5.15E+00	6.48E+00	2.33E+01
ALI	55	23518	05/23/95	Ru-106	-1.89E+00	4.68E+01	1.78E+02
ALI	55	23518	05/23/95	Sb-124	1.85E+01	9.69E+00	2.63E+01
ALI	55	23518	05/23/95	Se-75	-3.59E+00	6.23E+00	2.27E+01
ALI	55	23518	05/23/95	Zn-65	1.98E+01	1.59E+01	5.36E+01
ALI	55	23518	05/23/95	Zr-95	-6.68E+00	1.08E+01	4.03E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
Fish							
FHf	03	21705	02/16/95	AcTh228	2.88E+01	3.59E+01	1.25E+02
FHf	03	21705	02/16/95	Ag-110M	9.19E+00	1.11E+01	3.89E+01
FHf	03	21705	02/16/95	Ba-140	-2.49E-06	1.81E+01	7.35E+01
FHf	03	21705	02/16/95	Be-7	6.28E+01	6.90E+01	2.37E+02
FHf	03	21705	02/16/95	Ce-141	-6.29E+00	1.19E+01	4.06E+01
FHf	03	21705	02/16/95	Ce-144	-1.01E+02	5.70E+01	2.11E+02
FHf	03	21705	02/16/95	Co-57	6.86E+00	4.44E+00	1.40E+01
FHf	03	21705	02/16/95	Co-58	0.54E+00	8.03E+00	2.92E+01
FHf	03	21705	02/16/95	Co-60	-0.94E+00	9.99E+00	3.92E+01
FHf	03	21705	02/16/95	Cr-51	1.41E+02	8.25E+01	2.69E+02
FHf	03	21705	02/16/95	Cs-134	-1.42E+01	1.77E+01	5.72E+01
FHf	03	21705	02/16/95	Cs-137	1.33E+01	8.60E+00	2.93E+01
FHf	03	21705	02/16/95	Fe-59	-1.36E+01	2.71E+01	1.11E+02
FHf	03	21705	02/16/95	I-131	-3.31E+00	3.01E+01	1.09E+02
FHf	03	21705	02/16/95	K-40	3.24E+03	2.84E+02	5.13E+02 *
FHf	03	21705	02/16/95	Mn-54	-4.87E+00	8.16E+00	3.06E+01
FHf	03	21705	02/16/95	Ru-103	-1.30E+01	1.02E+01	3.93E+01
FHf	03	21705	02/16/95	Ru-106	-1.66E+01	7.30E+01	2.80E+02
FHf	03	21705	02/16/95	Sb-124	-1.97E+01	1.35E+01	7.23E+01
FHf	03	21705	02/16/95	Se-75	-8.69E+00	8.44E+00	3.00E+01
FHf	03	21705	02/16/95	Zn-65	-2.64E+01	2.03E+01	8.26E+01
FHf	03	21705	02/16/95	Zr-95	1.01E+01	1.39E+01	4.79E+01
<hr/>							
FHf	03	23626	05/23/95	AcTh228	4.13E+01	3.87E+01	1.35E+02
FHf	03	23626	05/23/95	Ag-110M	-4.81E+00	1.19E+01	4.45E+01
FHf	03	23626	05/23/95	Ba-140	3.48E+01	1.78E+01	5.64E+01
FHf	03	23626	05/23/95	Be-7	5.51E+01	6.77E+01	2.41E+02
FHf	03	23626	05/23/95	Ce-141	3.45E+00	1.50E+01	5.12E+01
FHf	03	23626	05/23/95	Ce-144	-3.80E+01	4.78E+01	1.69E+02
FHf	03	23626	05/23/95	Co-57	4.95E+00	6.78E+00	2.29E+01
FHf	03	23626	05/23/95	Co-58	1.33E+01	8.31E+00	2.72E+01
FHf	03	23626	05/23/95	Co-60	9.43E+00	8.31E+00	2.85E+01
FHf	03	23626	05/23/95	Cr-51	4.34E+01	9.25E+01	3.18E+02
FHf	03	23626	05/23/95	Cs-134	-3.19E+00	8.13E+00	2.87E+01
FHf	03	23626	05/23/95	Cs-137	9.33E+00	8.95E+00	2.95E+01
FHf	03	23626	05/23/95	Fe-59	1.94E+01	2.87E+01	9.90E+01
FHf	03	23626	05/23/95	I-131	-3.87E+01	2.56E+01	9.65E+01
FHf	03	23626	05/23/95	K-40	2.98E+03	2.48E+02	4.44E+02 *
FHf	03	23626	05/23/95	Mn-54	0.30E+00	8.93E+00	3.23E+01
FHf	03	23626	05/23/95	Ru-103	1.25E+00	9.99E+00	3.67E+01
FHf	03	23626	05/23/95	Ru-106	3.96E+01	7.70E+01	2.61E+02
FHf	03	23626	05/23/95	Sb-124	1.37E+01	2.05E+01	7.60E+01
FHf	03	23626	05/23/95	Se-75	-6.15E+00	1.02E+01	3.62E+01
FHf	03	23626	05/23/95	Zn-65	-2.63E+00	2.38E+01	8.85E+01
FHf	03	23626	05/23/95	Zr-95	-1.77E+01	1.73E+01	6.60E+01
<hr/>							
FHf	03	25056	08/21/95	AcTh228	2.28E+01	3.42E+01	1.22E+02
FHf	03	25056	08/21/95	Ag-110M	-2.41E+00	1.28E+01	4.86E+01
FHf	03	25056	08/21/95	Ba-140	1.32E+01	8.65E+00	2.70E+01
FHf	03	25056	08/21/95	Be-7	-1.15E+02	7.65E+01	3.12E+02
FHf	03	25056	08/21/95	Ce-141	8.48E+00	1.13E+01	3.70E+01
FHf	03	25056	08/21/95	Ce-144	-5.15E+01	4.17E+01	1.48E+02

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
FHf	03	25056	08/21/95	Co-57	3.89E+00	5.77E+00	1.89E+01
FHf	03	25056	08/21/95	Co-58	2.88E+00	7.89E+00	2.83E+01
FHf	03	25056	08/21/95	Co-60	9.14E+00	9.27E+00	3.34E+01
FHf	03	25056	08/21/95	Cr-51	4.06E+01	7.03E+01	2.45E+02
FHf	03	25056	08/21/95	Cs-134	-1.11E+01	8.80E+00	3.62E+01
FHf	03	25056	08/21/95	Cs-137	-9.32E+00	8.10E+00	3.21E+01
FHf	03	25056	08/21/95	Fe-59	1.80E+01	2.08E+01	7.67E+01
FHf	03	25056	08/21/95	I-131	-9.44E+00	1.37E+01	5.11E+01
FHf	03	25056	08/21/95	K-40	2.84E+03	2.63E+02	3.55E+02 *
FHf	03	25056	08/21/95	Mn-54	1.04E+01	8.57E+00	2.91E+01
FHf	03	25056	08/21/95	Ru-103	-1.54E+01	9.24E+00	3.81E+01
FHf	03	25056	08/21/95	Ru-106	2.98E+01	8.76E+01	3.24E+02
FHf	03	25056	08/21/95	Sb-124	2.16E+01	1.40E+01	4.29E+01
FHf	03	25056	08/21/95	Se-75	-9.27E+00	1.00E+01	3.73E+01
FHf	03	25056	08/21/95	Zn-65	-4.47E+01	2.17E+01	9.32E+01
FHf	03	25056	08/21/95	Zr-95	-1.08E+01	1.34E+01	5.30E+01
FH	03	26839	11/30/95	AcTh228	1.89E+01	2.90E+01	1.02E+02
FH	03	26839	11/30/95	Ag-110M	-1.46E+00	1.08E+01	3.98E+01
FH	03	26839	11/30/95	Ba-140	-8.09E+00	8.29E+00	3.85E+01
FH	03	26839	11/30/95	Be-7	1.52E+01	6.66E+01	2.43E+02
FH	03	26839	11/30/95	Ce-141	1.06E+01	1.02E+01	3.28E+01
FH	03	26839	11/30/95	Ce-144	-2.65E+01	3.52E+01	1.20E+02
FH	03	26839	11/30/95	Co-57	0.37E+00	4.26E+00	1.42E+01
FH	03	26839	11/30/95	Co-58	-1.21E+00	6.52E+00	2.40E+01
FH	03	26839	11/30/95	Co-60	-2.23E+00	9.50E+00	3.66E+01
FH	03	26839	11/30/95	Cr-51	-6.26E+00	6.89E+01	2.45E+02
FH	03	26839	11/30/95	Cs-134	-2.45E+01	1.57E+01	5.21E+01
FH	03	26839	11/30/95	Cs-137	-1.31E+00	7.32E+00	2.61E+01
FH	03	26839	11/30/95	Fe-59	3.23E+00	2.56E+01	9.63E+01
FH	03	26839	11/30/95	I-131	5.29E+00	1.84E+01	6.45E+01
FH	03	26839	11/30/95	K-40	2.63E+03	2.31E+02	4.70E+02 *
FH	03	26839	11/30/95	Mn-54	-1.23E+01	7.38E+00	2.96E+01
FH	03	26839	11/30/95	Ru-103	-2.09E+00	8.66E+00	3.23E+01
FH	03	26839	11/30/95	Ru-106	3.48E+01	6.21E+01	2.26E+02
FH	03	26839	11/30/95	Sb-124	0.00E+00	1.37E+01	5.47E+01
FH	03	26839	11/30/95	Se-75	1.06E+01	8.80E+00	2.94E+01
FH	03	26839	11/30/95	Zn-65	-1.10E+01	1.82E+01	6.90E+01
FH	03	26839	11/30/95	Zr-95	7.77E+00	1.27E+01	4.36E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
FHf	53	21706	02/15/95	AcTh228	-3.69E+01	5.77E+01	2.17E+02
FHf	53	21706	02/15/95	Ag-110M	1.46E+01	1.80E+01	6.29E+01
FHf	53	21706	02/15/95	Ba-140	0.00E+00	2.11E+01	8.30E+01
FHf	53	21706	02/15/95	Be-7	4.34E+01	1.04E+02	3.66E+02
FHf	53	21706	02/15/95	Ce-141	8.29E+00	1.58E+01	5.19E+01
FHf	53	21706	02/15/95	Ce-144	-1.11E+02	5.32E+01	1.93E+02
FHf	53	21706	02/15/95	Co-57	1.47E+01	7.41E+00	2.30E+01
FHf	53	21706	02/15/95	Co-58	1.88E+01	1.26E+01	4.05E+01
FHf	53	21706	02/15/95	Co-60	-1.08E+01	1.57E+01	6.40E+01
FHf	53	21706	02/15/95	Cr-51	8.42E+01	1.08E+02	3.71E+02
FHf	53	21706	02/15/95	Cs-134	8.33E+00	1.43E+01	5.15E+01
FHf	53	21706	02/15/95	Cs-137	1.54E+01	1.42E+01	5.01E+01
FHf	53	21706	02/15/95	Fe-59	1.67E+01	3.02E+01	1.15E+02
FHf	53	21706	02/15/95	I-131	1.09E+01	2.39E+01	8.33E+01
FHf	53	21706	02/15/95	K-40	3.26E+03	4.26E+02	1.05E+03 *
FHf	53	21706	02/15/95	Mn-54	-1.60E+01	1.24E+01	4.83E+01
FHf	53	21706	02/15/95	Ru-103	-3.17E+00	1.27E+01	4.66E+01
FHf	53	21706	02/15/95	Ru-106	-1.19E+02	1.08E+02	4.36E+02
FHf	53	21706	02/15/95	Sb-124	3.84E+00	2.47E+01	1.01E+02
FHf	53	21706	02/15/95	Se-75	5.61E+00	1.41E+01	4.69E+01
FHf	53	21706	02/15/95	Zn-65	-1.48E+01	3.24E+01	1.24E+02
FHf	53	21706	02/15/95	Zr-95	-2.17E+00	1.91E+01	7.08E+01
<hr/>							
FHf	53	23627	05/23/95	AcTh228	-9.08E+00	3.26E+01	1.21E+02
FHf	53	23627	05/23/95	Ag-110M	-1.50E+00	9.50E+00	3.62E+01
FHf	53	23627	05/23/95	Ba-140	-3.69E+01	1.79E+01	8.25E+01
FHf	53	23627	05/23/95	Be-7	3.40E+01	5.69E+01	2.00E+02
FHf	53	23627	05/23/95	Ce-141	-3.56E+00	9.18E+00	3.13E+01
FHf	53	23627	05/23/95	Ce-144	-1.78E+01	3.27E+01	1.12E+02
FHf	53	23627	05/23/95	Co-57	-3.58E+00	3.95E+00	1.36E+01
FHf	53	23627	05/23/95	Co-58	1.25E+00	7.92E+00	2.82E+01
FHf	53	23627	05/23/95	Co-60	0.28E+00	9.44E+00	3.64E+01
FHf	53	23627	05/23/95	Cr-51	1.05E+02	1.01E+01	2.32E+02
FHf	53	23627	05/23/95	Cs-134	5.83E+00	3.43E+00	3.02E+01
FHf	53	23627	05/23/95	Cs-137	0.15E+00	7.52E+00	2.85E+01
FHf	53	23627	05/23/95	Fe-59	3.53E+01	3.60E+01	8.93E+01
FHf	53	23627	05/23/95	I-131	-1.45E+01	2.29E+01	8.45E+01
FHf	53	23627	05/23/95	K-40	2.87E+03	2.51E+02	4.39E+02 *
FHf	53	23627	05/23/95	Mn-54	6.79E+00	7.63E+00	2.57E+01
FHf	53	23627	05/23/95	Ru-103	-2.02E+00	7.97E+00	2.94E+01
FHf	53	23627	05/23/95	Ru-106	-6.03E+01	6.32E+01	2.54E+02
FHf	53	23627	05/23/95	Sb-124	-7.72E+00	1.38E+01	6.35E+01
FHf	53	23627	05/23/95	Se-75	1.17E+01	7.42E+00	2.34E+01
FHf	53	23627	05/23/95	Zn-65	-2.92E+00	1.96E+01	7.31E+01
FHf	53	23627	05/23/95	Zr-95	1.07E+01	1.43E+01	4.84E+01
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FH	53	25057	08/21/95	AcTh228	-6.75E+01	4.77E+01	1.99E+02
FH	53	25057	08/21/95	Ag-110M	1.67E+01	1.83E+01	6.39E+01
FH	53	25057	08/21/95	Ba-140	-1.79E+01	1.81E+01	8.09E+01
FH	53	25057	08/21/95	Be-7	-5.26E+01	1.18E+02	4.51E+02
FH	53	25057	08/21/95	Ce-141	-1.17E+01	1.79E+01	6.45E+01
FH	53	25057	08/21/95	Ce-144	4.09E+01	6.69E+01	2.30E+02
FH	53	25057	08/21/95	Co-57	-6.84E+00	9.16E+00	3.31E+01
FH	53	25057	08/21/95	Co-58	0.00E+00	1.20E+01	4.57E+01
FH	53	25057	08/21/95	Co-60	9.36E+00	1.40E+01	5.09E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
FH	53	25057	08/21/95	Cr-51	1.19E+02	9.93E+01	3.35E+02
FH	53	25057	08/21/95	Cs-134	2.41E+01	1.92E+01	6.02E+01
FH	53	25057	08/21/95	Cs-137	1.43E+01	1.39E+01	4.61E+01
FH	53	25057	08/21/95	Fe-59	-6.59E+01	3.61E+01	1.58E+02
FH	53	25057	08/21/95	I-131	2.10E+01	1.79E+01	6.05E+01
FH	53	25057	08/21/95	K-40	2.74E+03	3.58E+02	7.57E+02 *
FH	53	25057	08/21/95	Mn-54	-2.21E+00	1.34E+01	5.07E+01
FH	53	25057	08/21/95	Ru-103	6.58E+00	1.18E+01	4.33E+01
FH	53	25057	08/21/95	Ru-106	-5.77E+01	9.22E+01	3.58E+02
FH	53	25057	08/21/95	Sb-124	3.70E+01	2.95E+01	1.02E+02
FH	53	25057	08/21/95	Se-75	7.47E+00	1.47E+01	5.12E+01
FH	53	25057	08/21/95	Zn-65	-2.77E+01	2.87E+01	1.21E+02
FH	53	25057	08/21/95	Zr-95	0.67E+00	2.19E+01	8.24E+01
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FH	53	26840	12/05/95	AcTh228	-9.35E+00	3.68E+01	1.36E+02
FH	53	26840	12/05/95	Ag-110M	8.87E+00	1.19E+01	4.17E+01
FH	53	26840	12/05/95	Ba-140	-4.68E+00	9.06E+00	4.01E+01
FH	53	26840	12/05/95	Be-7	-3.58E+01	5.98E+01	2.25E+02
FH	53	26840	12/05/95	Ce-141	-3.61E+00	8.45E+00	2.89E+01
FH	53	26840	12/05/95	Ce-144	1.77E+00	3.29E+01	1.10E+02
FH	53	26840	12/05/95	Co-57	0.00E+00	4.23E+00	1.41E+01
FH	53	26840	12/05/95	Co-58	-5.05E+00	7.50E+00	2.86E+01
FH	53	26840	12/05/95	Co-60	5.49E+00	7.73E+00	2.88E+01
FH	53	26840	12/05/95	Cr-51	1.25E+02	6.51E+01	2.10E+02
FH	53	26840	12/05/95	Cs-134	3.42E+00	1.59E+01	4.87E+01
FH	53	26840	12/05/95	Cs-137	0.95E+00	7.98E+00	3.01E+01
FH	53	26840	12/05/95	Fe-59	-2.42E+01	2.83E+01	1.15E+02
FH	53	26840	12/05/95	I-131	1.91E+01	1.13E+01	3.70E+01
FH	53	26840	12/05/95	K-40	2.71E+03	2.63E+02	4.99E+02 *
FH	53	26840	12/05/95	Mn-54	7.46E+00	7.10E+00	2.37E+01
FH	53	26840	12/05/95	Ru-103	-1.93E+00	6.95E+00	2.59E+01
FH	53	26840	12/05/95	Ru-106	2.87E+00	6.39E+01	2.43E+02
FH	53	26840	12/05/95	Sb-124	3.59E+00	1.83E+01	7.23E+01
FH	53	26840	12/05/95	Se-75	-1.68E+00	6.91E+00	2.40E+01
FH	53	26840	12/05/95	Zn-65	-1.88E+01	1.98E+01	7.83E+01
FH	53	26840	12/05/95	Zr-95	1.05E+01	1.17E+01	3.97E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

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

American Lobster (<i>Homarus americanus</i>)							
HA	04	23515	05/25/95	AcTh228	-2.23E+01	3.11E+01	1.19E+02
HA	04	23515	05/25/95	Ag-110M	6.12E+00	1.02E+01	3.65E+01
HA	04	23515	05/25/95	Ba-140	1.51E+01	3.01E+01	1.13E+02
HA	04	23515	05/25/95	Be-7	-7.28E+01	7.05E+01	2.72E+02
HA	04	23515	05/25/95	Ce-141	9.29E+00	1.24E+01	4.04E+01
HA	04	23515	05/25/95	Ce-144	-1.68E+01	3.21E+01	1.10E+02
HA	04	23515	05/25/95	Co-57	2.14E+00	4.05E+00	1.33E+01
HA	04	23515	05/25/95	Co-58	-8.99E+00	9.05E+00	3.47E+01
HA	04	23515	05/25/95	Co-60	1.31E+01	6.58E+00	2.02E+01
HA	04	23515	05/25/95	Cr-51	-1.40E+02	8.89E+01	3.41E+02
HA	04	23515	05/25/95	Cs-134	4.37E+00	8.28E+00	3.00E+01
HA	04	23515	05/25/95	Cs-137	2.48E+00	8.09E+00	2.99E+01
HA	04	23515	05/25/95	Fe-59	5.23E+01	2.92E+01	9.50E+01
HA	04	23515	05/25/95	I-131	-4.40E+01	5.59E+01	2.09E+02
HA	04	23515	05/25/95	K-40	2.12E+03	2.30E+02	4.73E+02 *
HA	04	23515	05/25/95	Mn-54	-7.08E+00	6.82E+00	2.67E+01
HA	04	23515	05/25/95	Ru-103	4.99E+00	9.16E+00	3.24E+01
HA	04	23515	05/25/95	Ru-106	-6.10E+00	7.67E+01	2.88E+02
HA	04	23515	05/25/95	Sb-124	-3.71E+01	1.87E+01	9.39E+01
HA	04	23515	05/25/95	Se-75	5.39E+00	7.39E+00	2.44E+01
HA	04	23515	05/25/95	Zn-65	0.00E+00	1.62E+01	6.17E+01
HA	04	23515	05/25/95	Zr-95	-2.75E+00	1.19E+01	4.52E+01
HA	04	26613	11/21/95	AcTh228	8.19E+01	3.69E+01	1.15E+02
HA	04	26613	11/21/95	Ag-110M	1.21E+01	1.24E+01	4.29E+01
HA	04	26613	11/21/95	Ba-140	4.54E+01	1.88E+01	4.39E+01
HA	04	26613	11/21/95	Be-7	1.24E+01	7.15E+01	2.60E+02
HA	04	26613	11/21/95	Ce-141	-3.38E+00	1.19E+01	4.06E+01
HA	04	26613	11/21/95	Ce-144	-2.81E+01	3.88E+01	1.34E+02
HA	04	26613	11/21/95	Co-57	1.03E+01	5.48E+00	1.70E+01
HA	04	26613	11/21/95	Co-58	5.49E+00	9.45E+00	3.28E+01
HA	04	26613	11/21/95	Co-60	2.02E+01	1.04E+01	3.31E+01
HA	04	26613	11/21/95	Cr-51	2.89E+01	1.05E+02	3.68E+02
HA	04	26613	11/21/95	Cs-134	6.39E+00	8.46E+00	3.04E+01
HA	04	26613	11/21/95	Cs-137	-0.24E+00	9.46E+00	3.58E+01
HA	04	26613	11/21/95	Fe-59	3.89E+01	2.91E+01	9.99E+01
HA	04	26613	11/21/95	I-131	1.80E+01	4.16E+01	1.46E+02
HA	04	26613	11/21/95	K-40	2.14E+03	2.60E+02	5.80E+02 *
HA	04	26613	11/21/95	Mn-54	-4.98E+00	8.76E+00	3.28E+01
HA	04	26613	11/21/95	Ru-103	9.35E+00	9.35E+00	3.21E+01
HA	04	26613	11/21/95	Ru-106	9.93E+01	6.89E+01	2.36E+02
HA	04	26613	11/21/95	Sb-124	1.26E+01	2.36E+01	8.89E+01
HA	04	26613	11/21/95	Se-75	-1.18E+01	9.15E+00	3.30E+01
HA	04	26613	11/21/95	Zn-65	1.06E+01	1.90E+01	6.89E+01
HA	04	26613	11/21/95	Zr-95	3.73E+00	1.55E+01	5.54E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
HA	54	23516	05/22/95	AcTh228	3.10E+01	3.32E+01	1.11E+02
HA	54	23516	05/22/95	Ag-110M	9.14E+00	1.03E+01	3.45E+01
HA	54	23516	05/22/95	Ba-140	-2.28E+01	1.73E+01	7.23E+01
HA	54	23516	05/22/95	Be-7	-1.45E+01	6.79E+01	2.45E+02
HA	54	23516	05/22/95	Ce-141	-6.50E+00	1.05E+01	3.56E+01
HA	54	23516	05/22/95	Ce-144	-2.18E+01	3.44E+01	1.17E+02
HA	54	23516	05/22/95	Co-57	-5.75E+00	4.46E+00	1.54E+01
HA	54	23516	05/22/95	Co-58	4.44E+00	7.39E+00	2.55E+01
HA	54	23516	05/22/95	Co-60	6.23E+00	9.86E+00	3.50E+01
HA	54	23516	05/22/95	Cr-51	1.04E+02	7.77E+01	2.59E+02
HA	54	23516	05/22/95	Cs-134	-1.74E+00	7.79E+00	2.83E+01
HA	54	23516	05/22/95	Cs-137	1.16E+01	7.36E+00	2.50E+01
HA	54	23516	05/22/95	Fe-59	-8.61E+00	2.43E+01	9.42E+01
HA	54	23516	05/22/95	I-131	-3.13E+01	2.32E+01	8.71E+01
HA	54	23516	05/22/95	K-40	2.46E+03	2.35E+02	4.88E+02 *
HA	54	23516	05/22/95	Mn-54	-1.04E+00	6.46E+00	2.36E+01
HA	54	23516	05/22/95	Ru-103	1.03E+01	8.14E+00	2.73E+01
HA	54	23516	05/22/95	Ru-106	1.98E+02	7.44E+01	2.36E+02
HA	54	23516	05/22/95	Sb-124	-9.49E+00	1.65E+01	6.90E+01
HA	54	23516	05/22/95	Se-75	-9.82E+00	7.82E+00	2.77E+01
HA	54	23516	05/22/95	Zn-65	2.40E+01	1.58E+01	5.20E+01
HA	54	23516	05/22/95	Zr-95	-1.69E+01	1.58E+01	6.26E+01
HA	54	26614	11/20/95	AcTh228	4.42E+00	3.22E+01	1.17E+02
HA	54	26614	11/20/95	Ag-110M	0.00E+00	1.05E+01	3.93E+01
HA	54	26614	11/20/95	Ba-140	6.30E+00	2.56E+01	9.50E+01
HA	54	26614	11/20/95	Be-7	1.33E+02	8.67E+01	2.96E+02
HA	54	26614	11/20/95	Ce-141	-4.61E+00	1.45E+01	4.88E+01
HA	54	26614	11/20/95	Ce-144	1.38E+01	4.16E+01	1.37E+02
HA	54	26614	11/20/95	Co-57	-1.41E+00	4.78E+00	1.62E+01
HA	54	26614	11/20/95	Co-58	-1.39E+00	8.60E+00	3.14E+01
HA	54	26614	11/20/95	Co-60	-2.31E+00	8.37E+00	3.36E+01
HA	54	26614	11/20/95	Cr-51	-1.68E+02	9.35E+01	3.59E+02
HA	54	26614	11/20/95	Cs-134	-3.20E+00	9.60E+00	3.61E+01
HA	54	26614	11/20/95	Cs-137	5.70E+00	8.57E+00	2.90E+01
HA	54	26614	11/20/95	Fe-59	6.59E+00	3.11E+01	1.18E+02
HA	54	26614	11/20/95	I-131	-9.77E+00	4.77E+01	1.71E+02
HA	54	26614	11/20/95	K-40	1.96E+03	2.20E+02	4.62E+02 *
HA	54	26614	11/20/95	Mn-54	-1.08E+01	8.38E+00	3.32E+01
HA	54	26614	11/20/95	Ru-103	-2.44E+01	1.22E+01	4.91E+01
HA	54	26614	11/20/95	Ru-106	1.75E+01	7.72E+01	2.86E+02
HA	54	26614	11/20/95	Sb-124	-0.71E+00	1.80E+01	7.22E+01
HA	54	26614	11/20/95	Se-75	7.87E+00	1.09E+01	3.71E+01
HA	54	26614	11/20/95	Zn-65	9.06E+00	2.07E+01	7.41E+01
HA	54	26614	11/20/95	Zr-95	0.00E+00	1.52E+01	5.47E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

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	23602	05/24/95	AcTh228	-1.61E+01	3.67E+01	1.39E+02
MUD	06	23602	05/24/95	Ag-110M	4.13E+00	1.17E+01	4.28E+01
MUD	06	23602	05/24/95	Ba-140	-9.12E+00	2.14E+01	8.58E+01
MUD	06	23602	05/24/95	Be-7	-4.80E+01	7.62E+01	2.86E+02
MUD	06	23602	05/24/95	Ce-141	-5.94E+00	1.17E+01	4.02E+01
MUD	06	23602	05/24/95	Ce-144	1.33E+01	4.13E+01	1.37E+02
MUD	06	23602	05/24/95	Co-57	-8.82E+00	5.23E+00	1.85E+01
MUD	06	23602	05/24/95	Co-58	6.90E+00	9.37E+00	3.21E+01
MUD	06	23602	05/24/95	Co-60	-8.37E+00	1.18E+01	4.81E+01
MUD	06	23602	05/24/95	Cr-51	-8.49E+00	8.70E+01	3.11E+02
MUD	06	23602	05/24/95	Cs-134	0.00E+00	9.13E+00	3.44E+01
MUD	06	23602	05/24/95	Cs-137	1.01E+01	8.63E+00	3.03E+01
MUD	06	23602	05/24/95	Fe-59	-0.72E+00	2.66E+01	1.06E+02
MUD	06	23602	05/24/95	I-131	2.59E+01	2.51E+01	8.52E+01
MUD	06	23602	05/24/95	K-40	1.08E+03	2.06E+02	5.21E+02 *
MUD	06	23602	05/24/95	Mn-54	-7.07E+00	8.29E+00	3.20E+01
MUD	06	23602	05/24/95	Ru-103	7.43E+00	1.04E+01	3.59E+01
MUD	06	23602	05/24/95	Ru-106	-7.76E+01	8.12E+01	3.25E+02
MUD	06	23602	05/24/95	Sb-124	-4.26E+01	2.79E+01	1.23E+02
MUD	06	23602	05/24/95	Se-75	1.85E+00	8.51E+00	2.89E+01
MUD	06	23602	05/24/95	Zn-65	3.63E+00	1.88E+01	7.07E+01
MUD	06	23602	05/24/95	Zr-95	1.41E+01	1.59E+01	5.38E+01
MUD	06	26836	12/04/95	AcTh228	5.07E+01	3.93E+01	1.41E+02
MUD	06	26836	12/04/95	Ag-110M	4.46E+00	9.29E+00	3.34E+01
MUD	06	26836	12/04/95	Ba-140	-1.59E+01	1.00E+01	4.42E+01
MUD	06	26836	12/04/95	Be-7	1.42E+02	7.42E+01	2.48E+02
MUD	06	26836	12/04/95	Ce-141	0.35E+00	9.63E+00	3.21E+01
MUD	06	26836	12/04/95	Ce-144	-2.19E+01	3.63E+01	1.23E+02
MUD	06	26836	12/04/95	Co-57	-1.91E+00	4.27E+00	1.45E+01
MUD	06	26836	12/04/95	Co-58	-5.72E+00	6.48E+00	2.50E+01
MUD	06	26836	12/04/95	Co-60	2.33E+00	8.09E+00	3.06E+01
MUD	06	26836	12/04/95	Cr-51	1.11E+02	6.50E+01	2.13E+02
MUD	06	26836	12/04/95	Cs-134	1.18E+00	8.92E+00	3.26E+01
MUD	06	26836	12/04/95	Cs-137	1.36E+01	7.06E+00	2.18E+01
MUD	06	26836	12/04/95	Fe-59	-9.88E+00	2.01E+01	8.12E+01
MUD	06	26836	12/04/95	I-131	-1.42E+01	1.30E+01	4.85E+01
MUD	06	26836	12/04/95	K-40	1.05E+03	1.84E+02	5.02E+02 *
MUD	06	26836	12/04/95	Mn-54	-6.16E+00	7.54E+00	2.89E+01
MUD	06	26836	12/04/95	Ru-103	3.80E+00	8.28E+00	2.99E+01
MUD	06	26836	12/04/95	Ru-106	-5.35E+01	7.22E+01	2.79E+02
MUD	06	26836	12/04/95	Sb-124	1.22E+01	1.30E+01	4.58E+01
MUD	06	26836	12/04/95	Se-75	-1.71E+01	9.03E+00	3.38E+01
MUD	06	26836	12/04/95	Zn-65	1.03E+01	1.41E+01	5.00E+01
MUD	06	26836	12/04/95	Zr-95	5.98E+00	1.25E+01	4.31E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
MUd	56	23603	05/23/95	AcTh228	-3.57E+01	2.76E+01	1.04E+02
MUd	56	23603	05/23/95	Ag-110M	2.13E+00	8.66E+00	3.09E+01
MUd	56	23603	05/23/95	Ba-140	1.07E+01	1.28E+01	4.42E+01
MUd	56	23603	05/23/95	Be-7	3.97E+01	5.82E+01	2.07E+02
MUd	56	23603	05/23/95	Ce-141	6.59E+00	9.63E+00	3.11E+01
MUd	56	23603	05/23/95	Ce-144	3.38E+01	3.27E+01	1.04E+02
MUd	56	23603	05/23/95	Co-57	2.38E+00	4.21E+00	1.36E+01
MUd	56	23603	05/23/95	Co-58	-0.91E+00	6.40E+00	2.27E+01
MUd	56	23603	05/23/95	Co-60	6.53E+00	6.88E+00	2.44E+01
MUd	56	23603	05/23/95	Cr-51	-1.18E+02	6.56E+01	2.43E+02
MUd	56	23603	05/23/95	Cs-134	-3.32E+00	1.33E+01	4.11E+01
MUd	56	23603	05/23/95	Cs-137	-7.15E+00	6.26E+00	2.30E+01
MUd	56	23603	05/23/95	Fe-59	4.80E+00	2.03E+01	7.54E+01
MUd	56	23603	05/23/95	I-131	-2.85E+01	2.15E+01	7.89E+01
MUd	56	23603	05/23/95	K-40	1.68E+03	1.64E+02	3.51E+02 *
MUd	56	23603	05/23/95	Mn-54	2.14E+00	5.91E+00	2.10E+01
MUd	56	23603	05/23/95	Ru-103	-6.63E+00	8.03E+00	3.02E+01
MUd	56	23603	05/23/95	Ru-106	2.93E+01	6.59E+01	2.37E+02
MUd	56	23603	05/23/95	Sb-124	7.00E+00	1.51E+01	5.42E+01
MUd	56	23603	05/23/95	Se-75	1.05E+00	7.61E+00	2.63E+01
MUd	56	23603	05/23/95	Zn-65	1.84E+00	1.44E+01	5.19E+01
MUd	56	23603	05/23/95	Zr-95	-2.97E+00	1.10E+01	3.93E+01
MUd	56	26837	12/05/95	AcTh228	-8.14E+00	2.94E+01	1.09E+02
MUd	56	26837	12/05/95	Ag-110M	1.43E+01	1.10E+01	3.69E+01
MUd	56	26837	12/05/95	Ba-140	7.44E+00	1.02E+01	3.72E+01
MUd	56	26837	12/05/95	Be-7	6.74E+00	5.43E+01	1.96E+02
MUd	56	26837	12/05/95	Ce-141	1.06E+01	8.09E+00	2.58E+01
MUd	56	26837	12/05/95	Ce-144	7.76E+00	3.01E+01	1.00E+02
MUd	56	26837	12/05/95	Co-57	2.29E+00	3.84E+00	1.26E+01
MUd	56	26837	12/05/95	Co-58	2.61E+00	4.96E+00	1.78E+01
MUd	56	26837	12/05/95	Co-60	-3.36E+00	6.96E+00	2.91E+01
MUd	56	26837	12/05/95	Cr-51	-8.85E+01	5.75E+01	2.18E+02
MUd	56	26837	12/05/95	Cs-134	1.89E+01	1.15E+01	3.15E+01
MUd	56	26837	12/05/95	Cs-137	-7.00E+00	7.33E+00	2.93E+01
MUd	56	26837	12/05/95	Fe-59	0.50E+00	1.63E+01	6.57E+01
MUd	56	26837	12/05/95	I-131	-1.27E+01	1.04E+01	3.96E+01
MUd	56	26837	12/05/95	K-40	8.50E+02	1.60E+02	4.06E+02 *
MUd	56	26837	12/05/95	Mn-54	2.39E+00	5.98E+00	2.12E+01
MUd	56	26837	12/05/95	Ru-103	0.00E+00	6.21E+00	2.27E+01
MUd	56	26837	12/05/95	Ru-106	2.78E+01	5.51E+01	2.04E+02
MUd	56	26837	12/05/95	Sb-124	-6.47E+00	1.33E+01	5.87E+01
MUd	56	26837	12/05/95	Se-75	1.50E+01	6.57E+00	1.99E+01
MUd	56	26837	12/05/95	Zn-65	-3.25E+01	1.49E+01	6.51E+01
MUd	56	26837	12/05/95	Zr-95	-2.34E+00	1.10E+01	4.08E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
MUt	09	23605	05/22/95	AcTh228	1.38E+01	4.15E+01	1.52E+02
MUt	09	23605	05/22/95	Ag-110M	1.24E+01	1.30E+01	4.56E+01
MUt	09	23605	05/22/95	Ba-140	1.79E+01	1.84E+01	6.69E+01
MUt	09	23605	05/22/95	Be-7	-1.49E+02	8.08E+01	3.37E+02
MUt	09	23605	05/22/95	Ce-141	1.54E+00	1.45E+01	4.90E+01
MUt	09	23605	05/22/95	Ce-144	-2.06E+01	4.40E+01	1.53E+02
MUt	09	23605	05/22/95	Co-57	2.03E+00	5.38E+00	1.80E+01
MUt	09	23605	05/22/95	Co-58	1.95E+01	1.06E+01	3.27E+01
MUt	09	23605	05/22/95	Co-60	0.00E+00	1.18E+01	4.72E+01
MUt	09	23605	05/22/95	Cr-51	1.88E+02	9.95E+01	3.20E+02
MUt	09	23605	05/22/95	Cs-134	1.17E+01	1.12E+01	3.94E+01
MUt	09	23605	05/22/95	Cs-137	-6.80E+00	1.10E+01	4.38E+01
MUt	09	23605	05/22/95	Fe-59	-3.77E+01	2.66E+01	1.28E+02
MUt	09	23605	05/22/95	I-131	-1.68E+01	3.25E+01	1.22E+02
MUt	09	23605	05/22/95	K-40	1.23E+03	2.43E+02	6.08E+02 *
MUt	09	23605	05/22/95	Mn-54	2.76E+00	8.47E+00	3.09E+01
MUt	09	23605	05/22/95	Ru-103	2.72E+00	9.24E+00	3.41E+01
MUt	09	23605	05/22/95	Ru-106	-6.69E+01	8.61E+01	3.52E+02
MUt	09	23605	05/22/95	Sb-124	3.87E-06	2.81E+01	1.14E+02
MUt	09	23605	05/22/95	Se-75	1.37E+01	9.72E+00	3.10E+01
MUt	09	23605	05/22/95	Zn-65	-4.72E+00	2.27E+01	8.89E+01
MUt	09	23605	05/22/95	Zr-95	2.90E+01	1.60E+01	4.89E+01
<hr/>							
MUt	09	26615	11/20/95	AcTh228	1.47E+01	3.05E+01	1.10E+02
MUt	09	26615	11/20/95	Ag-110M	3.86E+00	9.45E+00	3.50E+01
MUt	09	26615	11/20/95	Ba-140	-1.18E+01	2.30E+01	9.92E+01
MUt	09	26615	11/20/95	Be-7	6.77E+01	6.34E+01	2.17E+02
MUt	09	26615	11/20/95	Ce-141	0.00E+00	1.18E+01	3.96E+01
MUt	09	26615	11/20/95	Ce-144	2.40E+00	3.37E+01	1.13E+02
MUt	09	26615	11/20/95	Co-57	5.65E+00	4.65E+00	1.49E+01
MUt	09	26615	11/20/95	Co-58	2.64E+00	8.37E+00	2.99E+01
MUt	09	26615	11/20/95	Co-60	3.36E+00	8.43E+00	3.24E+01
MUt	09	26615	11/20/95	Cr-51	5.64E+01	8.09E+01	2.81E+02
MUt	09	26615	11/20/95	Cs-134	1.45E+01	1.75E+01	5.16E+01
MUt	09	26615	11/20/95	Cs-137	-3.90E+00	9.09E+00	3.51E+01
MUt	09	26615	11/20/95	Fe-59	-1.21E+01	2.50E+01	1.06E+02
MUt	09	26615	11/20/95	I-131	4.39E+01	4.90E+01	1.67E+02
MUt	09	26615	11/20/95	K-40	8.54E+02	1.79E+02	4.68E+02 *
MUt	09	26615	11/20/95	Mn-54	0.98E+00	6.40E+00	2.36E+01
MUt	09	26615	11/20/95	Ru-103	-6.50E+00	9.64E+00	3.66E+01
MUt	09	26615	11/20/95	Ru-106	-1.23E+02	8.15E+01	3.31E+02
MUt	09	26615	11/20/95	Sb-124	1.24E+01	2.32E+01	8.75E+01
MUt	09	26615	11/20/95	Se-75	-9.36E+00	7.40E+00	2.72E+01
MUt	09	26615	11/20/95	Zn-65	-1.12E+01	1.90E+01	7.51E+01
MUt	09	26615	11/20/95	Zr-95	1.35E+01	1.51E+01	5.12E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
Mut	59	23606	05/22/95	AcTh228	1.92E+00	3.39E+01	1.25E+02
Mut	59	23606	05/22/95	Ag-110M	1.94E+00	1.11E+01	4.12E+01
Mut	59	23606	05/22/95	Ba-140	2.73E+01	1.80E+01	5.67E+01
Mut	59	23606	05/22/95	Be-7	5.72E+01	8.00E+01	2.80E+02
Mut	59	23606	05/22/95	Ce-141	1.67E+01	1.26E+01	4.01E+01
Mut	59	23606	05/22/95	Ce-144	-7.26E+01	3.97E+01	1.45E+02
Mut	59	23606	05/22/95	Co-57	3.88E+00	4.93E+00	1.61E+01
Mut	59	23606	05/22/95	Co-58	3.16E+00	8.26E+00	3.00E+01
Mut	59	23606	05/22/95	Co-60	1.15E+01	9.86E+00	3.40E+01
Mut	59	23606	05/22/95	Cr-51	1.04E+01	8.78E+01	3.15E+02
Mut	59	23606	05/22/95	Cs-134	1.17E+01	8.32E+00	2.77E+01
Mut	59	23606	05/22/95	Cs-137	-2.27E+00	9.13E+00	3.59E+01
Mut	59	23606	05/22/95	Fe-59	1.46E+01	2.35E+01	8.83E+01
Mut	59	23606	05/22/95	I-131	3.34E+01	3.21E+01	1.09E+02
Mut	59	23606	05/22/95	K-40	4.80E+02	1.89E+02	5.90E+02
Mut	59	23606	05/22/95	Mn-54	7.34E+00	8.02E+00	2.74E+01
Mut	59	23606	05/22/95	Ru-103	-7.46E+00	9.07E+00	3.58E+01
Mut	59	23606	05/22/95	Ru-106	-2.14E+01	7.98E+01	3.13E+02
Mut	59	23606	05/22/95	Sb-124	4.63E+01	2.77E+01	8.60E+01
Mut	59	23606	05/22/95	Se-75	9.72E+00	1.03E+01	3.37E+01
Mut	59	23606	05/22/95	Zn-65	1.25E+01	2.17E+01	7.86E+01
Mut	59	23606	05/22/95	Zr-95	9.50E+00	1.73E+01	6.45E+01
Mut	59	26616	11/20/95	AcTh228	5.38E+01	3.49E+01	1.15E+02
Mut	59	26616	11/20/95	Ag-110M	5.79E+00	1.04E+01	3.76E+01
Mut	59	26616	11/20/95	Ba-140	-3.64E+01	2.43E+01	1.13E+02
Mut	59	26616	11/20/95	Be-7	7.84E+01	6.79E+01	2.30E+02
Mut	59	26616	11/20/95	Ce-141	2.43E+01	1.41E+01	4.42E+01
Mut	59	26616	11/20/95	Ce-144	4.07E+00	3.97E+01	1.32E+02
Mut	59	26616	11/20/95	Co-57	4.69E+00	4.70E+00	1.52E+01
Mut	59	26616	11/20/95	Co-58	2.51E+00	7.87E+00	2.83E+01
Mut	59	26616	11/20/95	Co-60	3.34E+00	9.67E+00	3.68E+01
Mut	59	26616	11/20/95	Cr-51	-2.88E+01	9.85E+01	3.55E+02
Mut	59	26616	11/20/95	Cs-134	1.08E+01	1.46E+01	4.31E+01
Mut	59	26616	11/20/95	Cs-137	8.41E+00	8.71E+00	3.09E+01
Mut	59	26616	11/20/95	Fe-59	-2.13E+01	2.88E+01	1.21E+02
Mut	59	26616	11/20/95	I-131	5.95E+01	4.32E+01	1.44E+02
Mut	59	26616	11/20/95	K-40	1.00E+03	1.95E+02	5.06E+02 *
Mut	59	26616	11/20/95	Mn-54	7.57E+00	7.05E+00	2.36E+01
Mut	59	26616	11/20/95	Ru-103	0.00E+00	1.04E+01	3.76E+01
Mut	59	26616	11/20/95	Ru-106	2.92E+01	7.34E+01	2.71E+02
Mut	59	26616	11/20/95	Sb-124	-7.12E+00	2.05E+01	8.75E+01
Mut	59	26616	11/20/95	Se-75	-6.66E+00	9.19E+00	3.22E+01
Mut	59	26616	11/20/95	Zn-65	-1.02E+01	1.83E+01	7.23E+01
Mut	59	26616	11/20/95	Zr-95	-5.27E+00	1.61E+01	5.97E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

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

Sediment (SE1 = 0-5 cm, SE2 = 5-10 cm, SE3 = 10-15 cm)							
SE1	02	23520	05/24/95	AcTh228	9.62E+02	6.55E+01	1.53E+02 *
SE1	02	23520	05/24/95	Ag-110M	-1.04E+01	2.32E+01	8.77E+01
SE1	02	23520	05/24/95	Ba-140	8.19E+01	1.02E+02	3.61E+02
SE1	02	23520	05/24/95	Be-7	-3.73E+01	1.58E+02	5.79E+02
SE1	02	23520	05/24/95	Ce-141	9.65E+01	3.97E+01	1.22E+02
SE1	02	23520	05/24/95	Ce-144	3.47E+01	1.00E+02	3.26E+02
SE1	02	23520	05/24/95	Co-57	-7.26E+00	1.22E+01	4.07E+01
SE1	02	23520	05/24/95	Co-58	-3.37E+01	2.06E+01	7.99E+01
SE1	02	23520	05/24/95	Co-60	3.79E+01	1.66E+01	5.06E+01
SE1	02	23520	05/24/95	Cr-51	1.69E+02	2.62E+02	8.96E+02
SE1	02	23520	05/24/95	Cs-134	-4.69E+01	1.75E+01	7.24E+01
SE1	02	23520	05/24/95	Cs-137	2.60E+01	1.72E+01	5.87E+01
SE1	02	23520	05/24/95	Fe-59	-1.04E+02	7.95E+01	3.26E+02
SE1	02	23520	05/24/95	I-131	2.21E+02	2.18E+02	7.35E+02
SE1	02	23520	05/24/95	K-40	1.23E+04	6.65E+02	8.26E+02 *
SE1	02	23520	05/24/95	Mn-54	-8.41E+00	1.62E+01	5.93E+01
SE1	02	23520	05/24/95	Ru-103	3.42E+01	2.15E+01	7.06E+01
SE1	02	23520	05/24/95	Ru-106	2.04E+01	1.51E+02	5.58E+02
SE1	02	23520	05/24/95	Sb-124	-1.15E+01	3.05E+01	1.38E+02
SE1	02	23520	05/24/95	Se-75	1.18E+01	1.86E+01	6.11E+01
SE1	02	23520	05/24/95	Zn-65	2.33E+01	4.12E+01	1.46E+02
SE1	02	23520	05/24/95	Zr-95	-1.69E+01	3.33E+01	1.23E+02
SE1	02	26844	12/04/95	AcTh228	1.06E+03	7.17E+01	2.55E+02 *
SE1	02	26844	12/04/95	Ag-110M	-5.79E+00	2.05E+01	7.65E+01
SE1	02	26844	12/04/95	Ba-140	9.87E+01	5.91E+01	2.25E+02
SE1	02	26844	12/04/95	Be-7	2.93E+02	1.70E+02	5.76E+02
SE1	02	26844	12/04/95	Ce-141	8.88E+01	3.29E+01	1.01E+02
SE1	02	26844	12/04/95	Ce-144	-1.27E+01	1.05E+02	3.44E+02
SE1	02	26844	12/04/95	Co-57	-4.66E+00	1.25E+01	4.12E+01
SE1	02	26844	12/04/95	Co-58	-1.03E+01	1.62E+01	5.99E+01
SE1	02	26844	12/04/95	Co-60	1.79E+01	1.61E+01	5.66E+01
SE1	02	26844	12/04/95	Cr-51	-2.70E+02	1.86E+02	6.83E+02
SE1	02	26844	12/04/95	Cs-134	-3.14E+01	1.79E+01	7.04E+01
SE1	02	26844	12/04/95	Cs-137	2.74E+01	1.77E+01	5.64E+01
SE1	02	26844	12/04/95	Fe-59	5.17E+01	5.38E+01	1.90E+02
SE1	02	26844	12/04/95	I-131	-1.03E+02	6.73E+01	2.51E+02
SE1	02	26844	12/04/95	K-40	1.32E+04	6.47E+02	8.44E+02 *
SE1	02	26844	12/04/95	Mn-54	9.93E+00	1.60E+01	5.60E+01
SE1	02	26844	12/04/95	Ru-103	1.07E+01	1.98E+01	7.11E+01
SE1	02	26844	12/04/95	Ru-106	1.32E+02	1.41E+02	4.99E+02
SE1	02	26844	12/04/95	Sb-124	-3.90E+01	2.90E+01	1.33E+02
SE1	02	26844	12/04/95	Se-75	-2.15E+01	2.16E+01	7.71E+01
SE1	02	26844	12/04/95	Zn-65	-6.85E+01	8.20E+01	3.13E+02
SE1	02	26844	12/04/95	Zr-95	5.33E+00	2.97E+01	1.04E+02
SE1	07	23526	05/22/95	AcTh228	3.21E+02	5.70E+01	2.08E+02 *
SE1	07	23526	05/22/95	Ag-110M	-2.15E+00	1.98E+01	7.36E+01
SE1	07	23526	05/22/95	Ba-140	4.89E+01	5.93E+01	2.19E+02
SE1	07	23526	05/22/95	Be-7	-1.01E+02	1.24E+02	4.74E+02
SE1	07	23526	05/22/95	Ce-141	5.53E+01	2.79E+01	8.65E+01
SE1	07	23526	05/22/95	Ce-144	-1.32E+01	6.14E+01	2.06E+02
SE1	07	23526	05/22/95	Co-57	7.27E+00	7.88E+00	2.54E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
SE1	07	23526	05/22/95	Co-58	-1.21E+01	1.56E+01	5.96E+01
SE1	07	23526	05/22/95	Co-60	-1.55E+00	1.46E+01	5.77E+01
SE1	07	23526	05/22/95	Cr-51	3.79E+02	2.00E+02	6.49E+02
SE1	07	23526	05/22/95	Cs-134	1.03E+01	1.28E+01	4.59E+01
SE1	07	23526	05/22/95	Cs-137	-1.95E+01	1.43E+01	5.75E+01
SE1	07	23526	05/22/95	Fe-59	-8.92E+01	6.38E+01	2.69E+02
SE1	07	23526	05/22/95	I-131	-2.28E+02	1.59E+02	6.27E+02
SE1	07	23526	05/22/95	K-40	1.25E+04	6.18E+02	5.69E+02 *
SE1	07	23526	05/22/95	Mn-54	-0.90E+00	1.23E+01	4.48E+01
SE1	07	23526	05/22/95	Ru-103	-7.17E+00	1.74E+01	6.53E+01
SE1	07	23526	05/22/95	Ru-106	9.04E+01	1.14E+02	4.08E+02
SE1	07	23526	05/22/95	Sb-124	2.12E+01	2.60E+01	9.84E+01
SE1	07	23526	05/22/95	Se-75	-0.69E+00	1.28E+01	4.40E+01
SE1	07	23526	05/22/95	Zn-65	-3.42E+00	4.00E+01	1.47E+02
SE1	07	23526	05/22/95	Zr-95	-1.85E+01	2.72E+01	1.03E+02
<hr/>							
SE1	07	26632	11/20/95	AcTh228	5.02E+02	5.12E+01	1.74E+02 *
SE1	07	26632	11/20/95	Ag-110M	-1.22E+01	1.70E+01	6.53E+01
SE1	07	26632	11/20/95	Ba-140	-3.46E+01	5.12E+01	2.09E+02
SE1	07	26632	11/20/95	Be-7	2.49E+02	1.25E+02	4.13E+02
SE1	07	26632	11/20/95	Ce-141	-4.02E+01	2.71E+01	9.37E+01
SE1	07	26632	11/20/95	Ce-144	2.70E+01	6.46E+01	2.11E+02
SE1	07	26632	11/20/95	Co-57	-2.13E+00	8.77E+00	2.92E+01
SE1	07	26632	11/20/95	Co-58	1.40E+01	1.37E+01	4.54E+01
SE1	07	26632	11/20/95	Co-60	1.75E+00	1.23E+01	4.72E+01
SE1	07	26632	11/20/95	Cr-51	3.12E+01	1.71E+02	6.00E+02
SE1	07	26632	11/20/95	Cs-134	-1.44E+01	2.99E+01	1.19E+02
SE1	07	26632	11/20/95	Cs-137	-1.04E+01	1.18E+01	4.35E+01
SE1	07	26632	11/20/95	Fe-59	5.19E+01	4.98E+01	1.76E+02
SE1	07	26632	11/20/95	I-131	1.02E+02	1.18E+02	4.04E+02
SE1	07	26632	11/20/95	K-40	1.25E+04	5.53E+02	5.61E+02 *
SE1	07	26632	11/20/95	Mn-54	6.63E+00	1.30E+01	4.60E+01
SE1	07	26632	11/20/95	Ru-103	-1.10E+01	1.57E+01	6.13E+01
SE1	07	26632	11/20/95	Ru-106	1.89E+02	1.10E+02	3.72E+02
SE1	07	26632	11/20/95	Sb-124	-3.95E+00	2.24E+01	9.54E+01
SE1	07	26632	11/20/95	Se-75	-1.99E+01	1.57E+01	5.75E+01
SE1	07	26632	11/20/95	Zn-65	-8.28E+01	5.68E+01	2.28E+02
SE1	07	26632	11/20/95	Zr-95	8.96E+00	2.81E+01	9.72E+01
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SE1	08	23529	05/22/95	AcTh228	2.27E+02	4.84E+01	1.90E+02 *
SE1	08	23529	05/22/95	Ag-110M	8.84E+00	1.29E+01	4.68E+01
SE1	08	23529	05/22/95	Ba-140	-3.83E+01	4.69E+01	2.30E+02
SE1	08	23529	05/22/95	Be-7	1.67E+02	1.14E+02	3.76E+02
SE1	08	23529	05/22/95	Ce-141	-8.65E+00	2.79E+01	9.37E+01
SE1	08	23529	05/22/95	Ce-144	8.03E+00	6.22E+01	2.06E+02
SE1	08	23529	05/22/95	Co-57	-3.35E+00	7.92E+00	2.67E+01
SE1	08	23529	05/22/95	Co-58	1.85E+00	1.28E+01	4.69E+01
SE1	08	23529	05/22/95	Co-60	-1.64E+01	1.50E+01	6.36E+01
SE1	08	23529	05/22/95	Cr-51	-2.64E+02	1.90E+02	7.19E+02
SE1	08	23529	05/22/95	Cs-134	-3.25E+00	2.04E+01	6.49E+01
SE1	08	23529	05/22/95	Cs-137	-1.47E+00	1.50E+01	5.64E+01
SE1	08	23529	05/22/95	Fe-59	2.91E+01	6.76E+01	2.50E+02
SE1	08	23529	05/22/95	I-131	-2.06E+01	1.96E+02	7.05E+02
SE1	08	23529	05/22/95	K-40	1.39E+04	6.49E+02	5.82E+02 *
SE1	08	23529	05/22/95	Mn-54	-1.32E+01	1.31E+01	5.02E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
SE1	08	23529	05/22/95	Ru-103	1.19E+01	1.52E+01	5.34E+01
SE1	08	23529	05/22/95	Ru-106	-7.45E+00	1.23E+02	4.63E+02
SE1	08	23529	05/22/95	Sb-124	4.22E+01	2.58E+01	7.76E+01
SE1	08	23529	05/22/95	Se-75	-4.11E+00	1.36E+01	4.69E+01
SE1	08	23529	05/22/95	Zn-65	4.21E+01	5.71E+01	2.17E+02
SE1	08	23529	05/22/95	Zr-95	3.03E+01	2.83E+01	9.40E+01
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SE1	08	26635	11/20/95	AcTh228	3.27E+02	4.91E+01	2.16E+02 *
SE1	08	26635	11/20/95	Ag-110M	1.87E+01	1.84E+01	6.30E+01
SE1	08	26635	11/20/95	Ba-140	7.28E+00	4.00E+01	1.57E+02
SE1	08	26635	11/20/95	Be-7	1.40E+01	1.45E+02	5.29E+02
SE1	08	26635	11/20/95	Ce-141	4.00E+01	2.69E+01	8.49E+01
SE1	08	26635	11/20/95	Ce-144	-6.14E+01	6.78E+01	2.30E+02
SE1	08	26635	11/20/95	Co-57	-0.26E+00	8.55E+00	2.83E+01
SE1	08	26635	11/20/95	Co-58	1.09E+01	1.43E+01	4.85E+01
SE1	08	26635	11/20/95	Co-60	-8.39E+00	1.48E+01	5.83E+01
SE1	08	26635	11/20/95	Cr-51	-9.32E+01	1.72E+02	6.20E+02
SE1	08	26635	11/20/95	Cs-134	-4.48E+01	3.01E+01	1.14E+02
SE1	08	26635	11/20/95	Cs-137	-2.63E+00	1.23E+01	4.37E+01
SE1	08	26635	11/20/95	Fe-59	4.13E+01	6.81E+01	2.44E+02
SE1	08	26635	11/20/95	I-131	0.00E+00	1.46E+02	5.15E+02
SE1	08	26635	11/20/95	K-40	2.22E+04	7.21E+02	5.13E+02 *
SE1	08	26635	11/20/95	Mn-54	1.65E+00	1.31E+01	4.71E+01
SE1	08	26635	11/20/95	Ru-103	1.81E+01	2.18E+01	7.67E+01
SE1	08	26635	11/20/95	Ru-106	-7.87E+01	1.21E+02	4.63E+02
SE1	08	26635	11/20/95	Sb-124	-2.52E+01	2.55E+01	1.14E+02
SE1	08	26635	11/20/95	Se-75	-1.61E+01	1.54E+01	5.62E+01
SE1	08	26635	11/20/95	Zn-65	-8.77E+01	3.80E+01	1.51E+02
SE1	08	26635	11/20/95	Zr-95	6.69E+00	2.24E+01	7.93E+01
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SE1	52	23523	05/23/95	AcTh228	8.10E+02	5.52E+01	2.03E+02 *
SE1	52	23523	05/23/95	Ag-110M	1.41E+01	1.92E+01	6.66E+01
SE1	52	23523	05/23/95	Ba-140	-3.72E+01	5.83E+01	2.45E+02
SE1	52	23523	05/23/95	Be-7	9.70E+01	1.32E+02	4.53E+02
SE1	52	23523	05/23/95	Ce-141	3.39E+01	3.09E+01	9.83E+01
SE1	52	23523	05/23/95	Ce-144	7.82E+01	7.49E+01	2.39E+02
SE1	52	23523	05/23/95	Co-57	1.19E+00	9.09E+00	2.96E+01
SE1	52	23523	05/23/95	Co-58	-1.67E+01	1.54E+01	5.78E+01
SE1	52	23523	05/23/95	Co-60	-3.71E+00	1.45E+01	5.66E+01
SE1	52	23523	05/23/95	Cr-51	4.31E+02	2.03E+02	6.55E+02
SE1	52	23523	05/23/95	Cs-134	-3.18E+01	1.39E+01	5.62E+01
SE1	52	23523	05/23/95	Cs-137	-1.43E+01	1.54E+01	5.88E+01
SE1	52	23523	05/23/95	Fe-59	-6.58E+01	6.18E+01	2.48E+02
SE1	52	23523	05/23/95	I-131	-1.88E+02	1.70E+02	6.25E+02
SE1	52	23523	05/23/95	K-40	1.19E+04	5.46E+02	4.74E+02 *
SE1	52	23523	05/23/95	Mn-54	-2.06E+01	1.27E+01	4.88E+01
SE1	52	23523	05/23/95	Ru-103	1.91E+00	1.71E+01	6.12E+01
SE1	52	23523	05/23/95	Ru-106	-3.82E+01	1.29E+02	4.82E+02
SE1	52	23523	05/23/95	Sb-124	-6.84E+00	2.81E+01	1.19E+02
SE1	52	23523	05/23/95	Se-75	-4.30E+00	1.47E+01	4.97E+01
SE1	52	23523	05/23/95	Zn-65	-7.93E+00	7.28E+01	2.74E+02
SE1	52	23523	05/23/95	Zr-95	7.22E+01	3.09E+01	9.37E+01
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SE1	52	26847	12/05/95	AcTh228	1.34E+03	6.82E+01	1.89E+02 *
SE1	52	26847	12/05/95	Ag-110M	5.40E+00	1.98E+01	7.06E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
SE1	52	26847	12/05/95	Ba-140	2.69E+01	4.12E+01	1.45E+02
SE1	52	26847	12/05/95	Be-7	4.16E+01	1.62E+02	5.84E+02
SE1	52	26847	12/05/95	Ce-141	1.76E+01	3.56E+01	1.15E+02
SE1	52	26847	12/05/95	Ce-144	-7.22E+01	1.99E+02	7.51E+02
SE1	52	26847	12/05/95	Co-57	-3.08E+00	1.27E+01	4.15E+01
SE1	52	26847	12/05/95	Co-58	-4.10E+01	1.68E+01	6.57E+01
SE1	52	26847	12/05/95	Co-60	-1.84E+01	1.59E+01	6.46E+01
SE1	52	26847	12/05/95	Cr-51	-1.72E+02	2.01E+02	7.15E+02
SE1	52	26847	12/05/95	Cs-134	-5.95E+00	1.75E+01	6.44E+01
SE1	52	26847	12/05/95	Cs-137	-1.84E+01	2.87E+01	1.14E+02
SE1	52	26847	12/05/95	Fe-59	4.71E+01	5.41E+01	1.92E+02
SE1	52	26847	12/05/95	I-131	-4.09E+01	9.15E+01	3.24E+02
SE1	52	26847	12/05/95	K-40	1.14E+04	5.45E+02	6.26E+02 *
SE1	52	26847	12/05/95	Mn-54	1.69E+01	1.62E+01	5.50E+01
SE1	52	26847	12/05/95	Ru-103	-3.61E+01	2.18E+01	8.41E+01
SE1	52	26847	12/05/95	Ru-106	5.41E+01	1.42E+02	5.13E+02
SE1	52	26847	12/05/95	Sb-124	-7.49E+00	3.01E+01	1.20E+02
SE1	52	26847	12/05/95	Se-75	-1.86E+01	2.16E+01	7.62E+01
SE1	52	26847	12/05/95	Zn-65	2.99E+01	3.34E+01	1.15E+02
SE1	52	26847	12/05/95	Zr-95	0.00E+00	3.03E+01	1.06E+02
SE1	57	23532	05/22/95	AcTh228	4.58E+02	6.44E+01	2.34E+02 *
SE1	57	23532	05/22/95	Ag-110M	1.54E+01	2.20E+01	7.69E+01
SE1	57	23532	05/22/95	Ba-140	1.29E+02	9.17E+01	3.11E+02
SE1	57	23532	05/22/95	Be-7	-1.09E+02	1.82E+02	6.87E+02
SE1	57	23532	05/22/95	Ce-141	-1.85E+01	4.44E+01	1.54E+02
SE1	57	23532	05/22/95	Ce-144	-9.47E+01	1.09E+02	3.81E+02
SE1	57	23532	05/22/95	Co-57	1.89E+01	1.38E+01	4.55E+01
SE1	57	23532	05/22/95	Co-58	2.11E+01	1.67E+01	5.62E+01
SE1	57	23532	05/22/95	Co-60	2.30E+01	1.58E+01	5.22E+01
SE1	57	23532	05/22/95	Cr-51	-3.11E+02	2.17E+02	8.16E+02
SE1	57	23532	05/22/95	Cs-134	3.74E+00	1.22E+01	4.22E+01
SE1	57	23532	05/22/95	Cs-137	-1.11E+01	1.48E+01	5.44E+01
SE1	57	23532	05/22/95	Fe-59	3.22E+01	6.55E+01	2.30E+02
SE1	57	23532	05/22/95	I-131	6.34E+01	2.10E+02	7.38E+02
SE1	57	23532	05/22/95	K-40	1.44E+04	6.68E+02	6.95E+02 *
SE1	57	23532	05/22/95	Mn-54	-1.25E+01	1.62E+01	6.15E+01
SE1	57	23532	05/22/95	Ru-103	-3.37E+01	2.29E+01	9.14E+01
SE1	57	23532	05/22/95	Ru-106	1.28E+02	1.25E+02	4.14E+02
SE1	57	23532	05/22/95	Sb-124	-7.75E+00	3.14E+01	1.38E+02
SE1	57	23532	05/22/95	Se-75	-4.67E+00	2.09E+01	7.37E+01
SE1	57	23532	05/22/95	Zn-65	1.94E+02	7.85E+01	2.85E+02
SE1	57	23532	05/22/95	Zr-95	4.64E+00	3.74E+01	1.35E+02
SE1	57	26638	11/20/95	AcTh228	2.94E+02	4.94E+01	1.92E+02 *
SE1	57	26638	11/20/95	Ag-110M	-2.07E+01	1.79E+01	7.08E+01
SE1	57	26638	11/20/95	Ba-140	3.78E+01	5.57E+01	1.99E+02
SE1	57	26638	11/20/95	Be-7	1.50E+01	1.18E+02	4.38E+02
SE1	57	26638	11/20/95	Ce-141	5.82E+00	2.76E+01	9.08E+01
SE1	57	26638	11/20/95	Ce-144	1.12E+02	6.50E+01	2.04E+02
SE1	57	26638	11/20/95	Co-57	-3.60E+00	8.76E+00	2.94E+01
SE1	57	26638	11/20/95	Co-53	1.53E+01	1.48E+01	4.94E+01
SE1	57	26638	11/20/95	Co-60	9.96E+00	1.32E+01	4.80E+01
SE1	57	26638	11/20/95	Cr-51	2.00E+02	1.62E+02	5.42E+02
SE1	57	26638	11/20/95	Cs-134	6.90E+00	3.06E+01	1.15E+02

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
SE1	57	26638	11/20/95	Cs-137	-1.83E+01	1.27E+01	4.84E+01
SE1	57	26638	11/20/95	Fe-59	1.79E+01	5.21E+01	1.95E+02
SE1	57	26638	11/20/95	I-131	-1.13E+02	1.27E+02	4.75E+02
SE1	57	26638	11/20/95	K-40	1.39E+04	6.00E+02	5.74E+02 *
SE1	57	26638	11/20/95	Nb-95	4.93E+00	1.85E+01	6.51E+01
SE1	57	26638	11/20/95	Ru-103	-1.25E+01	1.52E+01	7.34E+01
SE1	57	26638	11/20/95	Ru-106	-1.08E+02	1.12E+02	4.42E+02
SE1	57	26638	11/20/95	Sb-124	3.37E+00	2.27E+01	9.34E+01
SE1	57	26638	11/20/95	Se-75	1.06E+01	1.48E+01	5.07E+01
SE1	57	26638	11/20/95	Zn-65	-4.03E+01	3.77E+01	1.44E+02
SE1	57	26638	11/20/95	Zr-95	3.61E+01	2.38E+01	7.60E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
SE2	02	23521	05/24/95	AcTh228	7.83E+02	7.15E+01	2.46E+02 *
SE2	02	23521	05/24/95	Ag-110M	-1.50E+01	2.16E+01	8.03E+01
SE2	02	23521	05/24/95	Ba-140	-7.60E+01	7.77E+01	3.20E+02
SE2	02	23521	05/24/95	Be-7	-6.90E+01	1.60E+02	5.85E+02
SE2	02	23521	05/24/95	Ce-141	-6.91E+00	3.79E+01	1.25E+02
SE2	02	23521	05/24/95	Ce-144	-2.03E+02	8.79E+01	3.06E+02
SE2	02	23521	05/24/95	Co-57	1.40E+00	1.17E+01	3.82E+01
SE2	02	23521	05/24/95	Co-58	-1.30E+01	1.79E+01	6.67E+01
SE2	02	23521	05/24/95	Co-60	5.92E+00	1.57E+01	5.77E+01
SE2	02	23521	05/24/95	Cr-51	-3.03E+02	2.47E+02	9.00E+02
SE2	02	23521	05/24/95	Cs-134	3.41E+00	1.47E+01	5.23E+01
SE2	02	23521	05/24/95	Cs-137	-2.62E+01	1.94E+01	7.55E+01
SE2	02	23521	05/24/95	Fe-59	-9.95E+01	5.79E+01	2.48E+02
SE2	02	23521	05/24/95	I-131	1.03E+02	1.90E+02	6.57E+02
SE2	02	23521	05/24/95	K-40	1.47E+04	6.92E+02	7.85E+02 *
SE2	02	23521	05/24/95	Mn-54	1.04E+00	1.61E+01	5.67E+01
SE2	02	23521	05/24/95	Ru-103	-9.67E+00	2.32E+01	8.45E+01
SE2	02	23521	05/24/95	Ru-106	-1.07E+01	1.32E+02	4.98E+02
SE2	02	23521	05/24/95	Sb-124	1.89E+01	4.14E+01	1.53E+02
SE2	02	23521	05/24/95	Se-75	-1.70E+00	1.81E+01	6.08E+01
SE2	02	23521	05/24/95	Zn-65	1.51E+01	9.75E+01	3.84E+02
SE2	02	23521	05/24/95	Zr-95	3.63E+01	3.76E+01	1.33E+02
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SE2	02	26845	12/04/95	AcTh228	8.82E+02	6.60E+01	2.14E+02 *
SE2	02	26845	12/04/95	Ag-110M	1.86E+01	2.26E+01	7.85E+01
SE2	02	26845	12/04/95	Ba-140	1.05E+01	3.79E+01	1.46E+02
SE2	02	26845	12/04/95	Be-7	1.88E+02	1.47E+02	4.91E+02
SE2	02	26845	12/04/95	Ce-141	2.51E+01	2.76E+01	8.87E+01
SE2	02	26845	12/04/95	Ce-144	-1.83E+02	8.72E+01	3.02E+02
SE2	02	26845	12/04/95	Co-57	7.21E+00	1.07E+01	3.44E+01
SE2	02	26845	12/04/95	Co-58	-2.83E+01	1.50E+01	6.13E+01
SE2	02	26845	12/04/95	Co-60	-2.82E+01	1.62E+01	7.26E+01
SE2	02	26845	12/04/95	Cr-51	1.45E+01	1.81E+02	6.32E+02
SE2	02	26845	12/04/95	Cs-134	-4.92E+00	1.83E+01	6.83E+01
SE2	02	26845	12/04/95	Cs-137	1.59E+01	1.84E+01	6.52E+01
SE2	02	26845	12/04/95	Fe-59	-4.82E+01	6.55E+01	2.60E+02
SE2	02	26845	12/04/95	I-131	-6.52E+01	6.19E+01	2.30E+02
SE2	02	26845	12/04/95	K-40	1.32E+04	6.90E+02	7.67E+02 *
SE2	02	26845	12/04/95	Mn-54	7.76E+00	1.56E+01	5.38E+01
SE2	02	26845	12/04/95	Ru-103	-3.10E+01	1.50E+01	6.16E+01
SE2	02	26845	12/04/95	Ru-106	-5.75E+01	1.52E+02	5.77E+02
SE2	02	26845	12/04/95	Sb-124	0.00E+00	2.86E+01	1.21E+02
SE2	02	26845	12/04/95	Se-75	-2.64E+00	1.69E+01	5.71E+01
SE2	02	26845	12/04/95	Zn-65	2.49E+01	8.70E+01	3.29E+02
SE2	02	26845	12/04/95	Zr-95	1.54E+01	3.28E+01	1.13E+02
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SE2	07	23527	05/22/95	AcTh228	2.61E+02	4.71E+01	1.82E+02 *
SE2	07	23527	05/22/95	Ag-110M	7.13E+00	1.59E+01	5.71E+01
SE2	07	23527	05/22/95	Ba-140	-2.93E+01	6.87E+01	2.76E+02
SE2	07	23527	05/22/95	Be-7	1.07E+02	1.03E+02	3.53E+02
SE2	07	23527	05/22/95	Ce-141	-7.85E+00	2.31E+01	7.75E+01
SE2	07	23527	05/22/95	Ce-144	-1.18E+00	5.62E+01	1.86E+02
SE2	07	23527	05/22/95	Co-57	3.94E+00	6.76E+00	2.20E+01
SE2	07	23527	05/22/95	Co-58	-7.59E+00	1.26E+01	4.75E+01
SE2	07	23527	05/22/95	Co-60	2.88E+00	1.36E+01	5.13E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
SE2	07	23527	05/22/95	Cr-51	-1.04E+02	1.65E+02	5.97E+02
SE2	07	23527	05/22/95	Cs-134	-4.69E+00	2.61E+01	9.80E+01
SE2	07	23527	05/22/95	Cs-137	0.95E+00	1.29E+01	4.77E+01
SE2	07	23527	05/22/95	Fe-59	-1.01E+02	5.47E+01	2.33E+02
SE2	07	23527	05/22/95	I-131	-1.07E+02	1.37E+02	5.11E+02
SE2	07	23527	05/22/95	K-40	1.25E+04	5.51E+02	4.57E+02 *
SE2	07	23527	05/22/95	Mn-54	-8.91E+00	1.02E+01	3.90E+01
SE2	07	23527	05/22/95	Ru-103	-9.44E+00	1.52E+01	5.71E+01
SE2	07	23527	05/22/95	Ru-106	-3.89E+01	1.06E+02	4.05E+02
SE2	07	23527	05/22/95	Sb-124	1.69E+00	1.64E+01	7.54E+01
SE2	07	23527	05/22/95	Se-75	3.49E+00	1.13E+01	3.79E+01
SE2	07	23527	05/22/95	Zn-65	-4.35E+01	2.98E+01	1.19E+02
SE2	07	23527	05/22/95	Zr-95	-3.04E+01	2.32E+01	9.05E+01
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SE2	07	26633	11/20/95	AcTh228	2.90E+02	5.53E+01	1.87E+02 *
SE2	07	26633	11/20/95	Ag-110M	-3.00E+00	2.06E+01	7.65E+01
SE2	07	26633	11/20/95	Ba-140	-3.07E+01	4.47E+01	2.07E+02
SE2	07	26633	11/20/95	Be-7	-4.91E+01	1.32E+02	4.88E+02
SE2	07	26633	11/20/95	Ce-141	3.60E+01	2.52E+01	7.97E+01
SE2	07	26633	11/20/95	Ce-144	7.89E+01	6.57E+01	2.10E+02
SE2	07	26633	11/20/95	Co-57	-5.26E+00	7.95E+00	2.70E+01
SE2	07	26633	11/20/95	Co-58	-1.81E+01	1.62E+01	6.26E+01
SE2	07	26633	11/20/95	Co-60	1.43E+01	1.51E+01	5.40E+01
SE2	07	26633	11/20/95	Cr-51	-3.51E+02	1.81E+02	6.95E+02
SE2	07	26633	11/20/95	Cs-134	1.22E+01	1.32E+01	4.69E+01
SE2	07	26633	11/20/95	Cs-137	-2.42E+00	1.28E+01	4.90E+01
SE2	07	26633	11/20/95	Fe-59	-5.69E+01	6.24E+01	2.55E+02
SE2	07	26633	11/20/95	I-131	-1.50E+01	1.28E+02	4.64E+02
SE2	07	26633	11/20/95	K-40	1.44E+04	6.70E+02	5.84E+02 *
SE2	07	26633	11/20/95	Mn-54	-3.17E+00	1.17E+01	4.37E+01
SE2	07	26633	11/20/95	Ru-103	-3.48E+01	1.50E+01	6.36E+01
SE2	07	26633	11/20/95	Ru-106	-1.42E+02	1.13E+02	4.62E+02
SE2	07	26633	11/20/95	Sb-124	-3.73E+01	2.45E+01	1.32E+02
SE2	07	26633	11/20/95	Se-75	-2.62E+01	1.25E+01	4.72E+01
SE2	07	26633	11/20/95	Zn-65	-9.54E+01	4.04E+01	1.66E+02
SE2	07	26633	11/20/95	Zr-95	-1.20E+01	2.76E+01	1.02E+02
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SE2	08	23530	05/22/95	AcTh228	2.50E+02	4.52E+01	1.99E+02 *
SE2	08	23530	05/22/95	Ag-110M	-2.75E+00	2.08E+01	7.64E+01
SE2	08	23530	05/22/95	Ba-140	1.08E+02	6.16E+01	1.88E+02
SE2	08	23530	05/22/95	Be-7	-2.00E+02	1.53E+02	6.03E+02
SE2	08	23530	05/22/95	Ce-141	1.40E+01	2.94E+01	9.63E+01
SE2	08	23530	05/22/95	Ce-144	-1.49E+02	6.78E+01	2.42E+02
SE2	08	23530	05/22/95	Co-57	1.21E+00	8.79E+00	2.91E+01
SE2	08	23530	05/22/95	Co-58	4.88E+00	1.42E+01	5.03E+01
SE2	08	23530	05/22/95	Co-60	1.05E+01	1.34E+01	4.86E+01
SE2	08	23530	05/22/95	Cr-51	9.66E+01	2.09E+02	7.25E+02
SE2	08	23530	05/22/95	Cs-134	-1.73E+01	1.27E+01	5.11E+01
SE2	08	23530	05/22/95	Cs-137	-1.12E+01	1.04E+01	4.04E+01
SE2	08	23530	05/22/95	Fe-59	2.18E+01	5.80E+01	2.16E+02
SE2	08	23530	05/22/95	I-131	-2.92E+02	1.91E+02	7.35E+02
SE2	08	23530	05/22/95	K-40	1.45E+04	6.27E+02	5.99E+02 *
SE2	08	23530	05/22/95	Mn-54	-3.56E+01	1.53E+01	6.22E+01
SE2	08	23530	05/22/95	Ru-103	3.12E+00	2.19E+01	8.05E+01
SE2	08	23530	05/22/95	Ru-106	2.98E+01	1.18E+02	4.36E+02

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
SE2	08	23530	05/22/95	Sb-124	-1.39E+01	2.46E+01	1.12E+02
SE2	08	23530	05/22/95	Se-75	-2.86E+01	1.77E+01	6.58E+01
SE2	08	23530	05/22/95	Zn-65	-8.15E+01	3.90E+01	1.57E+02
SE2	08	23530	05/22/95	Zr-95	-1.59E+01	2.80E+01	1.04E+02
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SE2	08	26636	11/20/95	AcTh228	2.69E+02	5.72E+01	2.11E+02 *
SE2	08	26636	11/20/95	Ag-110M	0.00E+00	2.08E+01	7.56E+01
SE2	08	26636	11/20/95	Ba-140	-1.42E+01	6.21E+01	2.48E+02
SE2	08	26636	11/20/95	Be-7	1.77E+01	1.10E+02	3.98E+02
SE2	08	26636	11/20/95	Ce-141	-1.57E+01	2.57E+01	8.65E+01
SE2	08	26636	11/20/95	Ce-144	5.98E+00	6.35E+01	2.09E+02
SE2	08	26636	11/20/95	Co-57	1.15E+01	8.43E+00	2.67E+01
SE2	08	26636	11/20/95	Co-58	-3.27E+01	1.46E+01	5.99E+01
SE2	08	26636	11/20/95	Co-60	-1.93E+01	1.61E+01	6.68E+01
SE2	08	26636	11/20/95	Cr-51	2.98E+02	1.73E+02	5.64E+02
SE2	08	26636	11/20/95	Cs-134	1.20E+01	3.28E+01	1.26E+02
SE2	08	26636	11/20/95	Cs-137	2.06E+01	1.29E+01	4.38E+01
SE2	08	26636	11/20/95	Fe-59	1.16E+00	6.91E+01	2.59E+02
SE2	08	26636	11/20/95	I-131	-4.04E+01	1.36E+02	4.89E+02
SE2	08	26636	11/20/95	K-40	2.38E+04	8.11E+02	6.57E+02 *
SE2	08	26636	11/20/95	Mn-54	1.02E+01	1.33E+01	4.48E+01
SE2	08	26636	11/20/95	Ru-103	1.69E+01	1.78E+01	6.07E+01
SE2	08	26636	11/20/95	Ru-106	-2.58E+01	1.19E+02	4.50E+02
SE2	08	26636	11/20/95	Sb-124	3.71E+01	2.62E+01	8.61E+01
SE2	08	26636	11/20/95	Se-75	1.40E+01	1.32E+01	4.27E+01
SE2	08	26636	11/20/95	Zn-65	-7.95E+01	4.89E+01	1.86E+02
SE2	08	26636	11/20/95	Zr-95	-3.85E+01	2.59E+01	1.02E+02
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SE2	52	23524	05/23/95	AcTh228	6.95E+02	5.71E+01	2.13E+02 *
SE2	52	23524	05/23/95	Ag-110M	0.00E+00	1.55E+01	5.80E+01
SE2	52	23524	05/23/95	Ba-140	1.46E-05	6.47E+01	2.54E+02
SE2	52	23524	05/23/95	Be-7	1.01E+02	1.37E+02	4.73E+02
SE2	52	23524	05/23/95	Ce-141	4.82E+01	3.11E+01	9.79E+01
SE2	52	23524	05/23/95	Ce-144	-2.05E+01	7.17E+01	2.37E+02
SE2	52	23524	05/23/95	Co-57	-8.10E+00	9.36E+00	3.13E+01
SE2	52	23524	05/23/95	Co-58	-2.73E+00	1.71E+01	6.08E+01
SE2	52	23524	05/23/95	Co-60	1.13E+01	1.45E+01	5.23E+01
SE2	52	23524	05/23/95	Cr-51	-9.50E+01	1.95E+02	6.98E+02
SE2	52	23524	05/23/95	Cs-134	6.66E+00	1.43E+01	5.16E+01
SE2	52	23524	05/23/95	Cs-137	7.88E+00	1.47E+01	5.29E+01
SE2	52	23524	05/23/95	Fe-59	-1.45E+01	6.13E+01	2.36E+02
SE2	52	23524	05/23/95	I-131	2.01E+02	1.77E+02	5.93E+02
SE2	52	23524	05/23/95	K-40	1.39E+04	6.08E+02	5.33E+02 *
SE2	52	23524	05/23/95	Mn-54	1.18E+01	1.45E+01	4.86E+01
SE2	52	23524	05/23/95	Ru-103	6.08E+00	1.87E+01	6.59E+01
SE2	52	23524	05/23/95	Ru-106	2.80E+02	1.14E+02	3.65E+02
SE2	52	23524	05/23/95	Sb-124	1.82E+01	2.88E+01	1.09E+02
SE2	52	23524	05/23/95	Se-75	0.60E+00	1.47E+01	4.93E+01
SE2	52	23524	05/23/95	Zn-65	1.28E+02	8.14E+01	3.05E+02
SE2	52	23524	05/23/95	Zr-95	1.52E+01	3.10E+01	1.06E+02
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SE2	52	26848	12/05/95	AcTh228	8.82E+02	6.69E+01	2.17E+02 *
SE2	52	26848	12/05/95	Ag-110M	-8.46E+00	1.79E+01	6.95E+01
SE2	52	26848	12/05/95	Ba-140	-3.86E+01	4.93E+01	2.04E+02
SE2	52	26848	12/05/95	Be-7	4.58E+01	1.39E+02	4.90E+02

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
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SE2	52	26848	12/05/95	Ce-141	5.96E+01	3.13E+01	9.78E+01
SE2	52	26848	12/05/95	Ce-144	-7.64E+01	8.61E+01	2.89E+02
SE2	52	26848	12/05/95	Co-57	2.16E+00	1.08E+01	3.52E+01
SE2	52	26848	12/05/95	Co-58	-3.00E+00	1.87E+01	6.66E+01
SE2	52	26848	12/05/95	Co-60	-6.06E+00	1.82E+01	7.16E+01
SE2	52	26848	12/05/95	Cr-51	4.45E+01	1.76E+02	6.14E+02
SE2	52	26848	12/05/95	Cs-134	2.28E+00	1.60E+01	5.89E+01
SE2	52	26848	12/05/95	Cs-137	2.95E+01	1.70E+01	5.72E+01
SE2	52	26848	12/05/95	Fe-59	0.00E+00	5.88E+01	2.25E+02
SE2	52	26848	12/05/95	I-131	1.24E+02	8.74E+01	2.90E+02
SE2	52	26848	12/05/95	K-40	1.28E+04	6.54E+02	7.31E+02 *
SE2	52	26848	12/05/95	Mn-54	4.40E+00	1.55E+01	5.40E+01
SE2	52	26848	12/05/95	Ru-103	4.10E+00	1.69E+01	6.03E+01
SE2	52	26848	12/05/95	Ru-106	9.92E+01	1.44E+02	5.14E+02
SE2	52	26848	12/05/95	Sb-124	1.93E+01	3.40E+01	1.29E+02
SE2	52	26848	12/05/95	Se-75	-5.45E+00	1.73E+01	5.86E+01
SE2	52	26848	12/05/95	Zn-65	1.97E+00	8.24E+01	3.13E+02
SE2	52	26848	12/05/95	Zr-95	5.59E+01	3.19E+01	1.00E+02
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SE2	57	23533	05/22/95	AcTh228	3.52E+02	4.73E+01	1.61E+02 *
SE2	57	23533	05/22/95	Ag-110M	-1.95E+01	2.04E+01	7.74E+01
SE2	57	23533	05/22/95	Ba-140	2.97E+01	5.56E+01	2.10E+02
SE2	57	23533	05/22/95	Be-7	1.39E+02	1.21E+02	4.08E+02
SE2	57	23533	05/22/95	Ce-141	-1.45E+01	2.64E+01	8.86E+01
SE2	57	23533	05/22/95	Ce-144	-8.94E+00	6.07E+01	2.02E+02
SE2	57	23533	05/22/95	Co-57	9.49E+00	8.06E+00	2.57E+01
SE2	57	23533	05/22/95	Co-58	-5.95E+00	1.54E+01	5.59E+01
SE2	57	23533	05/22/95	Co-60	4.98E+00	1.44E+01	5.38E+01
SE2	57	23533	05/22/95	Cr-51	-9.33E+01	2.02E+02	7.17E+02
SE2	57	23533	05/22/95	Cs-134	-4.79E+01	2.94E+01	1.10E+02
SE2	57	23533	05/22/95	Cs-137	-1.86E+01	1.26E+01	5.05E+01
SE2	57	23533	05/22/95	Fe-59	-4.03E+01	5.88E+01	2.33E+02
SE2	57	23533	05/22/95	I-131	1.21E+02	1.46E+02	5.01E+02
SE2	57	23533	05/22/95	K-40	1.39E+04	5.97E+02	6.49E+02 *
SE2	57	23533	05/22/95	Mn-54	-1.55E+01	1.02E+01	4.06E+01
SE2	57	23533	05/22/95	Ru-103	1.96E+01	1.61E+01	5.44E+01
SE2	57	23533	05/22/95	Ru-106	-1.71E+01	9.01E+01	3.47E+02
SE2	57	23533	05/22/95	Sb-124	-2.82E+01	2.31E+01	1.15E+02
SE2	57	23533	05/22/95	Se-75	-1.45E+01	1.37E+01	4.79E+01
SE2	57	23533	05/22/95	Zn-65	2.18E+00	6.35E+01	2.51E+02
SE2	57	23533	05/22/95	Zr-95	5.46E+00	2.51E+01	8.82E+01
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SE2	57	26639	11/20/95	AcTh228	2.82E+02	5.37E+01	1.65E+02 *
SE2	57	26639	11/20/95	Ag-110M	0.00E+00	1.63E+01	6.13E+01
SE2	57	26639	11/20/95	Ba-140	-7.73E+01	4.98E+01	2.38E+02
SE2	57	26639	11/20/95	Be-7	4.58E+01	1.15E+02	4.10E+02
SE2	57	26639	11/20/95	Ce-141	1.47E+01	2.33E+01	7.60E+01
SE2	57	26639	11/20/95	Ce-144	-1.11E+01	5.92E+01	1.98E+02
SE2	57	26639	11/20/95	Co-57	-3.10E+00	7.39E+00	2.49E+01
SE2	57	26639	11/20/95	Co-58	-1.16E+01	1.33E+01	5.18E+01
SE2	57	26639	11/20/95	Co-60	5.80E+00	1.19E+01	4.52E+01
SE2	57	26639	11/20/95	Cr-51	-9.84E+01	1.52E+02	5.62E+02
SE2	57	26639	11/20/95	Cs-134	-1.55E+01	1.26E+01	5.04E+01
SE2	57	26639	11/20/95	Cs-137	-1.86E+01	1.19E+01	4.96E+01
SE2	57	26639	11/20/95	Fe-59	-5.92E+01	5.88E+01	2.41E+02

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
SE2	57	26639	11/20/95	I-131	-8.45E+01	1.34E+02	4.92E+02
SE2	57	26639	11/20/95	K-40	1.29E+04	6.10E+02	5.23E+02 *
SE2	57	26639	11/20/95	Mn-54	-9.20E+00	1.08E+01	4.19E+01
SE2	57	26639	11/20/95	Ru-103	-1.28E+01	1.45E+01	5.63E+01
SE2	57	26639	11/20/95	Ru-106	1.79E+02	1.09E+02	3.69E+02
SE2	57	26639	11/20/95	Sb-124	1.74E+01	1.98E+01	7.55E+01
SE2	57	26639	11/20/95	Se-75	-9.43E+00	1.22E+01	4.34E+01
SE2	57	26639	11/20/95	Zn-65	-1.90E+01	3.82E+01	1.43E+02
SE2	57	26639	11/20/95	Zr-95	3.05E+01	2.58E+01	8.51E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
SE3	02	23522	05/24/95	AcTh228	7.45E+02	7.94E+01	3.15E+02 *
SE3	02	23522	05/24/95	Ag-110M	2.15E+01	2.09E+01	7.20E+01
SE3	02	23522	05/24/95	Ba-140	-7.71E+01	8.23E+01	3.52E+02
SE3	02	23522	05/24/95	Be-7	-2.05E+02	3.73E+02	1.17E+03
SE3	02	23522	05/24/95	Ce-141	-1.94E+01	5.07E+01	1.75E+02
SE3	02	23522	05/24/95	Ce-144	-7.84E+01	1.25E+02	4.34E+02
SE3	02	23522	05/24/95	Co-57	0.79E+00	1.58E+01	5.42E+01
SE3	02	23522	05/24/95	Co-58	-1.49E+01	2.41E+01	8.98E+01
SE3	02	23522	05/24/95	Co-60	-2.51E+01	1.66E+01	7.03E+01
SE3	02	23522	05/24/95	Cr-51	4.06E+01	2.36E+02	8.28E+02
SE3	02	23522	05/24/95	Cs-134	1.86E+00	1.28E+01	4.98E+01
SE3	02	23522	05/24/95	Cs-137	-1.75E+01	1.64E+01	6.11E+01
SE3	02	23522	05/24/95	Fe-59	1.48E+01	7.23E+01	2.59E+02
SE3	02	23522	05/24/95	I-131	-1.75E+02	2.12E+02	7.78E+02
SE3	02	23522	05/24/95	K-40	1.35E+04	6.88E+02	8.62E+02 *
SE3	02	23522	05/24/95	Mn-54	1.54E+01	1.94E+01	6.68E+01
SE3	02	23522	05/24/95	Ru-103	3.81E+01	2.52E+01	8.60E+01
SE3	02	23522	05/24/95	Ru-106	6.52E+01	1.44E+02	4.94E+02
SE3	02	23522	05/24/95	Sb-124	9.17E+00	3.76E+01	1.52E+02
SE3	02	23522	05/24/95	Se-75	1.01E+01	2.43E+01	8.33E+01
SE3	02	23522	05/24/95	Zn-65	-1.19E+02	9.61E+01	3.84E+02
SE3	02	23522	05/24/95	Zr-95	-1.48E+01	4.45E+01	1.62E+02
SE3	02	26846	12/04/95	AcTh228	8.67E+02	6.57E+01	2.34E+02 *
SE3	02	26846	12/04/95	Ag-110M	1.35E+01	2.20E+01	7.78E+01
SE3	02	26846	12/04/95	Ba-140	-6.45E+01	3.87E+01	1.73E+02
SE3	02	26846	12/04/95	Be-7	-9.15E+01	1.16E+02	4.43E+02
SE3	02	26846	12/04/95	Ce-141	3.50E+01	2.91E+01	9.25E+01
SE3	02	26846	12/04/95	Ce-144	-6.51E+01	9.52E+01	3.17E+02
SE3	02	26846	12/04/95	Co-57	7.39E+00	1.11E+01	3.58E+01
SE3	02	26846	12/04/95	Co-58	8.89E+00	1.48E+01	5.12E+01
SE3	02	26846	12/04/95	Co-60	-5.07E+00	1.69E+01	6.73E+01
SE3	02	26846	12/04/95	Cr-51	1.43E+01	1.72E+02	6.03E+02
SE3	02	26846	12/04/95	Cs-134	2.64E+00	1.62E+01	5.97E+01
SE3	02	26846	12/04/95	Cs-137	1.18E+01	1.61E+01	5.76E+01
SE3	02	26846	12/04/95	Fe-59	-9.93E+01	5.97E+01	2.52E+02
SE3	02	26846	12/04/95	I-131	-1.74E+01	6.01E+01	2.16E+02
SE3	02	26846	12/04/95	K-40	1.33E+04	6.76E+02	7.25E+02 *
SE3	02	26846	12/04/95	Mn-54	1.98E+00	1.29E+01	4.64E+01
SE3	02	26846	12/04/95	Ru-103	-2.55E+01	1.67E+01	6.51E+01
SE3	02	26846	12/04/95	Ru-106	1.73E+02	1.19E+02	4.08E+02
SE3	02	26846	12/04/95	Sb-124	3.84E+01	3.84E+01	1.36E+02
SE3	02	26846	12/04/95	Se-75	1.42E+01	1.67E+01	5.44E+01
SE3	02	26846	12/04/95	Zn-65	3.02E+01	9.31E+01	3.69E+02
SE3	02	26846	12/04/95	Zr-95	3.26E+01	3.02E+01	9.96E+01
SE3	07	23528	05/22/95	AcTh228	2.75E+02	4.55E+01	1.78E+02 *
SE3	07	23528	05/22/95	Ag-110M	2.50E+01	1.51E+01	4.74E+01
SE3	07	23528	05/22/95	Ba-140	2.77E+01	6.47E+01	2.40E+02
SE3	07	23528	05/22/95	Be-7	1.33E+02	1.34E+02	4.56E+02
SE3	07	23528	05/22/95	Ce-141	1.02E+01	2.62E+01	8.59E+01
SE3	07	23528	05/22/95	Ce-144	-4.18E+01	5.93E+01	2.02E+02
SE3	07	23528	05/22/95	Co-57	3.41E+00	7.96E+00	2.61E+01
SE3	07	23528	05/22/95	Co-58	-8.23E+00	1.47E+01	5.49E+01
SE3	07	23528	05/22/95	Co-60	-5.16E+00	1.09E+01	4.49E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
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SE3	07	23528	05/22/95	Cr-51	-2.77E+02	1.73E+02	6.60E+02
SE3	07	23528	05/22/95	Cs-134	1.58E+01	1.11E+01	3.72E+01
SE3	07	23528	05/22/95	Cs-137	-3.53E+00	1.27E+01	4.87E+01
SE3	07	23528	05/22/95	Fe-59	-7.01E+01	5.02E+01	2.12E+02
SE3	07	23528	05/22/95	I-131	-1.25E+02	1.66E+02	6.16E+02
SE3	07	23528	05/22/95	K-40	1.32E+04	6.00E+02	5.21E+02 *
SE3	07	23528	05/22/95	Mn-54	9.36E+00	1.24E+01	4.21E+01
SE3	07	23528	05/22/95	Ru-103	-1.09E+01	1.53E+01	5.86E+01
SE3	07	23528	05/22/95	Ru-106	-1.38E+02	1.25E+02	4.90E+02
SE3	07	23528	05/22/95	Sb-124	-4.69E+00	2.66E+01	1.13E+02
SE3	07	23528	05/22/95	Se-75	2.14E+00	1.28E+01	4.33E+01
SE3	07	23528	05/22/95	Zn-65	-8.99E+01	6.34E+01	2.63E+02
SE3	07	23528	05/22/95	Zr-95	2.08E+01	2.80E+01	1.01E+02
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SE3	07	26634	11/20/95	AcTh228	2.61E+02	5.23E+01	2.10E+02 *
SE3	07	26634	11/20/95	Ag-110M	-6.06E+00	1.66E+01	6.43E+01
SE3	07	26634	11/20/95	Ba-140	4.44E+01	5.54E+01	2.02E+02
SE3	07	26634	11/20/95	Be-7	0.52E+00	1.27E+02	4.62E+02
SE3	07	26634	11/20/95	Ce-141	6.13E+01	2.74E+01	8.40E+01
SE3	07	26634	11/20/95	Ce-144	-6.85E+01	6.49E+01	2.24E+02
SE3	07	26634	11/20/95	Co-57	-4.13E+00	8.19E+00	2.77E+01
SE3	07	26634	11/20/95	Co-58	-1.70E+01	1.35E+01	5.42E+01
SE3	07	26634	11/20/95	Co-60	-1.31E+01	1.46E+01	6.13E+01
SE3	07	26634	11/20/95	Cr-51	3.50E+02	1.84E+02	5.94E+02
SE3	07	26634	11/20/95	Cs-134	-2.58E+01	2.49E+01	8.19E+01
SE3	07	26634	11/20/95	Cs-137	0.89E+00	1.48E+01	5.52E+01
SE3	07	26634	11/20/95	Fe-59	5.17E+01	6.46E+01	2.32E+02
SE3	07	26634	11/20/95	I-131	1.04E+02	1.42E+02	4.89E+02
SE3	07	26634	11/20/95	K-40	1.52E+04	6.76E+02	5.75E+02 *
SE3	07	26634	11/20/95	Mn-54	-1.44E+01	1.20E+01	4.71E+01
SE3	07	26634	11/20/95	Ru-103	-1.12E+01	1.58E+01	6.06E+01
SE3	07	26634	11/20/95	Ru-106	-2.97E+01	1.14E+02	4.39E+02
SE3	07	26634	11/20/95	Sb-124	-3.00E+01	3.00E+01	1.41E+02
SE3	07	26634	11/20/95	Se-75	1.01E+01	1.40E+01	4.60E+01
SE3	07	26634	11/20/95	Zn-65	-7.73E+01	4.03E+01	1.62E+02
SE3	07	26634	11/20/95	Zr-95	1.18E+01	2.66E+01	9.32E+01
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SE3	08	23531	05/22/95	AcTh228	1.88E+02	7.60E+01	2.15E+02
SE3	08	23531	05/22/95	Ag-110M	9.05E+00	1.69E+01	5.98E+01
SE3	08	23531	05/22/95	Ba-140	-9.97E+01	5.64E+01	2.64E+02
SE3	08	23531	05/22/95	Be-7	6.61E+01	1.05E+02	3.67E+02
SE3	08	23531	05/22/95	Ce-141	-4.86E+01	2.33E+01	8.19E+01
SE3	08	23531	05/22/95	Ce-144	-2.24E+00	5.51E+01	1.82E+02
SE3	08	23531	05/22/95	Co-57	-7.37E+00	6.37E+00	2.18E+01
SE3	08	23531	05/22/95	Co-58	-4.85E+00	1.28E+01	4.70E+01
SE3	08	23531	05/22/95	Co-60	-1.23E+01	1.10E+01	4.72E+01
SE3	08	23531	05/22/95	Cr-51	3.61E+02	1.68E+02	5.38E+02
SE3	08	23531	05/22/95	Cs-134	7.90E+00	1.10E+01	3.92E+01
SE3	08	23531	05/22/95	Cs-137	1.36E+00	1.19E+01	4.40E+01
SE3	08	23531	05/22/95	Fe-59	9.94E+00	5.56E+01	2.08E+02
SE3	08	23531	05/22/95	I-131	1.26E+02	1.51E+02	5.16E+02
SE3	08	23531	05/22/95	K-40	1.60E+04	6.07E+02	4.91E+02 *
SE3	08	23531	05/22/95	Mn-54	9.41E+00	1.09E+01	3.67E+01
SE3	08	23531	05/22/95	Ru-103	1.64E+01	1.43E+01	4.82E+01
SE3	08	23531	05/22/95	Ru-106	-2.69E+02	1.84E+02	6.20E+02

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
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SE3	08	23531	05/22/95	Sb-124	-3.86E-06	2.29E+01	9.72E+01
SE3	08	23531	05/22/95	Se-75	1.05E+00	1.15E+01	3.89E+01
SE3	08	23531	05/22/95	Zn-65	2.80E+01	3.22E+01	1.11E+02
SE3	08	23531	05/22/95	Zr-95	-1.57E+01	2.47E+01	9.10E+01
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SE3	08	26637	11/20/95	AcTh228	2.64E+02	6.43E+01	2.27E+02 *
SE3	08	26637	11/20/95	Ag-110M	1.94E+01	2.21E+01	7.63E+01
SE3	08	26637	11/20/95	Ba-140	3.02E+00	6.72E+01	2.61E+02
SE3	08	26637	11/20/95	Be-7	1.11E+02	1.30E+02	4.47E+02
SE3	08	26637	11/20/95	Ce-141	3.42E+01	2.87E+01	9.14E+01
SE3	08	26637	11/20/95	Ce-144	-1.36E+01	6.80E+01	2.27E+02
SE3	08	26637	11/20/95	Co-57	0.00E+00	9.21E+00	3.04E+01
SE3	08	26637	11/20/95	Co-58	2.34E+01	1.66E+01	5.35E+01
SE3	08	26637	11/20/95	Co-60	0.35E+00	1.67E+01	6.40E+01
SE3	08	26637	11/20/95	Cr-51	-5.16E+01	1.91E+02	6.81E+02
SE3	08	26637	11/20/95	Cs-134	-4.57E+01	3.29E+01	1.28E+02
SE3	08	26637	11/20/95	Cs-137	-1.13E+01	1.47E+01	5.71E+01
SE3	08	26637	11/20/95	Fe-59	-7.43E+01	7.64E+01	3.01E+02
SE3	08	26637	11/20/95	I-131	0.00E+00	1.50E+02	5.33E+02
SE3	08	26637	11/20/95	K-40	2.28E+04	8.17E+02	6.66E+02 *
SE3	08	26637	11/20/95	Mn-54	8.04E+00	1.49E+01	5.09E+01
SE3	08	26637	11/20/95	Ru-103	-1.77E+01	1.90E+01	7.19E+01
SE3	08	26637	11/20/95	Ru-106	8.61E+01	1.16E+02	4.18E+02
SE3	08	26637	11/20/95	Sb-124	-1.18E+01	2.24E+01	1.08E+02
SE3	08	26637	11/20/95	Se-75	-1.60E+01	1.41E+01	5.04E+01
SE3	08	26637	11/20/95	Zn-65	-1.01E+01	4.29E+01	1.57E+02
SE3	08	26637	11/20/95	Zr-95	2.99E+01	2.91E+01	9.67E+01
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SE3	52	23525	05/23/95	AcTh228	7.40E+02	6.51E+01	2.27E+02 *
SE3	52	23525	05/23/95	Ag-110M	-1.36E+01	2.02E+01	7.67E+01
SE3	52	23525	05/23/95	Ba-140	9.51E+01	8.08E+01	2.76E+02
SE3	52	23525	05/23/95	Be-7	-1.53E+01	1.49E+02	5.36E+02
SE3	52	23525	05/23/95	Ce-141	3.30E+00	3.50E+01	1.14E+02
SE3	52	23525	05/23/95	Ce-144	-1.65E+02	8.33E+01	2.86E+02
SE3	52	23525	05/23/95	Co-57	9.44E+00	1.04E+01	3.34E+01
SE3	52	23525	05/23/95	Co-58	1.73E+00	1.63E+01	5.77E+01
SE3	52	23525	05/23/95	Co-60	-1.01E+01	1.48E+01	6.03E+01
SE3	52	23525	05/23/95	Cr-51	1.87E+02	2.25E+02	7.63E+02
SE3	52	23525	05/23/95	Cs-134	5.72E+00	1.35E+01	4.91E+01
SE3	52	23525	05/23/95	Cs-137	3.93E+01	1.78E+01	5.88E+01
SE3	52	23525	05/23/95	Fe-59	5.29E+01	5.63E+01	2.01E+02
SE3	52	23525	05/23/95	I-131	3.13E+02	1.91E+02	6.28E+02
SE3	52	23525	05/23/95	K-40	1.30E+04	6.13E+02	6.93E+02 *
SE3	52	23525	05/23/95	Mn-54	2.07E+00	1.37E+01	4.81E+01
SE3	52	23525	05/23/95	Ru-103	-2.16E+00	2.08E+01	7.47E+01
SE3	52	23525	05/23/95	Ru-106	1.05E+02	1.29E+02	4.58E+02
SE3	52	23525	05/23/95	Sb-124	9.46E+00	2.84E+01	1.14E+02
SE3	52	23525	05/23/95	Se-75	-2.30E+01	1.67E+01	5.86E+01
SE3	52	23525	05/23/95	Zn-65	-0.35E+00	7.96E+01	3.02E+02
SE3	52	23525	05/23/95	Zr-95	3.57E+01	2.97E+01	9.72E+01
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SE3	52	26849	12/05/95	AcTh228	9.32E+02	6.72E+01	2.58E+02 *
SE3	52	26849	12/05/95	Ag-110M	7.81E+00	2.30E+01	8.20E+01
SE3	52	26849	12/05/95	Ba-140	5.97E+01	5.46E+01	1.88E+02
SE3	52	26849	12/05/95	Be-7	-1.97E+02	1.41E+02	5.39E+02

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
SE3	52	26849	12/05/95	Ce-141	2.86E+01	3.18E+01	1.02E+02
SE3	52	26849	12/05/95	Ce-144	-1.59E+02	9.61E+01	3.26E+02
SE3	52	26849	12/05/95	Co-57	-0.20E+00	1.12E+01	3.67E+01
SE3	52	26849	12/05/95	Co-58	-0.59E+00	1.65E+01	5.88E+01
SE3	52	26849	12/05/95	Co-60	-1.05E+01	1.82E+01	7.23E+01
SE3	52	26849	12/05/95	Cr-51	-1.93E+02	1.82E+02	6.63E+02
SE3	52	26849	12/05/95	Cs-134	-1.50E+01	1.51E+01	5.88E+01
SE3	52	26849	12/05/95	Cs-137	-2.88E+00	1.49E+01	5.66E+01
SE3	52	26849	12/05/95	Fe-59	2.45E+01	5.98E+01	2.21E+02
SE3	52	26849	12/05/95	I-131	-6.17E+01	8.23E+01	3.01E+02
SE3	52	26849	12/05/95	K-40	1.16E+04	6.12E+02	6.67E+02 *
SE3	52	26849	12/05/95	Mn-54	-1.09E+01	1.32E+01	5.01E+01
SE3	52	26849	12/05/95	Ru-103	2.24E+01	1.85E+01	6.23E+01
SE3	52	26849	12/05/95	Ru-106	1.43E+02	1.46E+02	5.15E+02
SE3	52	26849	12/05/95	Sb-124	-2.99E+01	3.17E+01	1.44E+02
SE3	52	26849	12/05/95	Se-75	6.18E+00	1.71E+01	5.67E+01
SE3	52	26849	12/05/95	Zn-65	-3.14E+01	3.78E+01	1.46E+02
SE3	52	26849	12/05/95	Zr-95	5.14E+01	3.16E+01	1.00E+02
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SE3	57	23534	05/22/95	AcTh228	3.58E+02	6.25E+01	1.88E+02 *
SE3	57	23534	05/22/95	Ag-110M	2.46E+00	1.68E+01	6.15E+01
SE3	57	23534	05/22/95	Ba-140	9.52E+01	4.18E+01	9.89E+01
SE3	57	23534	05/22/95	Be-7	2.06E+01	1.21E+02	4.31E+02
SE3	57	23534	05/22/95	Ce-141	-1.66E+00	2.60E+01	8.63E+01
SE3	57	23534	05/22/95	Ce-144	-2.77E+01	6.20E+01	2.08E+02
SE3	57	23534	05/22/95	Co-57	7.08E+00	7.90E+00	2.54E+01
SE3	57	23534	05/22/95	Co-58	-4.72E+00	1.44E+01	5.24E+01
SE3	57	23534	05/22/95	Co-60	-2.66E+00	1.49E+01	5.74E+01
SE3	57	23534	05/22/95	Cr-51	-9.12E+01	1.69E+02	6.13E+02
SE3	57	23534	05/22/95	Cs-134	3.36E+00	1.13E+01	4.16E+01
SE3	57	23534	05/22/95	Cs-137	1.66E+01	1.36E+01	4.73E+01
SE3	57	23534	05/22/95	Fe-59	-3.85E+01	5.64E+01	2.25E+02
SE3	57	23534	05/22/95	I-131	-3.24E+01	1.57E+02	5.66E+02
SE3	57	23534	05/22/95	K-40	1.42E+04	5.90E+02	4.26E+02 *
SE3	57	23534	05/22/95	Mn-54	-9.54E+00	1.22E+01	4.53E+01
SE3	57	23534	05/22/95	Ru-103	-3.39E+00	1.50E+01	5.55E+01
SE3	57	23534	05/22/95	Ru-106	9.50E+01	1.03E+02	3.65E+02
SE3	57	23534	05/22/95	Sb-124	-8.62E+00	2.86E+01	1.22E+02
SE3	57	23534	05/22/95	Se-75	-1.27E+00	1.24E+01	4.23E+01
SE3	57	23534	05/22/95	Zn-65	4.32E+00	3.09E+01	1.12E+02
SE3	57	23534	05/22/95	Zr-95	0.92E+00	2.75E+01	9.71E+01
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SE3	57	26640	11/20/95	AcTh228	3.41E+02	5.51E+01	1.59E+02 *
SE3	57	26640	11/20/95	Ag-110M	-1.98E+01	1.88E+01	7.45E+01
SE3	57	26640	11/20/95	Ba-140	-7.55E+01	5.45E+01	2.52E+02
SE3	57	26640	11/20/95	Be-7	-2.22E+02	1.17E+02	4.73E+02
SE3	57	26640	11/20/95	Ce-141	2.05E+01	2.57E+01	8.32E+01
SE3	57	26640	11/20/95	Ce-144	-7.16E+01	6.63E+01	2.28E+02
SE3	57	26640	11/20/95	Co-57	1.17E+01	7.63E+00	2.41E+01
SE3	57	26640	11/20/95	Co-58	-1.20E+00	1.37E+01	5.02E+01
SE3	57	26640	11/20/95	Co-60	-9.74E+00	1.40E+01	5.80E+01
SE3	57	26640	11/20/95	Cr-51	-4.30E+02	1.64E+02	6.56E+02
SE3	57	26640	11/20/95	Cs-134	-2.87E+01	2.97E+01	1.10E+02
SE3	57	26640	11/20/95	Cs-137	1.72E+01	1.14E+01	3.90E+01
SE3	57	26640	11/20/95	Fe-59	-4.95E+00	5.26E+01	2.07E+02

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
SE3	57	26640	11/20/95	I-131	-1.62E+02	1.05E+02	4.21E+02
SE3	57	26640	11/20/95	K-40	1.25E+04	6.10E+02	5.71E+02 *
SE3	57	26640	11/20/95	Mn-54	5.36E+00	1.22E+01	4.25E+01
SE3	57	26640	11/20/95	Ru-103	0.00E+00	1.40E+01	5.20E+01
SE3	57	26640	11/20/95	Ru-106	7.38E+01	1.13E+02	4.09E+02
SE3	57	26640	11/20/95	Sb-124	-3.93E+01	2.78E+01	1.38E+02
SE3	57	26640	11/20/95	Se-75	-2.58E+01	1.29E+01	4.83E+01
SE3	57	26640	11/20/95	Zn-65	-2.64E+00	3.45E+01	1.28E+02
SE3	57	26640	11/20/95	Zr-95	-7.95E+00	2.62E+01	9.67E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

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

Food Crop							
TF	01	24226	06/29/95	AcTh228	9.86E+00	3.42E+01	1.23E+02
TF	01	24226	06/29/95	Ag-110M	1.90E+00	9.85E+00	3.69E+01
TF	01	24226	06/29/95	Ba-140	-3.10E+01	1.48E+01	7.15E+01
TF	01	24226	06/29/95	Be-7	-3.49E+01	5.66E+01	2.18E+02
TF	01	24226	06/29/95	Ce-141	9.27E+00	1.01E+01	3.29E+01
TF	01	24226	06/29/95	Ce-144	-3.56E+01	3.39E+01	1.19E+02
TF	01	24226	06/29/95	Co-57	1.62E+00	4.05E+00	1.35E+01
TF	01	24226	06/29/95	Co-58	1.75E+01	7.93E+00	2.35E+01
TF	01	24226	06/29/95	Co-60	2.16E+00	8.10E+00	3.18E+01
TF	01	24226	06/29/95	Cr-51	3.05E+01	7.63E+01	2.67E+02
TF	01	24226	06/29/95	Cs-134	4.67E+00	8.35E+00	3.04E+01
TF	01	24226	06/29/95	Cs-137	1.19E+01	7.29E+00	2.45E+01
TF	01	24226	06/29/95	Fe-59	2.28E+01	2.10E+01	7.50E+01
TF	01	24226	06/29/95	I-131	-2.84E+01	1.87E+01	7.27E+01
TF	01	24226	06/29/95	K-40	1.34E+03	2.05E+02	4.71E+02 *
TF	01	24226	06/29/95	Mn-54	-7.41E+00	6.33E+00	2.59E+01
TF	01	24226	06/29/95	Ru-103	-1.12E+00	6.43E+00	2.45E+01
TF	01	24226	06/29/95	Ru-106	3.64E+01	6.55E+01	2.41E+02
TF	01	24226	06/29/95	Sb-124	-1.11E+01	1.57E+01	7.27E+01
TF	01	24226	06/29/95	Se-75	8.19E+00	7.13E+00	2.31E+01
TF	01	24226	06/29/95	Zn-65	3.33E+00	1.60E+01	6.04E+01
TF	01	24226	06/29/95	Zr-95	-3.89E+00	1.30E+01	4.90E+01
TF	02	24227	06/29/95	AcTh228	4.84E+01	4.21E+01	1.43E+02
TF	02	24227	06/29/95	Ag-110M	5.34E+00	1.19E+01	4.45E+01
TF	02	24227	06/29/95	Ba-140	2.60E+01	2.15E+01	7.50E+01
TF	02	24227	06/29/95	Be-7	5.53E+01	8.54E+01	3.12E+02
TF	02	24227	06/29/95	Ce-141	-2.74E+00	1.68E+01	5.93E+01
TF	02	24227	06/29/95	Ce-144	0.00E+00	6.38E+01	2.23E+02
TF	02	24227	06/29/95	Co-57	2.53E+00	7.22E+00	2.51E+01
TF	02	24227	06/29/95	Co-58	-1.44E+00	9.01E+00	3.55E+01
TF	02	24227	06/29/95	Co-60	-2.10E+01	1.18E+01	5.29E+01
TF	02	24227	06/29/95	Cr-51	7.86E+01	9.32E+01	3.21E+02
TF	02	24227	06/29/95	Cs-134	9.77E+00	9.49E+00	3.16E+01
TF	02	24227	06/29/95	Cs-137	1.24E+01	1.73E+01	3.38E+01
TF	02	24227	06/29/95	Fe-59	1.00E+01	3.61E+01	1.32E+02
TF	02	24227	06/29/95	I-131	-2.94E+01	2.47E+01	9.63E+01
TF	02	24227	06/29/95	K-40	1.19E+03	2.39E+02	6.19E+02 *
TF	02	24227	06/29/95	Mn-54	6.42E+00	9.80E+00	3.52E+01
TF	02	24227	06/29/95	Ru-103	2.43E+01	1.30E+01	4.31E+01
TF	02	24227	06/29/95	Ru-106	-1.19E+02	9.15E+01	3.59E+02
TF	02	24227	06/29/95	Sb-124	4.30E+01	2.17E+01	6.12E+01
TF	02	24227	06/29/95	Se-75	2.54E+00	1.09E+01	3.89E+01
TF	02	24227	06/29/95	Zn-65	-1.96E+01	2.05E+01	8.89E+01
TF	02	24227	06/29/95	Zr-95	1.70E+01	1.70E+01	5.94E+01
TF	02	24472	07/13/95	AcTh228	2.58E+01	1.74E+01	5.49E+01
TF	02	24472	07/13/95	Ag-110M	3.81E+00	5.17E+00	1.76E+01
TF	02	24472	07/13/95	Ba-140	1.33E+00	5.79E+00	2.02E+01
TF	02	24472	07/13/95	Be-7	-3.03E+01	3.49E+01	1.27E+02
TF	02	24472	07/13/95	Ce-141	1.45E+01	5.30E+00	1.63E+01
TF	02	24472	07/13/95	Ce-144	-0.45E+00	1.89E+01	6.12E+01
TF	02	24472	07/13/95	Co-57	-0.77E+00	2.23E+00	7.25E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
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TF	02	24472	07/13/95	Co-58	-1.29E+00	3.36E+00	1.16E+01
TF	02	24472	07/13/95	Co-60	4.64E+00	4.18E+00	1.45E+01
TF	02	24472	07/13/95	Cr-51	-5.07E+01	3.69E+01	1.29E+02
TF	02	24472	07/13/95	Cs-134	-0.37E+00	4.51E+00	1.60E+01
TF	02	24472	07/13/95	Cs-137	2.44E+00	3.68E+00	1.21E+01
TF	02	24472	07/13/95	Fe-59	1.14E+01	1.16E+01	4.02E+01
TF	02	24472	07/13/95	I-131	1.22E+00	8.00E+00	2.73E+01
TF	02	24472	07/13/95	K-40	2.14E+03	1.05E+02	1.96E+02 *
TF	02	24472	07/13/95	Mn-54	-3.67E+00	3.73E+00	1.34E+01
TF	02	24472	07/13/95	Ru-103	-6.03E+00	4.42E+00	1.62E+01
TF	02	24472	07/13/95	Ru-106	2.53E+01	3.74E+01	1.31E+02
TF	02	24472	07/13/95	Sb-124	-5.95E+00	7.44E+00	2.80E+01
TF	02	24472	07/13/95	Se-75	-7.37E+00	4.59E+00	1.61E+01
TF	02	24472	07/13/95	Zn-65	-1.12E+01	8.34E+00	3.06E+01
TF	02	24472	07/13/95	Zr-95	1.26E+00	6.47E+00	2.17E+01
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TF	02	25243	09/01/95	AcTh228	1.78E+01	2.52E+01	8.91E+01
TF	02	25243	09/01/95	Ag-110M	2.03E+01	1.02E+01	3.23E+01
TF	02	25243	09/01/95	Ba-140	2.85E+00	9.32E+00	3.50E+01
TF	02	25243	09/01/95	Be-7	-1.66E+02	7.15E+01	2.91E+02
TF	02	25243	09/01/95	Ce-141	0.72E+00	9.59E+00	3.20E+01
TF	02	25243	09/01/95	Ce-144	1.41E+00	3.68E+01	1.23E+02
TF	02	25243	09/01/95	Co-57	-2.05E+00	4.70E+00	1.59E+01
TF	02	25243	09/01/95	Co-58	-1.09E+01	6.67E+00	2.70E+01
TF	02	25243	09/01/95	Co-60	1.01E+01	9.71E+00	3.42E+01
TF	02	25243	09/01/95	Cr-51	-4.19E+01	6.67E+01	2.42E+02
TF	02	25243	09/01/95	Cs-134	7.11E+00	8.25E+00	2.93E+01
TF	02	25243	09/01/95	Cs-137	-3.17E+00	7.44E+00	2.72E+01
TF	02	25243	09/01/95	Fe-59	2.80E+01	1.92E+01	6.51E+01
TF	02	25243	09/01/95	I-131	0.00E+00	1.15E+01	4.11E+01
TF	02	25243	09/01/95	K-40	2.69E+03	2.38E+02	4.43E+02 *
TF	02	25243	09/01/95	Mn-54	8.81E+00	7.94E+00	2.70E+01
TF	02	25243	09/01/95	Ru-103	-6.13E+00	8.82E+00	3.36E+01
TF	02	25243	09/01/95	Ru-106	3.24E+01	7.37E+01	2.69E+02
TF	02	25243	09/01/95	Sb-124	-8.83E+00	1.53E+01	6.42E+01
TF	02	25243	09/01/95	Se-75	1.52E+01	9.50E+00	3.12E+01
TF	02	25243	09/01/95	Zn-65	-4.74E+00	1.73E+01	6.57E+01
TF	02	25243	09/01/95	Zr-95	2.91E+00	1.14E+01	4.06E+01
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TF	03	24228	06/29/95	AcTh228	8.54E+00	3.05E+01	1.10E+02
TF	03	24228	06/29/95	Ag-110M	-1.53E+00	8.08E+00	3.18E+01
TF	03	24228	06/29/95	Ba-140	-0.43E+00	1.67E+01	6.52E+01
TF	03	24228	06/29/95	Be-7	-5.19E+01	5.63E+01	2.25E+02
TF	03	24228	06/29/95	Ce-141	-4.01E+00	1.02E+01	3.50E+01
TF	03	24228	06/29/95	Ce-144	5.48E+01	3.49E+01	1.10E+02
TF	03	24228	06/29/95	Co-57	-3.19E+00	4.21E+00	1.47E+01
TF	03	24228	06/29/95	Co-58	1.51E+00	7.60E+00	2.77E+01
TF	03	24228	06/29/95	Co-60	-1.13E+01	8.09E+00	3.65E+01
TF	03	24228	06/29/95	Cr-51	2.48E+01	7.16E+01	2.53E+02
TF	03	24228	06/29/95	Cs-134	0.00E+00	7.95E+00	2.93E+01
TF	03	24228	06/29/95	Cs-137	-1.82E+00	8.11E+00	3.17E+01
TF	03	24228	06/29/95	Fe-59	-2.28E+01	2.63E+01	1.09E+02
TF	03	24228	06/29/95	I-131	-2.48E+01	2.09E+01	7.97E+01
TF	03	24228	06/29/95	K-40	9.14E+02	1.89E+02	4.92E+02 *
TF	03	24228	06/29/95	Mn-54	1.77E+01	8.16E+00	2.43E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TF	03	24228	06/29/95	Ru-103	-1.21E+00	8.15E+00	3.04E+01
TF	03	24228	06/29/95	Ru-106	-4.96E+01	6.37E+01	2.61E+02
TF	03	24228	06/29/95	Sb-124	-4.74E+00	9.59E+00	5.11E+01
TF	03	24228	06/29/95	Se-75	-1.68E+00	7.82E+00	2.73E+01
TF	03	24228	06/29/95	Zn-65	-3.93E+01	1.64E+01	7.62E+01
TF	03	24228	06/29/95	Zr-95	-7.33E+00	1.29E+01	5.36E+01
TF	03	24473	07/13/95	AcTh228	6.73E+00	1.75E+01	6.13E+01
TF	03	24473	07/13/95	Ag-110M	-3.43E+00	5.46E+00	1.96E+01
TF	03	24473	07/13/95	Ba-140	-7.53E+00	6.83E+00	2.62E+01
TF	03	24473	07/13/95	Be-7	0.00E+00	2.90E+01	1.01E+02
TF	03	24473	07/13/95	Ce-141	3.50E+00	4.40E+00	1.41E+01
TF	03	24473	07/13/95	Ce-144	-0.75E+00	1.59E+01	5.16E+01
TF	03	24473	07/13/95	Co-57	-0.32E+00	1.93E+00	6.30E+00
TF	03	24473	07/13/95	Co-58	3.88E+00	3.29E+00	1.07E+01
TF	03	24473	07/13/95	Co-60	6.50E+00	4.21E+00	1.42E+01
TF	03	24473	07/13/95	Cr-51	-4.39E+01	3.17E+01	1.12E+02
TF	03	24473	07/13/95	Cs-134	3.79E+00	3.93E+00	1.37E+01
TF	03	24473	07/13/95	Cs-137	0.27E+00	3.55E+00	1.28E+01
TF	03	24473	07/13/95	Fe-59	-8.98E+00	1.16E+01	4.40E+01
TF	03	24473	07/13/95	I-131	8.03E+00	7.66E+00	2.56E+01
TF	03	24473	07/13/95	K-40	2.23E+03	1.18E+02	2.22E+02 *
TF	03	24473	07/13/95	Mn-54	-3.82E+00	3.37E+00	1.20E+01
TF	03	24473	07/13/95	Ru-103	-6.60E+00	3.60E+00	1.32E+01
TF	03	24473	07/13/95	Ru-106	-1.42E+01	3.43E+01	1.25E+02
TF	03	24473	07/13/95	Sb-124	9.37E+00	8.71E+00	2.97E+01
TF	03	24473	07/13/95	Se-75	-2.94E+00	3.44E+00	1.16E+01
TF	03	24473	07/13/95	Zn-65	-1.36E+01	8.01E+00	3.04E+01
TF	03	24473	07/13/95	Zr-95	0.40E+00	5.73E+00	1.96E+01
TF	03	25244	09/01/95	AcTh228	-4.21E+01	2.92E+01	1.19E+02
TF	03	25244	09/01/95	Ag-110M	-8.85E+00	1.21E+01	4.68E+01
TF	03	25244	09/01/95	Ba-140	-2.73E+00	1.06E+01	4.34E+01
TF	03	25244	09/01/95	Be-7	9.07E+01	5.45E+01	1.78E+02
TF	03	25244	09/01/95	Ce-141	4.01E+00	8.18E+00	2.70E+01
TF	03	25244	09/01/95	Ce-144	-1.02E+01	3.09E+01	1.05E+02
TF	03	25244	09/01/95	Co-57	1.37E+00	3.93E+00	1.30E+01
TF	03	25244	09/01/95	Co-58	1.17E+01	7.95E+00	2.55E+01
TF	03	25244	09/01/95	Co-60	-1.42E+00	9.02E+00	3.60E+01
TF	03	25244	09/01/95	Cr-51	-3.32E+00	4.96E+01	1.80E+02
TF	03	25244	09/01/95	Cs-134	-5.82E+00	8.29E+00	3.23E+01
TF	03	25244	09/01/95	Cs-137	-3.85E+00	8.21E+00	3.20E+01
TF	03	25244	09/01/95	Fe-59	-2.55E+01	2.28E+01	9.77E+01
TF	03	25244	09/01/95	I-131	6.00E+00	9.98E+00	3.49E+01
TF	03	25244	09/01/95	K-40	2.01E+03	2.34E+02	4.89E+02 *
TF	03	25244	09/01/95	Mn-54	-3.95E+00	4.86E+00	2.02E+01
TF	03	25244	09/01/95	Ru-103	4.72E+00	5.74E+00	2.01E+01
TF	03	25244	09/01/95	Ru-106	-6.17E+00	6.15E+01	2.37E+02
TF	03	25244	09/01/95	Sb-124	-2.98E+01	1.99E+01	9.00E+01
TF	03	25244	09/01/95	Se-75	-3.28E+00	7.31E+00	2.55E+01
TF	03	25244	09/01/95	Zn-65	-2.22E+01	1.50E+01	6.49E+01
TF	03	25244	09/01/95	Zr-95	-1.41E+01	1.05E+01	4.34E+01
TF	06	24229	06/29/95	AcTh228	3.15E+01	3.39E+01	1.17E+02
TF	06	24229	06/29/95	Ag-110M	-1.41E+01	8.88E+00	3.82E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TF	06	24229	06/29/95	Ba-140	-7.56E+00	1.31E+01	5.50E+01
TF	06	24229	06/29/95	Be-7	-9.12E+01	7.42E+01	2.93E+02
TF	06	24229	06/29/95	Ce-141	2.24E+00	1.04E+01	3.48E+01
TF	06	24229	06/29/95	Ce-144	1.53E+00	3.66E+01	1.23E+02
TF	06	24229	06/29/95	Co-57	-3.09E+00	4.44E+00	1.54E+01
TF	06	24229	06/29/95	Co-58	2.27E+00	6.44E+00	2.32E+01
TF	06	24229	06/29/95	Co-60	1.06E+01	7.72E+00	2.64E+01
TF	06	24229	06/29/95	Cr-51	-2.64E+01	7.60E+01	2.75E+02
TF	06	24229	06/29/95	Cs-134	-3.40E+00	1.60E+01	5.01E+01
TF	06	24229	06/29/95	Cs-137	-8.73E+00	6.50E+00	2.60E+01
TF	06	24229	06/29/95	Fe-59	-1.75E+00	2.38E+01	9.38E+01
TF	06	24229	06/29/95	I-131	-1.81E+01	1.97E+01	7.42E+01
TF	06	24229	06/29/95	K-40	1.20E+03	1.87E+02	4.53E+02 *
TF	06	24229	06/29/95	Mn-54	8.27E+00	7.47E+00	2.55E+01
TF	06	24229	06/29/95	Ru-103	-7.57E+00	8.97E+00	3.51E+01
TF	06	24229	06/29/95	Ru-106	-7.67E+01	7.37E+01	2.94E+02
TF	06	24229	06/29/95	Sb-124	-0.49E+00	1.90E+01	7.42E+01
TF	06	24229	06/29/95	Se-75	-5.07E+00	8.62E+00	3.15E+01
TF	06	24229	06/29/95	Zn-65	-3.30E+01	1.37E+01	6.39E+01
TF	06	24229	06/29/95	Zr-95	3.26E+01	1.37E+01	4.02E+01
TF	06	24474	07/13/95	AcTh228	-1.69E+01	1.96E+01	7.03E+01
TF	06	24474	07/13/95	Ag-110M	2.16E+00	6.56E+00	2.27E+01
TF	06	24474	07/13/95	Ba-140	1.57E+00	7.65E+00	2.76E+01
TF	06	24474	07/13/95	Be-7	-2.44E+00	3.89E+01	1.35E+02
TF	06	24474	07/13/95	Ce-141	1.47E+01	5.98E+00	1.85E+01
TF	06	24474	07/13/95	Ce-144	6.83E+00	2.07E+01	6.67E+01
TF	06	24474	07/13/95	Co-57	1.33E+00	2.61E+00	8.40E+00
TF	06	24474	07/13/95	Co-58	2.11E+00	4.45E+00	1.49E+01
TF	06	24474	07/13/95	Co-60	4.65E+00	5.78E+00	2.03E+01
TF	06	24474	07/13/95	Cr-51	-6.89E+01	4.35E+01	1.54E+02
TF	06	24474	07/13/95	Cs-134	-1.45E+01	5.21E+00	2.00E+01
TF	06	24474	07/13/95	Cs-137	-2.08E+00	4.97E+00	1.81E+01
TF	06	24474	07/13/95	Fe-59	-2.30E+00	1.49E+01	5.48E+01
TF	06	24474	07/13/95	I-131	0.54E+00	1.01E+01	3.46E+01
TF	06	24474	07/13/95	K-40	2.16E+03	1.37E+02	2.89E+02 *
TF	06	24474	07/13/95	Mn-54	-1.25E+00	4.10E+00	1.42E+01
TF	06	24474	07/13/95	Ru-103	-7.14E+00	4.72E+00	1.71E+01
TF	06	24474	07/13/95	Ru-106	-1.06E+02	4.41E+01	1.70E+02
TF	06	24474	07/13/95	Sb-124	-2.79E+01	1.01E+01	4.38E+01
TF	06	24474	07/13/95	Se-75	3.44E+00	4.47E+00	1.44E+01
TF	06	24474	07/13/95	Zn-65	1.15E+01	1.01E+01	3.40E+01
TF	06	24474	07/13/95	Zr-95	-0.42E+00	7.43E+00	2.55E+01
TF	06	25245	09/01/95	AcTh228	-2.87E+01	3.23E+01	1.26E+02
TF	06	25245	09/01/95	Ag-110M	-2.61E+00	1.13E+01	4.28E+01
TF	06	25245	09/01/95	Ba-140	1.11E+01	1.25E+01	4.42E+01
TF	06	25245	09/01/95	Be-7	-3.97E+01	5.56E+01	2.14E+02
TF	06	25245	09/01/95	Ce-141	-2.50E+00	8.88E+00	3.02E+01
TF	06	25245	09/01/95	Ce-144	-2.93E+01	3.53E+01	1.23E+02
TF	06	25245	09/01/95	Co-57	5.58E+00	4.55E+00	1.45E+01
TF	06	25245	09/01/95	Co-58	7.69E+00	7.17E+00	2.40E+01
TF	06	25245	09/01/95	Co-60	-0.24E+00	8.75E+00	3.48E+01
TF	06	25245	09/01/95	Cr-51	-3.22E+01	5.79E+01	2.14E+02
TF	06	25245	09/01/95	Cs-134	-1.82E+00	9.09E+00	3.43E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TF	06	25245	09/01/95	Cs-137	-4.59E+00	7.49E+00	3.01E+01
TF	06	25245	09/01/95	Fe-59	1.81E+01	2.35E+01	8.59E+01
TF	06	25245	09/01/95	I-131	1.75E+01	1.12E+01	3.68E+01
TF	06	25245	09/01/95	K-40	2.09E+03	2.40E+02	4.87E+02 *
TF	06	25245	09/01/95	Mn-54	1.20E+00	6.62E+00	2.41E+01
TF	06	25245	09/01/95	Ru-103	6.93E+00	6.93E+00	2.38E+01
TF	06	25245	09/01/95	Ru-106	-4.74E+01	7.12E+01	2.81E+02
TF	06	25245	09/01/95	Sb-124	-2.55E+01	1.53E+01	7.65E+01
TF	06	25245	09/01/95	Se-75	-3.10E+00	7.24E+00	2.54E+01
TF	06	25245	09/01/95	Zn-65	3.24E+01	1.89E+01	6.09E+01
TF	06	25245	09/01/95	Zr-95	1.50E+01	1.24E+01	4.10E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

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

Milk							
TM	04	21086	01/11/95	AcTh228	-1.60E+00	4.78E+00	1.77E+01
TM	04	21086	01/11/95	Ag-110M	-0.35E+00	1.49E+00	4.74E+00
TM	04	21086	01/11/95	Ba-140	-1.53E+00	1.65E+00	5.87E+00
TM	04	21086	01/11/95	Be-7	9.37E+00	8.87E+00	2.64E+01
TM	04	21086	01/11/95	Ce-141	-2.29E+00	2.07E+00	7.14E+00
TM	04	21086	01/11/95	Ce-144	4.85E+00	6.56E+00	1.90E+01
TM	04	21086	01/11/95	Co-57	-0.25E+00	0.84E+00	2.48E+00
TM	04	21086	01/11/95	Co-58	0.11E+00	1.09E+00	3.40E+00
TM	04	21086	01/11/95	Co-60	0.71E+00	1.22E+00	3.85E+00
TM	04	21086	01/11/95	Cr-51	0.46E+00	9.32E+00	2.74E+01
TM	04	21086	01/11/95	Cs-134	0.15E+00	1.15E+00	3.97E+00
TM	04	21086	01/11/95	Cs-137	6.61E+00	1.36E+00	3.26E+00 *
TM	04	21086	01/11/95	Fe-59	3.30E+00	2.77E+00	8.09E+00
TM	04	21086	01/11/95	I-131	0.26E+00	0.17E+00	0.53E+00
TM	04	21086	01/11/95	K-40	1.37E+03	5.41E+01	8.13E+01 *
TM	04	21086	01/11/95	Mn-54	0.27E+00	1.14E+00	3.52E+00
TM	04	21086	01/11/95	Ru-103	-0.99E+00	1.18E+00	3.84E+00
TM	04	21086	01/11/95	Ru-106	-5.39E+00	9.33E+00	3.01E+01
TM	04	21086	01/11/95	Sb-124	-2.42E+00	2.42E+00	8.70E+00
TM	04	21086	01/11/95	Se-75	-0.35E+00	1.31E+00	3.88E+00
TM	04	21086	01/11/95	Zn-65	-2.85E+00	3.17E+00	1.14E+01
TM	04	21086	01/11/95	Zr-95	1.33E+00	1.97E+00	5.94E+00
TM	04	21571	02/08/95	AcTh228	8.63E+00	3.64E+00	1.15E+01
TM	04	21571	02/08/95	Ag-110M	-1.47E+00	1.53E+00	5.61E+00
TM	04	21571	02/08/95	Ba-140	1.51E+00	1.97E+00	6.92E+00
TM	04	21571	02/08/95	Be-7	-3.92E+00	8.16E+00	2.91E+01
TM	04	21571	02/08/95	Ce-141	-1.03E+00	1.66E+00	5.47E+00
TM	04	21571	02/08/95	Ce-144	-7.78E+00	5.76E+00	1.92E+01
TM	04	21571	02/08/95	Co-57	-0.23E+00	0.73E+00	2.37E+00
TM	04	21571	02/08/95	Co-58	0.78E+00	1.05E+00	3.50E+00
TM	04	21571	02/08/95	Co-60	0.28E+00	1.15E+00	4.18E+00
TM	04	21571	02/08/95	Cr-51	2.99E+00	1.01E+01	3.47E+01
TM	04	21571	02/08/95	Cs-134	-1.37E+00	1.87E+00	5.85E+00
TM	04	21571	02/08/95	Cs-137	5.62E+00	1.56E+00	5.60E+00 *
TM	04	21571	02/08/95	Fe-59	-8.66E+00	3.70E+00	1.49E+01
TM	04	21571	02/08/95	I-131	-5.31E-02	6.49E-02	0.35E+00
TM	04	21571	02/08/95	K-40	1.37E+03	4.53E+01	5.61E+01 *
TM	04	21571	02/08/95	Mn-54	0.71E+00	0.89E+00	2.97E+00
TM	04	21571	02/08/95	Ru-103	-1.18E+00	1.19E+00	4.28E+00
TM	04	21571	02/08/95	Ru-106	-3.30E+00	8.67E+00	3.20E+01
TM	04	21571	02/08/95	Sb-124	2.15E+00	2.24E+00	7.78E+00
TM	04	21571	02/08/95	Se-75	-0.55E+00	1.11E+00	3.72E+00
TM	04	21571	02/08/95	Zn-65	0.69E+00	2.81E+00	9.77E+00
TM	04	21571	02/08/95	Zr-95	1.24E+00	1.74E+00	5.81E+00
TM	04	22007	03/08/95	AcTh228	-2.78E+00	3.96E+00	1.44E+01
TM	04	22007	03/08/95	Ag-110M	-0.53E+00	1.36E+00	4.90E+00
TM	04	22007	03/08/95	Ba-140	-0.81E+00	1.50E+00	5.58E+00
TM	04	22007	03/08/95	Be-7	-9.46E+00	9.19E+00	3.42E+01
TM	04	22007	03/08/95	Ce-141	-1.14E+00	1.60E+00	5.29E+00
TM	04	22007	03/08/95	Ce-144	5.31E+00	6.00E+00	1.92E+01
TM	04	22007	03/08/95	Co-57	-0.27E+00	0.80E+00	2.61E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	04	22007	03/08/95	Co-58	0.61E+00	0.96E+00	3.20E+00
TM	04	22007	03/08/95	Co-60	1.36E+00	0.99E+00	3.39E+00
TM	04	22007	03/08/95	Cr-51	-9.40E+00	9.10E+00	3.24E+01
TM	04	22007	03/08/95	Cs-134	1.69E+00	1.85E+00	5.41E+00
TM	04	22007	03/08/95	Cs-137	5.29E+00	1.50E+00	5.00E+00 *
TM	04	22007	03/08/95	Fe-59	3.41E+00	3.10E+00	1.07E+01
TM	04	22007	03/08/95	I-131	0.00E+00	0.12E+00	0.54E+00
TM	04	22007	03/08/95	K-40	1.31E+03	4.46E+01	6.19E+01 *
TM	04	22007	03/08/95	Mn-54	-0.37E+00	0.99E+00	3.56E+00
TM	04	22007	03/08/95	Ru-103	0.61E+00	1.11E+00	3.92E+00
TM	04	22007	03/08/95	Ru-106	-1.12E+01	9.08E+00	3.45E+01
TM	04	22007	03/08/95	Sb-124	1.71E+00	1.99E+00	6.84E+00
TM	04	22007	03/08/95	Se-75	6.67E-02	1.20E+00	4.11E+00
TM	04	22007	03/08/95	Zn-65	-0.91E+00	2.50E+00	8.97E+00
TM	04	22007	03/08/95	Zr-95	-0.95E+00	1.67E+00	5.90E+00
TM	04	22459	04/05/95	AcTh228	1.40E+01	7.23E+00	2.35E+01
TM	04	22459	04/05/95	Ag-110M	2.03E+00	2.70E+00	9.18E+00
TM	04	22459	04/05/95	Ba-140	1.49E+00	2.58E+00	8.95E+00
TM	04	22459	04/05/95	Be-7	-4.74E+00	1.56E+01	5.43E+01
TM	04	22459	04/05/95	Ce-141	-8.02E+00	3.22E+00	1.12E+01
TM	04	22459	04/05/95	Ce-144	2.18E+01	1.26E+01	4.13E+01
TM	04	22459	04/05/95	Co-57	4.43E+00	1.55E+00	5.01E+00
TM	04	22459	04/05/95	Co-58	1.06E+00	2.03E+00	6.82E+00
TM	04	22459	04/05/95	Co-60	-0.39E+00	2.24E+00	8.09E+00
TM	04	22459	04/05/95	Cr-51	0.54E+00	1.60E+01	6.01E+01
TM	04	22459	04/05/95	Cs-134	-3.59E+00	2.02E+00	7.39E+00
TM	04	22459	04/05/95	Cs-137	-1.41E+00	2.12E+00	7.62E+00
TM	04	22459	04/05/95	Fe-59	2.69E+00	6.54E+00	2.29E+01
TM	04	22459	04/05/95	I-131	0.11E+00	7.23E-02	0.21E+00
TM	04	22459	04/05/95	K-40	1.25E+03	5.55E+01	7.54E+01 *
TM	04	22459	04/05/95	Mn-54	-2.77E+00	1.84E+00	6.66E+00
TM	04	22459	04/05/95	Ru-103	0.69E+00	2.11E+00	7.19E+00
TM	04	22459	04/05/95	Ru-106	1.04E+00	1.79E+01	6.28E+01
TM	04	22459	04/05/95	Sb-124	-4.54E+00	3.93E+00	1.55E+01
TM	04	22459	04/05/95	Se-75	-3.13E+00	2.36E+00	8.05E+00
TM	04	22459	04/05/95	Zn-65	-2.84E+00	4.85E+00	1.72E+01
TM	04	22459	04/05/95	Zr-95	-2.22E+00	3.36E+00	1.18E+01
TM	04	22785	04/19/95	AcTh228	3.27E+00	5.56E+00	1.96E+01
TM	04	22785	04/19/95	Ag-110M	4.55E+00	2.17E+00	6.81E+00
TM	04	22785	04/19/95	Ba-140	-2.03E+00	3.34E+00	1.35E+01
TM	04	22785	04/19/95	Be-7	-1.95E+01	1.45E+01	5.67E+01
TM	04	22785	04/19/95	Ce-141	3.37E+00	3.06E+00	1.02E+01
TM	04	22785	04/19/95	Ce-144	-1.66E+01	1.12E+01	3.97E+01
TM	04	22785	04/19/95	Co-57	-1.04E+00	1.46E+00	5.08E+00
TM	04	22785	04/19/95	Co-58	-1.83E+00	1.77E+00	6.82E+00
TM	04	22785	04/19/95	Co-60	-2.50E+00	1.64E+00	6.89E+00
TM	04	22785	04/19/95	Cr-51	-7.88E+00	1.54E+01	5.54E+01
TM	04	22785	04/19/95	Cs-134	-1.20E+00	1.45E+00	5.27E+00
TM	04	22785	04/19/95	Cs-137	0.47E+00	1.70E+00	5.84E+00
TM	04	22785	04/19/95	Fe-59	4.11E+00	5.16E+00	1.76E+01
TM	04	22785	04/19/95	I-131	0.18E+00	7.94E-02	0.19E+00
TM	04	22785	04/19/95	K-40	1.45E+03	6.85E+01	6.76E+01 *
TM	04	22785	04/19/95	Mn-54	0.00E+00	1.62E+00	5.89E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
TM	04	22785	04/19/95	Ru-103	-2.10E+00	2.12E+00	8.05E+00
TM	04	22785	04/19/95	Ru-106	-2.20E+01	1.34E+01	5.14E+01
TM	04	22785	04/19/95	Sb-124	4.53E+00	3.68E+00	1.28E+01
TM	04	22785	04/19/95	Se-75	-3.55E+00	2.09E+00	7.69E+00
TM	04	22785	04/19/95	Zn-65	-8.82E+00	4.57E+00	1.85E+01
TM	04	22785	04/19/95	Zr-95	-3.40E+00	3.31E+00	1.26E+01
<hr/>							
TM	04	23067	05/03/95	AcTh228	-3.65E+00	8.28E+00	3.09E+01
TM	04	23067	05/03/95	Ag-110M	1.71E+00	2.76E+00	9.85E+00
TM	04	23067	05/03/95	Ba-140	1.23E+00	2.94E+00	1.07E+01
TM	04	23067	05/03/95	Be-7	4.05E+00	1.36E+01	4.64E+01
TM	04	23067	05/03/95	Ce-141	-3.07E+00	3.06E+00	1.07E+01
TM	04	23067	05/03/95	Ce-144	2.75E+00	1.24E+01	4.20E+01
TM	04	23067	05/03/95	Co-57	-1.83E+00	1.57E+00	5.49E+00
TM	04	23067	05/03/95	Co-58	0.23E+00	1.92E+00	6.90E+00
TM	04	23067	05/03/95	Co-60	0.31E+00	2.30E+00	8.37E+00
TM	04	23067	05/03/95	Cr-51	-3.95E+00	1.67E+01	6.08E+01
TM	04	23067	05/03/95	Cs-134	-0.93E+00	1.77E+00	6.41E+00
TM	04	23067	05/03/95	Cs-137	0.20E+00	1.89E+00	6.74E+00
TM	04	23067	05/03/95	Fe-59	-2.86E+00	5.93E+00	2.25E+01
TM	04	23067	05/03/95	I-131	-1.40E-02	5.26E-02	0.25E+00
TM	04	23067	05/03/95	K-40	1.41E+03	7.44E+01	1.10E+02 *
TM	04	23067	05/03/95	Mn-54	-2.18E+00	1.93E+00	7.33E+00
TM	04	23067	05/03/95	Ru-103	2.04E+00	1.98E+00	6.47E+00
TM	04	23067	05/03/95	Ru-106	1.25E+00	1.61E+01	5.72E+01
TM	04	23067	05/03/95	Sb-124	-4.51E+00	4.15E+00	1.74E+01
TM	04	23067	05/03/95	Se-75	-0.77E+00	2.33E+00	8.40E+00
TM	04	23067	05/03/95	Zn-65	-2.41E+00	4.33E+00	1.59E+01
TM	04	23067	05/03/95	Zr-95	-3.16E+00	3.16E+00	1.21E+01
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TM	04	23382	05/17/95	AcTh228	-1.06E+01	7.19E+00	2.85E+01
TM	04	23382	05/17/95	Ag-110M	3.70E+00	2.51E+00	8.30E+00
TM	04	23382	05/17/95	Ba-140	1.21E+00	2.27E+00	8.56E+00
TM	04	23382	05/17/95	Be-7	-3.57E+01	1.24E+01	5.27E+01
TM	04	23382	05/17/95	Ce-141	-0.26E+00	2.52E+00	8.43E+00
TM	04	23382	05/17/95	Ce-144	2.70E+00	9.54E+00	3.14E+01
TM	04	23382	05/17/95	Co-57	2.16E+00	1.19E+00	3.71E+00
TM	04	23382	05/17/95	Co-58	-0.48E+00	1.36E+00	5.19E+00
TM	04	23382	05/17/95	Co-60	1.06E+00	1.82E+00	6.77E+00
TM	04	23382	05/17/95	Cr-51	-1.30E+01	1.38E+01	5.16E+01
TM	04	23382	05/17/95	Cs-134	-1.56E+00	1.41E+00	5.71E+00
TM	04	23382	05/17/95	Cs-137	6.09E+00	2.92E+00	1.04E+01
TM	04	23382	05/17/95	Fe-59	-4.00E+00	5.86E+00	2.35E+01
TM	04	23382	05/17/95	I-131	7.19E-02	6.96E-02	0.24E+00
TM	04	23382	05/17/95	K-40	1.48E+03	7.70E+01	7.95E+01 *
TM	04	23382	05/17/95	Mn-54	0.93E+00	1.49E+00	5.18E+00
TM	04	23382	05/17/95	Ru-103	-2.56E+00	1.51E+00	6.11E+00
TM	04	23382	05/17/95	Ru-106	-0.68E+00	1.45E+01	5.51E+01
TM	04	23382	05/17/95	Sb-124	1.00E+00	3.61E+00	1.41E+01
TM	04	23382	05/17/95	Se-75	1.46E+00	1.70E+00	5.57E+00
TM	04	23382	05/17/95	Zn-65	8.96E+00	4.05E+00	1.25E+01
TM	04	23382	05/17/95	Zr-95	5.83E+00	2.43E+00	6.95E+00
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TM	04	23641	05/31/95	AcTh228	1.57E+00	4.28E+00	1.49E+01
TM	04	23641	05/31/95	Ag-110M	0.15E+00	1.57E+00	5.54E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	04	23641	05/31/95	Ba-140	-9.81E-02	1.82E+00	6.82E+00
TM	04	23641	05/31/95	Be-7	2.21E+00	1.02E+01	3.64E+01
TM	04	23641	05/31/95	Ce-141	2.45E+00	1.91E+00	6.33E+00
TM	04	23641	05/31/95	Ce-144	0.85E+00	7.58E+00	2.57E+01
TM	04	23641	05/31/95	Co-57	0.77E+00	1.00E+00	3.34E+00
TM	04	23641	05/31/95	Co-58	0.89E+00	1.13E+00	3.86E+00
TM	04	23641	05/31/95	Co-60	0.89E+00	1.34E+00	4.65E+00
TM	04	23641	05/31/95	Cr-51	1.20E+00	1.00E+01	3.44E+01
TM	04	23641	05/31/95	Cs-134	-1.92E+00	1.04E+00	3.77E+00
TM	04	23641	05/31/95	Cs-137	3.77E+00	1.59E+00	5.04E+00
TM	04	23641	05/31/95	Fe-59	-3.69E+00	3.76E+00	1.37E+01
TM	04	23641	05/31/95	I-131	7.33E-02	4.60E-02	0.14E+00
TM	04	23641	05/31/95	K-40	1.32E+03	4.77E+01	6.06E+01 *
TM	04	23641	05/31/95	Mn-54	-0.29E+00	1.12E+00	4.01E+00
TM	04	23641	05/31/95	Ru-103	-1.76E+00	1.26E+00	4.76E+00
TM	04	23641	05/31/95	Ru-106	-2.02E+01	9.50E+00	3.52E+01
TM	04	23641	05/31/95	Sb-124	2.69E+00	2.94E+00	1.03E+01
TM	04	23641	05/31/95	Se-75	-1.81E+00	1.36E+00	4.34E+00
TM	04	23641	05/31/95	Zn-65	2.52E+00	2.94E+00	1.03E+01
TM	04	23641	05/31/95	Zr-95	0.93E+00	2.07E+00	7.16E+00
TM	04	23978	06/14/95	AcTh228	5.45E+00	5.10E+00	1.73E+01
TM	04	23978	06/14/95	Ag-110M	-1.16E+00	1.99E+00	7.38E+00
TM	04	23978	06/14/95	Ba-140	0.76E+00	2.28E+00	8.59E+00
TM	04	23978	06/14/95	Be-7	1.07E+01	1.21E+01	4.27E+01
TM	04	23978	06/14/95	Ce-141	-1.91E+00	2.48E+00	8.63E+00
TM	04	23978	06/14/95	Ce-144	1.75E+01	9.28E+00	3.03E+01
TM	04	23978	06/14/95	Co-57	-1.93E+00	1.21E+00	4.28E+00
TM	04	23978	06/14/95	Co-58	-1.70E+00	1.40E+00	5.41E+00
TM	04	23978	06/14/95	Co-60	-2.96E+00	1.69E+00	6.80E+00
TM	04	23978	06/14/95	Cr-51	3.87E+00	1.28E+01	4.41E+01
TM	04	23978	06/14/95	Cs-134	-1.75E+00	1.96E+00	7.13E+00
TM	04	23978	06/14/95	Cs-137	9.93E+00	1.99E+00	5.91E+00 *
TM	04	23978	06/14/95	Fe-59	2.59E+00	4.70E+00	1.61E+01
TM	04	23978	06/14/95	I-131	4.14E-02	5.98E-02	0.22E+00
TM	04	23978	06/14/95	K-40	1.35E+03	5.96E+01	7.49E+01 *
TM	04	23978	06/14/95	Mn-54	-0.64E+00	1.62E+00	5.86E+00
TM	04	23978	06/14/95	Ru-103	-1.61E+00	1.78E+00	6.68E+00
TM	04	23978	06/14/95	Ru-106	-1.92E+01	1.14E+01	4.31E+01
TM	04	23978	06/14/95	Sb-124	-3.35E+00	3.14E+00	1.34E+01
TM	04	23978	06/14/95	Se-75	-1.24E+00	1.80E+00	6.35E+00
TM	04	23978	06/14/95	Zn-65	-4.05E+00	3.75E+00	1.45E+01
TM	04	23978	06/14/95	Zr-95	-1.46E+00	2.73E+00	1.00E+01
TM	04	24216	06/28/95	AcTh228	-7.77E+00	6.53E+00	2.58E+01
TM	04	24216	06/28/95	Ag-110M	-1.00E+00	2.34E+00	8.82E+00
TM	04	24216	06/28/95	Ba-140	0.53E+00	2.72E+00	1.05E+01
TM	04	24216	06/28/95	Be-7	1.92E+01	1.53E+01	5.16E+01
TM	04	24216	06/28/95	Ce-141	-1.06E+00	2.90E+00	9.76E+00
TM	04	24216	06/28/95	Ce-144	-5.41E+00	1.04E+01	3.52E+01
TM	04	24216	06/28/95	Co-57	-0.14E+00	1.42E+00	4.73E+00
TM	04	24216	06/28/95	Co-58	-3.09E+00	1.88E+00	7.54E+00
TM	04	24216	06/28/95	Co-60	-3.70E+00	2.36E+00	9.87E+00
TM	04	24216	06/28/95	Cr-51	-3.33E+00	1.63E+01	5.87E+01
TM	04	24216	06/28/95	Cs-134	-1.20E+00	1.68E+00	6.44E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	04	24216	06/28/95	Cs-137	6.99E+00	2.69E+00	9.33E+00
TM	04	24216	06/28/95	Fe-59	-1.09E+01	5.32E+00	2.38E+01
TM	04	24216	06/28/95	I-131	0.11E+00	0.10E+00	0.35E+00
TM	04	24216	06/28/95	K-40	1.36E+03	7.84E+01	8.91E+01 *
TM	04	24216	06/28/95	Mn-54	0.41E+00	1.62E+00	5.79E+00
TM	04	24216	06/28/95	Ru-103	2.59E+00	1.88E+00	6.26E+00
TM	04	24216	06/28/95	Ru-106	1.13E+01	1.61E+01	5.81E+01
TM	04	24216	06/28/95	Sb-124	3.91E+00	3.68E+00	1.27E+01
TM	04	24216	06/28/95	Se-75	-1.80E+00	1.91E+00	6.79E+00
TM	04	24216	06/28/95	Zn-65	-4.25E+00	4.53E+00	1.79E+01
TM	04	24216	06/28/95	Zr-95	-2.85E+00	3.40E+00	1.37E+01
TM	04	24418	07/12/95	AcTh228	0.83E+00	4.02E+00	1.40E+01
TM	04	24418	07/12/95	Ag-110M	-0.81E+00	1.45E+00	5.25E+00
TM	04	24418	07/12/95	Ba-140	0.28E+00	1.68E+00	6.05E+00
TM	04	24418	07/12/95	Be-7	3.56E+00	8.63E+00	3.08E+01
TM	04	24418	07/12/95	Ce-141	-0.31E+00	1.80E+00	5.91E+00
TM	04	24418	07/12/95	Ce-144	-4.80E+00	6.03E+00	1.99E+01
TM	04	24418	07/12/95	Co-57	1.60E+00	0.81E+00	2.52E+00
TM	04	24418	07/12/95	Co-58	-0.25E+00	0.99E+00	3.45E+00
TM	04	24418	07/12/95	Co-60	1.52E+00	0.89E+00	2.95E+00
TM	04	24418	07/12/95	Cr-51	2.47E+00	9.99E+00	3.43E+01
TM	04	24418	07/12/95	Cs-134	-2.42E+00	1.14E+00	4.39E+00
TM	04	24418	07/12/95	Cs-137	7.59E+00	1.41E+00	4.30E+00 *
TM	04	24418	07/12/95	Fe-59	5.28E+00	3.91E+00	1.34E+01
TM	04	24418	07/12/95	I-131	-8.37E-02	4.21E-02	0.31E+00
TM	04	24418	07/12/95	K-40	1.44E+03	4.57E+01	5.31E+01 *
TM	04	24418	07/12/95	Mn-54	1.11E+00	1.02E+00	3.42E+00
TM	04	24418	07/12/95	Ru-103	-2.70E+00	1.22E+00	4.72E+00
TM	04	24418	07/12/95	Ru-106	1.47E+01	8.56E+00	2.90E+01
TM	04	24418	07/12/95	Sb-124	0.73E+00	1.99E+00	7.16E+00
TM	04	24418	07/12/95	Se-75	0.14E+00	1.34E+00	4.58E+00
TM	04	24418	07/12/95	Zn-65	-0.46E+00	2.53E+00	9.01E+00
TM	04	24418	07/12/95	Zr-95	4.25E+00	1.70E+00	5.13E+00
TM	04	24691	07/26/95	AcTh228	9.94E+00	6.54E+00	2.11E+01
TM	04	24691	07/26/95	Ag-110M	2.56E+00	2.45E+00	7.87E+00
TM	04	24691	07/26/95	Ba-140	1.41E+00	2.51E+00	9.34E+00
TM	04	24691	07/26/95	Be-7	1.30E+01	1.33E+01	4.57E+01
TM	04	24691	07/26/95	Ce-141	-2.73E+00	2.95E+00	1.01E+01
TM	04	24691	07/26/95	Ce-144	3.74E+00	9.94E+00	3.27E+01
TM	04	24691	07/26/95	Co-57	0.21E+00	1.31E+00	4.32E+00
TM	04	24691	07/26/95	Co-58	1.03E+00	1.81E+00	6.28E+00
TM	04	24691	07/26/95	Co-60	-2.40E+00	1.96E+00	8.28E+00
TM	04	24691	07/26/95	Cr-51	-9.69E+00	1.53E+01	5.64E+01
TM	04	24691	07/26/95	Cs-134	7.23E+00	1.70E+00	6.16E+00
TM	04	24691	07/26/95	Cs-137	0.87E+00	2.25E+00	8.21E+00
TM	04	24691	07/26/95	Fe-59	9.88E+00	6.55E+00	2.16E+01
TM	04	24691	07/26/95	I-131	9.66E-02	5.93E-02	0.17E+00
TM	04	24691	07/26/95	K-40	1.37E+03	7.65E+01	7.21E+01 *
TM	04	24691	07/26/95	Mn-54	-2.41E+00	1.61E+00	6.48E+00
TM	04	24691	07/26/95	Ru-103	-1.42E+00	2.17E+00	8.02E+00
TM	04	24691	07/26/95	Ru-106	-2.34E+01	1.47E+01	6.19E+01
TM	04	24691	07/26/95	Sb-124	0.45E+00	3.00E+00	1.24E+01
TM	04	24691	07/26/95	Se-75	0.81E+00	1.95E+00	6.51E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	04	24691	07/26/95	Zn-65	-7.66E+00	4.12E+00	1.74E+01
TM	04	24691	07/26/95	Zr-95	1.70E+00	2.98E+00	1.10E+01
TM	04	24864	08/09/95	AcTh228	2.77E+00	5.37E+00	1.93E+01
TM	04	24864	08/09/95	Ag-110M	-1.33E+00	2.15E+00	8.29E+00
TM	04	24864	08/09/95	Ba-140	-2.35E+00	2.95E+00	1.22E+01
TM	04	24864	08/09/95	Be-7	1.17E+01	1.24E+01	4.26E+01
TM	04	24864	08/09/95	Ce-141	-3.12E+00	2.44E+00	8.45E+00
TM	04	24864	08/09/95	Ce-144	4.26E+00	8.98E+00	2.93E+01
TM	04	24864	08/09/95	Co-57	-0.23E+00	1.11E+00	3.69E+00
TM	04	24864	08/09/95	Co-58	-2.07E+00	1.74E+00	6.62E+00
TM	04	24864	08/09/95	Co-60	-0.94E+00	1.88E+00	7.52E+00
TM	04	24864	08/09/95	Cr-51	-3.67E+00	1.54E+01	5.48E+01
TM	04	24864	08/09/95	Cs-134	-8.86E-02	1.46E+00	5.47E+00
TM	04	24864	08/09/95	Cs-137	4.54E+00	2.60E+00	9.67E+00
TM	04	24864	08/09/95	Fe-59	-0.22E+00	5.73E+00	2.18E+01
TM	04	24864	08/09/95	I-131	-7.23E-02	6.46E-02	0.36E+00
TM	04	24864	08/09/95	K-40	1.22E+03	6.64E+01	7.40E+01 *
TM	04	24864	08/09/95	Mn-54	-1.28E+00	1.45E+00	5.55E+00
TM	04	24864	08/09/95	Ru-103	-2.60E+00	1.46E+00	5.88E+00
TM	04	24864	08/09/95	Ru-106	-6.69E+00	1.32E+01	5.14E+01
TM	04	24864	08/09/95	Sb-124	5.34E+00	2.94E+00	8.84E+00
TM	04	24864	08/09/95	Se-75	0.23E+00	1.71E+00	5.77E+00
TM	04	24864	08/09/95	Zn-65	-6.31E+00	3.93E+00	1.59E+01
TM	04	24864	08/09/95	Zr-95	-2.31E+00	2.67E+00	1.02E+01
TM	04	25108	08/23/95	AcTh228	-5.75E+00	6.64E+00	2.58E+01
TM	04	25108	08/23/95	Ag-110M	1.10E+00	2.62E+00	9.37E+00
TM	04	25108	08/23/95	Ba-140	-0.67E+00	2.22E+00	9.45E+00
TM	04	25108	08/23/95	Be-7	-1.21E+00	1.27E+01	4.68E+01
TM	04	25108	08/23/95	Ce-141	2.06E+00	2.78E+00	8.98E+00
TM	04	25108	08/23/95	Ce-144	1.65E+01	9.97E+00	3.13E+01
TM	04	25108	08/23/95	Co-57	0.83E+00	1.26E+00	4.09E+00
TM	04	25108	08/23/95	Co-58	1.91E+00	1.71E+00	5.68E+00
TM	04	25108	08/23/95	Co-60	-2.01E+00	2.18E+00	8.92E+00
TM	04	25108	08/23/95	Cr-51	-2.25E+01	1.51E+01	5.73E+01
TM	04	25108	08/23/95	Cs-134	-1.75E+00	1.81E+00	7.10E+00
TM	04	25108	08/23/95	Cs-137	2.80E+00	1.90E+00	6.48E+00
TM	04	25108	08/23/95	Fe-59	6.00E+00	6.05E+00	2.14E+01
TM	04	25108	08/23/95	I-131	0.00E+00	5.16E-02	0.23E+00
TM	04	25108	08/23/95	K-40	1.37E+03	7.61E+01	1.04E+02 *
TM	04	25108	08/23/95	Mn-54	-2.21E+00	1.47E+00	5.94E+00
TM	04	25108	08/23/95	Ru-103	-3.12E+00	1.64E+00	6.62E+00
TM	04	25108	08/23/95	Ru-106	-0.67E+00	1.64E+01	6.14E+01
TM	04	25108	08/23/95	Sb-124	-3.04E+00	3.65E+00	1.61E+01
TM	04	25108	08/23/95	Se-75	-8.74E-02	1.87E+00	6.35E+00
TM	04	25108	08/23/95	Zn-65	3.18E+00	4.27E+00	1.50E+01
TM	04	25108	08/23/95	Zr-95	7.39E+00	2.93E+00	8.48E+00
TM	04	25294	09/06/95	AcTh228	2.90E+00	6.06E+00	2.13E+01
TM	04	25294	09/06/95	Ag-110M	-0.83E+00	2.02E+00	7.60E+00
TM	04	25294	09/06/95	Ba-140	-0.40E+00	2.22E+00	8.61E+00
TM	04	25294	09/06/95	Be-7	-5.79E+00	1.34E+01	5.03E+01
TM	04	25294	09/06/95	Ce-141	-2.36E+00	2.47E+00	8.40E+00
TM	04	25294	09/06/95	Ce-144	-6.92E+00	8.42E+00	2.86E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	04	25294	09/06/95	Co-57	-2.29E+00	1.13E+00	3.94E+00
TM	04	25294	09/06/95	Co-58	-1.20E+00	1.42E+00	5.33E+00
TM	04	25294	09/06/95	Co-60	-2.43E+00	1.92E+00	7.80E+00
TM	04	25294	09/06/95	Cr-51	-2.15E+01	1.38E+01	5.16E+01
TM	04	25294	09/06/95	Cs-134	-0.91E+00	1.46E+00	5.59E+00
TM	04	25294	09/06/95	Cs-137	2.27E+00	1.54E+00	4.92E+00
TM	04	25294	09/06/95	Fe-59	1.88E+00	4.98E+00	1.83E+01
TM	04	25294	09/06/95	I-131	0.00E+00	6.70E-02	0.30E+00
TM	04	25294	09/06/95	K-40	1.17E+03	6.02E+01	7.84E+01 *
TM	04	25294	09/06/95	Mn-54	-0.96E+00	1.40E+00	5.32E+00
TM	04	25294	09/06/95	Ru-103	-4.61E+00	1.67E+00	6.90E+00
TM	04	25294	09/06/95	Ru-106	1.29E+00	1.38E+01	5.11E+01
TM	04	25294	09/06/95	Sb-124	-0.90E+00	2.65E+00	1.09E+01
TM	04	25294	09/06/95	Se-75	1.54E+00	1.80E+00	6.10E+00
TM	04	25294	09/06/95	Zn-65	0.53E+00	3.96E+00	1.42E+01
TM	04	25294	09/06/95	Zr-95	1.50E+00	2.64E+00	9.01E+00
TM	04	25543	09/20/95	AcTh228	-7.63E+00	8.52E+00	3.25E+01
TM	04	25543	09/20/95	Ag-110M	2.51E+00	2.90E+00	1.00E+01
TM	04	25543	09/20/95	Ba-140	2.29E+00	3.15E+00	1.15E+01
TM	04	25543	09/20/95	Be-7	-5.88E+00	1.29E+01	4.90E+01
TM	04	25543	09/20/95	Ce-141	-0.67E+00	2.88E+00	9.65E+00
TM	04	25543	09/20/95	Ce-144	3.04E+01	1.13E+01	3.42E+01
TM	04	25543	09/20/95	Co-57	-0.11E+00	1.33E+00	4.43E+00
TM	04	25543	09/20/95	Co-58	-4.59E+00	1.87E+00	7.87E+00
TM	04	25543	09/20/95	Co-60	3.36E+00	2.06E+00	6.85E+00
TM	04	25543	09/20/95	Cr-51	3.42E+00	1.71E+01	6.03E+01
TM	04	25543	09/20/95	Cs-134	-7.64E+00	3.85E+00	1.32E+01
TM	04	25543	09/20/95	Cs-137	3.42E+00	1.94E+00	6.49E+00
TM	04	25543	09/20/95	Fe-59	0.41E+00	6.13E+00	2.36E+01
TM	04	25543	09/20/95	I-131	0.14E+00	0.12E+00	0.38E+00
TM	04	25543	09/20/95	K-40	1.23E+03	7.67E+01	1.01E+02 *
TM	04	25543	09/20/95	Mn-54	-0.40E+00	1.61E+00	6.00E+00
TM	04	25543	09/20/95	Ru-103	-0.25E+00	1.78E+00	6.57E+00
TM	04	25543	09/20/95	Ru-106	-1.76E+01	1.59E+01	6.48E+01
TM	04	25543	09/20/95	Sb-124	1.43E+00	3.41E+00	1.35E+01
TM	04	25543	09/20/95	Se-75	1.36E+00	2.05E+00	6.76E+00
TM	04	25543	09/20/95	Zn-65	-8.68E+00	5.01E+00	2.22E+01
TM	04	25543	09/20/95	Zr-95	-1.38E+00	2.81E+00	1.07E+01
TM	04	25756	10/04/95	AcTh228	4.66E+00	5.34E+00	1.83E+01
TM	04	25756	10/04/95	Ag-110M	0.00E+00	1.86E+00	6.73E+00
TM	04	25756	10/04/95	Ba-140	0.00E+00	1.75E+00	6.80E+00
TM	04	25756	10/04/95	Be-7	1.04E+00	9.56E+00	3.41E+01
TM	04	25756	10/04/95	Ce-141	1.99E+00	1.85E+00	5.91E+00
TM	04	25756	10/04/95	Ce-144	-0.78E+00	6.97E+00	2.30E+01
TM	04	25756	10/04/95	Co-57	3.25E-02	0.89E+00	2.93E+00
TM	04	25756	10/04/95	Co-58	-1.22E+00	1.16E+00	4.40E+00
TM	04	25756	10/04/95	Co-60	0.22E+00	1.38E+00	5.22E+00
TM	04	25756	10/04/95	Cr-51	3.59E+00	1.08E+01	3.76E+01
TM	04	25756	10/04/95	Cs-134	-2.63E+00	1.28E+00	5.08E+00
TM	04	25756	10/04/95	Cs-137	1.44E+00	1.49E+00	5.22E+00
TM	04	25756	10/04/95	Fe-59	1.51E+00	4.49E+00	1.64E+01
TM	04	25756	10/04/95	I-131	-2.52E-03	4.58E-02	0.21E+00
TM	04	25756	10/04/95	K-40	1.20E+03	5.42E+01	6.13E+01 *

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	04	25756	10/04/95	Mn-54	-3.61E+00	1.07E+00	4.56E+00
TM	04	25756	10/04/95	Ru-103	-2.36E+00	1.28E+00	4.96E+00
TM	04	25756	10/04/95	Ru-106	1.84E+00	1.13E+01	4.16E+01
TM	04	25756	10/04/95	Sb-124	0.00E+00	2.99E+00	1.15E+01
TM	04	25756	10/04/95	Se-75	0.55E+00	1.32E+00	4.34E+00
TM	04	25756	10/04/95	Zn-65	1.43E+00	3.28E+00	1.15E+01
TM	04	25756	10/04/95	Zr-95	-3.20E+00	1.92E+00	7.54E+00
TM	04	26354	11/01/95	AcTh228	-4.89E+00	6.13E+00	2.30E+01
TM	04	26354	11/01/95	Ag-110M	0.70E+00	2.08E+00	7.43E+00
TM	04	26354	11/01/95	Ba-140	7.17E+00	2.90E+00	8.39E+00
TM	04	26354	11/01/95	Be-7	-2.35E+01	1.14E+01	4.52E+01
TM	04	26354	11/01/95	Ce-141	-6.88E+00	2.41E+00	8.55E+00
TM	04	26354	11/01/95	Ce-144	1.73E+00	8.10E+00	2.65E+01
TM	04	26354	11/01/95	Co-57	-1.80E+00	1.03E+00	3.55E+00
TM	04	26354	11/01/95	Co-58	-0.38E+00	1.46E+00	5.26E+00
TM	04	26354	11/01/95	Co-60	-1.59E+00	1.51E+00	6.27E+00
TM	04	26354	11/01/95	Cr-51	2.37E+00	1.43E+01	4.99E+01
TM	04	26354	11/01/95	Cs-134	-3.16E+00	2.63E+00	8.56E+00
TM	04	26354	11/01/95	Cs-137	3.51E+00	1.57E+00	5.14E+00
TM	04	26354	11/01/95	Fe-59	-0.69E+00	5.18E+00	1.97E+01
TM	04	26354	11/01/95	I-131	-5.62E-02	6.45E-02	0.36E+00
TM	04	26354	11/01/95	K-40	1.36E+03	6.33E+01	7.18E+01 *
TM	04	26354	11/01/95	Mn-54	5.46E-02	1.48E+00	5.19E+00
TM	04	26354	11/01/95	Ru-103	1.55E+00	1.53E+00	5.20E+00
TM	04	26354	11/01/95	Ru-106	-2.23E+00	1.21E+01	4.59E+01
TM	04	26354	11/01/95	Sb-124	-4.86E+00	3.09E+00	1.41E+01
TM	04	26354	11/01/95	Se-75	0.72E+00	1.63E+00	5.38E+00
TM	04	26354	11/01/95	Zn-65	-2.34E+00	3.83E+00	1.43E+01
TM	04	26354	11/01/95	Zr-95	2.48E+00	2.72E+00	9.07E+00
TM	04	26779	11/30/95	AcTh228	-7.96E+00	5.84E+00	2.27E+01
TM	04	26779	11/30/95	Ag-110M	-0.84E+00	2.02E+00	7.57E+00
TM	04	26779	11/30/95	Ba-140	-1.11E+00	2.23E+00	8.75E+00
TM	04	26779	11/30/95	Be-7	-1.31E+00	1.35E+01	4.98E+01
TM	04	26779	11/30/95	Ce-141	2.73E+00	2.25E+00	7.15E+00
TM	04	26779	11/30/95	Ce-144	1.32E+01	9.14E+00	2.89E+01
TM	04	26779	11/30/95	Co-57	-1.44E+00	1.12E+00	3.82E+00
TM	04	26779	11/30/95	Co-58	-1.30E+00	1.38E+00	5.22E+00
TM	04	26779	11/30/95	Co-60	0.81E+00	1.74E+00	6.40E+00
TM	04	26779	11/30/95	Cr-51	2.88E+01	1.29E+01	4.10E+01
TM	04	26779	11/30/95	Cs-134	5.49E-02	1.53E+00	5.66E+00
TM	04	26779	11/30/95	Cs-137	1.82E+00	1.58E+00	5.17E+00
TM	04	26779	11/30/95	Fe-59	-4.96E+00	5.07E+00	2.03E+01
TM	04	26779	11/30/95	I-131	0.11E+00	9.95E-02	0.27E+00
TM	04	26779	11/30/95	K-40	1.31E+03	6.39E+01	8.48E+01 *
TM	04	26779	11/30/95	Mn-54	-0.19E+00	1.68E+00	6.07E+00
TM	04	26779	11/30/95	Ru-103	-2.34E+00	1.61E+00	6.34E+00
TM	04	26779	11/30/95	Ru-106	-1.80E+00	1.36E+01	5.09E+01
TM	04	26779	11/30/95	Sb-124	3.32E+00	2.66E+00	8.90E+00
TM	04	26779	11/30/95	Se-75	2.78E+00	1.95E+00	6.44E+00
TM	04	26779	11/30/95	Zn-65	0.00E+00	3.74E+00	1.36E+01
TM	04	26779	11/30/95	Zr-95	-1.59E+00	2.56E+00	9.41E+00
TM	04	27202	12/27/95	AcTh228	3.86E+00	4.04E+00	1.37E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	04	27202	12/27/95	Ag-110M	-0.54E+00	1.38E+00	4.99E+00
TM	04	27202	12/27/95	Ba-140	-0.43E+00	2.03E+00	7.44E+00
TM	04	27202	12/27/95	Be-7	-2.50E+00	9.36E+00	3.41E+01
TM	04	27202	12/27/95	Ce-141	0.64E+00	1.78E+00	5.74E+00
TM	04	27202	12/27/95	Ce-144	1.77E+00	6.29E+00	2.03E+01
TM	04	27202	12/27/95	Co-57	1.06E+00	0.79E+00	2.51E+00
TM	04	27202	12/27/95	Co-58	-0.36E+00	1.00E+00	3.51E+00
TM	04	27202	12/27/95	Co-60	0.38E+00	1.19E+00	4.32E+00
TM	04	27202	12/27/95	Cr-51	9.01E+00	1.04E+01	3.49E+01
TM	04	27202	12/27/95	Cs-134	0.74E+00	0.94E+00	3.33E+00
TM	04	27202	12/27/95	Cs-137	3.09E+00	1.14E+00	3.45E+00
TM	04	27202	12/27/95	Fe-59	5.14E+00	3.57E+00	1.21E+01
TM	04	27202	12/27/95	I-131	-7.42E-02	3.72E-02	0.27E+00
TM	04	27202	12/27/95	K-40	1.34E+03	4.42E+01	5.28E+01 *
TM	04	27202	12/27/95	Mn-54	1.02E+00	0.96E+00	3.25E+00
TM	04	27202	12/27/95	Ru-103	-2.21E+00	1.26E+00	4.79E+00
TM	04	27202	12/27/95	Ru-106	-1.54E+01	9.32E+00	3.59E+01
TM	04	27202	12/27/95	Sb-124	3.79E-02	2.28E+00	8.31E+00
TM	04	27202	12/27/95	Se-75	1.66E+00	1.32E+00	4.38E+00
TM	04	27202	12/27/95	Zn-65	-5.77E+00	2.33E+00	9.19E+00
TM	04	27202	12/27/95	Zr-95	0.33E+00	1.70E+00	5.84E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	09	21087	01/11/95	AcTh228	-2.63E+00	5.03E+00	1.84E+01
TM	09	21087	01/11/95	Ag-110M	-4.56E+00	1.67E+00	5.93E+00
TM	09	21087	01/11/95	Ba-140	0.60E+00	1.81E+00	5.78E+00
TM	09	21087	01/11/95	Be-7	-5.02E+00	1.05E+01	3.35E+01
TM	09	21087	01/11/95	Ce-141	0.23E+00	2.06E+00	7.01E+00
TM	09	21087	01/11/95	Ce-144	-6.21E+00	6.51E+00	1.96E+01
TM	09	21087	01/11/95	Co-57	0.24E+00	0.87E+00	2.56E+00
TM	09	21087	01/11/95	Co-58	-1.89E+00	1.04E+00	3.60E+00
TM	09	21087	01/11/95	Co-60	1.75E+00	1.33E+00	3.98E+00
TM	09	21087	01/11/95	Cr-51	1.23E+01	9.20E+00	2.57E+01
TM	09	21087	01/11/95	Cs-134	-2.07E+00	1.21E+00	4.08E+00
TM	09	21087	01/11/95	Cs-137	6.07E+00	1.37E+00	3.40E+00 *
TM	09	21087	01/11/95	Fe-59	-1.70E+00	2.68E+00	8.71E+00
TM	09	21087	01/11/95	I-131	5.68E-02	0.14E+00	0.56E+00
TM	09	21087	01/11/95	K-40	1.34E+01	5.22E+01	6.91E+01 *
TM	09	21087	01/11/95	Mn-54	-0.38E+00	1.07E+00	3.41E+00
TM	09	21087	01/11/95	Ru-103	-0.10E+00	1.30E+00	4.07E+00
TM	09	21087	01/11/95	Ru-106	3.38E+00	1.05E+01	3.24E+01
TM	09	21087	01/11/95	Sb-124	0.48E+00	2.29E+00	7.35E+00
TM	09	21087	01/11/95	Se-75	-2.54E+00	1.37E+00	4.27E+00
TM	09	21087	01/11/95	Zn-65	0.35E+00	2.80E+00	8.73E+00
TM	09	21087	01/11/95	Zr-95	0.95E+00	1.96E+00	5.98E+00
TM	09	21572	02/08/95	AcTh228	9.12E+00	6.63E+00	2.26E+01
TM	09	21572	02/08/95	Ag-110M	-6.83E+00	2.55E+00	1.02E+01
TM	09	21572	02/08/95	Ba-140	1.31E+00	3.30E+00	1.17E+01
TM	09	21572	02/08/95	Be-7	8.44E+00	1.25E+01	4.15E+01
TM	09	21572	02/08/95	Ce-141	6.70E+00	2.89E+00	9.37E+00
TM	09	21572	02/08/95	Ce-144	1.05E+01	9.83E+00	3.27E+01
TM	09	21572	02/08/95	Co-57	0.57E+00	1.35E+00	4.56E+00
TM	09	21572	02/08/95	Co-58	2.36E+00	1.78E+00	5.94E+00
TM	09	21572	02/08/95	Co-60	-0.23E+00	1.96E+00	7.13E+00
TM	09	21572	02/08/95	Cr-51	1.69E+00	1.61E+01	5.74E+01
TM	09	21572	02/08/95	Cs-134	-2.78E+00	1.54E+00	5.72E+00
TM	09	21572	02/08/95	Cs-137	1.28E+00	1.83E+00	6.23E+00
TM	09	21572	02/08/95	Fe-59	-4.50E+00	5.42E+00	2.04E+01
TM	09	21572	02/08/95	I-131	3.90E-02	8.23E-02	0.33E+00
TM	09	21572	02/08/95	K-40	1.41E+03	6.21E+01	8.94E+01 *
TM	09	21572	02/08/95	Mn-54	-3.55E+00	1.63E+00	6.29E+00
TM	09	21572	02/08/95	Ru-103	0.29E+00	1.72E+00	5.78E+00
TM	09	21572	02/08/95	Ru-106	-0.67E+00	1.42E+01	5.01E+01
TM	09	21572	02/08/95	Sb-124	-5.53E+00	3.89E+00	1.59E+01
TM	09	21572	02/08/95	Se-75	-0.78E+00	2.10E+00	7.49E+00
TM	09	21572	02/08/95	Zn-65	-1.99E+00	4.20E+00	1.48E+01
TM	09	21572	02/08/95	Zr-95	-4.33E+00	2.87E+00	1.09E+01
TM	09	22008	03/08/95	AcTh228	4.66E+00	4.93E+00	1.67E+01
TM	09	22008	03/08/95	Ag-110M	-1.78E+00	1.65E+00	6.22E+00
TM	09	22008	03/08/95	Ba-140	0.20E+00	1.70E+00	6.37E+00
TM	09	22008	03/08/95	Be-7	-4.94E+00	8.32E+00	3.04E+01
TM	09	22008	03/08/95	Ce-141	-0.63E+00	1.73E+00	5.73E+00
TM	09	22008	03/08/95	Ce-144	1.53E+01	6.51E+00	2.01E+01
TM	09	22008	03/08/95	Co-57	0.14E+00	0.81E+00	2.63E+00
TM	09	22008	03/08/95	Co-58	-0.87E+00	1.12E+00	4.06E+00
TM	09	22008	03/08/95	Co-60	0.62E+00	1.27E+00	4.61E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	09	22008	03/08/95	Cr-51	0.71E+00	1.02E+01	3.54E+01
TM	09	22008	03/08/95	Cs-134	-0.45E+00	1.14E+00	4.20E+00
TM	09	22008	03/08/95	Cs-137	-0.23E+00	1.28E+00	4.71E+00
TM	09	22008	03/08/95	Fe-59	3.43E+00	4.43E+00	1.56E+01
TM	09	22008	03/08/95	I-131	0.16E+00	0.16E+00	0.45E+00
TM	09	22008	03/08/95	K-40	1.36E+03	5.18E+01	5.94E+01 *
TM	09	22008	03/08/95	Mn-54	-0.69E+00	1.00E+00	3.65E+00
TM	09	22008	03/08/95	Ru-103	-2.18E+00	1.15E+00	4.39E+00
TM	09	22008	03/08/95	Ru-106	1.59E+01	1.00E+01	3.42E+01
TM	09	22008	03/08/95	Sb-124	-4.85E+00	2.27E+00	1.03E+01
TM	09	22008	03/08/95	Se-75	-1.99E+00	1.26E+00	4.37E+00
TM	09	22008	03/08/95	Zn-65	3.07E+00	2.79E+00	9.43E+00
TM	09	22008	03/08/95	Zr-95	2.14E+00	2.00E+00	6.56E+00
TM	09	22460	04/05/95	AcTh228	1.24E+01	7.33E+00	2.40E+01
TM	09	22460	04/05/95	Ag-110M	-4.12E+00	3.03E+00	1.10E+01
TM	09	22460	04/05/95	Ba-140	-1.09E+00	2.60E+00	9.82E+00
TM	09	22460	04/05/95	Be-7	-3.83E+01	1.66E+01	8.07E+01
TM	09	22460	04/05/95	Ce-141	-0.87E+00	3.32E+00	1.12E+01
TM	09	22460	04/05/95	Ce-144	-3.94E+00	1.25E+01	4.22E+01
TM	09	22460	04/05/95	Co-57	-1.25E+00	1.64E+00	5.59E+00
TM	09	22460	04/05/95	Co-58	1.21E+00	2.04E+00	6.85E+00
TM	09	22460	04/05/95	Co-60	1.68E+00	1.99E+00	6.91E+00
TM	09	22460	04/05/95	Cr-51	-1.96E+01	1.90E+01	6.46E+01
TM	09	22460	04/05/95	Cs-134	0.11E+00	1.91E+00	6.71E+00
TM	09	22460	04/05/95	Cs-137	-1.90E+00	2.17E+00	7.84E+00
TM	09	22460	04/05/95	Fe-59	3.26E+00	6.65E+00	2.33E+01
TM	09	22460	04/05/95	I-131	6.94E-02	7.49E-02	0.27E+00
TM	09	22460	04/05/95	K-40	1.25E+03	5.34E+01	6.72E+01 *
TM	09	22460	04/05/95	Mn-54	-1.57E+00	1.95E+00	6.85E+00
TM	09	22460	04/05/95	Ru-103	4.24E+00	2.18E+00	7.11E+00
TM	09	22460	04/05/95	Ru-106	-5.12E+00	1.81E+01	6.43E+01
TM	09	22460	04/05/95	Sb-124	-7.21E+00	4.00E+00	1.63E+01
TM	09	22460	04/05/95	Se-75	-4.09E+00	2.44E+00	8.38E+00
TM	09	22460	04/05/95	Zn-65	1.14E+01	4.73E+00	1.50E+01
TM	09	22460	04/05/95	Zr-95	2.20E+00	3.62E+00	1.21E+01
TM	09	22786	04/19/95	AcTh228	9.65E+00	5.44E+00	1.76E+01
TM	09	22786	04/19/95	Ag-110M	0.14E+00	2.22E+00	7.98E+00
TM	09	22786	04/19/95	Ba-140	0.85E+00	2.52E+00	9.42E+00
TM	09	22786	04/19/95	Be-7	1.25E+01	1.11E+01	3.74E+01
TM	09	22786	04/19/95	Ce-141	1.08E+00	2.30E+00	7.48E+00
TM	09	22786	04/19/95	Ce-144	2.99E+00	8.26E+00	2.69E+01
TM	09	22786	04/19/95	Co-57	1.31E+00	1.02E+00	3.23E+00
TM	09	22786	04/19/95	Co-58	0.64E+00	1.67E+00	5.73E+00
TM	09	22786	04/19/95	Co-60	1.16E+00	1.70E+00	6.14E+00
TM	09	22786	04/19/95	Cr-51	1.70E+01	1.25E+01	4.17E+01
TM	09	22786	04/19/95	Cs-134	1.56E+00	1.49E+00	5.20E+00
TM	09	22786	04/19/95	Cs-137	-1.85E+00	1.65E+00	6.41E+00
TM	09	22786	04/19/95	Fe-59	-1.07E+00	4.84E+00	1.86E+01
TM	09	22786	04/19/95	I-131	-4.67E-02	4.82E-02	0.25E+00
TM	09	22786	04/19/95	K-40	1.33E+03	6.32E+01	8.12E+01 *
TM	09	22786	04/19/95	Mn-54	-1.17E+00	1.35E+00	5.02E+00
TM	09	22786	04/19/95	Ru-103	-0.49E+00	1.44E+00	5.27E+00
TM	09	22786	04/19/95	Ru-106	1.70E+00	1.38E+01	5.09E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	09	22786	04/19/95	Sb-124	-5.51E+00	3.28E+00	1.47E+01
TM	09	22786	04/19/95	Se-75	-1.55E+00	1.61E+00	5.59E+00
TM	09	22786	04/19/95	Zn-65	-0.17E+00	3.92E+00	1.42E+01
TM	09	22786	04/19/95	Zr-95	2.29E+00	2.53E+00	8.47E+00
TM	09	23068	05/03/95	AcTh228	6.25E+00	5.20E+00	1.70E+01
TM	09	23068	05/03/95	Ag-110M	-3.51E+00	2.04E+00	7.88E+00
TM	09	23068	05/03/95	Ba-140	-1.35E+00	2.03E+00	8.30E+00
TM	09	23068	05/03/95	Be-7	-1.10E+01	1.14E+01	4.26E+01
TM	09	23068	05/03/95	Ce-141	-3.51E+00	2.29E+00	7.83E+00
TM	09	23068	05/03/95	Ce-144	1.36E+01	8.21E+00	2.58E+01
TM	09	23068	05/03/95	Co-57	-0.17E+00	1.04E+00	3.43E+00
TM	09	23068	05/03/95	Co-58	1.58E+00	1.53E+00	5.07E+00
TM	09	23068	05/03/95	Co-60	2.22E+00	1.68E+00	5.65E+00
TM	09	23068	05/03/95	Cr-51	2.22E+01	1.32E+01	4.31E+01
TM	09	23068	05/03/95	Cs-134	1.07E+00	1.15E+00	3.96E+00
TM	09	23068	05/03/95	Cs-137	1.65E+00	1.63E+00	5.71E+00
TM	09	23068	05/03/95	Fe-59	2.76E+00	5.16E+00	1.82E+01
TM	09	23068	05/03/95	I-131	-9.26E-02	3.76E-02	0.29E+00
TM	09	23068	05/03/95	K-40	1.48E+03	6.53E+01	7.37E+01 *
TM	09	23068	05/03/95	Mn-54	-0.32E+00	1.48E+00	5.25E+00
TM	09	23068	05/03/95	Ru-103	-1.55E+00	1.42E+00	5.35E+00
TM	09	23068	05/03/95	Ru-106	1.05E+01	1.27E+01	4.52E+01
TM	09	23068	05/03/95	Sb-124	-2.77E+00	2.99E+00	1.26E+01
TM	09	23068	05/03/95	Se-75	1.13E+00	1.58E+00	5.16E+00
TM	09	23068	05/03/95	Zn-65	-6.38E+00	3.53E+00	1.41E+01
TM	09	23068	05/03/95	Zr-95	-3.07E+00	2.78E+00	1.10E+01
TM	09	23383	05/17/95	AcTh228	0.00E+00	6.64E+00	2.44E+01
TM	09	23383	05/17/95	Ag-110M	-3.29E+00	2.45E+00	9.82E+00
TM	09	23383	05/17/95	Ba-140	6.38E+00	2.49E+00	6.71E+00
TM	09	23383	05/17/95	Be-7	5.03E+00	1.33E+01	4.72E+01
TM	09	23383	05/17/95	Ce-141	3.13E+00	2.43E+00	7.73E+00
TM	09	23383	05/17/95	Ce-144	3.79E+00	9.51E+00	3.11E+01
TM	09	23383	05/17/95	Co-57	0.99E+00	1.21E+00	3.92E+00
TM	09	23383	05/17/95	Co-58	-2.53E+00	1.55E+00	6.28E+00
TM	09	23383	05/17/95	Co-60	0.45E+00	2.14E+00	8.11E+00
TM	09	23383	05/17/95	Cr-51	-7.13E+00	1.43E+01	5.21E+01
TM	09	23383	05/17/95	Cs-134	0.49E+00	1.59E+00	5.90E+00
TM	09	23383	05/17/95	Cs-137	1.08E+00	1.82E+00	6.63E+00
TM	09	23383	05/17/95	Fe-59	9.07E+00	5.40E+00	1.79E+01
TM	09	23383	05/17/95	I-131	7.35E-02	7.11E-02	0.24E+00
TM	09	23383	05/17/95	K-40	1.29E+03	7.31E+01	9.40E+01 *
TM	09	23383	05/17/95	Mn-54	-0.28E+00	1.52E+00	5.60E+00
TM	09	23383	05/17/95	Ru-103	-0.63E+00	1.44E+00	5.47E+00
TM	09	23383	05/17/95	Ru-106	2.72E+01	1.44E+01	4.78E+01
TM	09	23383	05/17/95	Sb-124	2.97E+00	3.28E+00	1.19E+01
TM	09	23383	05/17/95	Se-75	-1.12E+00	1.64E+00	5.79E+00
TM	09	23383	05/17/95	Zn-65	-0.63E+00	4.43E+00	1.64E+01
TM	09	23383	05/17/95	Zr-95	1.53E+00	2.72E+00	9.46E+00
TM	09	23642	05/31/95	AcTh228	-1.53E+00	6.04E+00	2.23E+01
TM	09	23642	05/31/95	Ag-110M	-3.81E+00	2.09E+00	8.50E+00
TM	09	23642	05/31/95	Ba-140	0.33E+00	2.09E+00	8.10E+00
TM	09	23642	05/31/95	Be-7	-5.42E+00	1.23E+01	4.50E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	09	23642	05/31/95	Ce-141	5.33E+00	2.24E+00	6.88E+00
TM	09	23642	05/31/95	Ce-144	-7.86E+00	8.09E+00	2.75E+01
TM	09	23642	05/31/95	Co-57	-1.05E-02	1.08E+00	3.56E+00
TM	09	23642	05/31/95	Co-58	2.28E+00	1.45E+00	4.63E+00
TM	09	23642	05/31/95	Co-60	-1.38E+00	1.56E+00	6.49E+00
TM	09	23642	05/31/95	Cr-51	-5.83E+00	1.25E+01	4.52E+01
TM	09	23642	05/31/95	Cs-134	-1.54E+00	1.54E+00	5.99E+00
TM	09	23642	05/31/95	Cs-137	0.74E+00	1.57E+00	5.74E+00
TM	09	23642	05/31/95	Fe-59	2.26E+00	4.84E+00	1.78E+01
TM	09	23642	05/31/95	I-131	1.74E-02	3.60E-02	0.14E+00
TM	09	23642	05/31/95	K-40	1.32E+03	6.71E+01	9.18E+01 *
TM	09	23642	05/31/95	Mn-54	-1.50E+00	1.31E+00	5.06E+00
TM	09	23642	05/31/95	Ru-103	-1.71E+00	1.45E+00	5.56E+00
TM	09	23642	05/31/95	Ru-106	9.15E+00	1.21E+01	4.35E+01
TM	09	23642	05/31/95	Sb-124	0.57E+00	2.91E+00	1.15E+01
TM	09	23642	05/31/95	Se-75	1.37E+00	1.57E+00	5.10E+00
TM	09	23642	05/31/95	Zn-65	-2.03E+00	3.79E+00	1.43E+01
TM	09	23642	05/31/95	Zr-95	-3.02E+00	2.49E+00	9.57E+00
TM	09	23979	06/14/95	AcTh228	-1.15E+00	5.52E+00	1.99E+01
TM	09	23979	06/14/95	Ag-110M	-0.46E+00	1.62E+00	6.04E+00
TM	09	23979	06/14/95	Ba-140	1.22E+00	2.41E+00	8.68E+00
TM	09	23979	06/14/95	Be-7	3.11E+00	9.99E+00	3.51E+01
TM	09	23979	06/14/95	Ce-141	2.10E+00	2.06E+00	6.58E+00
TM	09	23979	06/14/95	Ce-144	-6.61E+00	7.29E+00	2.44E+01
TM	09	23979	06/14/95	Co-57	0.25E+00	0.95E+00	3.10E+00
TM	09	23979	06/14/95	Co-58	-0.95E+00	1.27E+00	4.65E+00
TM	09	23979	06/14/95	Co-60	0.14E+00	1.48E+00	5.57E+00
TM	09	23979	06/14/95	Cr-51	-1.02E+01	1.13E+01	4.09E+01
TM	09	23979	06/14/95	Cs-134	1.09E+00	1.38E+00	4.88E+00
TM	09	23979	06/14/95	Cs-137	0.45E+00	1.46E+00	5.30E+00
TM	09	23979	06/14/95	Fe-59	-0.43E+00	4.87E+00	1.81E+01
TM	09	23979	06/14/95	I-131	-1.04E-02	3.67E-02	0.18E+00
TM	09	23979	06/14/95	K-40	1.31E+03	5.71E+01	7.15E+01 *
TM	09	23979	06/14/95	Mn-54	3.53E-03	1.36E+00	4.74E+00
TM	09	23979	06/14/95	Ru-103	0.39E+00	1.44E+00	5.02E+00
TM	09	23979	06/14/95	Ru-106	1.52E+01	1.19E+01	4.11E+01
TM	09	23979	06/14/95	Sb-124	-3.66E+00	2.73E+00	1.19E+01
TM	09	23979	06/14/95	Se-75	1.26E+00	1.50E+00	4.86E+00
TM	09	23979	06/14/95	Zn-65	1.15E+00	3.60E+00	1.27E+01
TM	09	23979	06/14/95	Zr-95	-0.59E+00	2.40E+00	8.50E+00
TM	09	24217	06/28/95	AcTh228	1.24E+01	7.90E+00	2.60E+01
TM	09	24217	06/28/95	Ag-110M	-0.99E+00	2.78E+00	1.05E+01
TM	09	24217	06/28/95	Ba-140	-2.16E+00	2.16E+00	1.02E+01
TM	09	24217	06/28/95	Be-7	-6.65E+00	1.37E+01	5.16E+01
TM	09	24217	06/28/95	Ce-141	-2.33E+00	2.67E+00	9.18E+00
TM	09	24217	06/28/95	Ce-144	7.09E+00	1.03E+01	3.33E+01
TM	09	24217	06/28/95	Co-57	-0.27E+00	1.31E+00	4.37E+00
TM	09	24217	06/28/95	Co-58	2.33E+00	1.72E+00	5.59E+00
TM	09	24217	06/28/95	Co-60	-3.58E+00	2.03E+00	8.99E+00
TM	09	24217	06/28/95	Cr-51	9.67E+00	1.74E+01	6.00E+01
TM	09	24217	06/28/95	Cs-134	1.54E+00	3.30E+00	9.94E+00
TM	09	24217	06/28/95	Cs-137	0.85E+00	1.70E+00	6.26E+00
TM	09	24217	06/28/95	Fe-59	-4.15E+00	6.54E+00	2.60E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
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TM	09	24217	06/28/95	I-131	-2.18E-03	4.52E-02	0.21E+00
TM	09	24217	06/28/95	K-40	1.33E+03	7.47E+01	7.78E+01 *
TM	09	24217	06/28/95	Mn-54	-2.36E+00	1.57E+00	6.33E+00
TM	09	24217	06/28/95	Ru-103	0.93E+00	1.65E+00	5.85E+00
TM	09	24217	06/28/95	Ru-106	8.99E+00	1.48E+01	5.41E+01
TM	09	24217	06/28/95	Sb-124	0.68E+00	3.95E+00	1.56E+01
TM	09	24217	06/28/95	Se-75	-1.16E+00	2.06E+00	7.12E+00
TM	09	24217	06/28/95	Zn-65	-2.71E+00	4.89E+00	1.85E+01
TM	09	24217	06/28/95	Zr-95	-2.05E+00	3.09E+00	1.17E+01
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TM	09	24419	07/12/95	AcTh228	0.43E+00	4.73E+00	1.68E+01
TM	09	24419	07/12/95	Ag-110M	4.14E+00	1.76E+00	5.52E+00
TM	09	24419	07/12/95	Ba-140	2.75E+00	2.07E+00	6.96E+00
TM	09	24419	07/12/95	Be-7	1.74E+01	9.87E+00	3.22E+01
TM	09	24419	07/12/95	Ce-141	-0.14E+00	1.91E+00	6.29E+00
TM	09	24419	07/12/95	Ce-144	-5.93E+00	6.48E+00	2.16E+01
TM	09	24419	07/12/95	Co-57	0.57E+00	0.82E+00	2.63E+00
TM	09	24419	07/12/95	Co-58	-1.75E+00	1.20E+00	4.47E+00
TM	09	24419	07/12/95	Co-60	1.41E+00	1.20E+00	4.19E+00
TM	09	24419	07/12/95	Cr-51	-1.27E+01	1.18E+01	4.23E+01
TM	09	24419	07/12/95	Cs-134	-0.81E+00	1.18E+00	4.39E+00
TM	09	24419	07/12/95	Cs-137	1.17E+00	1.34E+00	4.71E+00
TM	09	24419	07/12/95	Fe-59	0.46E+00	3.88E+00	1.44E+01
TM	09	24419	07/12/95	I-131	1.19E-02	5.84E-02	0.24E+00
TM	09	24419	07/12/95	K-40	1.33E+03	5.13E+01	5.94E+01 *
TM	09	24419	07/12/95	Mn-54	-0.79E+00	1.02E+00	3.72E+00
TM	09	24419	07/12/95	Ru-103	-0.56E+00	1.20E+00	4.35E+00
TM	09	24419	07/12/95	Ru-106	-9.89E+00	1.11E+01	4.21E+01
TM	09	24419	07/12/95	Sb-124	-3.06E+00	2.89E+00	1.17E+01
TM	09	24419	07/12/95	Se-75	-0.41E+00	1.26E+00	4.22E+00
TM	09	24419	07/12/95	Zn-65	1.87E+00	2.89E+00	1.00E+01
TM	09	24419	07/12/95	Zr-95	-1.42E+00	2.13E+00	7.63E+00
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TM	09	24692	07/26/95	AcTh228	1.09E+01	7.41E+00	2.45E+01
TM	09	24692	07/26/95	Ag-110M	-1.26E+00	2.69E+00	1.03E+01
TM	09	24692	07/26/95	Ba-140	2.41E+00	3.51E+00	1.30E+01
TM	09	24692	07/26/95	Be-7	1.36E+01	1.83E+01	6.54E+01
TM	09	24692	07/26/95	Ce-141	0.86E+00	3.34E+00	1.15E+01
TM	09	24692	07/26/95	Ce-144	-3.96E+00	1.28E+01	4.46E+01
TM	09	24692	07/26/95	Co-57	1.33E+00	1.63E+00	5.49E+00
TM	09	24692	07/26/95	Co-58	3.24E+00	2.20E+00	7.29E+00
TM	09	24692	07/26/95	Co-60	2.66E+00	2.52E+00	8.67E+00
TM	09	24692	07/26/95	Cr-51	3.48E+01	1.76E+01	5.66E+01
TM	09	24692	07/26/95	Cs-134	-0.90E+00	1.77E+00	6.43E+00
TM	09	24692	07/26/95	Cs-137	2.28E+00	1.97E+00	6.47E+00
TM	09	24692	07/26/95	Fe-59	-1.41E+00	5.73E+00	2.17E+01
TM	09	24692	07/26/95	I-131	0.10E+00	6.41E-02	0.19E+00
TM	09	24692	07/26/95	K-40	1.31E+03	7.86E+01	8.56E+01 *
TM	09	24692	07/26/95	Mn-54	-2.02E+00	1.76E+00	7.09E+00
TM	09	24692	07/26/95	Ru-103	-3.40E+00	2.32E+00	9.22E+00
TM	09	24692	07/26/95	Ru-106	-3.89E+00	1.65E+01	5.95E+01
TM	09	24692	07/26/95	Sb-124	4.10E+00	4.71E+00	1.72E+01
TM	09	24692	07/26/95	Se-75	3.25E+00	2.47E+00	8.24E+00
TM	09	24692	07/26/95	Zn-65	0.77E+00	4.76E+00	1.79E+01
TM	09	24692	07/26/95	Zr-95	2.11E+00	3.42E+00	1.21E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	09	24865	08/09/95	AcTh228	-1.17E+00	6.26E+00	2.31E+01
TM	09	24865	08/09/95	Ag-110M	1.94E+00	2.33E+00	8.09E+00
TM	09	24865	08/09/95	Ba-140	-0.62E+00	2.83E+00	1.12E+01
TM	09	24865	08/09/95	Be-7	-3.06E+00	1.18E+01	4.37E+01
TM	09	24865	08/09/95	Ce-141	3.40E+00	2.48E+00	7.87E+00
TM	09	24865	08/09/95	Ce-144	-1.60E+01	8.50E+00	2.98E+01
TM	09	24865	08/09/95	Co-57	0.59E+00	1.13E+00	3.66E+00
TM	09	24865	08/09/95	Co-58	-1.34E+00	1.48E+00	5.68E+00
TM	09	24865	08/09/95	Co-60	1.20E+00	1.68E+00	6.16E+00
TM	09	24865	08/09/95	Cr-51	-8.09E+00	1.50E+01	5.42E+01
TM	09	24865	08/09/95	Cs-134	0.71E+00	1.51E+00	5.50E+00
TM	09	24865	08/09/95	Cs-137	3.41E+00	1.82E+00	6.06E+00
TM	09	24865	08/09/95	Fe-59	-1.60E+00	6.23E+00	2.38E+01
TM	09	24865	08/09/95	I-131	3.02E-02	6.76E-02	0.26E+00
TM	09	24865	08/09/95	K-40	1.33E+03	6.88E+01	8.21E+01 *
TM	09	24865	08/09/95	Mn-54	1.84E+00	1.37E+00	4.45E+00
TM	09	24865	08/09/95	Ru-103	0.27E+00	1.79E+00	6.37E+00
TM	09	24865	08/09/95	Ru-106	1.01E+01	1.33E+01	4.80E+01
TM	09	24865	08/09/95	Sb-124	-8.99E+00	3.60E+00	1.75E+01
TM	09	24865	08/09/95	Se-75	-1.47E+00	1.65E+00	5.80E+00
TM	09	24865	08/09/95	Zn-65	-6.72E+00	3.71E+00	1.53E+01
TM	09	24865	08/09/95	Zr-95	3.02E+00	2.94E+00	9.76E+00
TM	09	25109	08/23/95	AcTh228	2.09E+00	7.36E+00	2.59E+01
TM	09	25109	08/23/95	Ag-110M	3.36E+00	2.52E+00	8.20E+00
TM	09	25109	08/23/95	Ba-140	1.33E+00	2.90E+00	1.07E+01
TM	09	25109	08/23/95	Be-7	-1.30E+01	1.38E+01	5.32E+01
TM	09	25109	08/23/95	Ce-141	-3.28E+00	2.64E+00	9.19E+00
TM	09	25109	08/23/95	Ce-144	3.04E+00	9.91E+00	3.27E+01
TM	09	25109	08/23/95	Co-57	0.79E+00	1.34E+00	4.37E+00
TM	09	25109	08/23/95	Co-58	1.24E+00	1.70E+00	5.85E+00
TM	09	25109	08/23/95	Co-60	0.25E+00	1.57E+00	6.13E+00
TM	09	25109	08/23/95	Cr-51	-4.84E+00	1.57E+01	5.69E+01
TM	09	25109	08/23/95	Cs-134	0.70E+00	1.42E+00	5.10E+00
TM	09	25109	08/23/95	Cs-137	1.35E+00	2.08E+00	7.51E+00
TM	09	25109	08/23/95	Fe-59	3.16E+00	6.41E+00	2.31E+01
TM	09	25109	08/23/95	I-131	-3.86E-02	3.08E-02	0.20E+00
TM	09	25109	08/23/95	K-40	1.37E+03	7.78E+01	9.06E+01 *
TM	09	25109	08/23/95	Mn-54	0.32E+00	1.39E+00	5.05E+00
TM	09	25109	08/23/95	Ru-103	-1.42E+00	1.74E+00	6.66E+00
TM	09	25109	08/23/95	Ru-106	-4.76E+00	1.72E+01	6.55E+01
TM	09	25109	08/23/95	Sb-124	-2.57E+00	3.47E+00	1.54E+01
TM	09	25109	08/23/95	Se-75	2.22E+00	1.89E+00	6.09E+00
TM	09	25109	08/23/95	Zn-65	-0.70E+00	4.46E+00	1.67E+01
TM	09	25109	08/23/95	Zr-95	-2.93E+00	3.06E+00	1.26E+01
TM	09	25295	09/06/95	AcTh228	1.94E+00	6.86E+00	2.48E+01
TM	09	25295	09/06/95	Ag-110M	-0.37E+00	2.55E+00	9.49E+00
TM	09	25295	09/06/95	Ba-140	-4.80E+00	2.47E+00	1.20E+01
TM	09	25295	09/06/95	Be-7	1.05E+01	1.19E+01	4.11E+01
TM	09	25295	09/06/95	Ce-141	-1.85E+00	2.55E+00	8.73E+00
TM	09	25295	09/06/95	Ce-144	-7.60E+00	9.68E+00	3.29E+01
TM	09	25295	09/06/95	Co-57	2.08E+00	1.21E+00	3.80E+00
TM	09	25295	09/06/95	Co-58	0.63E+00	1.29E+00	4.62E+00
TM	09	25295	09/06/95	Co-60	0.37E+00	1.65E+00	6.45E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
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TM	09	25295	09/06/95	Cr-51	-1.57E+01	1.65E+01	6.09E+01
TM	09	25295	09/06/95	Cs-134	-2.58E+00	1.58E+00	6.45E+00
TM	09	25295	09/06/95	Cs-137	5.11E+00	1.78E+00	5.40E+00
TM	09	25295	09/06/95	Fe-59	3.21E+00	5.73E+00	2.11E+01
TM	09	25295	09/06/95	I-131	3.67E-02	7.31E-02	0.27E+00
TM	09	25295	09/06/95	K-40	1.41E+03	7.57E+01	8.61E+01 *
TM	09	25295	09/06/95	Mn-54	-0.98E+00	1.60E+00	6.02E+00
TM	09	25295	09/06/95	Ru-103	0.87E+00	1.69E+00	5.98E+00
TM	09	25295	09/06/95	Ru-106	-1.67E+01	1.72E+01	6.75E+01
TM	09	25295	09/06/95	Sb-124	-1.03E+00	3.98E+00	1.63E+01
TM	09	25295	09/06/95	Se-75	2.02E+00	1.83E+00	5.92E+00
TM	09	25295	09/06/95	Zn-65	-0.18E+00	4.38E+00	1.62E+01
TM	09	25295	09/06/95	Zr-95	3.28E+00	2.70E+00	8.89E+00
TM	09	25544	09/20/95	AcTh228	-2.73E+00	7.67E+00	2.85E+01
TM	09	25544	09/20/95	Ag-110M	2.79E+00	2.64E+00	8.84E+00
TM	09	25544	09/20/95	Ba-140	-2.23E+00	2.43E+00	1.13E+01
TM	09	25544	09/20/95	Be-7	4.32E+00	1.40E+01	5.08E+01
TM	09	25544	09/20/95	Ce-141	2.91E+00	2.83E+00	9.11E+00
TM	09	25544	09/20/95	Ce-144	-1.07E+01	1.11E+01	3.83E+01
TM	09	25544	09/20/95	Co-57	1.67E+00	1.43E+00	4.58E+00
TM	09	25544	09/20/95	Co-58	-1.29E+00	2.07E+00	7.83E+00
TM	09	25544	09/20/95	Co-60	0.46E+00	2.58E+00	9.61E+00
TM	09	25544	09/20/95	Cr-51	1.50E+01	1.76E+01	6.03E+01
TM	09	25544	09/20/95	Cs-134	-2.35E+00	1.85E+00	7.35E+00
TM	09	25544	09/20/95	Cs-137	6.37E+00	3.03E+00	1.05E+01
TM	09	25544	09/20/95	Fe-59	1.87E+00	6.97E+00	2.57E+01
TM	09	25544	09/20/95	I-131	-3.74E-03	5.56E-02	0.25E+00
TM	09	25544	09/20/95	K-40	1.51E+03	8.71E+01	9.40E+01 *
TM	09	25544	09/20/95	Mn-54	1.68E+00	1.49E+00	4.99E+00
TM	09	25544	09/20/95	Ru-103	-2.20E+00	1.90E+00	7.50E+00
TM	09	25544	09/20/95	Ru-106	1.28E+01	1.81E+01	6.56E+01
TM	09	25544	09/20/95	Sb-124	-2.85E+00	3.59E+00	1.66E+01
TM	09	25544	09/20/95	Se-75	-0.47E+00	2.04E+00	7.08E+00
TM	09	25544	09/20/95	Zn-65	-4.80E+00	5.11E+00	2.02E+01
TM	09	25544	09/20/95	Zr-95	6.71E+00	3.42E+00	1.11E+01
TM	09	25757	10/04/95	AcTh228	-3.45E+00	5.08E+00	1.89E+01
TM	09	25757	10/04/95	Ag-110M	2.64E+00	1.65E+00	5.40E+00
TM	09	25757	10/04/95	Ba-140	-0.37E+00	2.21E+00	8.42E+00
TM	09	25757	10/04/95	Be-7	1.35E+01	1.02E+01	3.39E+01
TM	09	25757	10/04/95	Ce-141	-1.91E+00	1.94E+00	6.52E+00
TM	09	25757	10/04/95	Ce-144	-3.93E+00	7.43E+00	2.46E+01
TM	09	25757	10/04/95	Co-57	0.95E+00	0.92E+00	2.94E+00
TM	09	25757	10/04/95	Co-58	-0.38E+00	1.22E+00	4.39E+00
TM	09	25757	10/04/95	Co-60	-1.64E+00	1.39E+00	5.70E+00
TM	09	25757	10/04/95	Cr-51	1.41E+01	1.22E+01	4.09E+01
TM	09	25757	10/04/95	Cs-134	0.42E+00	2.16E+00	6.58E+00
TM	09	25757	10/04/95	Cs-137	2.60E+00	1.44E+00	5.00E+00
TM	09	25757	10/04/95	Fe-59	-0.47E+00	5.01E+00	1.86E+01
TM	09	25757	10/04/95	I-131	3.04E-03	4.48E-02	0.19E+00
TM	09	25757	10/04/95	K-40	1.46E+03	5.94E+01	6.39E+01 *
TM	09	25757	10/04/95	Mn-54	-1.31E+00	1.19E+00	4.46E+00
TM	09	25757	10/04/95	Ru-103	-1.78E+00	1.30E+00	4.92E+00
TM	09	25757	10/04/95	Ru-106	-0.20E+00	1.17E+01	4.33E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	09	25757	10/04/95	Sb-124	0.54E+00	2.01E+00	7.96E+00
TM	09	25757	10/04/95	Se-75	6.96E-02	1.44E+00	4.79E+00
TM	09	25757	10/04/95	Zn-65	1.52E+00	3.14E+00	1.11E+01
TM	09	25757	10/04/95	Zr-95	1.99E+00	2.18E+00	7.26E+00
TM	09	26355	11/01/95	AcTh228	-5.53E+00	5.61E+00	2.14E+01
TM	09	26355	11/01/95	Ag-110M	-2.40E+00	2.15E+00	8.27E+00
TM	09	26355	11/01/95	Ba-140	-3.41E+00	2.89E+00	1.21E+01
TM	09	26355	11/01/95	Be-7	1.80E+01	1.24E+01	4.09E+01
TM	09	26355	11/01/95	Ce-141	5.65E+00	2.44E+00	7.50E+00
TM	09	26355	11/01/95	Ce-144	7.68E-02	8.51E+00	2.79E+01
TM	09	26355	11/01/95	Co-57	-0.37E+00	1.09E+00	3.59E+00
TM	09	26355	11/01/95	Co-58	-2.78E+00	1.40E+00	5.59E+00
TM	09	26355	11/01/95	Co-60	-0.82E+00	1.61E+00	6.37E+00
TM	09	26355	11/01/95	Cr-51	-1.17E+00	1.47E+01	5.16E+01
TM	09	26355	11/01/95	Cs-134	-5.07E+00	3.22E+00	1.27E+01
TM	09	26355	11/01/95	Cs-137	0.84E+00	1.96E+00	7.04E+00
TM	09	26355	11/01/95	Fe-59	1.36E+00	5.69E+00	2.09E+01
TM	09	26355	11/01/95	I-131	0.10E+00	0.10E+00	0.32E+00
TM	09	26355	11/01/95	K-40	1.50E+03	6.63E+01	7.77E+01 *
TM	09	26355	11/01/95	Mn-54	-2.04E+00	1.33E+00	5.16E+00
TM	09	26355	11/01/95	Ru-103	0.83E+00	1.65E+00	5.73E+00
TM	09	26355	11/01/95	Ru-106	7.13E+00	1.09E+01	3.94E+01
TM	09	26355	11/01/95	Sb-124	-7.25E+00	3.34E+00	1.55E+01
TM	09	26355	11/01/95	Se-75	-1.84E+00	1.60E+00	5.60E+00
TM	09	26355	11/01/95	Zn-65	-0.46E+00	4.26E+00	1.53E+01
TM	09	26355	11/01/95	Zr-95	1.03E+00	2.56E+00	8.83E+00
TM	09	26780	11/30/95	AcTh228	0.96E+00	6.57E+00	2.40E+01
TM	09	26780	11/30/95	Ag-110M	1.67E+00	2.52E+00	8.88E+00
TM	09	26780	11/30/95	Ba-140	1.25E+00	2.34E+00	8.84E+00
TM	09	26780	11/30/95	Be-7	3.39E+00	1.50E+01	5.32E+01
TM	09	26780	11/30/95	Ce-141	-3.13E+00	2.55E+00	8.78E+00
TM	09	26780	11/30/95	Ce-144	-4.12E+00	9.93E+00	3.33E+01
TM	09	26780	11/30/95	Co-57	0.38E+00	1.30E+00	4.24E+00
TM	09	26780	11/30/95	Co-58	0.24E+00	1.73E+00	6.15E+00
TM	09	26780	11/30/95	Co-60	0.68E+00	1.76E+00	6.70E+00
TM	09	26780	11/30/95	Cr-51	5.84E+00	1.46E+01	5.09E+01
TM	09	26780	11/30/95	Cs-134	1.26E+00	2.76E+00	8.37E+00
TM	09	26780	11/30/95	Cs-137	3.30E+00	1.89E+00	6.35E+00
TM	09	26780	11/30/95	Fe-59	2.71E+00	6.22E+00	2.20E+01
TM	09	26780	11/30/95	I-131	3.12E-02	4.24E-02	0.16E+00
TM	09	26780	11/30/95	K-40	1.46E+03	7.71E+01	9.07E+01 *
TM	09	26780	11/30/95	Mn-54	-1.81E+00	1.40E+00	5.61E+00
TM	09	26780	11/30/95	Ru-103	1.07E+00	1.70E+00	5.93E+00
TM	09	26780	11/30/95	Ru-106	-1.82E+01	1.65E+01	6.54E+01
TM	09	26780	11/30/95	Sb-124	-4.99E+00	3.60E+00	1.66E+01
TM	09	26780	11/30/95	Se-75	2.29E+00	2.08E+00	6.68E+00
TM	09	26780	11/30/95	Zn-65	-3.38E+00	4.88E+00	1.85E+01
TM	09	26780	11/30/95	Zr-95	-0.97E+00	3.18E+00	1.16E+01
TM	09	27203	12/27/95	AcTh228	3.73E+00	4.56E+00	1.56E+01
TM	09	27203	12/27/95	Ag-110M	-0.72E+00	1.83E+00	6.62E+00
TM	09	27203	12/27/95	Ba-140	-0.42E+00	2.50E+00	9.50E+00
TM	09	27203	12/27/95	Be-7	-2.68E+00	9.89E+00	3.54E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	09	27203	12/27/95	Ce-141	-2.51E+00	2.00E+00	6.75E+00
TM	09	27203	12/27/95	Ce-144	-5.33E+00	6.66E+00	2.21E+01
TM	09	27203	12/27/95	Co-57	-0.63E+00	0.87E+00	2.87E+00
TM	09	27203	12/27/95	Co-58	1.44E+00	1.25E+00	4.07E+00
TM	09	27203	12/27/95	Co-60	-0.62E+00	1.18E+00	4.62E+00
TM	09	27203	12/27/95	Cr-51	-1.54E+01	1.18E+01	4.29E+01
TM	09	27203	12/27/95	Cs-134	-1.68E+00	1.08E+00	4.19E+00
TM	09	27203	12/27/95	Cs-137	2.45E+00	1.40E+00	4.99E+00
TM	09	27203	12/27/95	Fe-59	6.98E+00	4.32E+00	1.45E+01
TM	09	27203	12/27/95	I-131	-7.44E-02	4.45E-02	0.31E+00
TM	09	27203	12/27/95	K-40	1.39E+03	5.16E+01	5.02E+01 *
TM	09	27203	12/27/95	Mn-54	-2.53E+00	1.01E+00	4.02E+00
TM	09	27203	12/27/95	Ru-103	-1.97E+00	1.37E+00	5.10E+00
TM	09	27203	12/27/95	Ru-106	-7.61E+00	1.03E+01	3.92E+01
TM	09	27203	12/27/95	Sb-124	1.56E+00	3.08E+00	1.11E+01
TM	09	27203	12/27/95	Se-75	-0.31E+00	1.28E+00	4.28E+00
TM	09	27203	12/27/95	Zn-65	-5.32E+00	3.09E+00	1.19E+01
TM	09	27203	12/27/95	Zr-95	-3.10E+00	2.08E+00	7.78E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	15	21088	01/11/95	AcTh228	-0.47E+00	5.41E+00	1.93E+01
TM	15	21088	01/11/95	Ag-110M	-1.11E+00	1.58E+00	5.16E+00
TM	15	21088	01/11/95	Ba-140	1.99E+00	1.56E+00	4.36E+00
TM	15	21088	01/11/95	Be-7	-3.96E+00	1.13E+01	3.60E+01
TM	15	21088	01/11/95	Ce-141	-1.74E+00	2.40E+00	8.48E+00
TM	15	21088	01/11/95	Ce-144	-3.48E+00	7.32E+00	2.18E+01
TM	15	21088	01/11/95	Co-57	1.15E+00	0.99E+00	2.85E+00
TM	15	21088	01/11/95	Co-58	-1.86E+00	1.25E+00	4.23E+00
TM	15	21088	01/11/95	Co-60	0.00E+00	1.51E+00	4.96E+00
TM	15	21088	01/11/95	Cr-51	-1.93E+01	1.17E+01	3.86E+01
TM	15	21088	01/11/95	Cs-134	0.77E+00	1.26E+00	4.26E+00
TM	15	21088	01/11/95	Cs-137	4.32E+00	1.13E+00	2.31E+00 *
TM	15	21088	01/11/95	Fe-59	3.62E+00	3.18E+00	9.36E+00
TM	15	21088	01/11/95	I-131	5.84E-02	0.13E+00	0.50E+00
TM	15	21088	01/11/95	K-40	1.68E+03	5.97E+01	6.82E+01 *
TM	15	21088	01/11/95	Mn-54	0.46E+00	1.25E+00	3.86E+00
TM	15	21088	01/11/95	Ru-103	-2.22E+00	1.33E+00	4.45E+00
TM	15	21088	01/11/95	Ru-106	9.80E+00	1.07E+01	3.20E+01
TM	15	21088	01/11/95	Sb-124	1.05E+00	2.57E+00	8.10E+00
TM	15	21088	01/11/95	Se-75	1.44E+00	1.40E+00	3.99E+00
TM	15	21088	01/11/95	Zn-65	4.91E+00	3.45E+00	1.11E+01
TM	15	21088	01/11/95	Zr-95	-5.55E+00	2.05E+00	7.37E+00
TM	15	21573	02/08/95	AcTh228	5.85E+00	3.15E+00	1.01E+01
TM	15	21573	02/08/95	Ag-110M	-0.61E+00	1.32E+00	4.63E+00
TM	15	21573	02/08/95	Ba-140	-1.91E+00	1.72E+00	6.67E+00
TM	15	21573	02/08/95	Be-7	-1.04E+01	8.13E+00	2.99E+01
TM	15	21573	02/08/95	Ce-141	-1.45E+00	1.82E+00	6.19E+00
TM	15	21573	02/08/95	Ce-144	7.07E+00	6.11E+00	2.02E+01
TM	15	21573	02/08/95	Co-57	0.19E+00	0.78E+00	2.61E+00
TM	15	21573	02/08/95	Co-58	6.58E-02	0.99E+00	3.43E+00
TM	15	21573	02/08/95	Co-60	-1.44E+00	1.06E+00	3.91E+00
TM	15	21573	02/08/95	Cr-51	-4.38E+00	8.94E+00	3.08E+01
TM	15	21573	02/08/95	Cs-134	-2.20E+00	0.80E+00	2.86E+00
TM	15	21573	02/08/95	Cs-137	3.80E+00	1.19E+00	4.13E+00 *
TM	15	21573	02/08/95	Fe-59	4.53E+00	3.14E+00	1.01E+01
TM	15	21573	02/08/95	I-131	-5.96E-02	4.84E-02	0.29E+00
TM	15	21573	02/08/95	K-40	1.76E+03	4.00E+01	3.80E+01 *
TM	15	21573	02/08/95	Mn-54	-0.96E+00	0.87E+00	3.14E+00
TM	15	21573	02/08/95	Ru-103	1.86E-02	1.08E+00	3.83E+00
TM	15	21573	02/08/95	Ru-106	-3.67E+00	7.36E+00	2.51E+01
TM	15	21573	02/03/95	Sb-124	0.30E+00	2.00E+00	7.33E+00
TM	15	21573	02/08/95	Se-75	0.21E+00	1.13E+00	3.81E+00
TM	15	21573	02/08/95	Zn-65	-3.36E+00	2.39E+00	8.84E+00
TM	15	21573	02/08/95	Zr-95	2.07E+00	1.79E+00	5.97E+00
TM	15	22009	03/08/95	AcTh228	3.80E+00	4.07E+00	1.38E+01
TM	15	22009	03/08/95	Ag-110M	-0.53E+00	1.58E+00	5.63E+00
TM	15	22009	03/08/95	Ba-140	-0.23E+00	1.65E+00	6.08E+00
TM	15	22009	03/08/95	Be-7	1.22E+00	8.36E+00	2.90E+01
TM	15	22009	03/08/95	Ce-141	0.97E+00	1.50E+00	4.80E+00
TM	15	22009	03/08/95	Ce-144	2.47E+00	5.94E+00	1.91E+01
TM	15	22009	03/08/95	Co-57	0.68E+00	0.72E+00	2.31E+00
TM	15	22009	03/08/95	Co-58	1.67E+00	1.03E+00	3.27E+00
TM	15	22009	03/08/95	Co-60	1.77E+00	1.31E+00	4.47E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	15	22009	03/08/95	Cr-51	-2.62E+00	9.54E+00	3.31E+01
TM	15	22009	03/08/95	Cs-134	0.47E+00	1.11E+00	3.94E+00
TM	15	22009	03/08/95	Cs-137	2.85E+00	0.87E+00	2.14E+00 *
TM	15	22009	03/08/95	Fe-59	1.15E+00	3.58E+00	1.28E+01
TM	15	22009	03/08/95	I-131	-6.13E-02	7.77E-02	0.42E+00
TM	15	22009	03/08/95	K-40	1.55E+03	4.80E+01	5.68E+01 *
TM	15	22009	03/08/95	Mn-54	2.27E-02	1.00E+00	3.43E+00
TM	15	22009	03/08/95	Ru-103	-3.00E+00	1.01E+00	3.90E+00
TM	15	22009	03/08/95	Ru-106	-0.36E+00	9.15E+00	3.33E+01
TM	15	22009	03/08/95	Sb-124	1.44E+00	2.04E+00	7.24E+00
TM	15	22009	03/08/95	Se-75	-0.65E+00	1.13E+00	3.77E+00
TM	15	22009	03/08/95	Zn-65	-4.34E+00	2.75E+00	1.02E+01
TM	15	22009	03/08/95	Zr-95	1.54E+00	1.58E+00	5.21E+00
TM	15	22461	04/05/95	AcTh228	3.94E+00	6.56E+00	2.32E+01
TM	15	22461	04/05/95	Ag-110M	0.17E+00	2.44E+00	8.84E+00
TM	15	22461	04/05/95	Ba-140	4.94E+00	2.46E+00	7.58E+00
TM	15	22461	04/05/95	Be-7	-2.92E+00	1.26E+01	4.31E+01
TM	15	22461	04/05/95	Ce-141	2.80E+00	2.53E+00	8.42E+00
TM	15	22461	04/05/95	Ce-144	1.23E+01	1.05E+01	3.48E+01
TM	15	22461	04/05/95	Co-57	0.20E+00	1.36E+00	4.59E+00
TM	15	22461	04/05/95	Co-58	-1.44E+00	1.64E+00	6.06E+00
TM	15	22461	04/05/95	Co-60	-1.15E+00	2.04E+00	7.54E+00
TM	15	22461	04/05/95	Cr-51	0.00E+00	1.44E+01	5.15E+01
TM	15	22461	04/05/95	Cs-134	1.27E+00	1.55E+00	5.25E+00
TM	15	22461	04/05/95	Cs-137	2.70E+00	1.86E+00	6.15E+00
TM	15	22461	04/05/95	Fe-59	3.57E+00	5.88E+00	2.04E+01
TM	15	22461	04/05/95	I-131	4.27E-03	5.28E-02	0.22E+00
TM	15	22461	04/05/95	K-40	1.35E+03	6.18E+01	9.73E+01 *
TM	15	22461	04/05/95	Mn-54	-1.07E+00	1.55E+00	5.68E+00
TM	15	22461	04/05/95	Ru-103	1.08E+00	1.64E+00	5.41E+00
TM	15	22461	04/05/95	Ru-106	-8.31E+00	1.51E+01	5.38E+01
TM	15	22461	04/05/95	Sb-124	-2.26E+00	4.53E+00	1.68E+01
TM	15	22461	04/05/95	Se-75	1.94E+00	1.95E+00	6.75E+00
TM	15	22461	04/05/95	Zn-65	-2.53E+00	3.99E+00	1.42E+01
TM	15	22461	04/05/95	Zr-95	-1.64E+00	2.84E+00	1.03E+01
TM	15	22787	04/19/95	AcTh228	1.04E+01	5.90E+00	1.75E+01
TM	15	22787	04/19/95	Ag-110M	0.40E+00	1.80E+00	6.38E+00
TM	15	22787	04/19/95	Ba-140	1.18E+00	1.76E+00	6.25E+00
TM	15	22787	04/19/95	Be-7	4.58E+00	1.19E+01	4.26E+01
TM	15	22787	04/19/95	Ce-141	5.36E+00	2.34E+00	7.26E+00
TM	15	22787	04/19/95	Ce-144	9.01E+00	8.30E+00	2.64E+01
TM	15	22787	04/19/95	Co-57	0.30E+00	1.03E+00	3.35E+00
TM	15	22787	04/19/95	Co-58	-8.49E-02	1.11E+00	3.94E+00
TM	15	22787	04/19/95	Co-60	0.32E+00	1.59E+00	5.84E+00
TM	15	22787	04/19/95	Cr-51	2.50E+01	1.39E+01	4.56E+01
TM	15	22787	04/19/95	Cs-134	-0.58E+00	2.89E+00	1.05E+01
TM	15	22787	04/19/95	Cs-137	3.44E+00	1.72E+00	5.65E+00
TM	15	22787	04/19/95	Fe-59	4.43E+00	4.67E+00	1.64E+01
TM	15	22787	04/19/95	I-131	-2.38E-02	3.72E-02	0.19E+00
TM	15	22787	04/19/95	K-40	1.45E+03	5.66E+01	7.16E+01 *
TM	15	22787	04/19/95	Mn-54	-1.25E+00	1.31E+00	4.89E+00
TM	15	22787	04/19/95	Ru-103	-1.63E+00	1.48E+00	5.61E+00
TM	15	22787	04/19/95	Ru-106	1.30E+01	1.10E+01	3.83E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	15	22787	04/19/95	Sb-124	1.15E+00	2.51E+00	9.11E+00
TM	15	22787	04/19/95	Se-75	0.71E+00	1.64E+00	5.59E+00
TM	15	22787	04/19/95	Zn-65	-8.28E+00	3.48E+00	1.37E+01
TM	15	22787	04/19/95	Zr-95	5.42E+00	2.21E+00	6.62E+00
TM	15	23069	05/03/95	AcTh228	5.25E+00	5.17E+00	1.76E+01
TM	15	23069	05/03/95	Ag-110M	-2.01E+00	2.22E+00	8.35E+00
TM	15	23069	05/03/95	Ba-140	3.68E+00	2.32E+00	7.71E+00
TM	15	23069	05/03/95	Be-7	1.17E+01	1.21E+01	4.25E+01
TM	15	23069	05/03/95	Ce-141	1.03E+00	2.70E+00	9.14E+00
TM	15	23069	05/03/95	Ce-144	-1.90E+00	1.00E+01	3.45E+01
TM	15	23069	05/03/95	Co-57	0.25E+00	1.32E+00	4.50E+00
TM	15	23069	05/03/95	Co-58	1.08E+00	1.50E+00	5.20E+00
TM	15	23069	05/03/95	Co-60	-1.73E+00	1.83E+00	7.07E+00
TM	15	23069	05/03/95	Cr-51	3.12E+00	1.29E+01	4.48E+01
TM	15	23069	05/03/95	Cs-134	-0.54E+00	2.13E+00	7.50E+00
TM	15	23069	05/03/95	Cs-137	1.03E+00	1.44E+00	4.82E+00
TM	15	23069	05/03/95	Fe-59	5.27E+00	4.32E+00	1.42E+01
TM	15	23069	05/03/95	I-131	9.17E-02	0.11E+00	0.39E+00
TM	15	23069	05/03/95	K-40	1.58E+03	6.45E+01	6.63E+01 *
TM	15	23069	05/03/95	Mn-54	-1.91E+00	1.74E+00	6.51E+00
TM	15	23069	05/03/95	Ru-103	-2.59E+00	1.66E+00	6.48E+00
TM	15	23069	05/03/95	Ru-106	-2.20E+01	1.24E+01	4.70E+01
TM	15	23069	05/03/95	Sb-124	3.41E+00	3.62E+00	1.29E+01
TM	15	23069	05/03/95	Se-75	-3.41E+00	1.90E+00	6.92E+00
TM	15	23069	05/03/95	Zn-65	-3.85E+00	4.27E+00	1.63E+01
TM	15	23069	05/03/95	Zr-95	-0.95E+00	2.95E+00	1.07E+01
TM	15	23384	05/17/95	AcTh228	5.88E+00	1.06E+01	3.65E+01
TM	15	23384	05/17/95	Ag-110M	3.74E+00	3.42E+00	1.16E+01
TM	15	23384	05/17/95	Ba-140	-2.30E+00	3.34E+00	1.31E+01
TM	15	23384	05/17/95	Be-7	2.40E+01	2.08E+01	6.99E+01
TM	15	23384	05/17/95	Ce-141	-1.02E+00	4.25E+00	1.45E+01
TM	15	23384	05/17/95	Ce-144	-8.44E+00	1.61E+01	5.51E+01
TM	15	23384	05/17/95	Co-57	-2.85E+00	2.13E+00	7.40E+00
TM	15	23384	05/17/95	Co-58	-3.96E+00	2.59E+00	9.72E+00
TM	15	23384	05/17/95	Co-60	-2.46E+00	2.47E+00	9.87E+00
TM	15	23384	05/17/95	Cr-51	-3.79E+01	2.36E+01	8.35E+01
TM	15	23384	05/17/95	Cs-134	-0.77E+00	2.50E+00	9.02E+00
TM	15	23384	05/17/95	Cs-137	4.35E+00	3.09E+00	1.05E+01
TM	15	23384	05/17/95	Fe-59	-9.84E+00	9.06E+00	3.46E+01
TM	15	23384	05/17/95	I-131	-3.23E-02	4.89E-02	0.26E+00
TM	15	23384	05/17/95	K-40	1.57E+03	8.22E+01	1.07E+02 *
TM	15	23384	05/17/95	Mn-54	-3.42E+00	2.64E+00	9.74E+00
TM	15	23384	05/17/95	Ru-103	4.55E+00	2.81E+00	9.23E+00
TM	15	23384	05/17/95	Ru-106	4.44E+01	2.23E+01	7.30E+01
TM	15	23384	05/17/95	Sb-124	4.46E+00	5.46E+00	1.93E+01
TM	15	23384	05/17/95	Se-75	-7.60E+00	3.28E+00	1.17E+01
TM	15	23384	05/17/95	Zn-65	2.58E+00	6.71E+00	2.34E+01
TM	15	23384	05/17/95	Zr-95	-4.81E+00	4.70E+00	1.72E+01
TM	15	23643	05/31/95	AcTh228	-2.26E+01	1.05E+01	4.05E+01
TM	15	23643	05/31/95	Ag-110M	-1.05E+01	3.96E+00	1.56E+01
TM	15	23643	05/31/95	Ba-140	-2.89E+00	3.44E+00	1.37E+01
TM	15	23643	05/31/95	Be-7	8.67E+00	2.20E+01	7.59E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	15	23643	05/31/95	Ce-141	5.03E+00	4.21E+00	1.40E+01
TM	15	23643	05/31/95	Ce-144	6.51E+00	1.60E+01	5.39E+01
TM	15	23643	05/31/95	Co-57	3.36E+00	2.23E+00	7.34E+00
TM	15	23643	05/31/95	Co-58	-1.65E+00	2.61E+00	9.43E+00
TM	15	23643	05/31/95	Co-60	-5.78E+00	2.98E+00	1.21E+01
TM	15	23643	05/31/95	Cr-51	-3.55E+01	2.45E+01	8.62E+01
TM	15	23643	05/31/95	Cs-134	-2.98E+00	2.41E+00	9.03E+00
TM	15	23643	05/31/95	Cs-137	2.45E+00	3.05E+00	1.06E+01
TM	15	23643	05/31/95	Fe-59	-5.55E+00	8.62E+00	3.25E+01
TM	15	23643	05/31/95	I-131	-2.22E-02	3.16E-02	0.19E+00
TM	15	23643	05/31/95	K-40	1.52E+03	7.84E+01	9.97E+01 *
TM	15	23643	05/31/95	Mn-54	2.25E+00	2.56E+00	8.57E+00
TM	15	23643	05/31/95	Ru-103	0.00E+00	2.64E+00	9.28E+00
TM	15	23643	05/31/95	Ru-106	5.43E+01	2.30E+01	7.40E+01
TM	15	23643	05/31/95	Sb-124	0.00E+00	6.26E+00	2.33E+01
TM	15	23643	05/31/95	Se-75	-4.51E+00	3.26E+00	1.14E+01
TM	15	23643	05/31/95	Zn-65	1.94E+00	6.50E+00	2.28E+01
TM	15	23643	05/31/95	Zr-95	1.30E+00	5.16E+00	1.77E+01
TM	15	23980	06/14/95	AcTh228	0.15E+00	5.29E+00	1.84E+01
TM	15	23980	06/14/95	Ag-110M	-2.64E+00	1.84E+00	6.93E+00
TM	15	23980	06/14/95	Ba-140	1.00E+00	2.02E+00	7.22E+00
TM	15	23980	06/14/95	Be-7	-6.19E+00	1.03E+01	3.77E+01
TM	15	23980	06/14/95	Ce-141	-1.98E+00	2.21E+00	7.38E+00
TM	15	23980	06/14/95	Ce-144	4.53E+00	7.70E+00	2.49E+01
TM	15	23980	06/14/95	Co-57	1.08E+00	1.04E+00	3.31E+00
TM	15	23980	06/14/95	Co-58	0.61E+00	1.44E+00	4.92E+00
TM	15	23980	06/14/95	Co-60	1.11E+00	1.42E+00	4.97E+00
TM	15	23980	06/14/95	Cr-51	0.00E+00	1.21E+01	4.23E+01
TM	15	23980	06/14/95	Cs-134	0.77E+00	1.69E+00	5.72E+00
TM	15	23980	06/14/95	Cs-137	3.59E+00	1.57E+00	5.17E+00
TM	15	23980	06/14/95	Fe-59	8.75E+00	4.33E+00	1.37E+01
TM	15	23980	06/14/95	I-131	-4.61E-02	5.03E-02	0.28E+00
TM	15	23980	06/14/95	K-40	1.66E+03	6.33E+01	6.72E+01 *
TM	15	23980	06/14/95	Mn-54	1.83E+00	1.35E+00	4.35E+00
TM	15	23980	06/14/95	Ru-103	-2.75E+00	1.51E+00	5.70E+00
TM	15	23980	06/14/95	Ru-106	2.84E+00	1.14E+01	4.18E+01
TM	15	23980	06/14/95	Sb-124	0.99E+00	2.13E+00	8.01E+00
TM	15	23980	06/14/95	Se-75	0.99E+00	1.39E+00	4.52E+00
TM	15	23980	06/14/95	Zn-65	-7.71E+00	3.93E+00	1.52E+01
TM	15	23980	06/14/95	Zr-95	1.81E+00	2.64E+00	9.43E+00
TM	15	24218	06/28/95	AcTh228	-2.00E+00	6.47E+00	2.45E+01
TM	15	24218	06/28/95	Ag-110M	8.21E-02	2.48E+00	9.16E+00
TM	15	24218	06/28/95	Ba-140	-2.05E+00	3.07E+00	1.28E+01
TM	15	24218	06/28/95	Be-7	-3.60E+00	1.30E+01	4.84E+01
TM	15	24218	06/28/95	Ce-141	1.90E+00	2.72E+00	8.86E+00
TM	15	24218	06/28/95	Ce-144	1.37E+01	1.01E+01	3.20E+01
TM	15	24218	06/28/95	Co-57	-6.98E-02	1.32E+00	4.37E+00
TM	15	24218	06/28/95	Co-58	-1.82E+00	1.76E+00	6.80E+00
TM	15	24218	06/28/95	Co-60	2.13E+00	2.14E+00	7.60E+00
TM	15	24218	06/28/95	Cr-51	7.89E+00	1.63E+01	5.67E+01
TM	15	24218	06/28/95	Cs-134	0.31E+00	1.89E+00	6.94E+00
TM	15	24218	06/28/95	Cs-137	4.01E+00	2.25E+00	8.19E+00
TM	15	24218	06/28/95	Fe-59	-3.14E+00	6.15E+00	2.44E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
TM	15	24218	06/28/95	I-131	-3.98E-02	7.05E-02	0.37E+00
TM	15	24218	06/28/95	K-40	1.45E+03	7.74E+01	8.09E+01 *
TM	15	24218	06/28/95	Mn-54	-0.16E+00	1.74E+00	6.29E+00
TM	15	24218	06/28/95	Ru-103	-2.97E+00	1.63E+00	6.64E+00
TM	15	24218	06/28/95	Ru-106	-3.37E+00	1.42E+01	5.49E+01
TM	15	24218	06/28/95	Sb-124	-9.80E+00	4.13E+00	2.01E+01
TM	15	24218	06/28/95	Se-75	1.50E+00	1.84E+00	6.04E+00
TM	15	24218	06/28/95	Zn-65	-4.64E+00	4.73E+00	1.84E+01
TM	15	24218	06/28/95	Zr-95	7.35E+00	3.23E+00	9.63E+00
<hr/>							
TM	15	24420	07/12/95	AcTh228	2.07E+00	4.33E+00	1.48E+01
TM	15	24420	07/12/95	Ag-110M	-0.87E+00	1.60E+00	5.77E+00
TM	15	24420	07/12/95	Ba-140	-1.51E+00	2.57E+00	9.75E+00
TM	15	24420	07/12/95	Be-7	1.21E+01	1.02E+01	3.44E+01
TM	15	24420	07/12/95	Ce-141	0.41E+00	2.06E+00	6.72E+00
TM	15	24420	07/12/95	Ce-144	-1.39E+01	7.31E+00	2.48E+01
TM	15	24420	07/12/95	Co-57	0.23E+00	0.91E+00	2.96E+00
TM	15	24420	07/12/95	Co-58	-1.55E+00	1.12E+00	4.27E+00
TM	15	24420	07/12/95	Co-60	2.11E+00	1.37E+00	4.51E+00
TM	15	24420	07/12/95	Cr-51	-1.34E+01	1.23E+01	4.41E+01
TM	15	24420	07/12/95	Cs-134	0.11E+00	1.15E+00	4.07E+00
TM	15	24420	07/12/95	Cs-137	3.89E+00	1.88E+00	6.61E+00
TM	15	24420	07/12/95	Fe-59	-3.65E+00	4.15E+00	1.58E+01
TM	15	24420	07/12/95	I-131	2.54E-02	7.57E-02	0.31E+00
TM	15	24420	07/12/95	K-40	1.70E+03	5.98E+01	6.51E+01 *
TM	15	24420	07/12/95	Mn-54	2.88E+00	1.30E+00	4.00E+00
TM	15	24420	07/12/95	Ru-103	-2.52E+00	1.29E+00	4.93E+00
TM	15	24420	07/12/95	Ru-106	1.01E+01	1.02E+01	3.59E+01
TM	15	24420	07/12/95	Sb-124	0.67E+00	2.59E+00	9.56E+00
TM	15	24420	07/12/95	Se-75	1.53E-02	1.34E+00	4.44E+00
TM	15	24420	07/12/95	Zn-65	0.00E+00	3.37E+00	1.20E+01
TM	15	24420	07/12/95	Zr-95	-2.54E+00	2.48E+00	9.56E+00
<hr/>							
TM	15	24693	07/26/95	AcTh228	-3.94E+00	6.97E+00	2.65E+01
TM	15	24693	07/26/95	Ag-110M	0.38E+00	2.48E+00	9.08E+00
TM	15	24693	07/26/95	Ba-140	-1.38E+00	2.39E+00	1.04E+01
TM	15	24693	07/26/95	Be-7	1.24E+01	1.41E+01	4.84E+01
TM	15	24693	07/26/95	Ce-141	-1.52E+00	2.63E+00	8.90E+00
TM	15	24693	07/26/95	Ce-144	6.21E+00	9.80E+00	3.19E+01
TM	15	24693	07/26/95	Co-57	-0.53E+00	1.25E+00	4.21E+00
TM	15	24693	07/26/95	Co-58	-0.38E+00	1.88E+00	6.81E+00
TM	15	24693	07/26/95	Co-60	1.34E+00	2.12E+00	7.78E+00
TM	15	24693	07/26/95	Cr-51	4.64E+00	1.63E+01	5.70E+01
TM	15	24693	07/26/95	Cs-134	-0.43E+00	2.04E+00	7.61E+00
TM	15	24693	07/26/95	Cs-137	3.75E+00	2.12E+00	7.10E+00
TM	15	24693	07/26/95	Fe-59	-3.83E+00	7.06E+00	2.75E+01
TM	15	24693	07/26/95	I-131	-1.67E-02	2.59E-02	0.14E+00
TM	15	24693	07/26/95	K-40	1.55E+03	7.97E+01	8.44E+01 *
TM	15	24693	07/26/95	Mn-54	-1.04E+00	1.55E+00	5.89E+00
TM	15	24693	07/26/95	Ru-103	0.00E+00	1.85E+00	6.70E+00
TM	15	24693	07/26/95	Ru-106	-1.73E+00	1.57E+01	5.98E+01
TM	15	24693	07/26/95	Sb-124	-2.35E+00	4.20E+00	1.76E+01
TM	15	24693	07/26/95	Se-75	-2.52E+00	1.85E+00	6.65E+00
TM	15	24693	07/26/95	Zn-65	-5.23E+00	4.90E+00	1.90E+01
TM	15	24693	07/26/95	Zr-95	-4.15E+00	2.76E+00	1.11E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	15	24866	08/09/95	AcTh228	8.40E+00	5.65E+00	1.81E+01
TM	15	24866	08/09/95	Ag-110M	1.53E+00	2.43E+00	8.32E+00
TM	15	24866	08/09/95	Ba-140	1.61E+00	2.24E+00	8.18E+00
TM	15	24866	08/09/95	Be-7	2.33E+00	1.35E+01	4.85E+01
TM	15	24866	08/09/95	Ce-141	0.28E+00	2.64E+00	8.74E+00
TM	15	24866	08/09/95	Ce-144	1.63E+01	9.33E+00	2.92E+01
TM	15	24866	08/09/95	Co-57	-1.28E+00	1.21E+00	4.13E+00
TM	15	24866	08/09/95	Co-58	0.26E+00	1.63E+00	5.81E+00
TM	15	24866	08/09/95	Co-60	1.21E+00	2.04E+00	7.29E+00
TM	15	24866	08/09/95	Cr-51	1.15E+01	1.56E+01	5.33E+01
TM	15	24866	08/09/95	Cs-134	2.23E+00	1.42E+00	4.65E+00
TM	15	24866	08/09/95	Cs-137	3.63E+00	2.04E+00	6.96E+00
TM	15	24866	08/09/95	Fe-59	1.14E+01	6.54E+00	2.12E+01
TM	15	24866	08/09/95	I-131	3.14E-02	8.90E-02	0.37E+00
TM	15	24866	08/09/95	K-40	1.60E+03	7.78E+01	8.41E+01 *
TM	15	24866	08/09/95	Mn-54	-0.66E+00	1.24E+00	4.79E+00
TM	15	24866	08/09/95	Ru-103	-0.83E+00	1.86E+00	6.85E+00
TM	15	24866	08/09/95	Ru-106	-1.56E+01	1.42E+01	5.70E+01
TM	15	24866	08/09/95	Sb-124	-0.39E+00	3.86E+00	1.52E+01
TM	15	24866	08/09/95	Se-75	1.04E+00	1.85E+00	6.12E+00
TM	15	24866	08/09/95	Zn-65	5.22E+00	3.99E+00	1.34E+01
TM	15	24866	08/09/95	Zr-95	5.65E+00	2.98E+00	9.81E+00
TM	15	25110	08/23/95	AcTh228	7.87E+00	5.94E+00	1.98E+01
TM	15	25110	08/23/95	Ag-110M	1.33E+00	2.02E+00	7.06E+00
TM	15	25110	08/23/95	Ba-140	-1.72E+00	2.79E+00	1.11E+01
TM	15	25110	08/23/95	Be-7	1.77E+01	1.40E+01	4.85E+01
TM	15	25110	08/23/95	Ce-141	3.09E+00	2.74E+00	9.11E+00
TM	15	25110	08/23/95	Ce-144	3.80E+00	1.02E+01	3.44E+01
TM	15	25110	08/23/95	Co-57	-0.25E+00	1.32E+00	4.52E+00
TM	15	25110	08/23/95	Co-58	1.66E+00	1.70E+00	5.79E+00
TM	15	25110	08/23/95	Co-60	1.73E+00	1.69E+00	5.81E+00
TM	15	25110	08/23/95	Cr-51	-2.09E+00	1.37E+01	4.82E+01
TM	15	25110	08/23/95	Cs-134	-0.39E+00	1.39E+00	4.85E+00
TM	15	25110	08/23/95	Cs-137	3.48E+00	1.66E+00	5.41E+00
TM	15	25110	08/23/95	Fe-59	2.87E+00	5.16E+00	1.77E+01
TM	15	25110	08/23/95	I-131	-2.78E-02	4.20E-02	0.22E+00
TM	15	25110	08/23/95	K-40	1.88E+03	6.95E+01	5.64E+01 *
TM	15	25110	08/23/95	Mn-54	1.21E+00	1.52E+00	5.24E+00
TM	15	25110	08/23/95	Ru-103	0.45E+00	1.58E+00	5.73E+00
TM	15	25110	08/23/95	Ru-106	1.30E+01	1.20E+01	3.95E+01
TM	15	25110	08/23/95	Sb-124	1.37E+00	3.43E+00	1.29E+01
TM	15	25110	08/23/95	Se-75	1.83E+00	1.81E+00	6.09E+00
TM	15	25110	08/23/95	Zn-65	-2.17E+00	4.13E+00	1.55E+01
TM	15	25110	08/23/95	Zr-95	1.39E+00	2.65E+00	9.28E+00
TM	15	25296	09/06/95	AcTh228	6.62E+00	4.77E+00	1.70E+01
TM	15	25296	09/06/95	Ag-110M	2.00E+00	1.42E+00	4.71E+00
TM	15	25296	09/06/95	Ba-140	1.66E+00	1.51E+00	5.04E+00
TM	15	25296	09/06/95	Be-7	-3.42E+00	9.01E+00	3.29E+01
TM	15	25296	09/06/95	Ce-141	-2.51E+00	1.68E+00	5.65E+00
TM	15	25296	09/06/95	Ce-144	-1.27E+01	6.31E+00	2.13E+01
TM	15	25296	09/06/95	Co-57	-0.30E+00	0.81E+00	2.66E+00
TM	15	25296	09/06/95	Co-58	0.23E+00	0.98E+00	3.33E+00
TM	15	25296	09/06/95	Co-60	-0.60E+00	1.32E+00	4.92E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

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

TM	15	25296	09/06/95	Cr-51	-2.29E+00	9.55E+00	3.32E+01
TM	15	25296	09/06/95	Cs-134	-0.78E+00	1.03E+00	3.84E+00
TM	15	25296	09/06/95	Cs-137	2.58E+00	1.08E+00	3.33E+00
TM	15	25296	09/06/95	Fe-59	-0.90E+00	3.84E+00	1.41E+01
TM	15	25296	09/06/95	I-131	0.00E+00	6.60E-02	0.29E+00
TM	15	25296	09/06/95	K-40	1.72E+03	4.99E+01	5.61E+01 *
TM	15	25296	09/06/95	Mn-54	-0.28E+00	1.04E+00	3.70E+00
TM	15	25296	09/06/95	Ru-103	-0.56E+00	1.20E+00	4.39E+00
TM	15	25296	09/06/95	Ru-106	-0.74E+00	9.59E+00	3.48E+01
TM	15	25296	09/06/95	Sb-124	-0.50E+00	1.83E+00	7.00E+00
TM	15	25296	09/06/95	Se-75	1.08E+00	1.38E+00	4.62E+00
TM	15	25296	09/06/95	Zn-65	-4.81E+00	2.66E+00	1.00E+01
TM	15	25296	09/06/95	Zr-95	1.41E+00	1.73E+00	5.74E+00
TM	15	25545	09/20/95	AcTh228	1.26E+00	5.84E+00	2.12E+01
TM	15	25545	09/20/95	Ag-110M	0.00E+00	2.13E+00	7.89E+00
TM	15	25545	09/20/95	Ba-140	-3.81E+00	2.44E+00	1.08E+01
TM	15	25545	09/20/95	Be-7	1.05E+00	1.29E+01	4.80E+01
TM	15	25545	09/20/95	Ce-141	-3.31E+00	2.59E+00	8.97E+00
TM	15	25545	09/20/95	Ce-144	-9.03E+00	9.86E+00	3.36E+01
TM	15	25545	09/20/95	Co-57	2.45E+00	1.31E+00	4.09E+00
TM	15	25545	09/20/95	Co-58	-2.19E+00	1.52E+00	6.01E+00
TM	15	25545	09/20/95	Co-60	1.04E+00	2.15E+00	7.89E+00
TM	15	25545	09/20/95	Cr-51	1.41E+01	1.63E+01	5.53E+01
TM	15	25545	09/20/95	Cs-134	-4.68E+00	3.54E+00	1.16E+01
TM	15	25545	09/20/95	Cs-137	0.16E+00	1.54E+00	5.43E+00
TM	15	25545	09/20/95	Fe-59	-7.94E+00	6.29E+00	2.53E+01
TM	15	25545	09/20/95	I-131	-5.28E-02	4.11E-02	0.27E+00
TM	15	25545	09/20/95	K-40	1.68E+03	7.85E+01	1.04E+02 *
TM	15	25545	09/20/95	Mn-54	-2.27E+00	1.64E+00	6.49E+00
TM	15	25545	09/20/95	Ru-103	-0.24E+00	1.99E+00	7.37E+00
TM	15	25545	09/20/95	Ru-106	6.72E+00	1.35E+01	4.95E+01
TM	15	25545	09/20/95	Sb-124	1.27E+00	1.40E+00	4.89E+00
TM	15	25545	09/20/95	Se-75	3.10E+00	2.06E+00	6.81E+00
TM	15	25545	09/20/95	Zn-65	-3.94E+00	4.10E+00	1.59E+01
TM	15	25545	09/20/95	Zr-95	3.37E+00	2.71E+00	1.05E+01
TM	15	25758	10/04/95	AcTh228	0.63E+00	5.64E+00	1.96E+01
TM	15	25758	10/04/95	Ag-110M	-0.21E+00	1.75E+00	6.26E+00
TM	15	25758	10/04/95	Ba-140	4.47E+00	1.92E+00	5.46E+00
TM	15	25758	10/04/95	Be-7	6.62E+00	1.09E+01	3.78E+01
TM	15	25758	10/04/95	Ce-141	1.51E+00	2.08E+00	6.71E+00
TM	15	25758	10/04/95	Ce-144	-2.94E+00	7.96E+00	2.64E+01
TM	15	25758	10/04/95	Co-57	-0.20E+00	1.02E+00	3.35E+00
TM	15	25758	10/04/95	Co-58	-0.17E+00	1.40E+00	4.96E+00
TM	15	25758	10/04/95	Co-60	-1.68E+00	1.57E+00	6.22E+00
TM	15	25758	10/04/95	Cr-51	1.89E+00	1.26E+01	4.39E+01
TM	15	25758	10/04/95	Cs-134	-0.14E+00	1.30E+00	4.69E+00
TM	15	25758	10/04/95	Cs-137	2.35E+00	1.61E+00	5.53E+00
TM	15	25758	10/04/95	Fe-59	2.49E+00	4.67E+00	1.65E+01
TM	15	25758	10/04/95	I-131	3.47E-02	6.78E-02	0.26E+00
TM	15	25758	10/04/95	K-40	1.65E+03	6.56E+01	6.98E+01 *
TM	15	25758	10/04/95	Mn-54	-0.60E+00	1.35E+00	4.86E+00
TM	15	25758	10/04/95	Ru-103	-0.70E+00	1.50E+00	5.41E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	15	25758	10/04/95	Ru-106	-0.60E+00	1.26E+01	4.66E+01
TM	15	25758	10/04/95	Sb-124	-2.11E+00	3.23E+00	1.28E+01
TM	15	25758	10/04/95	Se-75	0.75E+00	1.49E+00	4.90E+00
TM	15	25758	10/04/95	Zn-65	-2.50E+00	3.44E+00	1.29E+01
TM	15	25758	10/04/95	Zr-95	-3.83E+00	2.60E+00	1.04E+01
TM	15	26356	11/01/95	AcTh228	-1.04E+00	5.93E+00	2.12E+01
TM	15	26356	11/01/95	Ag-110M	1.38E+00	2.38E+00	8.09E+00
TM	15	26356	11/01/95	Ba-140	-1.68E+00	2.74E+00	1.11E+01
TM	15	26356	11/01/95	Be-7	-4.18E+00	1.30E+01	4.72E+01
TM	15	26356	11/01/95	Ce-141	1.53E+00	2.88E+00	9.30E+00
TM	15	26356	11/01/95	Ce-144	-5.08E+00	9.97E+00	3.30E+01
TM	15	26356	11/01/95	Co-57	0.77E+00	1.26E+00	4.05E+00
TM	15	26356	11/01/95	Co-58	-0.41E+00	1.57E+00	5.66E+00
TM	15	26356	11/01/95	Co-60	0.58E+00	1.68E+00	6.14E+00
TM	15	26356	11/01/95	Cr-51	2.57E+01	1.62E+01	5.32E+01
TM	15	26356	11/01/95	Cs-134	-2.19E+00	1.48E+00	5.71E+00
TM	15	26356	11/01/95	Cs-137	2.41E+00	1.94E+00	6.72E+00
TM	15	26356	11/01/95	Fe-59	-1.67E+01	5.67E+00	2.43E+01
TM	15	26356	11/01/95	I-131	-7.73E-04	7.91E-02	0.36E+00
TM	15	26356	11/01/95	K-40	1.63E+03	7.16E+01	7.74E+01 *
TM	15	26356	11/01/95	Mn-54	3.07E+00	1.54E+00	4.77E+00
TM	15	26356	11/01/95	Ru-103	-1.07E+00	1.60E+00	5.95E+00
TM	15	26356	11/01/95	Ru-106	-1.19E+01	1.42E+01	5.51E+01
TM	15	26356	11/01/95	Sb-124	-1.54E+00	3.41E+00	1.38E+01
TM	15	26356	11/01/95	Se-75	-0.34E+00	1.78E+00	5.98E+00
TM	15	26356	11/01/95	Zn-65	-2.02E+00	4.23E+00	1.57E+01
TM	15	26356	11/01/95	Zr-95	-0.46E+00	3.24E+00	1.22E+01
TM	15	26781	11/30/95	AcTh228	-3.62E+00	5.84E+00	2.19E+01
TM	15	26781	11/30/95	Ag-110M	-1.11E+00	2.15E+00	8.04E+00
TM	15	26781	11/30/95	Ba-140	-0.33E+00	1.74E+00	6.97E+00
TM	15	26781	11/30/95	Be-7	1.07E+01	1.39E+01	4.93E+01
TM	15	26781	11/30/95	Ce-141	3.22E+00	2.49E+00	7.89E+00
TM	15	26781	11/30/95	Ce-144	6.71E+00	9.84E+00	3.18E+01
TM	15	26781	11/30/95	Co-57	0.80E+00	1.27E+00	4.09E+00
TM	15	26781	11/30/95	Co-58	-1.26E+00	1.51E+00	5.61E+00
TM	15	26781	11/30/95	Co-60	-1.59E+00	2.09E+00	8.16E+00
TM	15	26781	11/30/95	Cr-51	-1.50E+01	1.30E+01	4.81E+01
TM	15	26781	11/30/95	Cs-134	-8.09E+00	4.00E+00	1.46E+01
TM	15	26781	11/30/95	Cs-137	1.03E+00	1.50E+00	5.05E+00
TM	15	26781	11/30/95	Fe-59	1.41E+00	4.46E+00	1.66E+01
TM	15	26781	11/30/95	I-131	2.20E-02	4.14E-02	0.16E+00
TM	15	26781	11/30/95	K-40	1.64E+03	7.10E+01	8.98E+01 *
TM	15	26781	11/30/95	Mn-54	0.57E+00	1.61E+00	5.71E+00
TM	15	26781	11/30/95	Ru-103	-2.11E+00	1.84E+00	7.04E+00
TM	15	26781	11/30/95	Ru-106	2.60E+01	1.38E+01	4.62E+01
TM	15	26781	11/30/95	Sb-124	2.66E+00	2.75E+00	9.56E+00
TM	15	26781	11/30/95	Se-75	-0.25E+00	2.04E+00	7.12E+00
TM	15	26781	11/30/95	Zn-65	7.79E+00	7.53E+00	2.87E+01
TM	15	26781	11/30/95	Zr-95	1.47E+00	2.69E+00	9.17E+00
TM	15	27204	12/27/95	AcTh228	9.20E+00	6.76E+00	2.13E+01
TM	15	27204	12/27/95	Ag-110M	-1.79E+00	1.75E+00	6.53E+00
TM	15	27204	12/27/95	Ba-140	0.29E+00	2.31E+00	8.65E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	15	27204	12/27/95	Be-7	-4.39E+00	9.89E+00	3.55E+01
TM	15	27204	12/27/95	Ce-141	-4.25E+00	1.98E+00	6.77E+00
TM	15	27204	12/27/95	Ce-144	-1.10E+01	6.78E+00	2.29E+01
TM	15	27204	12/27/95	Co-57	4.49E-02	0.84E+00	2.72E+00
TM	15	27204	12/27/95	Co-58	0.40E+00	1.22E+00	4.17E+00
TM	15	27204	12/27/95	Co-60	1.49E+00	1.39E+00	4.83E+00
TM	15	27204	12/27/95	Cr-51	-1.13E+01	1.19E+01	4.26E+01
TM	15	27204	12/27/95	Cs-134	-1.55E+00	2.36E+00	7.37E+00
TM	15	27204	12/27/95	Cs-137	0.77E+00	1.25E+00	4.47E+00
TM	15	27204	12/27/95	Fe-59	1.13E+00	4.61E+00	1.68E+01
TM	15	27204	12/27/95	I-131	8.54E-02	7.96E-02	0.27E+00
TM	15	27204	12/27/95	K-40	1.58E+03	5.55E+01	6.33E+01 *
TM	15	27204	12/27/95	Mn-54	-1.21E+00	1.12E+00	4.10E+00
TM	15	27204	12/27/95	Ru-103	-0.80E+00	1.39E+00	4.98E+00
TM	15	27204	12/27/95	Ru-106	1.57E+01	1.08E+01	3.71E+01
TM	15	27204	12/27/95	Sb-124	8.21E+00	3.16E+00	9.30E+00
TM	15	27204	12/27/95	Se-75	-7.19E-02	1.33E+00	4.42E+00
TM	15	27204	12/27/95	Zn-65	-7.25E+00	3.41E+00	1.31E+01
TM	15	27204	12/27/95	Zr-95	-1.08E+00	2.07E+00	7.40E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	16	21089	01/11/95	AcTh228	0.55E+00	5.77E+00	2.04E+01
TM	16	21089	01/11/95	Ag-110M	-0.99E+00	1.85E+00	5.97E+00
TM	16	21089	01/11/95	Ba-140	0.00E+00	1.80E+00	5.91E+00
TM	16	21089	01/11/95	Be-7	-2.51E+00	9.48E+00	2.83E+01
TM	16	21089	01/11/95	Ce-141	5.00E+00	2.10E+00	5.81E+00
TM	16	21089	01/11/95	Ce-144	1.51E+01	7.90E+00	2.22E+01
TM	16	21089	01/11/95	Co-57	0.28E+00	1.07E+00	3.12E+00
TM	16	21089	01/11/95	Co-58	0.94E+00	1.40E+00	4.22E+00
TM	16	21089	01/11/95	Co-60	1.34E+00	1.83E+00	6.43E+00
TM	16	21089	01/11/95	Cr-51	-3.70E+00	1.09E+01	3.25E+01
TM	16	21089	01/11/95	Cs-134	-0.56E+00	1.10E+00	3.34E+00
TM	16	21089	01/11/95	Cs-137	5.89E+00	1.82E+00	5.42E+00 *
TM	16	21089	01/11/95	Fe-59	-0.11E+00	3.52E+00	1.11E+01
TM	16	21089	01/11/95	I-131	-0.11E+00	0.10E+00	0.53E+00
TM	16	21089	01/11/95	K-40	1.68E+03	5.98E+01	5.24E+01 *
TM	16	21089	01/11/95	Mn-54	0.00E+00	1.39E+00	4.35E+00
TM	16	21089	01/11/95	Ru-103	1.48E+00	1.26E+00	3.49E+00
TM	16	21089	01/11/95	Ru-106	-1.11E+00	9.87E+00	2.92E+01
TM	16	21089	01/11/95	Sb-124	-2.15E+00	2.74E+00	9.66E+00
TM	16	21089	01/11/95	Se-75	-6.63E-02	1.50E+00	4.41E+00
TM	16	21089	01/11/95	Zn-65	0.75E+00	3.03E+00	9.36E+00
TM	16	21089	01/11/95	Zr-95	1.58E+00	2.14E+00	6.42E+00
TM	16	21574	02/08/95	AcTh228	-2.62E+00	3.65E+00	1.30E+01
TM	16	21574	02/08/95	Ag-110M	2.04E+00	1.43E+00	4.73E+00
TM	16	21574	02/08/95	Ba-140	-0.53E+00	2.03E+00	7.60E+00
TM	16	21574	02/08/95	Be-7	1.73E+01	9.19E+00	3.11E+01
TM	16	21574	02/08/95	Ce-141	1.50E+00	1.92E+00	6.39E+00
TM	16	21574	02/08/95	Ce-144	-5.96E+00	6.75E+00	2.30E+01
TM	16	21574	02/08/95	Co-57	-0.50E+00	0.85E+00	2.90E+00
TM	16	21574	02/08/95	Co-58	1.54E+00	1.09E+00	3.60E+00
TM	16	21574	02/08/95	Co-60	0.00E+00	1.24E+00	4.34E+00
TM	16	21574	02/08/95	Cr-51	-5.71E+00	1.03E+01	3.55E+01
TM	16	21574	02/08/95	Cs-134	0.54E+00	1.29E+00	4.33E+00
TM	16	21574	02/08/95	Cs-137	1.07E+00	0.97E+00	3.13E+00
TM	16	21574	02/08/95	Fe-59	-4.36E+00	3.64E+00	1.30E+01
TM	16	21574	02/08/95	I-131	-1.73E-02	0.10E+00	0.48E+00
TM	16	21574	02/08/95	K-40	1.79E+03	4.37E+01	4.04E+01 *
TM	16	21574	02/08/95	Mn-54	-0.49E+00	1.02E+00	3.58E+00
TM	16	21574	02/08/95	Ru-103	-0.71E+00	1.29E+00	4.64E+00
TM	16	21574	02/08/95	Ru-106	-1.73E+01	8.14E+00	2.92E+01
TM	16	21574	02/08/95	Sb-124	3.86E+00	2.11E+00	6.92E+00
TM	16	21574	02/08/95	Se-75	-1.11E+00	1.22E+00	4.23E+00
TM	16	21574	02/08/95	Zn-65	0.40E+00	2.76E+00	9.77E+00
TM	16	21574	02/08/95	Zr-95	1.21E+00	1.83E+00	6.25E+00
TM	16	22010	03/08/95	AcTh228	3.62E+00	9.06E+00	3.13E+01
TM	16	22010	03/08/95	Ag-110M	5.22E+00	3.59E+00	1.19E+01
TM	16	22010	03/08/95	Ba-140	-0.94E+00	2.84E+00	1.07E+01
TM	16	22010	03/08/95	Be-7	-1.27E+00	1.80E+01	6.27E+01
TM	16	22010	03/08/95	Ce-141	-6.25E+00	3.92E+00	1.36E+01
TM	16	22010	03/08/95	Ce-144	-1.10E+01	1.47E+01	5.03E+01
TM	16	22010	03/08/95	Co-57	1.73E+00	1.87E+00	6.23E+00
TM	16	22010	03/08/95	Co-58	-2.63E+00	2.29E+00	8.29E+00
TM	16	22010	03/08/95	Co-60	1.13E+00	2.62E+00	9.31E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	16	22010	03/08/95	Cr-51	-3.32E+01	2.13E+01	7.43E+01
TM	16	22010	03/08/95	Cs-134	-1.48E+00	2.38E+00	8.54E+00
TM	16	22010	03/08/95	Cs-137	5.30E+00	2.62E+00	8.63E+00
TM	16	22010	03/08/95	Fe-59	8.61E+00	8.04E+00	2.75E+01
TM	16	22010	03/08/95	I-131	0.24E+00	0.14E+00	0.37E+00
TM	16	22010	03/08/95	K-40	1.75E+03	7.39E+01	8.41E+01 *
TM	16	22010	03/08/95	Mn-54	-1.08E+00	2.13E+00	7.55E+00
TM	16	22010	03/08/95	Ru-103	0.48E+00	2.57E+00	8.83E+00
TM	16	22010	03/08/95	Ru-106	-1.09E+01	2.07E+01	7.50E+01
TM	16	22010	03/08/95	Sb-124	0.00E+00	5.17E+00	1.90E+01
TM	16	22010	03/08/95	Se-75	-1.53E+00	2.89E+00	9.76E+00
TM	16	22010	03/08/95	Zn-65	5.70E+00	6.12E+00	2.07E+01
TM	16	22010	03/08/95	Zr-95	1.36E+00	3.98E+00	1.36E+01
TM	16	22462	04/05/95	AcTh228	-0.38E+00	4.00E+00	1.39E+01
TM	16	22462	04/05/95	Ag-110M	2.14E+00	1.44E+00	4.60E+00
TM	16	22462	04/05/95	Ba-140	0.15E+00	1.68E+00	6.03E+00
TM	16	22462	04/05/95	Be-7	0.00E+00	8.67E+00	3.03E+01
TM	16	22462	04/05/95	Ce-141	-0.81E+00	1.68E+00	5.52E+00
TM	16	22462	04/05/95	Ce-144	0.42E+00	6.28E+00	2.04E+01
TM	16	22462	04/05/95	Co-57	-0.92E+00	0.81E+00	2.68E+00
TM	16	22462	04/05/95	Co-58	0.99E+00	1.10E+00	3.64E+00
TM	16	22462	04/05/95	Co-60	1.01E+00	1.29E+00	4.46E+00
TM	16	22462	04/05/95	Cr-51	2.26E+00	9.84E+00	3.37E+01
TM	16	22462	04/05/95	Cs-134	-0.84E+00	1.02E+00	3.69E+00
TM	16	22462	04/05/95	Cs-137	0.33E+00	1.20E+00	4.31E+00
TM	16	22462	04/05/95	Fe-59	-3.57E+00	3.87E+00	1.43E+01
TM	16	22462	04/05/95	I-131	-8.93E-03	9.66E-02	0.45E+00
TM	16	22462	04/05/95	K-40	1.86E+03	5.41E+01	5.55E+01 *
TM	16	22462	04/05/95	Mn-54	0.67E+00	0.97E+00	3.23E+00
TM	16	22462	04/05/95	Ru-103	-3.04E+00	1.07E+00	4.12E+00
TM	16	22462	04/05/95	Ru-106	-5.52E+00	1.04E+01	3.85E+01
TM	16	22462	04/05/95	Sb-124	1.53E+00	2.13E+00	7.43E+00
TM	16	22462	04/05/95	Se-75	0.46E+00	1.16E+00	3.78E+00
TM	16	22462	04/05/95	Zn-65	3.50E+00	2.89E+00	9.68E+00
TM	16	22462	04/05/95	Zr-95	-0.54E+00	2.07E+00	7.62E+00
TM	16	22788	04/19/95	AcTh228	-1.12E+01	6.17E+00	2.42E+01
TM	16	22788	04/19/95	Ag-110M	4.35E+00	2.25E+00	7.22E+00
TM	16	22788	04/19/95	Ba-140	0.00E+00	3.03E+00	1.14E+01
TM	16	22788	04/19/95	Be-7	1.29E+00	1.08E+01	3.88E+01
TM	16	22788	04/19/95	Ce-141	3.43E+00	2.31E+00	7.31E+00
TM	16	22788	04/19/95	Ce-144	-5.73E+00	8.00E+00	2.69E+01
TM	16	22788	04/19/95	Co-57	0.41E+00	1.04E+00	3.37E+00
TM	16	22788	04/19/95	Co-58	-3.31E+00	1.46E+00	5.86E+00
TM	16	22788	04/19/95	Co-60	-2.16E+00	1.51E+00	6.44E+00
TM	16	22788	04/19/95	Cr-51	2.30E+00	1.46E+01	5.08E+01
TM	16	22788	04/19/95	Cs-134	-0.45E+00	1.48E+00	5.50E+00
TM	16	22788	04/19/95	Cs-137	2.40E+00	1.70E+00	5.86E+00
TM	16	22788	04/19/95	Fe-59	-1.36E+01	5.24E+00	2.26E+01
TM	16	22788	04/19/95	I-131	3.96E-02	5.02E-02	0.19E+00
TM	16	22788	04/19/95	K-40	1.42E+03	6.47E+01	7.39E+01 *
TM	16	22788	04/19/95	Mn-54	-2.96E+00	1.30E+00	5.27E+00
TM	16	22788	04/19/95	Ru-103	-0.49E+00	1.50E+00	5.46E+00
TM	16	22788	04/19/95	Ru-106	-4.97E+00	1.19E+01	4.56E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
TM	16	22788	04/19/95	Sb-124	8.20E+00	3.77E+00	1.14E+01
TM	16	22788	04/19/95	Se-75	1.06E+00	1.66E+00	5.44E+00
TM	16	22788	04/19/95	Zn-65	4.02E+00	7.42E+00	2.91E+01
TM	16	22788	04/19/95	Zr-95	3.17E+00	2.47E+00	8.04E+00
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TM	16	23070	05/03/95	AcTh228	2.61E+00	5.45E+00	1.92E+01
TM	16	23070	05/03/95	Ag-110M	-1.25E+00	2.17E+00	8.04E+00
TM	16	23070	05/03/95	Ba-140	2.91E+00	1.74E+00	5.40E+00
TM	16	23070	05/03/95	Be-7	-7.21E+00	1.37E+01	5.12E+01
TM	16	23070	05/03/95	Ce-141	-3.16E+00	2.45E+00	8.36E+00
TM	16	23070	05/03/95	Ce-144	-6.71E+00	8.12E+00	2.74E+01
TM	16	23070	05/03/95	Co-57	-0.60E+00	1.10E+00	3.67E+00
TM	16	23070	05/03/95	Co-58	-2.52E+00	1.19E+00	4.85E+00
TM	16	23070	05/03/95	Co-60	2.50E+00	1.61E+00	5.43E+00
TM	16	23070	05/03/95	Cr-51	1.61E+01	1.29E+01	4.30E+01
TM	16	23070	05/03/95	Cs-134	-1.09E+00	1.51E+00	5.75E+00
TM	16	23070	05/03/95	Cs-137	2.98E+00	1.65E+00	5.74E+00
TM	16	23070	05/03/95	Fe-59	-1.13E+00	4.60E+00	1.76E+01
TM	16	23070	05/03/95	I-131	0.22E+00	0.14E+00	0.35E+00
TM	16	23070	05/03/95	K-40	1.74E+03	6.88E+01	8.09E+01 *
TM	16	23070	05/03/95	Mn-54	-1.04E+00	1.40E+00	5.28E+00
TM	16	23070	05/03/95	Ru-103	-0.48E+00	1.77E+00	6.54E+00
TM	16	23070	05/03/95	Ru-106	1.40E+01	1.17E+01	4.09E+01
TM	16	23070	05/03/95	Sb-124	2.47E+00	2.50E+00	8.68E+00
TM	16	23070	05/03/95	Se-75	0.38E+00	1.80E+00	6.20E+00
TM	16	23070	05/03/95	Zn-65	-3.43E+00	3.54E+00	1.35E+01
TM	16	23070	05/03/95	Zr-95	-1.14E+00	2.44E+00	8.83E+00
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TM	16	23385	05/17/95	AcTh228	1.57E+01	6.95E+00	2.19E+01
TM	16	23385	05/17/95	Ag-110M	-0.80E+00	2.30E+00	8.54E+00
TM	16	23385	05/17/95	Ba-140	-3.74E+00	2.79E+00	1.17E+01
TM	16	23385	05/17/95	Be-7	2.52E+01	1.33E+01	4.43E+01
TM	16	23385	05/17/95	Ce-141	5.44E+00	2.61E+00	8.46E+00
TM	16	23385	05/17/95	Ce-144	7.36E+00	1.08E+01	3.65E+01
TM	16	23385	05/17/95	Co-57	1.25E+00	1.43E+00	4.81E+00
TM	16	23385	05/17/95	Co-58	0.86E+00	1.78E+00	6.28E+00
TM	16	23385	05/17/95	Co-60	-0.89E+00	1.80E+00	6.96E+00
TM	16	23385	05/17/95	Cr-51	-9.47E+00	1.47E+01	5.28E+01
TM	16	23385	05/17/95	Cs-134	-0.97E+00	1.39E+00	5.02E+00
TM	16	23385	05/17/95	Cs-137	2.72E+00	1.75E+00	5.60E+00
TM	16	23385	05/17/95	Fe-59	-3.47E+00	5.53E+00	2.05E+01
TM	16	23385	05/17/95	I-131	-3.22E-02	4.88E-02	0.26E+00
TM	16	23385	05/17/95	K-40	1.78E+03	7.45E+01	7.36E+01 *
TM	16	23385	05/17/95	Mn-54	-0.70E+00	1.57E+00	5.87E+00
TM	16	23385	05/17/95	Ru-103	1.54E+00	1.76E+00	6.22E+00
TM	16	23385	05/17/95	Ru-106	3.75E+00	1.41E+01	4.85E+01
TM	16	23385	05/17/95	Sb-124	0.85E+00	3.37E+00	1.32E+01
TM	16	23385	05/17/95	Se-75	-1.30E+00	2.12E+00	7.51E+00
TM	16	23385	05/17/95	Zn-65	-7.88E+00	4.77E+00	1.89E+01
TM	16	23385	05/17/95	Zr-95	1.48E+00	3.10E+00	1.09E+01
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TM	16	23644	05/31/95	AcTh228	0.71E+00	6.31E+00	2.26E+01
TM	16	23644	05/31/95	Ag-110M	2.07E+00	2.67E+00	8.99E+00
TM	16	23644	05/31/95	Ba-140	0.31E+00	1.87E+00	7.49E+00
TM	16	23644	05/31/95	Be-7	2.51E+01	1.37E+01	4.41E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
TM	16	23644	05/31/95	Ce-141	0.56E+00	2.66E+00	8.76E+00
TM	16	23644	05/31/95	Ce-144	2.10E+00	1.00E+01	3.29E+01
TM	16	23644	05/31/95	Co-57	-0.35E+00	1.28E+00	4.28E+00
TM	16	23644	05/31/95	Co-58	-0.20E+00	1.69E+00	6.11E+00
TM	16	23644	05/31/95	Co-60	2.87E+00	1.83E+00	5.99E+00
TM	16	23644	05/31/95	Cr-51	-1.69E+01	1.52E+01	5.62E+01
TM	16	23644	05/31/95	Cs-134	-1.26E+00	1.73E+00	6.49E+00
TM	16	23644	05/31/95	Cs-137	5.68E+00	2.13E+00	6.76E+00
TM	16	23644	05/31/95	Fe-59	5.40E+00	5.44E+00	1.88E+01
TM	16	23644	05/31/95	I-131	1.66E-02	5.07E-02	0.20E+00
TM	16	23644	05/31/95	K-40	1.81E+03	8.43E+01	9.01E+01 *
TM	16	23644	05/31/95	Mn-54	0.93E+00	1.80E+00	6.19E+00
TM	16	23644	05/31/95	Ru-103	-1.25E+00	1.72E+00	6.45E+00
TM	16	23644	05/31/95	Ru-106	4.47E+01	1.50E+01	4.54E+01
TM	16	23644	05/31/95	Sb-124	-5.15E+00	2.88E+00	1.44E+01
TM	16	23644	05/31/95	Se-75	3.27E+00	1.87E+00	5.85E+00
TM	16	23644	05/31/95	Zn-65	-1.25E+00	5.07E+00	1.86E+01
TM	16	23644	05/31/95	Zr-95	3.50E+00	2.85E+00	9.94E+00
<hr/>							
TM	16	23981	06/14/95	AcTh228	-8.99E+00	9.34E+00	3.46E+01
TM	16	23981	06/14/95	Ag-110M	-1.58E+00	3.91E+00	1.40E+01
TM	16	23981	06/14/95	Ba-140	1.09E+00	3.53E+00	1.29E+01
TM	16	23981	06/14/95	Be-7	-1.47E+01	2.12E+01	7.61E+01
TM	16	23981	06/14/95	Ce-141	-9.97E+00	4.52E+00	1.59E+01
TM	16	23981	06/14/95	Ce-144	-1.68E+01	1.65E+01	5.68E+01
TM	16	23981	06/14/95	Co-57	3.64E+00	2.26E+00	7.42E+00
TM	16	23981	06/14/95	Co-58	1.61E+00	2.73E+00	9.25E+00
TM	16	23981	06/14/95	Co-60	-3.94E+00	2.81E+00	1.11E+01
TM	16	23981	06/14/95	Cr-51	-1.79E+01	2.54E+01	8.71E+01
TM	16	23981	06/14/95	Cs-134	1.62E+00	2.65E+00	9.19E+00
TM	16	23981	06/14/95	Cs-137	1.19E+00	2.71E+00	9.54E+00
TM	16	23981	06/14/95	Fe-59	1.97E+00	8.76E+00	3.14E+01
TM	16	23981	06/14/95	I-131	9.88E-02	7.43E-02	0.19E+00
TM	16	23981	06/14/95	K-40	1.88E+03	8.56E+01	9.83E+01 *
TM	16	23981	06/14/95	Mn-54	1.31E+00	2.59E+00	8.77E+00
TM	16	23981	06/14/95	Ru-103	-3.12E+00	2.73E+00	9.94E+00
TM	16	23981	06/14/95	Ru-106	-2.81E+01	2.26E+01	8.48E+01
TM	16	23981	06/14/95	Sb-124	8.45E+00	6.68E+00	2.25E+01
TM	16	23981	06/14/95	Se-75	-4.68E+00	3.28E+00	1.14E+01
TM	16	23981	06/14/95	Zn-65	5.45E+00	6.88E+00	2.35E+01
TM	16	23981	06/14/95	Zr-95	5.58E+00	4.53E+00	1.49E+01
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TM	16	24219	06/28/95	AcTh228	0.40E+00	6.77E+00	2.45E+01
TM	16	24219	06/28/95	Ag-110M	-3.37E+00	2.52E+00	9.95E+00
TM	16	24219	06/28/95	Ba-140	1.67E+00	2.84E+00	1.12E+01
TM	16	24219	06/28/95	Be-7	-6.40E+00	1.53E+01	5.68E+01
TM	16	24219	06/28/95	Ce-141	1.69E+00	2.92E+00	9.55E+00
TM	16	24219	06/28/95	Ce-144	-9.74E+00	1.05E+01	3.59E+01
TM	16	24219	06/28/95	Co-57	-2.40E+00	1.36E+00	4.75E+00
TM	16	24219	06/28/95	Co-58	-1.92E+00	2.23E+00	8.29E+00
TM	16	24219	06/28/95	Co-60	-1.19E+00	2.28E+00	8.97E+00
TM	16	24219	06/28/95	Cr-51	2.17E+01	1.79E+01	5.99E+01
TM	16	24219	06/28/95	Cs-134	1.68E+00	1.68E+00	5.76E+00
TM	16	24219	06/28/95	Cs-137	1.84E+00	1.99E+00	7.08E+00
TM	16	24219	06/28/95	Fe-59	-1.09E+00	7.13E+00	2.67E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	16	24219	06/28/95	I-131	0.16E+00	0.11E+00	0.23E+00
TM	16	24219	06/28/95	K-40	1.88E+03	9.20E+01	1.02E+02 *
TM	16	24219	06/28/95	Mn-54	1.85E+00	2.06E+00	6.89E+00
TM	16	24219	06/28/95	Ru-103	0.73E+00	1.94E+00	6.88E+00
TM	16	24219	06/28/95	Ru-106	8.28E+00	1.66E+01	6.10E+01
TM	16	24219	06/28/95	Sb-124	-2.53E+00	3.90E+00	1.67E+01
TM	16	24219	06/28/95	Se-75	2.74E+00	1.91E+00	6.08E+00
TM	16	24219	06/28/95	Zn-65	-4.30E+00	5.07E+00	1.96E+01
TM	16	24219	06/28/95	Zr-95	-0.76E+00	3.80E+00	1.45E+01
TM	16	24421	07/12/95	AcTh228	9.12E+00	6.09E+00	2.15E+01
TM	16	24421	07/12/95	Ag-110M	-1.01E+00	1.51E+00	5.60E+00
TM	16	24421	07/12/95	Ba-140	-0.44E+00	1.99E+00	7.50E+00
TM	16	24421	07/12/95	Be-7	-1.58E+01	1.10E+01	4.17E+01
TM	16	24421	07/12/95	Ce-141	1.50E+00	2.07E+00	6.69E+00
TM	16	24421	07/12/95	Ce-144	2.20E+00	6.67E+00	2.16E+01
TM	16	24421	07/12/95	Co-57	0.88E+00	0.92E+00	2.92E+00
TM	16	24421	07/12/95	Co-58	-0.22E+00	1.23E+00	4.28E+00
TM	16	24421	07/12/95	Co-60	-1.57E+00	1.45E+00	5.62E+00
TM	16	24421	07/12/95	Cr-51	-1.18E+01	1.23E+01	4.37E+01
TM	16	24421	07/12/95	Cs-134	-1.34E+00	1.26E+00	4.75E+00
TM	16	24421	07/12/95	Cs-137	1.68E+00	1.29E+00	4.16E+00
TM	16	24421	07/12/95	Fe-59	-0.17E+00	4.16E+00	1.54E+01
TM	16	24421	07/12/95	I-131	-2.83E-02	4.39E-02	0.25E+00
TM	16	24421	07/12/95	K-40	1.84E+03	5.68E+01	5.58E+01 *
TM	16	24421	07/12/95	Mn-54	-1.65E+00	1.09E+00	4.18E+00
TM	16	24421	07/12/95	Ru-103	-7.23E-02	1.38E+00	5.01E+00
TM	16	24421	07/12/95	Ru-106	-1.53E+01	1.05E+01	4.06E+01
TM	16	24421	07/12/95	Sb-124	-0.80E+00	2.12E+00	8.35E+00
TM	16	24421	07/12/95	Se-75	-1.89E+00	1.50E+00	5.33E+00
TM	16	24421	07/12/95	Zn-65	-4.63E+00	3.14E+00	1.18E+01
TM	16	24421	07/12/95	Zr-95	-1.45E+00	2.23E+00	7.91E+00
TM	16	24694	07/26/95	AcTh228	5.71E+00	6.52E+00	2.19E+01
TM	16	24694	07/26/95	Ag-110M	-0.52E+00	2.26E+00	8.19E+00
TM	16	24694	07/26/95	Ba-140	2.40E+00	2.56E+00	8.87E+00
TM	16	24694	07/26/95	Be-7	0.10E+00	1.34E+01	4.84E+01
TM	16	24694	07/26/95	Ce-141	0.3E+00	2.62E+00	8.67E+00
TM	16	24694	07/26/95	Ce-144	1.63E+01	9.65E+00	3.02E+01
TM	16	24694	07/26/95	Co-57	1.29E+00	1.26E+00	4.02E+00
TM	16	24694	07/26/95	Co-58	2.12E+00	1.62E+00	5.28E+00
TM	16	24694	07/26/95	Co-60	-0.99E+00	1.72E+00	6.84E+00
TM	16	24694	07/26/95	Cr-51	5.35E+00	1.48E+01	5.14E+01
TM	16	24694	07/26/95	Cs-134	2.35E+00	1.55E+00	5.35E+00
TM	16	24694	07/26/95	Cs-137	4.32E+00	2.38E+00	8.79E+00
TM	16	24694	07/26/95	Fe-59	-1.31E+01	6.59E+00	2.67E+01
TM	16	24694	07/26/95	I-131	-1.76E-02	2.72E-02	0.15E+00
TM	16	24694	07/26/95	K-40	1.93E+03	8.31E+01	8.63E+01 *
TM	16	24694	07/26/95	Mn-54	0.65E+00	1.55E+00	5.40E+00
TM	16	24694	07/26/95	Ru-103	-0.20E+00	1.76E+00	6.36E+00
TM	16	24694	07/26/95	Ru-106	7.26E+00	1.28E+01	4.67E+01
TM	16	24694	07/26/95	Sb-124	-1.29E+00	2.75E+00	1.20E+01
TM	16	24694	07/26/95	Se-75	2.48E+00	1.86E+00	5.93E+00
TM	16	24694	07/26/95	Zn-65	3.45E+00	4.82E+00	1.67E+01
TM	16	24694	07/26/95	Zr-95	7.21E+00	3.16E+00	1.02E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	16	24867	08/09/95	AcTh228	9.26E+00	7.05E+00	2.36E+01
TM	16	24867	08/09/95	Ag-110M	3.22E+00	2.73E+00	9.23E+00
TM	16	24867	08/09/95	Ba-140	1.54E+00	2.87E+00	1.08E+01
TM	16	24867	08/09/95	Be-7	1.05E+01	1.52E+01	5.43E+01
TM	16	24867	08/09/95	Ce-141	-4.07E+00	3.18E+00	1.13E+01
TM	16	24867	08/09/95	Ce-144	8.73E+00	1.21E+01	4.07E+01
TM	16	24867	08/09/95	Co-57	-1.05E+00	1.58E+00	5.52E+00
TM	16	24867	08/09/95	Co-58	-0.44E+00	2.16E+00	7.89E+00
TM	16	24867	08/09/95	Co-60	-2.44E+00	2.39E+00	9.38E+00
TM	16	24867	08/09/95	Cr-51	3.16E+01	1.68E+01	5.46E+01
TM	16	24867	08/09/95	Cs-134	-2.42E+00	1.61E+00	6.09E+00
TM	16	24867	08/09/95	Cs-137	3.56E+00	1.78E+00	5.48E+00
TM	16	24867	08/09/95	Fe-59	3.59E+00	6.05E+00	2.10E+01
TM	16	24867	08/09/95	I-131	6.79E-02	7.75E-02	0.26E+00
TM	16	24867	08/09/95	K-40	1.88E+03	8.41E+01	7.96E+01 *
TM	16	24867	08/09/95	Mn-54	0.49E+00	1.66E+00	6.02E+00
TM	16	24867	08/09/95	Ru-103	1.98E+00	1.97E+00	6.91E+00
TM	16	24867	08/09/95	Ru-106	2.56E+00	1.36E+01	4.80E+01
TM	16	24867	08/09/95	Sb-124	0.19E+00	4.21E+00	1.67E+01
TM	16	24867	08/09/95	Se-75	-1.21E+00	2.14E+00	7.67E+00
TM	16	24867	08/09/95	Zn-65	-1.25E+01	5.57E+00	2.27E+01
TM	16	24867	08/09/95	Zr-95	2.24E+00	3.53E+00	1.23E+01
TM	16	25111	08/23/95	AcTh228	0.93E+00	4.70E+00	1.66E+01
TM	16	25111	08/23/95	Ag-110M	-0.18E+00	1.74E+00	6.25E+00
TM	16	25111	08/23/95	Ba-140	-6.51E+00	3.05E+00	1.37E+01
TM	16	25111	08/23/95	Be-7	-8.84E+00	9.10E+00	3.37E+01
TM	16	25111	08/23/95	Ce-141	0.65E+00	2.02E+00	6.55E+00
TM	16	25111	08/23/95	Ce-144	7.00E+00	6.87E+00	2.19E+01
TM	16	25111	08/23/95	Co-57	-0.53E+00	0.84E+00	2.77E+00
TM	16	25111	08/23/95	Co-58	-1.22E+00	1.31E+00	4.72E+00
TM	16	25111	08/23/95	Co-60	0.70E+00	1.50E+00	5.42E+00
TM	16	25111	08/23/95	Cr-51	8.12E+00	1.18E+01	4.01E+01
TM	16	25111	08/23/95	Cs-134	-0.61E+00	1.05E+00	3.94E+00
TM	16	25111	08/23/95	Cs-137	2.30E+00	1.34E+00	4.53E+00
TM	16	25111	08/23/95	Fe-59	7.46E+00	4.76E+00	1.61E+01
TM	16	25111	08/23/95	I-131	2.82E-02	5.61E-02	0.21E+00
TM	16	25111	08/23/95	K-40	1.89E+03	6.07E+01	6.57E+01 *
TM	16	25111	08/23/95	Mn-54	-1.32E+00	1.06E+00	3.94E+00
TM	16	25111	08/23/95	Ru-103	-1.14E+00	1.39E+00	5.04E+00
TM	16	25111	08/23/95	Ru-106	-9.08E+00	1.06E+01	4.03E+01
TM	16	25111	08/23/95	Sb-124	2.78E+00	2.23E+00	7.57E+00
TM	16	25111	08/23/95	Se-75	-0.48E+00	1.29E+00	4.35E+00
TM	16	25111	08/23/95	Zn-65	1.56E+00	3.17E+00	1.10E+01
TM	16	25111	08/23/95	Zr-95	-1.47E+00	2.13E+00	7.65E+00
TM	16	25297	09/06/95	AcTh228	1.93E+00	4.97E+00	1.73E+01
TM	16	25297	09/06/95	Ag-110M	0.18E+00	1.63E+00	5.81E+00
TM	16	25297	09/06/95	Ba-140	2.98E+00	1.66E+00	5.26E+00
TM	16	25297	09/06/95	Be-7	-9.25E+00	9.40E+00	3.46E+01
TM	16	25297	09/06/95	Ce-141	-1.60E+00	1.88E+00	6.29E+00
TM	16	25297	09/06/95	Ce-144	0.83E+00	6.70E+00	2.18E+01
TM	16	25297	09/06/95	Co-57	1.95E-02	0.84E+00	2.74E+00
TM	16	25297	09/06/95	Co-58	-0.88E+00	1.16E+00	4.21E+00
TM	16	25297	09/06/95	Co-60	-0.31E+00	1.48E+00	5.55E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
TM	16	25297	09/06/95	Cr-51	5.17E+00	1.12E+01	3.83E+01
TM	16	25297	09/06/95	Cs-134	-0.19E+00	1.98E+00	6.07E+00
TM	16	25297	09/06/95	Cs-137	3.26E+00	1.34E+00	4.39E+00
TM	16	25297	09/06/95	Fe-59	7.44E+00	4.08E+00	1.35E+01
TM	16	25297	09/06/95	I-131	-4.50E-02	4.51E-02	0.28E+00
TM	16	25297	09/06/95	K-40	1.81E+03	5.93E+01	6.30E+01 *
TM	16	25297	09/06/95	Mn-54	9.23E-02	1.07E+00	3.73E+00
TM	16	25297	09/06/95	Ru-103	-2.99E+00	1.25E+00	4.79E+00
TM	16	25297	09/06/95	Ru-106	2.20E+01	1.02E+01	3.38E+01
TM	16	25297	09/06/95	Sb-124	0.00E+00	2.61E+00	9.93E+00
TM	16	25297	09/06/95	Se-75	0.73E+00	1.25E+00	4.08E+00
TM	16	25297	09/06/95	Zn-65	0.93E+00	3.35E+00	1.17E+01
TM	16	25297	09/06/95	Zr-95	-2.45E+00	2.05E+00	7.53E+00
TM	16	25546	09/20/95	AcTh228	-1.19E+00	5.87E+00	2.15E+01
TM	16	25546	09/20/95	Ag-110M	-0.56E+00	2.04E+00	7.59E+00
TM	16	25546	09/20/95	Ba-140	-1.50E+00	1.87E+00	7.96E+00
TM	16	25546	09/20/95	Be-7	1.11E+01	1.40E+01	4.95E+01
TM	16	25546	09/20/95	Ce-141	1.20E+00	2.57E+00	8.36E+00
TM	16	25546	09/20/95	Ce-144	2.55E+00	9.80E+00	3.20E+01
TM	16	25546	09/20/95	Co-57	-0.48E+00	1.17E+00	3.89E+00
TM	16	25546	09/20/95	Co-58	-2.35E+00	1.41E+00	5.54E+00
TM	16	25546	09/20/95	Co-60	-0.48E+00	1.47E+00	5.87E+00
TM	16	25546	09/20/95	Cr-51	-1.67E+01	1.53E+01	5.55E+01
TM	16	25546	09/20/95	Cs-134	-1.40E+00	1.57E+00	6.04E+00
TM	16	25546	09/20/95	Cs-137	3.74E+00	1.48E+00	4.39E+00
TM	16	25546	09/20/95	Fe-59	1.52E+00	5.42E+00	2.00E+01
TM	16	25546	09/20/95	I-131	5.45E-02	7.31E-02	0.25E+00
TM	16	25546	09/20/95	K-40	1.77E+03	7.25E+01	7.91E+01 *
TM	16	25546	09/20/95	Mn-54	1.62E+00	1.58E+00	5.37E+00
TM	16	25546	09/20/95	Ru-103	-3.10E+00	1.57E+00	6.38E+00
TM	16	25546	09/20/95	Ru-106	-1.83E+01	1.50E+01	5.86E+01
TM	16	25546	09/20/95	Sb-124	-2.10E+00	3.15E+00	1.29E+01
TM	16	25546	09/20/95	Se-75	0.84E+00	1.87E+00	6.42E+00
TM	16	25546	09/20/95	Zn-65	-4.29E+00	3.60E+00	1.40E+01
TM	16	25546	09/20/95	Zr-95	3.82E+00	2.76E+00	8.92E+00
TM	16	25759	10/04/95	AcTh228	-2.90E+00	6.31E+00	2.33E+01
TM	16	25759	10/04/95	Ag-110M	-0.56E+00	2.00E+00	7.46E+00
TM	16	25759	10/04/95	Ba-140	3.39E+00	2.32E+00	7.49E+00
TM	16	25759	10/04/95	Be-7	1.69E+01	1.39E+01	4.81E+01
TM	16	25759	10/04/95	Ce-141	-0.12E+00	2.44E+00	8.07E+00
TM	16	25759	10/04/95	Ce-144	0.64E+00	9.09E+00	2.99E+01
TM	16	25759	10/04/95	Co-57	-1.55E+00	1.18E+00	4.03E+00
TM	16	25759	10/04/95	Co-58	-1.35E+00	1.45E+00	5.45E+00
TM	16	25759	10/04/95	Co-60	1.73E+00	1.66E+00	5.84E+00
TM	16	25759	10/04/95	Cr-51	-2.36E+00	1.35E+01	4.79E+01
TM	16	25759	10/04/95	Cs-134	-1.65E+00	3.12E+00	9.82E+00
TM	16	25759	10/04/95	Cs-137	3.68E+00	2.21E+00	7.48E+00
TM	16	25759	10/04/95	Fe-59	-7.50E+00	5.36E+00	2.17E+01
TM	16	25759	10/04/95	I-131	-1.36E-02	4.44E-02	0.23E+00
TM	16	25759	10/04/95	K-40	1.83E+03	7.39E+01	8.21E+01 *
TM	16	25759	10/04/95	Mn-54	2.88E+00	1.77E+00	5.79E+00
TM	16	25759	10/04/95	Ru-103	-3.17E+00	1.68E+00	6.73E+00
TM	16	25759	10/04/95	Ru-106	-1.01E+01	1.36E+01	5.25E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
TM	16	25759	10/04/95	Sb-124	-0.34E+00	2.76E+00	1.10E+01
TM	16	25759	10/04/95	Se-75	0.00E+00	1.98E+00	6.88E+00
TM	16	25759	10/04/95	Zn-65	0.00E+00	3.81E+00	1.38E+01
TM	16	25759	10/04/95	Zr-95	-2.10E+00	2.75E+00	1.01E+01
<hr/>							
TM	16	26357	11/01/95	AcTh228	-4.04E+00	4.58E+00	1.65E+01
TM	16	26357	11/01/95	Ag-110M	1.35E+00	1.57E+00	5.33E+00
TM	16	26357	11/01/95	Ba-140	-1.85E+00	1.65E+00	6.52E+00
TM	16	26357	11/01/95	Be-7	-1.06E+01	9.64E+00	3.59E+01
TM	16	26357	11/01/95	Ce-141	-0.63E+00	1.80E+00	5.90E+00
TM	16	26357	11/01/95	Ce-144	-9.90E+00	6.51E+00	2.18E+01
TM	16	26357	11/01/95	Co-57	0.66E+00	0.86E+00	2.73E+00
TM	16	26357	11/01/95	Co-58	0.51E+00	1.04E+00	3.50E+00
TM	16	26357	11/01/95	Co-60	6.80E-02	1.27E+00	4.64E+00
TM	16	26357	11/01/95	Cr-51	9.84E+00	1.07E+01	3.59E+01
TM	16	26357	11/01/95	Cs-134	-0.62E+00	1.13E+00	4.14E+00
TM	16	26357	11/01/95	Cs-137	5.38E+00	1.50E+00	4.83E+00 *
TM	16	26357	11/01/95	Fe-59	2.61E+00	3.90E+00	1.38E+01
TM	16	26357	11/01/95	I-131	0.14E+00	0.14E+00	0.46E+00
TM	16	26357	11/01/95	K-40	1.95E+03	5.26E+01	5.50E+01 *
TM	16	26357	11/01/95	Mn-54	0.35E+00	1.05E+00	3.65E+00
TM	16	26357	11/01/95	Ru-103	-3.30E+00	1.33E+00	5.13E+00
TM	16	26357	11/01/95	Ru-106	4.99E+00	9.57E+00	3.40E+01
TM	16	26357	11/01/95	Sb-124	7.43E-02	2.29E+00	8.30E+00
TM	16	26357	11/01/95	Se-75	-1.05E+00	1.35E+00	4.71E+00
TM	16	26357	11/01/95	Zn-65	-2.54E+00	2.91E+00	1.05E+01
TM	16	26357	11/01/95	Zr-95	1.02E+00	1.80E+00	6.05E+00
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TM	16	26782	11/30/95	AcTh228	5.82E+00	7.00E+00	2.43E+01
TM	16	26782	11/30/95	Ag-110M	3.71E+00	2.67E+00	8.91E+00
TM	16	26782	11/30/95	Ba-140	-0.75E+00	2.94E+00	1.17E+01
TM	16	26782	11/30/95	Be-7	1.55E+01	1.47E+01	4.99E+01
TM	16	26782	11/30/95	Ce-141	4.18E+00	2.79E+00	8.81E+00
TM	16	26782	11/30/95	Ce-144	-7.04E+00	1.08E+01	3.62E+01
TM	16	26782	11/30/95	Co-57	0.39E+00	1.28E+00	4.21E+00
TM	16	26782	11/30/95	Co-58	-0.74E+00	1.96E+00	7.12E+00
TM	16	26782	11/30/95	Co-60	1.47E+00	2.39E+00	8.70E+00
TM	16	26782	11/30/95	Cr-51	-7.41E+00	1.64E+01	5.92E+01
TM	16	26782	11/30/95	Cs-134	-1.62E+00	1.84E+00	7.10E+00
TM	16	26782	11/30/95	Cs-137	-8.11E-02	2.19E+00	8.13E+00
TM	16	26782	11/30/95	Fe-59	-1.19E+00	6.17E+00	2.38E+01
TM	16	26782	11/30/95	I-131	6.74E-02	5.46E-02	0.17E+00
TM	16	26782	11/30/95	K-40	1.90E+03	8.70E+01	8.62E+01 *
TM	16	26782	11/30/95	Mn-54	0.61E+00	1.75E+00	6.10E+00
TM	16	26782	11/30/95	Ru-103	-2.82E+00	1.80E+00	7.05E+00
TM	16	26782	11/30/95	Ru-106	-2.00E+01	1.54E+01	6.25E+01
TM	16	26782	11/30/95	Sb-124	1.35E+00	3.30E+00	1.29E+01
TM	16	26782	11/30/95	Se-75	-0.12E+00	1.87E+00	6.37E+00
TM	16	26782	11/30/95	Zn-65	-1.21E+01	4.84E+00	2.01E+01
TM	16	26782	11/30/95	Zr-95	-2.89E+00	2.82E+00	1.09E+01
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TM	16	27205	12/27/95	AcTh228	8.34E+00	4.28E+00	1.39E+01
TM	16	27205	12/27/95	Ag-110M	-1.62E+00	1.47E+00	5.44E+00
TM	16	27205	12/27/95	Ba-140	-0.56E+00	1.85E+00	6.91E+00
TM	16	27205	12/27/95	Be-7	5.46E+00	1.08E+01	3.81E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	16	27205	12/27/95	Ce-141	1.39E+00	1.95E+00	6.25E+00
TM	16	27205	12/27/95	Ce-144	-9.54E+00	6.52E+00	2.19E+01
TM	16	27205	12/27/95	Co-57	-1.12E-02	0.82E+00	2.65E+00
TM	16	27205	12/27/95	Co-58	1.28E-02	0.99E+00	3.43E+00
TM	16	27205	12/27/95	Co-60	-1.01E+00	1.44E+00	5.36E+00
TM	16	27205	12/27/95	Cr-51	-2.12E+01	1.10E+01	4.00E+01
TM	16	27205	12/27/95	Cs-134	-1.59E+00	1.96E+00	6.14E+00
TM	16	27205	12/27/95	Cs-137	5.47E+00	1.50E+00	4.83E+00 *
TM	16	27205	12/27/95	Fe-59	-1.53E+00	4.26E+00	1.56E+01
TM	16	27205	12/27/95	I-131	3.71E-03	6.72E-02	0.29E+00
TM	16	27205	12/27/95	K-40	2.15E+03	5.47E+01	5.06E+01 *
TM	16	27205	12/27/95	Mn-54	1.35E+00	1.04E+00	3.48E+00
TM	16	27205	12/27/95	Ru-103	-1.49E+00	1.32E+00	4.91E+00
TM	16	27205	12/27/95	Ru-106	2.88E+00	9.44E+00	3.39E+01
TM	16	27205	12/27/95	Sb-124	-3.79E-02	2.16E+00	7.95E+00
TM	16	27205	12/27/95	Se-75	-1.31E+00	1.40E+00	4.91E+00
TM	16	27205	12/27/95	Zn-65	-6.32E+00	3.00E+00	1.13E+01
TM	16	27205	12/27/95	Zr-95	2.40E+00	1.77E+00	5.69E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	20	21090	01/11/95	AcTh228	5.83E+00	8.91E+00	3.05E+01
TM	20	21090	01/11/95	Ag-110M	4.50E+00	2.62E+00	6.71E+00
TM	20	21090	01/11/95	Ba-140	0.00E+00	3.35E+00	1.10E+01
TM	20	21090	01/11/95	Be-7	1.56E+01	1.79E+01	5.27E+01
TM	20	21090	01/11/95	Ce-141	-3.22E+00	3.87E+00	1.39E+01
TM	20	21090	01/11/95	Ce-144	-5.43E+00	1.20E+01	3.58E+01
TM	20	21090	01/11/95	Co-57	7.44E-02	1.52E+00	4.47E+00
TM	20	21090	01/11/95	Co-58	-2.18E+00	2.01E+00	6.91E+00
TM	20	21090	01/11/95	Co-60	-1.01E+00	2.36E+00	8.09E+00
TM	20	21090	01/11/95	Cr-51	8.84E+00	1.97E+01	6.04E+01
TM	20	21090	01/11/95	Cs-134	-2.76E+00	2.43E+00	9.08E+00
TM	20	21090	01/11/95	Cs-137	1.26E+00	2.28E+00	6.85E+00
TM	20	21090	01/11/95	Fe-59	0.58E+00	4.37E+00	1.35E+01
TM	20	21090	01/11/95	I-131	-2.96E-02	0.13E+00	0.59E+00
TM	20	21090	01/11/95	K-40	1.40E+03	8.92E+01	1.10E+02 *
TM	20	21090	01/11/95	Mn-54	-0.75E+00	1.99E+00	6.43E+00
TM	20	21090	01/11/95	Ru-103	0.75E+00	2.18E+00	6.67E+00
TM	20	21090	01/11/95	Ru-106	-2.85E+01	1.78E+01	6.23E+01
TM	20	21090	01/11/95	Sb-124	-5.56E+00	4.39E+00	1.71E+01
TM	20	21090	01/11/95	Se-75	-0.48E+00	2.39E+00	7.10E+00
TM	20	21090	01/11/95	Zn-65	5.68E+00	5.15E+00	1.61E+01
TM	20	21090	01/11/95	Zr-95	0.63E+00	3.36E+00	1.03E+01
TM	20	21575	02/08/95	AcTh228	-2.45E+00	3.91E+00	1.42E+01
TM	20	21575	02/08/95	Ag-110M	-0.27E+00	1.46E+00	5.22E+00
TM	20	21575	02/08/95	Ba-140	1.12E+00	2.46E+00	8.81E+00
TM	20	21575	02/08/95	Be-7	-1.39E+00	8.58E+00	3.03E+01
TM	20	21575	02/08/95	Ce-141	1.52E+00	1.81E+00	5.81E+00
TM	20	21575	02/08/95	Ce-144	0.52E+00	5.63E+00	1.83E+01
TM	20	21575	02/08/95	Co-57	-0.70E+00	0.72E+00	2.40E+00
TM	20	21575	02/08/95	Co-58	0.98E+00	1.01E+00	3.33E+00
TM	20	21575	02/08/95	Co-60	8.16E-02	1.11E+00	4.09E+00
TM	20	21575	02/08/95	Cr-51	-2.68E+01	1.09E+01	4.03E+01
TM	20	21575	02/08/95	Cs-134	0.77E+00	1.60E+00	4.76E+00
TM	20	21575	02/08/95	Cs-137	0.15E+00	1.03E+00	3.74E+00
TM	20	21575	02/08/95	Fe-59	-0.36E+00	3.97E+00	1.46E+01
TM	20	21575	02/08/95	I-131	-0.13E+00	4.45E-02	0.38E+00
TM	20	21575	02/08/95	K-40	1.26E+03	4.33E+01	4.94E+01 *
TM	20	21575	02/08/95	Mn-54	-0.36E+00	0.89E+00	3.14E+00
TM	20	21575	02/08/95	Ru-103	-1.30E+00	1.05E+00	3.89E+00
TM	20	21575	02/08/95	Ru-106	-2.62E+00	8.88E+00	3.27E+01
TM	20	21575	02/08/95	Sb-124	-2.02E+00	2.46E+00	9.71E+00
TM	20	21575	02/08/95	Se-75	-0.10E+00	1.12E+00	3.70E+00
TM	20	21575	02/08/95	Zn-65	0.00E+00	2.62E+00	9.25E+00
TM	20	21575	02/08/95	Zr-95	0.32E+00	1.98E+00	6.74E+00
TM	20	22011	03/09/95	AcTh228	-1.18E+00	4.17E+00	1.45E+01
TM	20	22011	03/09/95	Ag-110M	-1.43E+00	1.43E+00	5.15E+00
TM	20	22011	03/09/95	Ba-140	-2.37E+00	1.70E+00	6.79E+00
TM	20	22011	03/09/95	Be-7	8.16E+00	8.49E+00	2.87E+01
TM	20	22011	03/09/95	Ce-141	0.17E+00	1.73E+00	5.63E+00
TM	20	22011	03/09/95	Ce-144	1.06E+00	6.02E+00	1.95E+01
TM	20	22011	03/09/95	Co-57	-1.24E+00	0.78E+00	2.61E+00
TM	20	22011	03/09/95	Co-58	-0.43E+00	1.14E+00	3.97E+00
TM	20	22011	03/09/95	Co-60	-0.57E+00	1.28E+00	4.82E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
TM	20	22011	03/09/95	Cr-51	2.99E+00	1.03E+01	3.51E+01
TM	20	22011	03/09/95	Cs-134	1.34E+00	1.07E+00	3.57E+00
TM	20	22011	03/09/95	Cs-137	1.90E+00	1.11E+00	3.75E+00
TM	20	22011	03/09/95	Fe-59	0.00E+00	3.45E+00	1.24E+01
TM	20	22011	03/09/95	I-131	-3.30E-02	8.75E-02	0.44E+00
TM	20	22011	03/09/95	K-40	1.31E+03	4.65E+01	5.95E+01 *
TM	20	22011	03/09/95	Mn-54	-0.27E+00	0.96E+00	3.36E+00
TM	20	22011	03/09/95	Ru-103	0.87E+00	1.15E+00	3.91E+00
TM	20	22011	03/09/95	Ru-106	-8.19E+00	9.59E+00	3.60E+01
TM	20	22011	03/09/95	Sb-124	-5.70E+00	3.36E+00	1.42E+01
TM	20	22011	03/09/95	Se-75	-0.63E+00	1.14E+00	3.82E+00
TM	20	22011	03/09/95	Zn-65	-1.01E+00	2.78E+00	9.97E+00
TM	20	22011	03/09/95	Zr-95	0.12E+00	1.94E+00	7.09E+00
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TM	20	22463	04/05/95	AcTh228	5.24E+00	6.54E+00	2.27E+01
TM	20	22463	04/05/95	Ag-110M	2.00E+00	2.06E+00	7.12E+00
TM	20	22463	04/05/95	Ba-140	-0.58E+00	2.52E+00	1.01E+01
TM	20	22463	04/05/95	Be-7	-4.65E+00	1.09E+01	4.10E+01
TM	20	22463	04/05/95	Ce-141	0.19E+00	2.38E+00	7.90E+00
TM	20	22463	04/05/95	Ce-144	6.04E+00	8.58E+00	2.78E+01
TM	20	22463	04/05/95	Co-57	-0.67E+00	1.15E+00	3.86E+00
TM	20	22463	04/05/95	Co-58	-2.27E+00	1.50E+00	5.97E+00
TM	20	22463	04/05/95	Co-60	2.19E+00	1.90E+00	6.65E+00
TM	20	22463	04/05/95	Cr-51	-1.07E+01	1.47E+01	5.35E+01
TM	20	22463	04/05/95	Cs-134	-1.13E+00	1.38E+00	5.44E+00
TM	20	22463	04/05/95	Cs-137	0.63E+00	1.56E+00	5.77E+00
TM	20	22463	04/05/95	Fe-59	1.72E+00	3.96E+00	1.51E+01
TM	20	22463	04/05/95	I-131	6.63E-02	0.11E+00	0.38E+00
TM	20	22463	04/05/95	K-40	1.33E+03	6.94E+01	7.36E+01 *
TM	20	22463	04/05/95	Mn-54	-1.29E+00	1.43E+00	5.49E+00
TM	20	22463	04/05/95	Ru-103	-0.87E+00	1.50E+00	5.64E+00
TM	20	22463	04/05/95	Ru-106	2.45E+00	1.39E+01	5.18E+01
TM	20	22463	04/05/95	Sb-124	1.55E+00	3.45E+00	1.31E+01
TM	20	22463	04/05/95	Se-75	-0.11E+00	1.79E+00	6.07E+00
TM	20	22463	04/05/95	Zn-65	-1.19E+00	4.33E+00	1.61E+01
TM	20	22463	04/05/95	Zr-95	-2.18E+00	2.76E+00	1.04E+01
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TM	20	22789	04/19/95	AcTh228	3.13E+00	4.54E+00	1.58E+01
TM	20	22789	04/19/95	Ag-110M	-1.61E+00	1.84E+00	6.89E+00
TM	20	22789	04/19/95	Ba-140	-0.87E+00	1.99E+00	7.73E+00
TM	20	22789	04/19/95	Be-7	-1.58E+01	1.08E+01	4.21E+01
TM	20	22789	04/19/95	Ce-141	1.66E+00	2.10E+00	6.79E+00
TM	20	22789	04/19/95	Ce-144	-1.05E+01	7.43E+00	2.52E+01
TM	20	22789	04/19/95	Co-57	-0.19E+00	0.96E+00	3.18E+00
TM	20	22789	04/19/95	Co-58	-1.55E+00	1.23E+00	4.60E+00
TM	20	22789	04/19/95	Co-60	0.59E+00	1.52E+00	5.53E+00
TM	20	22789	04/19/95	Cr-51	9.57E+00	1.23E+01	4.19E+01
TM	20	22789	04/19/95	Cs-134	-2.80E+00	1.39E+00	5.45E+00
TM	20	22789	04/19/95	Cs-137	0.84E+00	1.16E+00	3.89E+00
TM	20	22789	04/19/95	Fe-59	-2.46E+00	4.29E+00	1.65E+01
TM	20	22789	04/19/95	I-131	-2.30E-02	4.88E-02	0.23E+00
TM	20	22789	04/19/95	K-40	1.35E+03	5.45E+01	6.82E+01 *
TM	20	22789	04/19/95	Mn-54	0.00E+00	1.37E+00	4.89E+00
TM	20	22789	04/19/95	Ru-103	0.42E+00	1.53E+00	5.49E+00
TM	20	22789	04/19/95	Ru-106	-3.31E+00	1.04E+01	3.91E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
TM	20	22789	04/19/95	Sb-124	1.44E+00	2.61E+00	9.34E+00
TM	20	22789	04/19/95	Se-75	2.32E+00	1.54E+00	5.10E+00
TM	20	22789	04/19/95	Zn-65	2.42E+00	3.03E+00	1.04E+01
TM	20	22789	04/19/95	Zr-95	1.78E+00	1.97E+00	6.56E+00
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TM	20	23071	05/03/95	AcTh228	5.01E+00	6.07E+00	2.11E+01
TM	20	23071	05/03/95	Ag-110M	-1.01E+00	2.30E+00	8.70E+00
TM	20	23071	05/03/95	Ba-140	1.23E+00	2.61E+00	9.75E+00
TM	20	23071	05/03/95	Be-7	-1.73E+01	1.38E+01	5.28E+01
TM	20	23071	05/03/95	Ce-141	-1.91E+00	2.47E+00	8.43E+00
TM	20	23071	05/03/95	Ce-144	9.77E-02	8.91E+00	2.95E+01
TM	20	23071	05/03/95	Co-57	0.00E+00	1.13E+00	3.74E+00
TM	20	23071	05/03/95	Co-58	0.80E+00	1.40E+00	4.90E+00
TM	20	23071	05/03/95	Co-60	4.01E+00	1.78E+00	5.50E+00
TM	20	23071	05/03/95	Cr-51	-1.52E+01	1.50E+01	5.54E+01
TM	20	23071	05/03/95	Cs-134	-0.18E+00	1.55E+00	5.81E+00
TM	20	23071	05/03/95	Cs-137	2.41E+00	1.65E+00	5.64E+00
TM	20	23071	05/03/95	Fe-59	-1.05E+00	4.72E+00	1.87E+01
TM	20	23071	05/03/95	I-131	-1.04E-02	9.24E-02	0.43E+00
TM	20	23071	05/03/95	K-40	1.27E+00	6.90E+01	8.43E+01 *
TM	20	23071	05/03/95	Mn-54	-0.31E+00	1.36E+00	5.04E+00
TM	20	23071	05/03/95	Ru-103	-1.00E+00	1.45E+00	5.54E+00
TM	20	23071	05/03/95	Ru-106	6.45E+00	1.39E+01	5.09E+01
TM	20	23071	05/03/95	Sb-124	-4.62E+00	3.06E+00	1.47E+01
TM	20	23071	05/03/95	Se-75	-3.87E+00	1.69E+00	6.29E+00
TM	20	23071	05/03/95	Zn-65	7.53E+00	3.80E+00	1.20E+01
TM	20	23071	05/03/95	Zr-95	0.45E+00	2.67E+00	9.52E+00
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TM	20	23386	05/17/95	AcTh228	-2.23E+00	6.00E+00	2.22E+01
TM	20	23386	05/17/95	Ag-110M	2.68E+00	2.23E+00	7.58E+00
TM	20	23386	05/17/95	Ba-140	-1.36E+00	1.71E+00	7.24E+00
TM	20	23386	05/17/95	Be-7	-1.34E+01	1.20E+01	4.71E+01
TM	20	23386	05/17/95	Ce-141	-0.76E+00	2.39E+00	8.00E+00
TM	20	23386	05/17/95	Ce-144	-3.54E+00	8.94E+00	2.99E+01
TM	20	23386	05/17/95	Co-57	-0.27E+00	1.10E+00	3.68E+00
TM	20	23386	05/17/95	Co-58	2.23E+00	1.43E+00	4.57E+00
TM	20	23386	05/17/95	Co-60	-2.44E+00	1.84E+00	7.59E+00
TM	20	23386	05/17/95	Cr-51	-5.79E+00	1.38E+01	4.92E+01
TM	20	23386	05/17/95	Cs-134	0.14E+00	3.28E+00	1.22E+01
TM	20	23386	05/17/95	Cs-137	1.44E+00	1.40E+00	4.66E+00
TM	20	23386	05/17/95	Fe-59	-5.08E+00	5.17E+00	2.06E+01
TM	20	23386	05/17/95	I-131	-1.16E-02	5.28E-02	0.25E+00
TM	20	23386	05/17/95	K-40	1.29E+03	6.42E+01	8.65E+01 *
TM	20	23386	05/17/95	Mn-54	-0.63E+00	1.40E+00	5.29E+00
TM	20	23386	05/17/95	Ru-103	-2.82E+00	1.56E+00	6.27E+00
TM	20	23386	05/17/95	Ru-106	1.17E+01	1.26E+01	4.47E+01
TM	20	23386	05/17/95	Sb-124	-3.08E+00	2.52E+00	1.15E+01
TM	20	23386	05/17/95	Se-75	-3.27E+00	1.89E+00	7.00E+00
TM	20	23386	05/17/95	Zn-65	7.61E+00	6.44E+00	2.44E+01
TM	20	23386	05/17/95	Zr-95	2.34E+00	2.60E+00	8.69E+00
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TM	20	23645	05/31/95	AcTh228	6.89E+00	6.45E+00	2.21E+01
TM	20	23645	05/31/95	Ag-110M	6.24E+00	2.48E+00	7.43E+00
TM	20	23645	05/31/95	Ba-140	-1.66E+00	2.33E+00	1.03E+01
TM	20	23645	05/31/95	Be-7	-4.11E+00	1.56E+01	5.89E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
TM	20	23645	05/31/95	Ce-141	2.07E+00	2.96E+00	1.00E+01
TM	20	23645	05/31/95	Ce-144	2.13E+00	1.19E+01	4.09E+01
TM	20	23645	05/31/95	Co-57	0.64E+00	1.55E+00	5.28E+00
TM	20	23645	05/31/95	Co-58	0.37E+00	1.83E+00	6.66E+00
TM	20	23645	05/31/95	Co-60	4.44E+00	2.22E+00	6.97E+00
TM	20	23645	05/31/95	Cr-51	3.05E+00	1.75E+01	6.13E+01
TM	20	23645	05/31/95	Cs-134	-1.52E+00	1.46E+00	5.51E+00
TM	20	23645	05/31/95	Cs-137	2.82E+00	1.62E+00	5.08E+00
TM	20	23645	05/31/95	Fe-59	2.02E+00	5.93E+00	2.11E+01
TM	20	23645	05/31/95	I-131	-3.87E-02	1.86E-02	0.14E+00
TM	20	23645	05/31/95	K-40	1.34E+03	7.45E+01	7.71E+01 *
TM	20	23645	05/31/95	Mn-54	0.00E+00	1.84E+00	6.74E+00
TM	20	23645	05/31/95	Ru-103	-1.67E+00	1.94E+00	7.53E+00
TM	20	23645	05/31/95	Ru-106	-7.83E+00	1.30E+01	4.90E+01
TM	20	23645	05/31/95	Sb-124	-5.52E+00	3.84E+00	1.79E+01
TM	20	23645	05/31/95	Se-75	0.55E+00	2.17E+00	7.57E+00
TM	20	23645	05/31/95	Zn-65	-4.97E+00	4.54E+00	1.83E+01
TM	20	23645	05/31/95	Zr-95	3.54E+00	3.34E+00	1.14E+01
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TM	20	23982	06/14/95	AcTh228	-9.59E+00	7.04E+00	2.78E+01
TM	20	23982	06/14/95	Ag-110M	3.67E+00	2.39E+00	7.86E+00
TM	20	23982	06/14/95	Ba-140	-2.83E+00	2.24E+00	1.06E+01
TM	20	23982	06/14/95	Be-7	-9.69E+00	1.30E+01	4.96E+01
TM	20	23982	06/14/95	Ce-141	-0.75E+00	2.59E+00	8.69E+00
TM	20	23982	06/14/95	Ce-144	2.66E+00	8.97E+00	2.96E+01
TM	20	23982	06/14/95	Co-57	-0.28E+00	1.23E+00	4.10E+00
TM	20	23982	06/14/95	Co-58	0.17E+00	1.61E+00	5.80E+00
TM	20	23982	06/14/95	Co-60	0.86E+00	2.11E+00	7.85E+00
TM	20	23982	06/14/95	Cr-51	-3.23E+01	1.61E+01	6.19E+01
TM	20	23982	06/14/95	Cs-134	-1.96E+00	1.78E+00	7.02E+00
TM	20	23982	06/14/95	Cs-137	0.88E+00	2.00E+00	7.30E+00
TM	20	23982	06/14/95	Fe-59	-1.34E+00	4.87E+00	1.96E+01
TM	20	23982	06/14/95	I-131	2.18E-02	7.56E-02	0.31E+00
TM	20	23982	06/14/95	K-40	1.35E+03	7.60E+01	1.07E+02 *
TM	20	23982	06/14/95	Mn-54	-0.13E+00	1.31E+00	4.89E+00
TM	20	23982	06/14/95	Ru-103	-3.78E+00	1.68E+00	6.89E+00
TM	20	23982	06/14/95	Ru-106	-3.48E+01	1.64E+01	6.84E+01
TM	20	23982	06/14/95	Sb-124	-2.05E+00	3.84E+00	1.63E+01
TM	20	23982	06/14/95	Se-75	1.76E+00	1.85E+00	6.02E+00
TM	20	23982	06/14/95	Zn-65	0.00E+00	4.33E+00	1.60E+01
TM	20	23982	06/14/95	Zr-95	-1.46E+00	2.74E+00	1.04E+01
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TM	20	24220	06/28/95	AcTh228	-1.09E+01	5.61E+00	2.27E+01
TM	20	24220	06/28/95	Ag-110M	-1.72E+00	2.02E+00	7.81E+00
TM	20	24220	06/28/95	Ba-140	3.81E+00	1.94E+00	5.70E+00
TM	20	24220	06/28/95	Be-7	-4.36E+00	1.41E+01	5.27E+01
TM	20	24220	06/28/95	Ce-141	-2.63E+00	2.42E+00	8.29E+00
TM	20	24220	06/28/95	Ce-144	9.83E+00	8.57E+00	2.74E+01
TM	20	24220	06/28/95	Co-57	-0.13E+00	1.12E+00	3.70E+00
TM	20	24220	06/28/95	Co-58	-1.86E+00	1.41E+00	5.48E+00
TM	20	24220	06/28/95	Co-60	1.57E+00	1.57E+00	5.59E+00
TM	20	24220	06/28/95	Cr-51	-9.81E+00	1.39E+01	5.04E+01
TM	20	24220	06/28/95	Cs-134	2.83E+00	2.58E+00	7.44E+00
TM	20	24220	06/28/95	Cs-137	0.24E+00	1.58E+00	5.50E+00
TM	20	24220	06/28/95	Fe-59	-1.76E+00	4.84E+00	1.89E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
TM	20	24220	06/28/95	I-131	3.46E-02	7.34E-02	0.29E+00
TM	20	24220	06/28/95	K-40	1.28E+03	6.41E+01	8.61E+01 *
TM	20	24220	06/28/95	Mn-54	0.79E+00	1.42E+00	5.03E+00
TM	20	24220	06/28/95	Ru-103	-3.17E+00	1.92E+00	7.49E+00
TM	20	24220	06/28/95	Ru-106	-1.70E+01	1.38E+01	5.48E+01
TM	20	24220	06/28/95	Sb-124	0.00E+00	3.19E+00	1.23E+01
TM	20	24220	06/28/95	Se-75	-0.14E+00	1.92E+00	6.71E+00
TM	20	24220	06/28/95	Zn-65	-5.89E+00	3.98E+00	1.56E+01
TM	20	24220	06/28/95	Zr-95	0.81E+00	2.76E+00	9.57E+00
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TM	20	24422	07/12/95	AcTh228	0.25E+00	5.19E+00	1.86E+01
TM	20	24422	07/12/95	Ag-110M	0.00E+00	1.72E+00	6.26E+00
TM	20	24422	07/12/95	Ba-140	-3.50E+00	2.29E+00	1.01E+01
TM	20	24422	07/12/95	Be-7	-4.40E+00	1.08E+01	3.92E+01
TM	20	24422	07/12/95	Ce-141	1.10E+00	2.21E+00	7.19E+00
TM	20	24422	07/12/95	Ce-144	-2.50E+00	6.86E+00	2.28E+01
TM	20	24422	07/12/95	Co-57	0.28E+00	0.96E+00	3.12E+00
TM	20	24422	07/12/95	Co-58	0.23E+00	1.30E+00	4.54E+00
TM	20	24422	07/12/95	Co-60	8.30E-02	1.57E+00	5.90E+00
TM	20	24422	07/12/95	Cr-51	1.71E+01	1.23E+01	4.08E+01
TM	20	24422	07/12/95	Cs-134	-2.78E+00	1.20E+00	4.88E+00
TM	20	24422	07/12/95	Cs-137	1.68E+00	1.31E+00	4.52E+00
TM	20	24422	07/12/95	Fe-59	-7.11E+00	4.61E+00	1.88E+01
TM	20	24422	07/12/95	I-131	-0.11E+00	5.62E-02	0.41E+00
TM	20	24422	07/12/95	K-40	1.33E+03	5.64E+01	5.49E+01 *
TM	20	24422	07/12/95	Mn-54	1.38E+00	1.20E+00	3.93E+00
TM	20	24422	07/12/95	Ru-103	9.99E-02	1.34E+00	4.78E+00
TM	20	24422	07/12/95	Ru-106	-5.64E+00	1.13E+01	4.30E+01
TM	20	24422	07/12/95	Sb-124	2.57E+00	3.15E+00	1.12E+01
TM	20	24422	07/12/95	Se-75	0.75E+00	1.34E+00	4.42E+00
TM	20	24422	07/12/95	Zn-65	4.07E+00	3.53E+00	1.19E+01
TM	20	24422	07/12/95	Zr-95	5.11E+00	2.33E+00	7.08E+00
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TM	20	24695	07/26/95	AcTh228	-0.90E+00	6.04E+00	2.25E+01
TM	20	24695	07/26/95	Ag-110M	-3.68E+00	2.31E+00	9.38E+00
TM	20	24695	07/26/95	Ba-140	3.40E+00	2.73E+00	9.45E+00
TM	20	24695	07/26/95	Be-7	1.28E+01	1.38E+01	4.89E+01
TM	20	24695	07/26/95	Ce-141	4.42E+00	3.17E+00	1.05E+01
TM	20	24695	07/26/95	Ce-144	-7.82E+00	1.10E+01	3.87E+01
TM	20	24695	07/26/95	Co-57	0.17E+00	1.47E+00	5.06E+00
TM	20	24695	07/26/95	Co-58	0.25E+00	2.10E+00	7.55E+00
TM	20	24695	07/26/95	Co-60	2.29E+00	2.23E+00	7.65E+00
TM	20	24695	07/26/95	Cr-51	-1.72E+01	1.48E+01	5.52E+01
TM	20	24695	07/26/95	Cs-134	-0.63E+00	1.56E+00	5.59E+00
TM	20	24695	07/26/95	Cs-137	4.23E+00	1.66E+00	4.85E+00
TM	20	24695	07/26/95	Fe-59	4.57E+00	5.74E+00	1.96E+01
TM	20	24695	07/26/95	I-131	5.66E-02	6.45E-02	0.22E+00
TM	20	24695	07/26/95	K-40	1.31E+03	7.15E+01	9.10E+01 *
TM	20	24695	07/26/95	Mn-54	-0.71E+00	1.77E+00	6.61E+00
TM	20	24695	07/26/95	Ru-103	-0.59E+00	2.09E+00	7.78E+00
TM	20	24695	07/26/95	Ru-106	-9.84E+00	1.42E+01	5.24E+01
TM	20	24695	07/26/95	Sb-124	-2.82E+00	4.21E+00	1.77E+01
TM	20	24695	07/26/95	Se-75	-1.17E+00	2.03E+00	7.29E+00
TM	20	24695	07/26/95	Zn-65	-1.93E+00	4.57E+00	1.75E+01
TM	20	24695	07/26/95	Zr-95	-3.48E+00	2.95E+00	1.17E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	20	24868	08/09/95	AcTh228	3.75E+00	4.89E+00	1.70E+01
TM	20	24868	08/09/95	Ag-110M	-0.50E+00	1.91E+00	7.07E+00
TM	20	24868	08/09/95	Ba-140	0.99E+00	2.15E+00	7.80E+00
TM	20	24868	08/09/95	Be-7	2.29E+01	1.29E+01	4.34E+01
TM	20	24868	08/09/95	Ce-141	2.11E+00	2.46E+00	7.95E+00
TM	20	24868	08/09/95	Ce-144	-1.72E+00	8.45E+00	2.80E+01
TM	20	24868	08/09/95	Co-57	-0.72E+00	1.02E+00	3.43E+00
TM	20	24868	08/09/95	Co-58	-0.44E+00	1.25E+00	4.56E+00
TM	20	24868	08/09/95	Co-60	2.40E+00	1.70E+00	5.79E+00
TM	20	24868	08/09/95	Cr-51	2.19E+00	1.44E+01	4.99E+01
TM	20	24868	08/09/95	Cs-134	1.39E+00	1.33E+00	4.67E+00
TM	20	24868	08/09/95	Cs-137	0.89E+00	1.31E+00	4.43E+00
TM	20	24868	08/09/95	Fe-59	3.43E+00	4.97E+00	1.78E+01
TM	20	24868	08/09/95	I-131	-9.26E-03	5.09E-02	0.23E+00
TM	20	24868	08/09/95	K-40	1.26E+03	5.97E+01	8.30E+01 *
TM	20	24868	08/09/95	Mn-54	-2.08E+00	1.38E+00	5.43E+00
TM	20	24868	08/09/95	Ru-103	1.16E+00	1.81E+00	6.42E+00
TM	20	24868	08/09/95	Ru-106	-8.15E+00	1.27E+01	4.87E+01
TM	20	24868	08/09/95	Sb-124	0.16E+00	2.46E+00	9.65E+00
TM	20	24868	08/09/95	Se-75	-2.15E+00	1.69E+00	6.18E+00
TM	20	24868	08/09/95	Zn-65	-6.02E+00	3.28E+00	1.32E+01
TM	20	24868	08/09/95	Zr-95	-2.79E+00	2.48E+00	9.29E+00
TM	20	25112	08/23/95	AcTh228	4.33E+00	4.64E+00	1.55E+01
TM	20	25112	08/23/95	Ag-110M	-0.24E+00	1.52E+00	5.41E+00
TM	20	25112	08/23/95	Ba-140	-2.39E+00	2.07E+00	8.60E+00
TM	20	25112	08/23/95	Be-7	0.00E+00	1.08E+01	3.82E+01
TM	20	25112	08/23/95	Ce-141	-1.25E+00	2.07E+00	6.89E+00
TM	20	25112	08/23/95	Ce-144	1.22E+01	6.98E+00	2.18E+01
TM	20	25112	08/23/95	Co-57	0.38E+00	0.93E+00	3.01E+00
TM	20	25112	08/23/95	Co-58	-5.49E-02	1.25E+00	4.39E+00
TM	20	25112	08/23/95	Co-60	1.15E+00	1.38E+00	4.80E+00
TM	20	25112	08/23/95	Cr-51	0.00E+00	1.21E+01	4.23E+01
TM	20	25112	08/23/95	Cs-134	-2.25E+00	1.12E+00	4.35E+00
TM	20	25112	08/23/95	Cs-137	2.32E+00	1.36E+00	4.59E+00
TM	20	25112	08/23/95	Fe-59	-0.54E+00	4.28E+00	1.57E+01
TM	20	25112	08/23/95	I-131	-5.72E-02	3.25E-02	0.23E+00
TM	20	25112	08/23/95	K-40	1.39E+03	5.48E+01	6.68E+01 *
TM	20	25112	08/23/95	Mn-54	-1.25E+00	1.18E+00	4.32E+00
TM	20	25112	08/23/95	Ru-103	1.22E+00	1.37E+00	4.65E+00
TM	20	25112	08/23/95	Ru-106	-1.33E+01	1.07E+01	4.16E+01
TM	20	25112	08/23/95	Sb-124	-0.51E+00	2.38E+00	9.32E+00
TM	20	25112	08/23/95	Se-75	1.48E+00	1.36E+00	4.36E+00
TM	20	25112	08/23/95	Zn-65	3.38E+00	3.17E+00	1.07E+01
TM	20	25112	08/23/95	Zr-95	-1.01E+00	2.55E+00	9.55E+00
TM	20	25298	09/06/95	AcTh228	3.68E+00	4.65E+00	1.59E+01
TM	20	25298	09/06/95	Ag-110M	0.00E+00	1.69E+00	6.05E+00
TM	20	25298	09/06/95	Ba-140	-1.63E+00	2.04E+00	8.02E+00
TM	20	25298	09/06/95	Be-7	9.12E+00	9.27E+00	3.14E+01
TM	20	25298	09/06/95	Ce-141	-0.75E+00	1.83E+00	6.03E+00
TM	20	25298	09/06/95	Ce-144	1.32E+00	6.46E+00	2.10E+01
TM	20	25298	09/06/95	Co-57	1.68E+00	0.85E+00	2.64E+00
TM	20	25298	09/06/95	Co-58	-1.15E+00	1.19E+00	4.33E+00
TM	20	25298	09/06/95	Co-60	0.13E+00	1.26E+00	4.72E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
TM	20	25298	09/06/95	Cr-51	-9.44E+00	1.03E+01	3.71E+01
TM	20	25298	09/06/95	Cs-134	-0.45E+00	1.19E+00	4.40E+00
TM	20	25298	09/06/95	Cs-137	1.60E+00	1.28E+00	4.42E+00
TM	20	25298	09/06/95	Fe-59	2.04E+00	4.14E+00	1.49E+01
TM	20	25298	09/06/95	I-131	0.16E+00	0.11E+00	0.33E+00
TM	20	25298	09/06/95	K-40	1.35E+03	5.14E+01	5.93E+01 *
TM	20	25298	09/06/95	Mn-54	1.47E+00	1.17E+00	3.79E+00
TM	20	25298	09/06/95	Ru-103	-1.69E+00	1.22E+00	4.53E+00
TM	20	25298	09/06/95	Ru-106	-1.69E+01	9.73E+00	3.86E+01
TM	20	25298	09/06/95	Sb-124	0.00E+00	2.39E+00	9.18E+00
TM	20	25298	09/06/95	Se-75	-2.27E+00	1.25E+00	4.38E+00
TM	20	25298	09/06/95	Zn-65	-2.98E+00	3.11E+00	1.15E+01
TM	20	25298	09/06/95	Zr-95	-4.10E+00	1.89E+00	7.33E+00
TM	20	25547	09/20/95	AcTh228	9.40E+00	5.47E+00	1.77E+01
TM	20	25547	09/20/95	Ag-110M	0.33E+00	2.34E+00	8.54E+00
TM	20	25547	09/20/95	Ba-140	1.72E+00	2.68E+00	9.80E+00
TM	20	25547	09/20/95	Be-7	7.86E+00	1.19E+01	4.15E+01
TM	20	25547	09/20/95	Ce-141	0.30E+00	2.52E+00	8.31E+00
TM	20	25547	09/20/95	Ce-144	-2.45E+01	8.44E+00	3.06E+01
TM	20	25547	09/20/95	Co-57	-0.54E+00	1.15E+00	3.86E+00
TM	20	25547	09/20/95	Co-58	0.67E+00	1.53E+00	5.34E+00
TM	20	25547	09/20/95	Co-60	1.91E+00	1.67E+00	5.87E+00
TM	20	25547	09/20/95	Cr-51	-1.53E+01	1.51E+01	5.57E+01
TM	20	25547	09/20/95	Cs-134	2.48E+00	1.57E+00	5.35E+00
TM	20	25547	09/20/95	Cs-137	-1.17E+00	1.47E+00	5.91E+00
TM	20	25547	09/20/95	Fe-59	-1.33E+00	5.96E+00	2.29E+01
TM	20	25547	09/20/95	I-131	9.10E-02	7.61E-02	0.24E+00
TM	20	25547	09/20/95	K-40	1.31E+03	6.91E+01	7.63E+01 *
TM	20	25547	09/20/95	Mn-54	0.46E+00	1.90E+00	6.69E+00
TM	20	25547	09/20/95	Ru-103	-1.55E+00	1.59E+00	6.09E+00
TM	20	25547	09/20/95	Ru-106	-1.81E+01	1.28E+01	5.30E+01
TM	20	25547	09/20/95	Sb-124	-2.77E+00	3.81E+00	1.61E+01
TM	20	25547	09/20/95	Se-75	1.57E+00	1.60E+00	5.20E+00
TM	20	25547	09/20/95	Zn-65	-4.69E+00	4.10E+00	1.61E+01
TM	20	25547	09/20/95	Zr-95	-1.52E+00	2.74E+00	1.02E+01
TM	20	25760	10/04/95	AcTh228	7.76E+00	6.72E+00	2.28E+01
TM	20	25760	10/04/95	Ag-110M	-1.32E+00	2.72E+00	1.03E+01
TM	20	25760	10/04/95	Ba-140	3.37E+00	3.09E+00	1.07E+01
TM	20	25760	10/04/95	Be-7	3.79E+00	1.30E+01	4.67E+01
TM	20	25760	10/04/95	Ce-141	-1.51E+00	2.72E+00	9.18E+00
TM	20	25760	10/04/95	Ce-144	-6.51E+00	9.64E+00	3.27E+01
TM	20	25760	10/04/95	Co-57	-0.58E+00	1.21E+00	4.07E+00
TM	20	25760	10/04/95	Co-58	-0.81E+00	1.60E+00	6.02E+00
TM	20	25760	10/04/95	Co-60	-0.18E+00	1.96E+00	7.67E+00
TM	20	25760	10/04/95	Cr-51	-9.13E+00	1.52E+01	5.56E+01
TM	20	25760	10/04/95	Cs-134	-2.99E+00	1.55E+00	6.46E+00
TM	20	25760	10/04/95	Cs-137	0.00E+00	1.90E+00	7.13E+00
TM	20	25760	10/04/95	Fe-59	-2.18E+00	6.20E+00	2.42E+01
TM	20	25760	10/04/95	I-131	-5.63E-02	3.07E-02	0.22E+00
TM	20	25760	10/04/95	K-40	1.35E+03	7.51E+01	9.40E+01 *
TM	20	25760	10/04/95	Mn-54	-0.67E+00	1.54E+00	5.75E+00
TM	20	25760	10/04/95	Ru-103	0.88E+00	1.93E+00	6.77E+00
TM	20	25760	10/04/95	Ru-106	-9.22E+00	1.43E+01	5.65E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
TM	20	25760	10/04/95	Sb-124	-2.35E+00	2.57E+00	1.27E+01
TM	20	25760	10/04/95	Se-75	0.36E+00	1.72E+00	5.82E+00
TM	20	25760	10/04/95	Zn-65	-2.57E+00	4.27E+00	1.64E+01
TM	20	25760	10/04/95	Zr-95	-0.76E+00	3.05E+00	1.11E+01
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TM	20	26358	11/01/95	AcTh228	5.06E+00	4.93E+00	1.67E+01
TM	20	26358	11/01/95	Ag-110M	0.42E+00	1.70E+00	6.01E+00
TM	20	26358	11/01/95	Ba-140	3.05E+00	2.02E+00	6.64E+00
TM	20	26358	11/01/95	Be-7	1.11E+01	9.70E+00	3.26E+01
TM	20	26358	11/01/95	Ce-141	1.75E+00	1.87E+00	5.98E+00
TM	20	26358	11/01/95	Ce-144	-7.74E+00	6.52E+00	2.19E+01
TM	20	26358	11/01/95	Co-57	0.64E+00	0.85E+00	2.72E+00
TM	20	26358	11/01/95	Co-58	1.20E+00	1.15E+00	3.78E+00
TM	20	26358	11/01/95	Co-60	1.36E+00	1.46E+00	5.14E+00
TM	20	26358	11/01/95	Cr-51	1.01E+01	1.20E+01	4.05E+01
TM	20	26358	11/01/95	Cs-134	0.74E+00	2.18E+00	6.54E+00
TM	20	26358	11/01/95	Cs-137	2.94E+00	1.20E+00	3.91E+00
TM	20	26358	11/01/95	Fe-59	-5.14E+00	4.77E+00	1.83E+01
TM	20	26358	11/01/95	I-131	0.30E+00	0.20E+00	0.47E+00
TM	20	26358	11/01/95	K-40	1.36E+03	5.24E+01	6.62E+01 *
TM	20	26358	11/01/95	Mn-54	-0.93E+00	1.16E+00	4.16E+00
TM	20	26358	11/01/95	Ru-103	0.33E+00	1.22E+00	4.26E+00
TM	20	26358	11/01/95	Ru-106	1.16E+01	1.07E+01	3.74E+01
TM	20	26358	11/01/95	Sb-124	1.45E+00	2.63E+00	9.54E+00
TM	20	26358	11/01/95	Se-75	1.25E+00	1.22E+00	3.92E+00
TM	20	26358	11/01/95	Zn-65	-1.23E+00	2.89E+00	1.06E+01
TM	20	26358	11/01/95	Zr-95	1.49E+00	1.86E+00	6.22E+00
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TM	20	26783	11/30/95	AcTh228	6.52E+00	5.17E+00	1.74E+01
TM	20	26783	11/30/95	Ag-110M	0.00E+00	2.00E+00	7.32E+00
TM	20	26783	11/30/95	Ba-140	-2.71E+00	1.80E+00	8.05E+00
TM	20	26783	11/30/95	Be-7	-0.66E+00	1.30E+01	4.82E+01
TM	20	26783	11/30/95	Ce-141	0.73E+00	2.29E+00	7.50E+00
TM	20	26783	11/30/95	Ce-144	-3.36E+00	8.90E+00	2.97E+01
TM	20	26783	11/30/95	Co-57	-0.44E+00	1.14E+00	3.80E+00
TM	20	26783	11/30/95	Co-58	-0.61E+00	1.42E+00	5.19E+00
TM	20	26783	11/30/95	Co-60	-0.41E+00	1.41E+00	5.64E+00
TM	20	26783	11/30/95	Cr-51	-1.69E+00	1.33E+01	4.70E+01
TM	20	26783	11/30/95	Cs-134	1.43E+00	3.20E+00	9.59E+00
TM	20	26783	11/30/95	Cs-137	0.41E+00	1.55E+00	5.35E+00
TM	20	26783	11/30/95	Fe-59	5.11E+00	5.45E+00	1.92E+01
TM	20	26783	11/30/95	I-131	3.97E-02	5.39E-02	0.20E+00
TM	20	26783	11/30/95	K-40	1.36E+03	6.43E+01	7.79E+01 *
TM	20	26783	11/30/95	Mn-54	-1.15E+00	1.58E+00	5.93E+00
TM	20	26783	11/30/95	Ru-103	-1.51E+00	1.58E+00	6.11E+00
TM	20	26783	11/30/95	Ru-106	-2.04E+01	1.33E+01	5.35E+01
TM	20	26783	11/30/95	Sb-124	7.38E-02	3.21E+00	1.23E+01
TM	20	26783	11/30/95	Se-75	-1.11E+00	1.86E+00	6.62E+00
TM	20	26783	11/30/95	Zn-65	8.12E+00	6.64E+00	2.54E+01
TM	20	26783	11/30/95	Zr-95	2.65E+00	2.87E+00	9.53E+00
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TM	20	27206	12/27/95	AcTh228	-1.53E+00	4.69E+00	1.69E+01
TM	20	27206	12/27/95	Ag-110M	1.39E+00	1.62E+00	5.57E+00
TM	20	27206	12/27/95	Ba-140	1.81E+00	2.17E+00	7.68E+00
TM	20	27206	12/27/95	Be-7	5.36E+00	9.20E+00	3.18E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	20	27206	12/27/95	Ce-141	-3.67E+00	2.00E+00	6.84E+00
TM	20	27206	12/27/95	Ce-144	4.06E+00	6.52E+00	2.10E+01
TM	20	27206	12/27/95	Co-57	0.44E+00	0.85E+00	2.74E+00
TM	20	27206	12/27/95	Co-58	-2.61E+00	1.27E+00	4.84E+00
TM	20	27206	12/27/95	Co-60	-1.22E+00	1.45E+00	5.64E+00
TM	20	27206	12/27/95	Cr-51	-2.43E+00	1.09E+01	3.83E+01
TM	20	27206	12/27/95	Cs-134	2.82E+00	2.16E+00	6.22E+00
TM	20	27206	12/27/95	Cs-137	1.52E+00	1.14E+00	3.94E+00
TM	20	27206	12/27/95	Fe-59	1.07E+00	4.93E+00	1.79E+01
TM	20	27206	12/27/95	I-131	-0.15E+00	8.10E-02	0.53E+00
TM	20	27206	12/27/95	K-40	1.32E+03	5.08E+01	5.54E+01 *
TM	20	27206	12/27/95	Mn-54	0.87E+00	1.10E+00	3.67E+00
TM	20	27206	12/27/95	Ru-103	-2.55E+00	1.26E+00	4.83E+00
TM	20	27206	12/27/95	Ru-106	5.13E+00	1.04E+01	3.72E+01
TM	20	27206	12/27/95	Sb-124	-1.04E+00	2.44E+00	9.81E+00
TM	20	27206	12/27/95	Se-75	-0.92E+00	1.29E+00	4.37E+00
TM	20	27206	12/27/95	Zn-65	-3.76E+00	3.01E+00	1.14E+01
TM	20	27206	12/27/95	Zr-95	1.81E+00	1.96E+00	6.51E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	21091	01/11/95	AcTh228	1.29E+00	5.22E+00	1.86E+01
TM	21	21091	01/11/95	Ag-110M	2.74E+00	1.72E+00	4.91E+00
TM	21	21091	01/11/95	Ba-140	1.72E+00	1.79E+00	5.30E+00
TM	21	21091	01/11/95	Be-7	1.25E+01	1.13E+01	3.39E+01
TM	21	21091	01/11/95	Ce-141	-1.56E+00	2.37E+00	8.45E+00
TM	21	21091	01/11/95	Ce-144	9.15E+00	7.32E+00	2.09E+01
TM	21	21091	01/11/95	Co-57	-0.13E+00	0.97E+00	2.86E+00
TM	21	21091	01/11/95	Co-58	2.99E+00	1.32E+00	3.61E+00
TM	21	21091	01/11/95	Co-60	2.68E+00	1.36E+00	3.78E+00
TM	21	21091	01/11/95	Cr-51	8.15E+00	1.21E+01	3.70E+01
TM	21	21091	01/11/95	Cs-134	-1.68E+00	1.38E+00	4.58E+00
TM	21	21091	01/11/95	Cs-137	1.21E+00	1.30E+00	3.88E+00
TM	21	21091	01/11/95	Fe-59	1.11E+00	3.15E+00	9.68E+00
TM	21	21091	01/11/95	I-131	2.03E-02	0.15E+00	0.61E+00
TM	21	21091	01/11/95	K-40	1.29E+03	5.48E+01	8.40E+01 *
TM	21	21091	01/11/95	Mn-54	-0.29E+00	1.10E+00	3.51E+00
TM	21	21091	01/11/95	Ru-103	-0.38E+00	1.44E+00	4.57E+00
TM	21	21091	01/11/95	Ru-106	-1.38E+01	1.17E+01	3.84E+01
TM	21	21091	01/11/95	Sb-124	-0.53E+00	2.96E+00	9.87E+00
TM	21	21091	01/11/95	Se-75	1.14E+00	1.49E+00	4.27E+00
TM	21	21091	01/11/95	Zn-65	-0.39E+00	2.98E+00	9.41E+00
TM	21	21091	01/11/95	Zr-95	3.28E+00	2.32E+00	6.71E+00
TM	21	21576	02/08/95	AcTh228	-5.37E+00	3.94E+00	1.44E+01
TM	21	21576	02/08/95	Ag-110M	1.38E+00	1.42E+00	4.69E+00
TM	21	21576	02/08/95	Ba-140	-2.48E+00	2.68E+00	1.03E+01
TM	21	21576	02/08/95	Be-7	6.68E+00	8.88E+00	3.03E+01
TM	21	21576	02/08/95	Ce-141	-2.37E+00	1.87E+00	6.25E+00
TM	21	21576	02/08/95	Ce-144	-2.23E+00	5.95E+00	1.95E+01
TM	21	21576	02/08/95	Co-57	-0.27E+00	0.77E+00	2.53E+00
TM	21	21576	02/08/95	Co-58	-0.47E+00	1.06E+00	3.75E+00
TM	21	21576	02/08/95	Co-60	-0.67E+00	1.16E+00	4.46E+00
TM	21	21576	02/08/95	Cr-51	2.83E+00	1.15E+01	3.96E+01
TM	21	21576	02/08/95	Cs-134	-0.59E+00	0.88E+00	3.22E+00
TM	21	21576	02/08/95	Cs-137	0.25E+00	1.13E+00	4.08E+00
TM	21	21576	02/08/95	Fe-59	0.43E+00	3.81E+00	1.36E+01
TM	21	21576	02/08/95	I-131	-2.85E-02	5.84E-02	0.29E+00
TM	21	21576	02/08/95	K-40	1.34E+03	4.64E+01	5.38E+01 *
TM	21	21576	02/08/95	Mn-54	0.27E+00	0.96E+00	3.27E+00
TM	21	21576	02/08/95	Ru-103	-0.39E+00	1.28E+00	4.53E+00
TM	21	21576	02/08/95	Ru-106	8.83E+00	9.74E+00	3.42E+01
TM	21	21576	02/08/95	Sb-124	-6.16E+00	2.41E+00	1.08E+01
TM	21	21576	02/08/95	Se-75	0.49E+00	1.19E+00	3.87E+00
TM	21	21576	02/08/95	Zn-65	0.26E+00	2.63E+00	9.29E+00
TM	21	21576	02/08/95	Zr-95	0.20E+00	2.31E+00	8.39E+00
TM	21	22012	03/08/95	AcTh228	1.65E+01	6.36E+00	2.04E+01
TM	21	22012	03/08/95	Ag-110M	4.50E+00	2.53E+00	8.48E+00
TM	21	22012	03/08/95	Ba-140	0.74E+00	2.55E+00	9.11E+00
TM	21	22012	03/08/95	Be-7	-9.34E+00	1.09E+01	3.86E+01
TM	21	22012	03/08/95	Ce-141	3.18E+00	3.47E+00	1.14E+01
TM	21	22012	03/08/95	Ce-144	-1.38E+01	1.01E+01	3.52E+01
TM	21	22012	03/08/95	Co-57	0.46E+00	1.38E+00	4.65E+00
TM	21	22012	03/08/95	Co-58	-0.48E+00	1.70E+00	6.09E+00
TM	21	22012	03/08/95	Co-60	-4.16E+00	1.75E+00	7.20E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	22012	03/08/95	Cr-51	-3.56E+01	1.45E+01	5.49E+01
TM	21	22012	03/08/95	Cs-134	-3.45E+00	1.49E+00	5.63E+00
TM	21	22012	03/08/95	Cs-137	-0.99E+00	1.57E+00	5.71E+00
TM	21	22012	03/08/95	Fe-59	4.73E+00	5.42E+00	1.86E+01
TM	21	22012	03/08/95	I-131	-3.83E-02	7.81E-02	0.42E+00
TM	21	22012	03/08/95	K-40	1.29E+03	5.91E+01	8.24E+01 *
TM	21	22012	03/08/95	Mn-54	-0.61E+00	1.49E+00	5.42E+00
TM	21	22012	03/08/95	Ru-103	-0.68E+00	1.61E+00	5.53E+00
TM	21	22012	03/08/95	Ru-106	-1.66E+01	1.35E+01	5.00E+01
TM	21	22012	03/08/95	Sb-124	-4.55E+00	3.71E+00	1.49E+01
TM	21	22012	03/08/95	Se-75	1.01E+00	2.08E+00	7.29E+00
TM	21	22012	03/08/95	Zn-65	-5.18E+00	3.99E+00	1.46E+01
TM	21	22012	03/08/95	Zr-95	6.53E+00	2.93E+00	9.32E+00
TM	21	22464	04/05/95	AcTh228	4.95E+00	3.45E+00	1.14E+01
TM	21	22464	04/05/95	Ag-110M	0.70E+00	1.22E+00	4.18E+00
TM	21	22464	04/05/95	Ba-140	-1.06E+00	1.09E+00	4.21E+00
TM	21	22464	04/05/95	Be-7	5.06E+00	7.85E+00	2.75E+01
TM	21	22464	04/05/95	Ce-141	-2.32E+00	1.41E+00	4.72E+00
TM	21	22464	04/05/95	Ce-144	0.72E+00	5.14E+00	1.66E+01
TM	21	22464	04/05/95	Co-57	0.14E+00	0.68E+00	2.19E+00
TM	21	22464	04/05/95	Co-58	0.12E+00	0.78E+00	2.66E+00
TM	21	22464	04/05/95	Co-60	-0.23E+00	0.98E+00	3.61E+00
TM	21	22464	04/05/95	Cr-51	2.50E+00	7.87E+00	2.68E+01
TM	21	22464	04/05/95	Cs-134	-0.12E+00	0.86E+00	3.11E+00
TM	21	22464	04/05/95	Cs-137	2.22E+00	0.83E+00	2.53E+00
TM	21	22464	04/05/95	Fe-59	-2.70E+00	2.95E+00	1.11E+01
TM	21	22464	04/05/95	I-131	3.90E-02	9.71E-02	0.39E+00
TM	21	22464	04/05/95	K-40	1.34E+03	3.88E+01	5.05E+01 *
TM	21	22464	04/05/95	Mn-54	-0.76E+00	0.87E+00	3.16E+00
TM	21	22464	04/05/95	Ru-103	-2.13E+00	1.00E+00	3.78E+00
TM	21	22464	04/05/95	Ru-106	1.32E+01	8.09E+00	2.75E+01
TM	21	22464	04/05/95	Sb-124	0.00E+00	1.56E+00	5.70E+00
TM	21	22464	04/05/95	Se-75	-1.40E+00	1.12E+00	3.92E+00
TM	21	22464	04/05/95	Zn-65	-3.08E+00	2.11E+00	7.80E+00
TM	21	22464	04/05/95	Zr-95	3.08E+00	1.54E+00	4.81E+00
TM	21	22790	04/19/95	AcTh228	-1.40E+00	5.68E+00	2.09E+01
TM	21	22790	04/19/95	Ag-110M	0.54E+00	2.02E+00	7.24E+00
TM	21	22790	04/19/95	Ba-140	-2.93E+00	2.75E+00	1.14E+01
TM	21	22790	04/19/95	Be-7	2.07E+01	1.25E+01	4.10E+01
TM	21	22790	04/19/95	Ce-141	0.54E+00	2.34E+00	7.67E+00
TM	21	22790	04/19/95	Ce-144	1.02E+00	8.37E+00	2.74E+01
TM	21	22790	04/19/95	Co-57	-6.87E-02	1.09E+00	3.60E+00
TM	21	22790	04/19/95	Co-58	-1.74E+00	1.26E+00	4.95E+00
TM	21	22790	04/19/95	Co-60	1.12E+00	1.49E+00	5.40E+00
TM	21	22790	04/19/95	Cr-51	2.57E+01	1.32E+01	4.26E+01
TM	21	22790	04/19/95	Cs-134	-0.72E+00	1.44E+00	5.44E+00
TM	21	22790	04/19/95	Cs-137	0.85E+00	1.45E+00	5.23E+00
TM	21	22790	04/19/95	Fe-59	6.69E+00	5.68E+00	1.97E+01
TM	21	22790	04/19/95	I-131	6.65E-02	7.35E-02	0.27E+00
TM	21	22790	04/19/95	K-40	1.25E+03	6.06E+01	6.93E+01 *
TM	21	22790	04/19/95	Mn-54	0.32E+00	1.32E+00	4.63E+00
TM	21	22790	04/19/95	Ru-103	-1.82E+00	1.47E+00	5.61E+00
TM	21	22790	04/19/95	Ru-106	1.23E+00	1.12E+00	4.88E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	22790	04/19/95	Sb-124	-5.59E+00	2.77E+00	1.34E+01
TM	21	22790	04/19/95	Se-75	0.65E+00	1.64E+00	5.43E+00
TM	21	22790	04/19/95	Zn-65	-5.13E+00	3.82E+00	1.48E+01
TM	21	22790	04/19/95	Zr-95	-2.24E+00	2.50E+00	9.34E+00
TM	21	23072	05/03/95	AcTh228	-6.17E+00	5.43E+00	2.13E+01
TM	21	23072	05/03/95	Ag-110M	1.76E+00	2.42E+00	8.41E+00
TM	21	23072	05/03/95	Ba-140	-3.77E+00	2.09E+00	9.78E+00
TM	21	23072	05/03/95	Be-7	2.36E+00	1.22E+01	4.34E+01
TM	21	23072	05/03/95	Ce-141	-2.22E+00	2.26E+00	7.68E+00
TM	21	23072	05/03/95	Ce-144	1.26E+01	8.23E+00	2.59E+01
TM	21	23072	05/03/95	Co-57	0.11E+00	1.10E+00	3.62E+00
TM	21	23072	05/03/95	Co-58	0.91E+00	1.47E+00	5.05E+00
TM	21	23072	05/03/95	Co-60	-0.91E+00	1.78E+00	7.07E+00
TM	21	23072	05/03/95	Cr-51	6.02E+00	1.45E+01	5.01E+01
TM	21	23072	05/03/95	Cs-134	-3.25E+00	1.74E+00	6.90E+00
TM	21	23072	05/03/95	Cs-137	2.31E+00	1.80E+00	6.24E+00
TM	21	23072	05/03/95	Fe-59	6.55E+00	5.66E+00	1.97E+01
TM	21	23072	05/03/95	I-131	-2.26E-02	7.06E-02	0.37E+00
TM	21	23072	05/03/95	K-40	1.36E+03	6.66E+01	7.76E+01 *
TM	21	23072	05/03/95	Mn-54	1.16E+00	1.31E+00	4.41E+00
TM	21	23072	05/03/95	Ru-103	-0.88E+00	1.45E+00	5.43E+00
TM	21	23072	05/03/95	Ru-106	-6.20E+00	1.49E+01	5.63E+01
TM	21	23072	05/03/95	Sb-124	0.81E+00	2.93E+00	1.14E+01
TM	21	23072	05/03/95	Se-75	1.42E+00	1.54E+00	5.02E+00
TM	21	23072	05/03/95	Zn-65	1.26E+00	3.43E+00	1.24E+01
TM	21	23072	05/03/95	Zr-95	-2.40E+00	2.68E+00	1.00E+01
TM	21	23387	05/17/95	AcTh228	1.36E+01	6.03E+00	1.88E+01
TM	21	23387	05/17/95	Ag-110M	-0.90E+00	2.23E+00	8.33E+00
TM	21	23387	05/17/95	Ba-140	0.58E+00	2.14E+00	8.30E+00
TM	21	23387	05/17/95	Be-7	3.09E+00	1.40E+01	5.11E+01
TM	21	23387	05/17/95	Ce-141	-0.44E+00	2.70E+00	9.32E+00
TM	21	23387	05/17/95	Ce-144	3.97E+00	1.06E+01	3.60E+01
TM	21	23387	05/17/95	Co-57	1.98E+00	1.36E+00	4.50E+00
TM	21	23387	05/17/95	Co-58	2.60E+00	1.73E+00	5.72E+00
TM	21	23387	05/17/95	Co-60	5.03E+00	2.16E+00	6.65E+00
TM	21	23387	05/17/95	Cr-51	-1.19E+01	1.32E+01	4.85E+01
TM	21	23387	05/17/95	Cs-134	2.56E+00	1.31E+00	4.06E+00
TM	21	23387	05/17/95	Cs-137	2.18E+00	1.59E+00	4.91E+00
TM	21	23387	05/17/95	Fe-59	4.30E+00	4.93E+00	1.67E+01
TM	21	23387	05/17/95	I-131	-4.39E-02	4.80E-02	0.27E+00
TM	21	23387	05/17/95	K-40	1.33E+03	6.55E+01	7.36E+01 *
TM	21	23387	05/17/95	Mn-54	1.66E+00	1.66E+00	5.66E+00
TM	21	23387	05/17/95	Ru-103	-2.88E+00	1.72E+00	6.83E+00
TM	21	23387	05/17/95	Ru-106	3.75E+00	1.27E+01	4.41E+01
TM	21	23387	05/17/95	Sb-124	-0.56E+00	3.15E+00	1.30E+01
TM	21	23387	05/17/95	Se-75	3.04E+00	1.95E+00	6.41E+00
TM	21	23387	05/17/95	Zn-65	3.81E+00	4.33E+00	1.53E+01
TM	21	23387	05/17/95	Zr-95	-1.83E+00	2.95E+00	1.11E+01
TM	21	23646	05/31/95	AcTh228	1.21E+01	5.57E+00	1.75E+01
TM	21	23646	05/31/95	Ag-110M	1.66E+00	1.92E+00	6.65E+00
TM	21	23646	05/31/95	Ba-140	0.83E+00	2.05E+00	7.50E+00
TM	21	23646	05/31/95	Be-7	3.26E+01	1.23E+01	3.92E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	23646	05/31/95	Ce-141	-5.56E+00	2.41E+00	8.49E+00
TM	21	23646	05/31/95	Ce-144	5.35E+00	9.01E+00	2.92E+01
TM	21	23646	05/31/95	Co-57	0.68E+00	1.12E+00	3.63E+00
TM	21	23646	05/31/95	Co-58	0.78E+00	1.30E+00	4.48E+00
TM	21	23646	05/31/95	Co-60	-6.77E-02	1.77E+00	6.75E+00
TM	21	23646	05/31/95	Cr-51	1.04E+01	1.39E+01	4.74E+01
TM	21	23646	05/31/95	Cs-134	0.15E+00	1.51E+00	5.56E+00
TM	21	23646	05/31/95	Cs-137	2.85E+00	1.65E+00	5.20E+00
TM	21	23646	05/31/95	Fe-59	7.65E+00	5.05E+00	1.71E+01
TM	21	23646	05/31/95	I-131	-3.78E-02	2.15E-02	0.15E+00
TM	21	23646	05/31/95	K-40	1.33E+03	6.43E+01	8.60E+01 *
TM	21	23646	05/31/95	Mn-54	1.37E+00	1.36E+00	4.68E+00
TM	21	23646	05/31/95	Ru-103	-4.29E+00	1.62E+00	6.67E+00
TM	21	23646	05/31/95	Ru-106	1.21E+01	1.16E+01	4.08E+01
TM	21	23646	05/31/95	Sb-124	2.66E+00	2.75E+00	9.56E+00
TM	21	23646	05/31/95	Se-75	2.78E+00	1.79E+00	5.90E+00
TM	21	23646	05/31/95	Zn-65	1.90E+00	3.68E+00	1.30E+01
TM	21	23646	05/31/95	Zr-95	2.34E+00	2.59E+00	8.67E+00
TM	21	23983	06/14/95	AcTh228	-2.17E+00	5.93E+00	2.19E+01
TM	21	23983	06/14/95	Ag-110M	1.44E+00	2.03E+00	7.08E+00
TM	21	23983	06/14/95	Ba-140	-1.25E+00	2.61E+00	1.02E+01
TM	21	23983	06/14/95	Be-7	-0.45E+00	1.32E+01	4.89E+01
TM	21	23983	06/14/95	Ce-141	-3.09E+00	2.51E+00	8.61E+00
TM	21	23983	06/14/95	Ce-144	-4.19E+00	8.53E+00	2.86E+01
TM	21	23983	06/14/95	Co-57	8.06E-02	1.17E+00	3.85E+00
TM	21	23983	06/14/95	Co-58	1.85E+00	1.43E+00	4.66E+00
TM	21	23983	06/14/95	Co-60	-1.63E+00	1.54E+00	6.41E+00
TM	21	23983	06/14/95	Cr-51	6.08E+00	1.44E+01	5.00E+01
TM	21	23983	06/14/95	Cs-134	-2.31E+00	3.09E+00	9.83E+00
TM	21	23983	06/14/95	Cs-137	1.98E+00	1.57E+00	5.11E+00
TM	21	23983	06/14/95	Fe-59	0.64E+00	4.68E+00	1.77E+01
TM	21	23983	06/14/95	I-131	2.83E-02	5.91E-02	0.21E+00
TM	21	23983	06/14/95	K-40	1.32E+03	6.49E+01	9.51E+01 *
TM	21	23983	06/14/95	Mn-54	-0.17E+00	1.42E+00	5.24E+00
TM	21	23983	06/14/95	Ru-103	-4.61E+00	1.78E+00	7.26E+00
TM	21	23983	06/14/95	Ru-106	1.04E+01	1.18E+01	4.19E+01
TM	21	23983	06/14/95	Sb-124	1.71E+00	3.44E+00	1.25E+01
TM	21	23983	06/14/95	Se-75	-0.28E+00	1.75E+00	6.16E+00
TM	21	23983	06/14/95	Zn-65	0.48E+00	3.67E+00	1.33E+01
TM	21	23983	06/14/95	Zr-95	-1.82E+00	2.40E+00	9.00E+00
TM	21	24221	06/28/95	AcTh228	1.97E+00	6.83E+00	2.47E+01
TM	21	24221	06/28/95	Ag-110M	-1.89E+00	2.59E+00	9.99E+00
TM	21	24221	06/28/95	Ba-140	-1.69E+00	2.82E+00	1.18E+01
TM	21	24221	06/28/95	Be-7	1.24E+01	1.39E+01	4.77E+01
TM	21	24221	06/28/95	Ce-141	3.74E+00	2.63E+00	8.34E+00
TM	21	24221	06/28/95	Ce-144	8.50E+00	9.38E+00	3.02E+01
TM	21	24221	06/28/95	Co-57	0.73E+00	1.25E+00	4.08E+00
TM	21	24221	06/28/95	Co-58	-1.04E+00	1.73E+00	7.49E+00
TM	21	24221	06/28/95	Co-60	1.91E+00	2.33E+00	8.38E+00
TM	21	24221	06/28/95	Cr-51	-2.17E+01	1.64E+01	6.15E+01
TM	21	24221	06/28/95	Cs-134	0.29E+00	1.72E+00	6.39E+00
TM	21	24221	06/28/95	Cs-137	6.67E+00	2.72E+00	9.57E+00
TM	21	24221	06/28/95	Fe-59	3.47E+00	5.62E+00	2.06E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	24221	06/28/95	I-131	-1.57E-02	3.37E-02	0.18E+00
TM	21	24221	06/28/95	K-40	1.27E+03	7.38E+01	9.44E+01 *
TM	21	24221	06/28/95	Mn-54	1.24E+00	1.66E+00	5.68E+00
TM	21	24221	06/28/95	Ru-103	-2.93E+00	1.73E+00	6.90E+00
TM	21	24221	06/28/95	Ru-106	1.18E+01	1.56E+01	5.61E+01
TM	21	24221	06/28/95	Sb-124	-8.35E+00	4.67E+00	2.10E+01
TM	21	24221	06/28/95	Se-75	0.21E+00	1.83E+00	6.20E+00
TM	21	24221	06/28/95	Zn-65	1.47E+00	4.43E+00	1.60E+01
TM	21	24221	06/28/95	Zr-95	3.80E+00	2.78E+00	9.03E+00
TM	21	24423	07/12/95	AcTh228	4.03E+00	5.36E+00	1.85E+01
TM	21	24423	07/12/95	Ag-110M	1.34E+00	2.02E+00	6.99E+00
TM	21	24423	07/12/95	Ba-140	-5.42E+00	2.74E+00	1.18E+01
TM	21	24423	07/12/95	Be-7	-4.34E+00	1.12E+01	4.03E+01
TM	21	24423	07/12/95	Ce-141	-0.75E+00	2.11E+00	6.99E+00
TM	21	24423	07/12/95	Ce-144	3.34E+00	7.78E+00	2.52E+01
TM	21	24423	07/12/95	Co-57	0.37E+00	0.95E+00	3.07E+00
TM	21	24423	07/12/95	Co-58	-1.43E+00	1.35E+00	5.03E+00
TM	21	24423	07/12/95	Co-60	0.61E+00	1.61E+00	5.90E+00
TM	21	24423	07/12/95	Cr-51	1.98E+00	1.36E+01	4.73E+01
TM	21	24423	07/12/95	Cs-134	0.55E+00	1.30E+00	4.68E+00
TM	21	24423	07/12/95	Cs-137	1.04E+01	2.02E+00	6.16E+00 *
TM	21	24423	07/12/95	Fe-59	2.60E+00	5.32E+00	1.92E+01
TM	21	24423	07/12/95	I-131	-7.32E-02	8.60E-02	0.48E+00
TM	21	24423	07/12/95	K-40	1.40E+03	5.84E+01	6.81E+01 *
TM	21	24423	07/12/95	Mn-54	0.75E+00	1.27E+00	4.31E+00
TM	21	24423	07/12/95	Ru-103	-1.59E+00	1.46E+00	5.44E+00
TM	21	24423	07/12/95	Ru-106	-1.83E+01	1.26E+01	4.93E+01
TM	21	24423	07/12/95	Sb-124	1.27E+00	2.98E+00	1.11E+01
TM	21	24423	07/12/95	Se-75	0.68E+00	1.49E+00	4.88E+00
TM	21	24423	07/12/95	Zn-65	7.71E+00	3.53E+00	1.12E+01
TM	21	24423	07/12/95	Zr-95	-0.21E+00	2.17E+00	7.74E+00
TM	21	24696	07/26/95	AcTh228	-6.82E+00	6.54E+00	2.53E+01
TM	21	24696	07/26/95	Ag-110M	-2.64E+00	2.55E+00	9.83E+00
TM	21	24696	07/26/95	Ba-140	-4.19E+00	2.33E+00	1.09E+01
TM	21	24696	07/26/95	Be-7	1.09E+01	1.08E+01	3.70E+01
TM	21	24696	07/26/95	Ce-141	2.46E+00	2.41E+00	7.74E+00
TM	21	24696	07/26/95	Ce-144	-0.19E+00	9.23E+00	3.05E+01
TM	21	24696	07/26/95	Co-57	-0.79E+00	1.13E+00	3.82E+00
TM	21	24696	07/26/95	Co-58	1.84E+00	1.79E+00	5.94E+00
TM	21	24696	07/26/95	Co-60	-0.69E+00	2.03E+00	7.93E+00
TM	21	24696	07/26/95	Cr-51	-1.89E+01	1.50E+01	5.58E+01
TM	21	24696	07/26/95	Cs-134	3.14E+00	1.54E+00	5.08E+00
TM	21	24696	07/26/95	Cs-137	0.86E+00	1.79E+00	6.52E+00
TM	21	24696	07/26/95	Fe-59	-1.37E+00	6.26E+00	2.39E+01
TM	21	24696	07/26/95	I-131	2.51E-02	5.62E-02	0.22E+00
TM	21	24696	07/26/95	K-40	1.46E+03	7.37E+01	9.25E+01 *
TM	21	24696	07/26/95	Mn-54	-1.93E+00	1.61E+00	6.16E+00
TM	21	24696	07/26/95	Ru-103	-0.98E+00	1.53E+00	5.77E+00
TM	21	24696	07/26/95	Ru-106	-2.03E+01	1.31E+01	5.41E+01
TM	21	24696	07/26/95	Sb-124	-2.73E+00	3.96E+00	1.65E+01
TM	21	24696	07/26/95	Se-75	-2.54E+00	1.78E+00	6.35E+00
TM	21	24696	07/26/95	Zn-65	8.11E+00	4.26E+00	1.36E+01
TM	21	24696	07/26/95	Zr-95	4.12E+00	2.68E+00	8.56E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	24869	08/09/95	AcTh228	-1.75E+00	7.10E+00	2.61E+01
TM	21	24869	08/09/95	Ag-110M	-1.34E+00	2.18E+00	8.40E+00
TM	21	24869	08/09/95	Ba-140	-2.53E+00	3.01E+00	1.25E+01
TM	21	24869	08/09/95	Be-7	-2.23E+01	1.17E+01	4.74E+01
TM	21	24869	08/09/95	Ce-141	-0.14E+00	2.47E+00	8.23E+00
TM	21	24869	08/09/95	Ce-144	3.92E+00	8.42E+00	2.76E+01
TM	21	24869	08/09/95	Co-57	-1.20E+00	1.13E+00	3.86E+00
TM	21	24869	08/09/95	Co-58	1.17E+00	1.58E+00	5.39E+00
TM	21	24869	08/09/95	Co-60	3.46E+00	1.90E+00	6.22E+00
TM	21	24869	08/09/95	Cr-51	-1.97E+00	1.39E+01	5.27E+01
TM	21	24869	08/09/95	Cs-134	0.33E+00	1.27E+00	4.73E+00
TM	21	24869	08/09/95	Cs-137	2.78E+00	1.52E+00	5.04E+00
TM	21	24869	08/09/95	Fe-59	-5.10E+00	6.08E+00	2.42E+01
TM	21	24869	08/09/95	I-131	-4.76E-02	4.37E-02	0.27E+00
TM	21	24869	08/09/95	K-40	1.42E+03	7.38E+01	9.88E+01 *
TM	21	24869	08/09/95	Mn-54	-0.92E+00	1.37E+00	5.23E+00
TM	21	24869	08/09/95	Ru-103	3.85E+00	1.53E+00	4.66E+00
TM	21	24869	08/09/95	Ru-106	-7.39E+00	1.39E+01	5.41E+01
TM	21	24869	08/09/95	Sb-124	1.87E+00	3.73E+00	1.40E+01
TM	21	24869	08/09/95	Se-75	1.07E+00	1.72E+00	5.66E+00
TM	21	24869	08/09/95	Zn-65	-0.58E+00	3.02E+00	1.17E+01
TM	21	24869	08/09/95	Zr-95	-0.48E+00	2.57E+00	9.44E+00
TM	21	25113	08/23/95	AcTh228	0.26E+00	3.43E+00	1.20E+01
TM	21	25113	08/23/95	Ag-110M	-0.68E+00	1.30E+00	4.64E+00
TM	21	25113	08/23/95	Ba-140	-1.38E+00	1.61E+00	6.09E+00
TM	21	25113	08/23/95	Be-7	2.65E+00	8.03E+00	2.85E+01
TM	21	25113	08/23/95	Ce-141	-3.32E+00	1.60E+00	5.38E+00
TM	21	25113	08/23/95	Ce-144	0.96E+00	5.23E+00	1.69E+01
TM	21	25113	08/23/95	Co-57	-0.48E+00	0.68E+00	2.24E+00
TM	21	25113	08/23/95	Co-58	0.41E+00	0.92E+00	3.07E+00
TM	21	25113	08/23/95	Co-60	-8.55E-02	1.03E+00	3.77E+00
TM	21	25113	08/23/95	Cr-51	-9.17E+00	9.58E+00	3.36E+01
TM	21	25113	08/23/95	Cs-134	-1.63E+00	1.68E+00	5.24E+00
TM	21	25113	08/23/95	Cs-137	1.79E+00	0.99E+00	3.22E+00
TM	21	25113	08/23/95	Fe-59	0.45E+00	3.33E+00	1.20E+01
TM	21	25113	08/23/95	I-131	6.00E-02	6.90E-02	0.24E+00
TM	21	25113	08/23/95	K-40	1.40E+03	3.94E+01	4.84E+01 *
TM	21	25113	08/23/95	Mn-54	-6.25E-02	0.87E+00	3.06E+00
TM	21	25113	08/23/95	Ru-103	-0.61E+00	1.09E+00	3.95E+00
TM	21	25113	08/23/95	Ru-106	7.14E+00	7.96E+00	2.78E+01
TM	21	25113	08/23/95	Sb-124	1.03E+00	1.98E+00	6.86E+00
TM	21	25113	08/23/95	Se-75	-0.10E+00	1.14E+00	3.91E+00
TM	21	25113	08/23/95	Zn-65	-5.05E+00	2.18E+00	8.28E+00
TM	21	25113	08/23/95	Zr-95	1.73E+00	1.53E+00	4.97E+00
TM	21	25299	09/06/95	AcTh228	-7.01E+00	4.87E+00	1.80E+01
TM	21	25299	09/06/95	Ag-110M	-1.06E+00	1.57E+00	5.72E+00
TM	21	25299	09/06/95	Ba-140	0.79E+00	1.71E+00	6.18E+00
TM	21	25299	09/06/95	Be-7	1.79E+00	9.49E+00	3.34E+01
TM	21	25299	09/06/95	Ce-141	0.99E+00	1.88E+00	6.08E+00
TM	21	25299	09/06/95	Ce-144	9.26E+00	6.88E+00	2.18E+01
TM	21	25299	09/06/95	Co-57	-0.12E+00	0.87E+00	2.84E+00
TM	21	25299	09/06/95	Co-58	-0.14E+00	1.13E+00	4.01E+00
TM	21	25299	09/06/95	Co-60	2.05E+00	1.37E+00	4.54E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
TM	21	25299	09/06/95	Cr-51	6.24E+00	1.09E+01	3.71E+01
TM	21	25299	09/06/95	Cs-134	0.11E+00	1.09E+00	3.87E+00
TM	21	25299	09/06/95	Cs-137	2.78E+00	1.27E+00	4.16E+00
TM	21	25299	09/06/95	Fe-59	0.00E+00	4.00E+00	1.45E+01
TM	21	25299	09/06/95	I-131	0.13E+00	0.10E+00	0.30E+00
TM	21	25299	09/06/95	K-40	1.30E+03	5.17E+01	4.78E+01 *
TM	21	25299	09/06/95	Mn-54	1.28E+00	1.21E+00	3.98E+00
TM	21	25299	09/06/95	Ru-103	-1.25E+00	1.25E+00	4.62E+00
TM	21	25299	09/06/95	Ru-106	3.52E+00	9.96E+00	3.62E+01
TM	21	25299	09/06/95	Sb-124	1.67E+00	2.51E+00	8.91E+00
TM	21	25299	09/06/95	Se-75	-0.14E+00	1.32E+00	4.40E+00
TM	21	25299	09/06/95	Zn-65	-0.33E+00	3.08E+00	1.11E+01
TM	21	25299	09/06/95	Zr-95	-0.40E+00	2.22E+00	8.31E+00
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TM	21	25548	09/20/95	AcTh228	3.83E+00	6.91E+00	2.44E+01
TM	21	25548	09/20/95	Ag-110M	-4.10E+00	2.30E+00	9.57E+00
TM	21	25548	09/20/95	Ba-140	2.02E+00	2.61E+00	9.49E+00
TM	21	25548	09/20/95	Be-7	-8.61E+00	1.47E+01	5.47E+01
TM	21	25548	09/20/95	Ce-141	0.86E+00	2.54E+00	8.34E+00
TM	21	25548	09/20/95	Ce-144	-9.32E+00	9.38E+00	3.21E+01
TM	21	25548	09/20/95	Co-57	0.19E+00	1.21E+00	4.01E+00
TM	21	25548	09/20/95	Co-58	-0.12E+00	1.70E+00	6.15E+00
TM	21	25548	09/20/95	Co-60	0.14E+00	2.04E+00	7.85E+00
TM	21	25548	09/20/95	Cr-51	2.41E+01	1.58E+01	5.21E+01
TM	21	25548	09/20/95	Cs-134	0.28E+00	2.83E+00	8.80E+00
TM	21	25548	09/20/95	Cs-137	1.84E+00	1.83E+00	6.48E+00
TM	21	25548	09/20/95	Fe-59	1.01E+01	6.02E+00	2.00E+01
TM	21	25548	09/20/95	I-131	0.10E+00	7.93E-02	0.23E+00
TM	21	25548	09/20/95	K-40	1.39E+03	7.50E+01	8.70E+01 *
TM	21	25548	09/20/95	Mn-54	0.00E+00	1.30E+00	4.81E+00
TM	21	25548	09/20/95	Ru-103	-3.72E+00	1.74E+00	7.03E+00
TM	21	25548	09/20/95	Ru-106	1.82E+01	1.49E+01	5.20E+01
TM	21	25548	09/20/95	Sb-124	-2.03E+00	4.76E+00	1.91E+01
TM	21	25548	09/20/95	Se-75	-0.15E+00	1.76E+00	6.03E+00
TM	21	25548	09/20/95	Zn-65	-1.27E+00	4.12E+00	1.56E+01
TM	21	25548	09/20/95	Zr-95	-4.79E+00	2.82E+00	1.14E+01
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TM	21	25761	10/04/95	AcTh228	-7.67E+00	6.91E+00	2.70E+01
TM	21	25761	10/04/95	Ag-110M	-2.57E+00	2.46E+00	9.71E+00
TM	21	25761	10/04/95	Ba-140	-0.66E+00	3.32E+00	1.30E+01
TM	21	25761	10/04/95	Be-7	-5.15E+00	1.43E+01	5.26E+01
TM	21	25761	10/04/95	Ce-141	-4.49E+00	2.54E+00	8.93E+00
TM	21	25761	10/04/95	Ce-144	9.11E+00	9.79E+00	3.15E+01
TM	21	25761	10/04/95	Co-57	1.10E+00	1.30E+00	4.19E+00
TM	21	25761	10/04/95	Co-58	-0.20E+00	1.44E+00	5.36E+00
TM	21	25761	10/04/95	Co-60	0.14E+00	2.04E+00	7.85E+00
TM	21	25761	10/04/95	Cr-51	-1.50E+00	1.65E+01	5.84E+01
TM	21	25761	10/04/95	Cs-134	3.08E+00	2.29E+00	6.39E+00
TM	21	25761	10/04/95	Cs-137	7.93E+00	2.40E+00	7.86E+00 *
TM	21	25761	10/04/95	Fe-59	1.39E+01	6.30E+00	2.00E+01
TM	21	25761	10/04/95	I-131	-2.92E-02	3.19E-02	0.19E+00
TM	21	25761	10/04/95	K-40	1.39E+03	7.55E+01	9.08E+01 *
TM	21	25761	10/04/95	Mn-54	-4.08E+00	1.49E+00	6.42E+00
TM	21	25761	10/04/95	Ru-103	1.74E+00	1.80E+00	6.14E+00
TM	21	25761	10/04/95	Ru-106	5.27E+00	1.53E+01	5.67E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
TM	21	25761	10/04/95	Sb-124	1.87E+00	3.80E+00	1.44E+01
TM	21	25761	10/04/95	Se-75	2.62E+00	1.88E+00	5.98E+00
TM	21	25761	10/04/95	Zn-65	0.00E+00	4.58E+00	1.68E+01
TM	21	25761	10/04/95	Zr-95	4.38E+00	2.93E+00	9.39E+00
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TM	21	26359	11/01/95	AcTh228	-6.59E+00	4.49E+00	1.69E+01
TM	21	26359	11/01/95	Ag-110M	-1.46E+00	1.73E+00	6.29E+00
TM	21	26359	11/01/95	Ba-140	-1.00E+00	2.09E+00	8.14E+00
TM	21	26359	11/01/95	Be-7	1.12E+01	1.04E+01	3.49E+01
TM	21	26359	11/01/95	Ce-141	0.40E+00	2.06E+00	6.70E+00
TM	21	26359	11/01/95	Ce-144	3.17E+00	6.84E+00	2.21E+01
TM	21	26359	11/01/95	Co-57	0.11E+00	0.90E+00	2.94E+00
TM	21	26359	11/01/95	Co-58	-6.62E-02	1.18E+00	4.15E+00
TM	21	26359	11/01/95	Co-60	0.14E+00	1.40E+00	5.10E+00
TM	21	26359	11/01/95	Cr-51	-1.67E+00	1.24E+01	4.33E+01
TM	21	26359	11/01/95	Cs-134	0.34E+00	1.09E+00	3.84E+00
TM	21	26359	11/01/95	Cs-137	1.84E+00	1.49E+00	5.15E+00
TM	21	26359	11/01/95	Fe-59	5.47E+00	4.24E+00	1.42E+01
TM	21	26359	11/01/95	I-131	-6.19E-02	8.11E-02	0.49E+00
TM	21	26359	11/01/95	K-40	1.40E+03	5.45E+01	6.16E+01 *
TM	21	26359	11/01/95	Mn-54	-0.15E+00	1.19E+00	4.17E+00
TM	21	26359	11/01/95	Ru-103	-2.88E+00	1.35E+00	5.15E+00
TM	21	26359	11/01/95	Ru-106	-1.24E+00	1.10E+01	4.06E+01
TM	21	26359	11/01/95	Sb-124	-2.28E+00	2.96E+00	1.16E+01
TM	21	26359	11/01/95	Se-75	2.41E+00	1.25E+00	3.87E+00
TM	21	26359	11/01/95	Zn-65	-3.49E+00	3.17E+00	1.19E+01
TM	21	26359	11/01/95	Zr-95	-3.45E+00	2.36E+00	9.34E+00
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TM	21	26784	11/30/95	AcTh228	-3.71E+00	6.85E+00	2.60E+01
TM	21	26784	11/30/95	Ag-110M	-0.22E+00	2.18E+00	8.24E+00
TM	21	26784	11/30/95	Ba-140	-1.28E+00	3.00E+00	1.20E+01
TM	21	26784	11/30/95	Be-7	0.16E+00	1.44E+01	5.19E+01
TM	21	26784	11/30/95	Ce-141	5.89E-02	2.42E+00	8.05E+00
TM	21	26784	11/30/95	Ce-144	1.40E+01	9.60E+00	3.04E+01
TM	21	26784	11/30/95	Co-57	-1.03E+00	1.28E+00	4.32E+00
TM	21	26784	11/30/95	Co-58	1.90E+00	1.59E+00	5.26E+00
TM	21	26784	11/30/95	Co-60	-1.33E+00	2.07E+00	8.40E+00
TM	21	26784	11/30/95	Cr-51	3.04E+00	1.45E+01	5.13E+01
TM	21	26784	11/30/95	Cs-134	-0.13E+00	3.03E+00	9.43E+00
TM	21	26784	11/30/95	Cs-137	-1.30E+00	1.89E+00	7.40E+00
TM	21	26784	11/30/95	Fe-59	5.49E+00	5.20E+00	1.84E+01
TM	21	26784	11/30/95	I-131	-2.31E-02	3.88E-02	0.20E+00
TM	21	26784	11/30/95	K-40	1.43E+03	7.66E+01	8.90E+01 *
TM	21	26784	11/30/95	Mn-54	1.75E+00	1.71E+00	5.68E+00
TM	21	26784	11/30/95	Ru-103	-2.56E+00	1.84E+00	7.12E+00
TM	21	26784	11/30/95	Ru-106	9.88E+00	1.49E+01	5.39E+01
TM	21	26784	11/30/95	Sb-124	6.03E+00	3.79E+00	1.22E+01
TM	21	26784	11/30/95	Se-75	-3.59E+00	1.81E+00	6.68E+00
TM	21	26784	11/30/95	Zn-65	-9.62E+00	4.76E+00	1.94E+01
TM	21	26784	11/30/95	Zr-95	-1.39E+00	3.25E+00	1.19E+01
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TM	21	27207	12/27/95	AcTh228	-4.14E+00	4.71E+00	1.74E+01
TM	21	27207	12/27/95	Ag-110M	0.54E+00	1.98E+00	6.93E+00
TM	21	27207	12/27/95	Ba-140	-0.95E+00	2.47E+00	9.51E+00
TM	21	27207	12/27/95	Be-7	-1.15E+01	1.13E+01	4.11E+01

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	27207	12/27/95	Ce-141	-2.33E+00	2.13E+00	7.10E+00
TM	21	27207	12/27/95	Ce-144	1.44E+00	7.13E+00	2.31E+01
TM	21	27207	12/27/95	Co-57	1.02E+00	0.91E+00	2.90E+00
TM	21	27207	12/27/95	Co-58	-0.74E+00	1.39E+00	4.91E+00
TM	21	27207	12/27/95	Co-60	2.73E+00	1.57E+00	5.23E+00
TM	21	27207	12/27/95	Cr-51	8.16E+00	1.33E+01	4.52E+01
TM	21	27207	12/27/95	Cs-134	0.83E+00	3.55E+00	1.29E+01
TM	21	27207	12/27/95	Cs-137	-0.21E+00	1.25E+00	4.61E+00
TM	21	27207	12/27/95	Fe-59	-5.48E+00	4.58E+00	1.78E+01
TM	21	27207	12/27/95	I-131	3.58E-02	9.18E-02	0.36E+00
TM	21	27207	12/27/95	K-40	1.37E+03	5.25E+01	6.81E+01 *
TM	21	27207	12/27/95	Mn-54	-1.66E+00	1.04E+00	3.94E+00
TM	21	27207	12/27/95	Ru-103	-2.26E+00	1.39E+00	5.18E+00
TM	21	27207	12/27/95	Ru-106	-1.18E+01	1.09E+01	4.17E+01
TM	21	27207	12/27/95	Sb-124	0.55E+00	2.96E+00	1.10E+01
TM	21	27207	12/27/95	Se-75	-1.34E+00	1.33E+00	4.54E+00
TM	21	27207	12/27/95	Zn-65	6.60E+00	6.61E+00	2.44E+01
TM	21	27207	12/27/95	Zr-95	-0.76E+00	2.32E+00	8.12E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

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

Ground Water							
WG	01	22150	03/16/95	AcTh228	0.44E+00	5.52E+00	1.93E+01
WG	01	22150	03/16/95	Ag-110M	-0.84E+00	2.07E+00	7.37E+00
WG	01	22150	03/16/95	Ba-140	2.31E+00	2.70E+00	9.15E+00
WG	01	22150	03/16/95	Be-7	2.39E+00	1.40E+01	4.79E+01
WG	01	22150	03/16/95	Ce-141	-3.09E+00	3.08E+00	1.05E+01
WG	01	22150	03/16/95	Ce-144	-2.07E+01	1.10E+01	3.80E+01
WG	01	22150	03/16/95	Co-57	2.98E+00	1.43E+00	4.69E+00
WG	01	22150	03/16/95	Co-58	0.77E+00	1.48E+00	5.01E+00
WG	01	22150	03/16/95	Co-60	1.40E+00	1.56E+00	5.40E+00
WG	01	22150	03/16/95	Cr-51	3.68E+00	1.59E+01	5.29E+01
WG	01	22150	03/16/95	Cs-134	7.06E+00	2.99E+00	1.08E+01
WG	01	22150	03/16/95	Cs-137	-2.05E+00	1.71E+00	6.26E+00
WG	01	22150	03/16/95	Fe-59	6.98E+00	4.82E+00	1.62E+01
WG	01	22150	03/16/95	I-131	-3.95E+00	4.05E+00	1.41E+01
WG	01	22150	03/16/95	K-40	1.67E+00	1.57E+01	5.49E+01
WG	01	22150	03/16/95	Mn-54	-1.59E+00	1.51E+00	5.37E+00
WG	01	22150	03/16/95	Ru-103	0.61E+00	1.85E+00	6.29E+00
WG	01	22150	03/16/95	Ru-106	1.46E+01	1.35E+01	4.61E+01
WG	01	22150	03/16/95	Sb-124	-2.19E+00	3.74E+00	1.40E+01
WG	01	22150	03/16/95	Se-75	-5.35E+00	2.10E+00	7.29E+00
WG	01	22150	03/16/95	Zn-65	-2.62E+00	4.75E+00	1.71E+01
WG	01	22150	03/16/95	Zr-95	-4.22E+00	2.70E+00	9.83E+00
WG	01	23996	06/20/95	AcTh228	0.71E+00	5.16E+00	1.87E+01
WG	01	23996	06/20/95	Ag-110M	-1.37E+00	1.46E+00	5.92E+00
WG	01	23996	06/20/95	Ba-140	-2.19E+00	2.19E+00	9.07E+00
WG	01	23996	06/20/95	Be-7	3.71E+00	9.66E+00	3.43E+01
WG	01	23996	06/20/95	Ce-141	-2.01E+00	2.05E+00	6.98E+00
WG	01	23996	06/20/95	Ce-144	-4.65E+00	7.59E+00	2.55E+01
WG	01	23996	06/20/95	Co-57	0.13E+00	0.95E+00	3.14E+00
WG	01	23996	06/20/95	Co-58	0.68E+00	1.17E+00	4.06E+00
WG	01	23996	06/20/95	Co-60	1.68E+00	1.22E+00	4.17E+00
WG	01	23996	06/20/95	Cr-51	0.00E+00	1.10E+01	3.91E+01
WG	01	23996	06/20/95	Cs-134	-0.77E+00	1.26E+00	4.85E+00
WG	01	23996	06/20/95	Cs-137	0.83E+00	1.49E+00	5.40E+00
WG	01	23996	06/20/95	Fe-59	3.94E+00	3.73E+00	1.32E+01
WG	01	23996	06/20/95	I-131	1.15E+00	2.27E+00	7.91E+00
WG	01	23996	06/20/95	K-40	2.72E+01	1.50E+01	4.69E+01
WG	01	23996	06/20/95	Mn-54	-1.88E+00	0.98E+00	4.14E+00
WG	01	23996	06/20/95	Ru-103	-1.31E+00	1.34E+00	5.07E+00
WG	01	23996	06/20/95	Ru-106	7.70E+00	1.03E+01	3.74E+01
WG	01	23996	06/20/95	Sb-124	-5.10E+00	3.64E+00	1.55E+01
WG	01	23996	06/20/95	Se-75	2.71E+00	1.53E+00	4.76E+00
WG	01	23996	06/20/95	Zn-65	-3.74E+00	2.95E+00	1.19E+01
WG	01	23996	06/20/95	Zr-95	-1.04E+00	1.96E+00	7.40E+00
WG	01	25471	09/14/95	AcTh228	-1.94E+00	5.32E+00	2.07E+01
WG	01	25471	09/14/95	Ag-110M	-1.11E+00	2.26E+00	8.73E+00
WG	01	25471	09/14/95	Ba-140	2.06E+00	2.60E+00	9.39E+00
WG	01	25471	09/14/95	Be-7	1.89E+01	1.36E+01	4.54E+01
WG	01	25471	09/14/95	Ce-141	5.38E+00	2.65E+00	8.22E+00
WG	01	25471	09/14/95	Ce-144	2.79E+00	8.87E+00	2.93E+01
WG	01	25471	09/14/95	Co-57	0.12E+00	1.16E+00	3.83E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
WG	01	25471	09/14/95	Co-58	-0.54E+00	1.38E+00	5.27E+00
WG	01	25471	09/14/95	Co-60	0.12E+00	1.51E+00	6.05E+00
WG	01	25471	09/14/95	Cr-51	-2.95E+00	1.45E+01	5.20E+01
WG	01	25471	09/14/95	Cs-134	1.50E+00	4.12E+00	1.50E+01
WG	01	25471	09/14/95	Cs-137	2.03E+00	1.41E+00	4.84E+00
WG	01	25471	09/14/95	Fe-59	-1.07E+00	4.31E+00	1.76E+01
WG	01	25471	09/14/95	I-131	2.29E+00	2.95E+00	1.02E+01
WG	01	25471	09/14/95	K-40	4.71E+01	1.98E+01	5.73E+01
WG	01	25471	09/14/95	Mn-54	0.70E+00	1.48E+00	5.18E+00
WG	01	25471	09/14/95	Ru-103	-2.17E+00	1.53E+00	6.11E+00
WG	01	25471	09/14/95	Ru-106	1.88E+00	1.33E+01	5.04E+01
WG	01	25471	09/14/95	Sb-124	-6.24E+00	4.32E+00	1.92E+01
WG	01	25471	09/14/95	Se-75	1.61E+00	1.78E+00	5.81E+00
WG	01	25471	09/14/95	Zn-65	4.47E+00	7.07E+00	2.69E+01
WG	01	25471	09/14/95	Zr-95	1.57E+00	2.14E+00	7.47E+00
WG	01	26963	12/12/95	AcTh228	-1.58E+00	3.57E+00	1.31E+01
WG	01	26963	12/12/95	Ag-110M	1.07E+00	1.20E+00	4.12E+00
WG	01	26963	12/12/95	Ba-140	1.09E+00	2.09E+00	7.52E+00
WG	01	26963	12/12/95	Be-7	2.27E+00	8.59E+00	3.00E+01
WG	01	26963	12/12/95	Ce-141	1.41E+00	1.78E+00	5.73E+00
WG	01	26963	12/12/95	Ce-144	4.55E+00	5.60E+00	1.80E+01
WG	01	26963	12/12/95	Co-57	-0.32E+00	0.71E+00	2.34E+00
WG	01	26963	12/12/95	Co-58	-1.38E+00	0.86E+00	3.34E+00
WG	01	26963	12/12/95	Co-60	0.90E+00	1.00E+00	3.54E+00
WG	01	26963	12/12/95	Cr-51	5.63E+00	1.02E+01	3.48E+01
WG	01	26963	12/12/95	Cs-134	1.56E+00	0.95E+00	3.24E+00
WG	01	26963	12/12/95	Cs-137	0.33E+00	0.93E+00	3.39E+00
WG	01	26963	12/12/95	Fe-59	0.59E+00	3.07E+00	1.14E+01
WG	01	26963	12/12/95	I-131	2.67E+00	3.27E+00	1.11E+01
WG	01	26963	12/12/95	K-40	-9.02E+00	1.24E+01	4.72E+01
WG	01	26963	12/12/95	Mn-54	-0.63E+00	0.81E+00	2.99E+00
WG	01	26963	12/12/95	Ru-103	-1.87E+00	1.02E+00	3.90E+00
WG	01	26963	12/12/95	Ru-106	-1.19E+01	7.47E+00	3.00E+01
WG	01	26963	12/12/95	Sb-124	0.88E+00	2.42E+00	8.87E+00
WG	01	26963	12/12/95	Se-75	1.67E+00	1.08E+00	3.40E+00
WG	01	26963	12/12/95	Zn-65	1.08E+00	3.75E+00	1.49E+01
WG	01	26963	12/12/95	Zr-95	-0.59E+00	1.56E+00	5.62E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
WG	13	22151	03/16/95	AcTh228	5.38E+00	4.26E+00	1.46E+01
WG	13	22151	03/16/95	Ag-110M	-0.51E+00	1.51E+00	5.60E+00
WG	13	22151	03/16/95	Ba-140	-1.48E+00	2.41E+00	8.89E+00
WG	13	22151	03/16/95	Be-7	8.62E+00	9.07E+00	2.96E+01
WG	13	22151	03/16/95	Ce-141	-7.07E-02	2.03E+00	6.87E+00
WG	13	22151	03/16/95	Ce-144	-9.91E+00	7.72E+00	2.66E+01
WG	13	22151	03/16/95	Co-57	0.66E+00	1.02E+00	3.41E+00
WG	13	22151	03/16/95	Co-58	-0.55E+00	1.17E+00	4.22E+00
WG	13	22151	03/16/95	Co-60	-1.04E+00	1.17E+00	4.49E+00
WG	13	22151	03/16/95	Cr-51	-0.77E+00	1.15E+01	4.08E+01
WG	13	22151	03/16/95	Cs-134	-3.28E+00	1.44E+00	5.49E+00
WG	13	22151	03/16/95	Cs-137	0.77E+00	1.10E+00	3.78E+00
WG	13	22151	03/16/95	Fe-59	-0.83E+00	3.80E+00	1.38E+01
WG	13	22151	03/16/95	I-131	2.92E+00	2.69E+00	9.31E+00
WG	13	22151	03/16/95	K-40	-4.61E+00	1.39E+01	5.16E+01
WG	13	22151	03/16/95	Mn-54	-0.62E+00	1.04E+00	3.79E+00
WG	13	22151	03/16/95	Ru-103	-1.46E+00	1.17E+00	4.11E+00
WG	13	22151	03/16/95	Ru-106	3.22E+00	1.03E+01	3.55E+01
WG	13	22151	03/16/95	Sb-124	4.62E+00	3.45E+00	1.13E+01
WG	13	22151	03/16/95	Se-75	-1.46E+00	1.52E+00	5.46E+00
WG	13	22151	03/16/95	Zn-65	-1.47E+00	2.52E+00	9.03E+00
WG	13	22151	03/16/95	Zr-95	-0.42E+00	2.05E+00	7.33E+00
WG	13	23997	06/20/95	AcTh228	0.70E+00	5.47E+00	1.97E+01
WG	13	23997	06/20/95	Ag-110M	2.09E+00	1.51E+00	5.04E+00
WG	13	23997	06/20/95	Ba-140	-1.73E+00	2.02E+00	8.41E+00
WG	13	23997	06/20/95	Be-7	-6.10E+00	1.04E+01	3.87E+01
WG	13	23997	06/20/95	Ce-141	4.81E+00	1.91E+00	5.83E+00
WG	13	23997	06/20/95	Ce-144	2.77E+00	7.08E+00	2.32E+01
WG	13	23997	06/20/95	Co-57	0.17E+00	0.94E+00	3.10E+00
WG	13	23997	06/20/95	Co-58	-3.26E+00	1.14E+00	4.94E+00
WG	13	23997	06/20/95	Co-60	0.52E+00	1.16E+00	4.44E+00
WG	13	23997	06/20/95	Cr-51	-4.14E+00	1.03E+01	3.75E+01
WG	13	23997	06/20/95	Cs-134	-0.51E+00	1.79E+00	5.78E+00
WG	13	23997	06/20/95	Cs-137	0.95E+00	1.46E+00	5.27E+00
WG	13	23997	06/20/95	Fe-59	4.74E+00	3.46E+00	1.19E+01
WG	13	23997	06/20/95	I-131	0.45E+00	2.13E+00	7.53E+00
WG	13	23997	06/20/95	K-40	-3.18E+01	1.71E+01	7.06E+01
WG	13	23997	06/20/95	Mn-54	-1.13E+00	1.03E+00	4.09E+00
WG	13	23997	06/20/95	Ru-103	-2.60E+00	1.18E+00	4.80E+00
WG	13	23997	06/20/95	Ru-106	1.47E+01	1.10E+01	3.78E+01
WG	13	23997	06/20/95	Sb-124	2.16E+00	3.30E+00	1.20E+01
WG	13	23997	06/20/95	Se-75	-0.21E+00	1.38E+00	4.71E+00
WG	13	23997	06/20/95	Zn-65	-4.90E+00	2.19E+00	10.0E+00
WG	13	23997	06/20/95	Zr-95	0.45E+00	1.87E+00	6.72E+00
WG	13	25472	09/14/95	AcTh228	2.12E+00	5.11E+00	1.86E+01
WG	13	25472	09/14/95	Ag-110M	1.62E+00	3.03E+00	1.03E+01
WG	13	25472	09/14/95	Ba-140	-0.14E+00	2.56E+00	1.02E+01
WG	13	25472	09/14/95	Be-7	1.11E+01	1.20E+01	4.17E+01
WG	13	25472	09/14/95	Ce-141	1.46E+00	2.56E+00	8.41E+00
WG	13	25472	09/14/95	Ce-144	-8.86E+00	9.14E+00	3.17E+01
WG	13	25472	09/14/95	Co-57	-1.04E+00	1.20E+00	4.11E+00
WG	13	25472	09/14/95	Co-58	-1.47E+00	1.23E+00	5.22E+00
WG	13	25472	09/14/95	Co-60	1.62E+00	1.62E+00	5.71E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
WG	13	25472	09/14/95	Cr-51	-1.59E+00	1.26E+01	4.60E+01
WG	13	25472	09/14/95	Cs-134	0.71E+00	1.44E+00	5.17E+00
WG	13	25472	09/14/95	Cs-137	-3.27E+00	1.64E+00	7.15E+00
WG	13	25472	09/14/95	Fe-59	-4.23E+00	4.45E+00	1.90E+01
WG	13	25472	09/14/95	I-131	1.27E+00	3.02E+00	1.07E+01
WG	13	25472	09/14/95	K-40	3.99E+00	1.90E+01	7.31E+01
WG	13	25472	09/14/95	Mn-54	-0.42E+00	1.19E+00	4.69E+00
WG	13	25472	09/14/95	Ru-103	-3.75E+00	1.59E+00	6.70E+00
WG	13	25472	09/14/95	Ru-106	-2.22E+01	1.32E+01	5.72E+01
WG	13	25472	09/14/95	Sb-124	0.67E+00	3.67E+00	1.45E+01
WG	13	25472	09/14/95	Se-75	-0.57E+00	1.68E+00	5.89E+00
WG	13	25472	09/14/95	Zn-65	3.52E+00	3.37E+00	1.17E+01
WG	13	25472	09/14/95	Zr-95	3.69E+00	2.87E+00	9.99E+00
WG	13	26964	12/12/95	AcTh228	2.30E+00	3.89E+00	1.35E+01
WG	13	26964	12/12/95	Ag-110M	-1.36E+00	1.27E+00	4.86E+00
WG	13	26964	12/12/95	Ba-140	3.66E+00	2.21E+00	7.17E+00
WG	13	26964	12/12/95	Be-7	-4.48E+00	8.04E+00	2.91E+01
WG	13	26964	12/12/95	Ce-141	1.36E+00	1.60E+00	5.14E+00
WG	13	26964	12/12/95	Ce-144	1.00E+00	5.32E+00	1.73E+01
WG	13	26964	12/12/95	Co-57	-0.11E+00	0.69E+00	2.27E+00
WG	13	26964	12/12/95	Co-58	1.07E+00	0.84E+00	2.73E+00
WG	13	26964	12/12/95	Co-60	-2.18E+00	1.12E+00	4.64E+00
WG	13	26964	12/12/95	Cr-51	4.16E+00	9.84E+00	3.38E+01
WG	13	26964	12/12/95	Cs-134	-1.20E+00	0.95E+00	3.64E+00
WG	13	26964	12/12/95	Cs-137	-1.41E+00	0.97E+00	3.82E+00
WG	13	26964	12/12/95	Fe-59	-6.64E+00	3.16E+00	1.32E+01
WG	13	26964	12/12/95	I-131	4.07E+00	3.02E+00	1.00E+01
WG	13	26964	12/12/95	K-40	-4.46E+00	1.61E+01	5.82E+01
WG	13	26964	12/12/95	Mn-54	0.56E+00	0.82E+00	2.78E+00
WG	13	26964	12/12/95	Ru-103	1.45E+00	1.07E+00	3.55E+00
WG	13	26964	12/12/95	Ru-106	2.25E+01	8.91E+00	2.88E+01
WG	13	26964	12/12/95	Sb-124	-1.95E+00	2.84E+00	1.10E+01
WG	13	26964	12/12/95	Se-75	0.48E+00	1.04E+00	3.42E+00
WG	13	26964	12/12/95	Zn-65	-1.31E+00	2.11E+00	7.91E+00
WG	13	26964	12/12/95	Zr-95	-2.20E+00	1.61E+00	6.06E+00

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
WG	01	22150	03/16/95	GR-B	4.87E+00	0.47E+00	1.28E+00 *
WG	13	22151	03/16/95	GR-B	2.74E+00	0.41E+00	1.17E+00 *
WG	01	23986	06/20/95	GR-B	4.74E+00	0.47E+00	1.28E+00 *
WG	13	23997	06/20/95	GR-B	3.65E+00	0.45E+00	1.25E+00 *
WG	01	25471	09/14/95	GR-B	4.48E+00	0.46E+00	1.27E+00 *
WG	13	25472	09/14/95	GR-B	1.66E+01	1.15E+00	2.83E+00 *
WG	01	26963	12/12/95	GR-B	4.20E+00	0.46E+00	1.28E+00 *
WG	13	26964	12/12/95	GR-B	2.74E+00	0.41E+00	1.18E+00 *

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

Seabrook Station Radiological Environmental
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
Ground Water - Quarterly Composites							
WG	01	22150	03/16/95	H-3	-2.14E+01	2.14E+02	7.06E+02
WG	13	22151	03/16/95	H-3	-1.82E+02	2.02E+02	6.94E+02
WG	01	23996	06/20/95	H-3	3.50E+02	2.05E+02	6.15E+02
WG	13	23997	06/20/95	H-3	3.34E+02	2.06E+02	6.21E+02
WG	01	25471	09/14/95	H-3	1.63E+02	2.48E+02	7.93E+02
WG	13	25472	09/14/95	H-3	8.62E+01	2.48E+02	8.04E+02
WG	01	26963	12/12/95	H-3	5.89E+01	1.99E+02	6.46E+02
WG	13	26964	12/12/95	H-3	1.06E+02	1.95E+02	6.29E+02

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

Pilgrim Nuclear Power Station
Radiological Environmental Monitoring System
Summary of First Quarter 1993 Data

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

Seawater							
WS	01	21263	01/19/95	AcTh228	-0.61E+00	2.72E+00	9.58E+00
WS	01	21263	01/19/95	Ag-110M	-1.18E+00	0.94E+00	3.46E+00
WS	01	21263	01/19/95	Ba-140	0.17E+00	1.57E+00	5.60E+00
WS	01	21263	01/19/95	Be-7	-5.74E+00	5.66E+00	2.03E+01
WS	01	21263	01/19/95	Ce-141	-0.26E+00	1.23E+00	4.01E+00
WS	01	21263	01/19/95	Ce-144	6.52E+00	4.00E+00	1.26E+01
WS	01	21263	01/19/95	Co-57	-0.36E+00	0.50E+00	1.64E+00
WS	01	21263	01/19/95	Co-58	-0.22E+00	0.67E+00	2.33E+00
WS	01	21263	01/19/95	Co-60	-1.03E+00	0.73E+00	2.85E+00
WS	01	21263	01/19/95	Cr-51	1.30E+01	7.13E+00	2.34E+01
WS	01	21263	01/19/95	Cs-134	1.45E+00	1.22E+00	3.54E+00
WS	01	21263	01/19/95	Cs-137	0.59E+00	0.72E+00	2.51E+00
WS	01	21263	01/19/95	Fe-59	-1.56E+00	2.19E+00	8.26E+00
WS	01	21263	01/19/95	I-131	1.68E+00	2.03E+00	6.82E+00
WS	01	21263	01/19/95	K-40	2.82E+02	1.83E+01	3.81E+01 *
WS	01	21263	01/19/95	Mn-54	0.57E+00	0.66E+00	2.16E+00
WS	01	21263	01/19/95	Ru-103	-1.19E+00	0.76E+00	2.77E+00
WS	01	21263	01/19/95	Ru-106	0.93E+00	6.27E+00	2.25E+01
WS	01	21263	01/19/95	Sb-124	-1.55E+00	1.72E+00	6.57E+00
WS	01	21263	01/19/95	Se-75	-0.37E+00	0.77E+00	2.55E+00
WS	01	21263	01/19/95	Zn-65	-1.49E+00	1.53E+00	5.61E+00
WS	01	21263	01/19/95	Zr-95	-0.67E+00	1.10E+00	3.86E+00
WS	01	21729	02/15/95	AcTh228	-1.23E+00	3.77E+00	1.31E+01
WS	01	21729	02/15/95	Ag-110M	-2.16E+00	1.34E+00	4.83E+00
WS	01	21729	02/15/95	Ba-140	-1.03E+00	2.12E+00	7.51E+00
WS	01	21729	02/15/95	Be-7	1.15E+01	9.68E+00	3.21E+01
WS	01	21729	02/15/95	Ce-141	-3.68E+00	2.00E+00	6.82E+00
WS	01	21729	02/15/95	Ce-144	2.22E+00	6.75E+00	2.25E+01
WS	01	21729	02/15/95	Co-57	1.61E+00	0.87E+00	2.85E+00
WS	01	21729	02/15/95	Co-58	-0.71E+00	1.09E+00	3.74E+00
WS	01	21729	02/15/95	Co-60	1.18E+00	1.10E+00	3.73E+00
WS	01	21729	02/15/95	Cr-51	-8.81E+00	1.12E+01	3.76E+01
WS	01	21729	02/15/95	Cs-134	1.57E+00	0.97E+00	3.26E+00
WS	01	21729	02/15/95	Cs-137	2.07E+00	1.09E+00	3.63E+00
WS	01	21729	02/15/95	Fe-59	4.53E+00	3.35E+00	1.13E+01
WS	01	21729	02/15/95	I-131	-0.76E+00	3.59E+00	1.22E+01
WS	01	21729	02/15/95	K-40	3.01E+02	1.88E+01	3.81E+01 *
WS	01	21729	02/15/95	Mn-54	8.24E-02	0.97E+00	3.29E+00
WS	01	21729	02/15/95	Ru-103	-0.10E+00	1.26E+00	4.29E+00
WS	01	21729	02/15/95	Ru-106	-5.85E+00	9.37E+00	3.31E+01
WS	01	21729	02/15/95	Sb-124	4.36E+00	2.71E+00	8.89E+00
WS	01	21729	02/15/95	Se-75	0.82E+00	1.36E+00	4.44E+00
WS	01	21729	02/15/95	Zn-65	-0.69E+00	2.28E+00	7.96E+00
WS	01	21729	02/15/95	Zr-95	0.64E+00	1.92E+00	6.42E+00
WS	01	22185	03/20/95	AcTh228	0.53E+00	2.87E+00	1.01E+01
WS	01	22185	03/20/95	Ag-110M	-1.21E+00	1.03E+00	3.84E+00
WS	01	22185	03/20/95	Ba-140	1.55E+00	1.20E+00	3.92E+00
WS	01	22185	03/20/95	Be-7	-6.70E+00	6.70E+00	2.50E+01
WS	01	22185	03/20/95	Ce-141	-3.06E+00	1.30E+00	4.41E+00
WS	01	22185	03/20/95	Ce-144	-1.01E+01	4.97E+00	1.67E+01

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

Pilgrim Nuclear Power Station
Radiological Environmental Monitoring System
Summary of First Quarter 1993 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
WS	01	22185	03/20/95	Co-57	-0.15E+00	0.62E+00	2.03E+00
WS	01	22185	03/20/95	Co-58	-1.01E+00	0.75E+00	2.73E+00
WS	01	22185	03/20/95	Co-60	1.19E+00	0.82E+00	2.80E+00
WS	01	22185	03/20/95	Cr-51	-1.44E+01	7.14E+00	2.59E+01
WS	01	22185	03/20/95	Cs-134	0.37E+00	0.82E+00	2.91E+00
WS	01	22185	03/20/95	Cs-137	0.49E+00	0.76E+00	2.53E+00
WS	01	22185	03/20/95	Fe-59	1.97E+00	2.17E+00	7.64E+00
WS	01	22185	03/20/95	I-131	-4.03E+00	1.39E+00	5.23E+00
WS	01	22185	03/20/95	K-40	3.12E+02	2.20E+01	4.77E+01 *
WS	01	22185	03/20/95	Mn-54	-1.74E+00	0.77E+00	2.96E+00
WS	01	22185	03/20/95	Ru-103	-1.13E+00	0.89E+00	3.32E+00
WS	01	22185	03/20/95	Ru-106	-1.48E+00	7.20E+00	2.63E+01
WS	01	22185	03/20/95	Sb-124	-0.72E+00	1.61E+00	6.06E+00
WS	01	22185	03/20/95	Se-75	-0.40E+00	1.01E+00	3.50E+00
WS	01	22185	03/20/95	Zn-65	-2.42E+00	1.76E+00	6.65E+00
WS	01	22185	03/20/95	Zr-95	-0.59E+00	1.27E+00	4.48E+00
WS	01	22791	04/18/95	AcTh228	1.27E+00	5.32E+00	1.90E+01
WS	01	22791	04/18/95	Ag-110M	0.98E+00	1.77E+00	6.25E+00
WS	01	22791	04/18/95	Ba-140	2.20E+00	2.05E+00	7.15E+00
WS	01	22791	04/18/95	Be-7	2.34E+00	8.91E+00	3.20E+01
WS	01	22791	04/18/95	Ce-141	1.89E+00	1.93E+00	6.18E+00
WS	01	22791	04/18/95	Ce-144	-2.68E+00	7.03E+00	2.34E+01
WS	01	22791	04/18/95	Co-57	-2.25E+00	0.90E+00	3.18E+00
WS	01	22791	04/18/95	Co-58	-0.16E+00	1.33E+00	4.74E+00
WS	01	22791	04/18/95	Co-60	0.39E+00	1.28E+00	4.85E+00
WS	01	22791	04/18/95	Cr-51	2.54E+01	1.17E+01	3.74E+01
WS	01	22791	04/18/95	Cs-134	-1.42E+00	1.27E+00	4.99E+00
WS	01	22791	04/18/95	Cs-137	9.41E-02	1.19E+00	4.47E+00
WS	01	22791	04/18/95	Fe-59	-0.85E+00	4.24E+00	1.64E+01
WS	01	22791	04/18/95	I-131	3.83E+00	3.18E+00	1.07E+01
WS	01	22791	04/18/95	K-40	2.53E+02	3.40E+01	8.50E+01 *
WS	01	22791	04/18/95	Mn-54	-0.20E+00	1.14E+00	4.14E+00
WS	01	22791	04/18/95	Ru-103	-0.60E+00	1.34E+00	4.92E+00
WS	01	22791	04/18/95	Ru-106	7.08E+00	1.19E+01	4.30E+01
WS	01	22791	04/18/95	Sb-124	2.69E+00	3.08E+00	1.09E+01
WS	01	22791	04/18/95	Se-75	0.88E+00	1.34E+00	4.41E+00
WS	01	22791	04/18/95	Zn-65	-1.64E+00	3.00E+00	1.14E+01
WS	01	22791	04/18/95	Zr-95	1.33E+00	2.14E+00	7.33E+00
WS	01	23614	05/24/95	AcTh228	0.64E+00	4.14E+00	1.48E+01
WS	01	23614	05/24/95	Ag-110M	0.54E+00	1.42E+00	5.03E+00
WS	01	23614	05/24/95	Ba-140	0.56E+00	2.05E+00	7.50E+00
WS	01	23614	05/24/95	Be-7	3.50E+00	7.88E+00	2.76E+01
WS	01	23614	05/24/95	Ce-141	-0.84E+00	1.76E+00	5.85E+00
WS	01	23614	05/24/95	Ce-144	3.54E+00	5.79E+00	1.87E+01
WS	01	23614	05/24/95	Co-57	0.88E+00	0.75E+00	2.40E+00
WS	01	23614	05/24/95	Co-58	-0.91E+00	1.03E+00	3.81E+00
WS	01	23614	05/24/95	Co-60	1.99E+00	1.28E+00	4.33E+00
WS	01	23614	05/24/95	Cr-51	-8.18E+00	9.90E+00	3.56E+01
WS	01	23614	05/24/95	Cs-134	4.85E-02	0.96E+00	3.55E+00
WS	01	23614	05/24/95	Cs-137	-0.69E+00	0.97E+00	3.79E+00
WS	01	23614	05/24/95	Fe-59	-4.96E+00	3.42E+00	1.40E+01
WS	01	23614	05/24/95	I-131	2.64E+00	2.19E+00	7.31E+00

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

Pilgrim Nuclear Power Station
Radiological Environmental Monitoring System
Summary of First Quarter 1993 Data

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

WS	01	23614	05/24/95	K-40	3.19E+02	2.80E+01	5.29E+01 *
WS	01	23614	05/24/95	Mn-54	0.84E+00	0.93E+00	3.12E+00
WS	01	23614	05/24/95	Ru-103	-2.48E+00	1.11E+00	4.31E+00
WS	01	23614	05/24/95	Ru-106	-1.05E+01	9.36E+00	3.65E+01
WS	01	23614	05/24/95	Sb-124	0.00E+00	2.23E+00	8.70E+00
WS	01	23614	05/24/95	Se-75	-0.55E+00	1.11E+00	3.79E+00
WS	01	23614	05/24/95	Zn-65	-3.08E+00	2.38E+00	9.33E+00
WS	01	23614	05/24/95	Zr-95	-1.99E+00	1.77E+00	6.62E+00
WS	01	24086	06/19/95	AcTh228	6.61E+00	5.94E+00	2.00E+01
WS	01	24086	06/19/95	Ag-110M	-2.50E+00	2.40E+00	8.80E+00
WS	01	24086	06/19/95	Ba-140	-0.69E+00	2.57E+00	9.40E+00
WS	01	24086	06/19/95	Be-7	6.72E+00	1.45E+01	4.97E+01
WS	01	24086	06/19/95	Ce-141	-3.06E+00	2.80E+00	9.64E+00
WS	01	24086	06/19/95	Ce-144	-2.43E+01	1.09E+01	3.81E+01
WS	01	24086	06/19/95	Co-57	-1.92E+00	1.41E+00	4.88E+00
WS	01	24086	06/19/95	Co-58	-2.79E+00	1.65E+00	6.12E+00
WS	01	24086	06/19/95	Co-60	-0.29E+00	1.85E+00	6.81E+00
WS	01	24086	06/19/95	Cr-51	-4.76E+00	1.54E+01	5.21E+01
WS	01	24086	06/19/95	Cs-134	1.67E+00	1.72E+00	5.87E+00
WS	01	24086	06/19/95	Cs-137	1.95E+00	1.65E+00	5.64E+00
WS	01	24086	06/19/95	Fe-59	0.34E+00	4.56E+00	1.66E+01
WS	01	24086	06/19/95	I-131	-4.96E+00	3.25E+00	1.16E+01
WS	01	24086	06/19/95	K-40	3.37E+02	3.12E+01	6.81E+01 *
WS	01	24086	06/19/95	Mn-54	-0.87E+00	1.56E+00	5.55E+00
WS	01	24086	06/19/95	Ru-103	-1.57E+00	1.86E+00	6.61E+00
WS	01	24086	06/19/95	Ru-106	1.06E+00	1.48E+01	5.27E+01
WS	01	24086	06/19/95	Sb-124	4.47E+00	3.65E+00	1.23E+01
WS	01	24086	06/19/95	Se-75	1.20E+00	2.06E+00	6.79E+00
WS	01	24086	06/19/95	Zn-65	1.80E+00	3.36E+00	1.17E+01
WS	01	24086	06/19/95	Zr-95	3.23E+00	2.89E+00	9.55E+00
WS	01	24630	07/20/95	AcTh228	-1.41E+00	3.31E+00	1.21E+01
WS	01	24630	07/20/95	Ag-110M	-0.40E+00	1.18E+00	4.32E+00
WS	01	24630	07/20/95	Ba-140	-1.32E+00	1.11E+00	4.54E+00
WS	01	24630	07/20/95	Be-7	9.60E+00	7.73E+00	2.67E+01
WS	01	24630	07/20/95	Ce-141	-1.18E+00	1.51E+00	5.03E+00
WS	01	24630	07/20/95	Ce-144	2.29E+00	5.41E+00	1.75E+01
WS	01	24630	07/20/95	Co-57	1.29E+00	0.71E+00	2.21E+00
WS	01	24630	07/20/95	Co-58	0.52E+00	0.82E+00	2.76E+00
WS	01	24630	07/20/95	Co-60	0.33E+00	0.93E+00	3.44E+00
WS	01	24630	07/20/95	Cr-51	-2.20E+00	8.12E+00	2.84E+01
WS	01	24630	07/20/95	Cs-134	-1.19E+00	0.93E+00	3.56E+00
WS	01	24630	07/20/95	Cs-137	4.47E-02	0.83E+00	2.87E+00
WS	01	24630	07/20/95	Fe-59	-0.97E+00	2.85E+00	1.08E+01
WS	01	24630	07/20/95	I-131	-0.73E+00	1.68E+00	5.95E+00
WS	01	24630	07/20/95	K-40	3.27E+02	2.57E+01	5.53E+01 *
WS	01	24630	07/20/95	Mn-54	-1.39E+00	0.93E+00	3.54E+00
WS	01	24630	07/20/95	Ru-103	-2.85E+00	1.05E+00	4.14E+00
WS	01	24630	07/20/95	Ru-106	-7.89E+00	8.18E+00	3.12E+01
WS	01	24630	07/20/95	Sb-124	0.92E+00	1.95E+00	6.92E+00
WS	01	24630	07/20/95	Se-75	-1.01E+00	1.12E+00	3.97E+00
WS	01	24630	07/20/95	Zn-65	-2.31E+00	1.85E+00	7.15E+00
WS	01	24630	07/20/95	Zr-95	-2.07E+00	1.31E+00	5.02E+00

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

Pilgrim Nuclear Power Station
Radiological Environmental Monitoring System
Summary of First Quarter 1993 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
WS	01	25058	08/21/95	AcTh228	-3.73E+00	4.33E+00	1.62E+01
WS	01	25058	08/21/95	Ag-110M	0.90E+00	1.51E+00	5.28E+00
WS	01	25058	08/21/95	Ba-140	-0.82E+00	1.83E+00	7.20E+00
WS	01	25058	08/21/95	Be-7	2.35E+00	9.34E+00	3.27E+01
WS	01	25058	08/21/95	Ce-141	0.72E+00	1.77E+00	5.72E+00
WS	01	25058	08/21/95	Ce-144	-0.88E+00	6.08E+00	2.00E+01
WS	01	25058	08/21/95	Co-57	-0.77E+00	0.79E+00	2.65E+00
WS	01	25058	08/21/95	Co-58	0.26E+00	0.97E+00	3.40E+00
WS	01	25058	08/21/95	Co-60	-2.96E+00	1.52E+00	6.19E+00
WS	01	25058	08/21/95	Cr-51	-6.74E+00	1.08E+01	3.84E+01
WS	01	25058	08/21/95	Cs-134	3.14E+00	2.10E+00	5.95E+00
WS	01	25058	08/21/95	Cs-137	1.52E+00	1.08E+00	3.70E+00
WS	01	25058	08/21/95	Fe-59	-4.27E+00	3.30E+00	1.35E+01
WS	01	25058	08/21/95	I-131	4.41E+00	2.55E+00	8.34E+00
WS	01	25058	08/21/95	K-40	2.19E+02	2.70E+01	6.62E+01 *
WS	01	25058	08/21/95	Mn-54	0.73E+00	0.93E+00	3.13E+00
WS	01	25058	08/21/95	Ru-103	1.08E+00	1.07E+00	3.63E+00
WS	01	25058	08/21/95	Ru-106	6.74E+00	9.88E+00	3.52E+01
WS	01	25058	08/21/95	Sb-124	-1.00E+00	2.12E+00	8.69E+00
WS	01	25058	08/21/95	Se-75	-0.19E+00	1.18E+00	3.94E+00
WS	01	25058	08/21/95	Zn-65	-5.28E+00	2.58E+00	1.03E+01
WS	01	25058	08/21/95	Zr-95	1.53E+00	1.73E+00	5.77E+00
WS	01	25565	09/25/95	AcTh228	3.46E+00	4.59E+00	1.59E+01
WS	01	25565	09/25/95	Ag-110M	-0.26E+00	1.52E+00	5.60E+00
WS	01	25565	09/25/95	Ba-140	3.08E+00	2.26E+00	7.39E+00
WS	01	25565	09/25/95	Be-7	4.17E-02	1.10E+01	4.03E+01
WS	01	25565	09/25/95	Ce-141	1.17E+00	2.27E+00	7.36E+00
WS	01	25565	09/25/95	Ce-144	1.07E+00	7.47E+00	2.44E+01
WS	01	25565	09/25/95	Co-57	0.33E+00	0.97E+00	3.16E+00
WS	01	25565	09/25/95	Co-58	-1.96E+00	1.25E+00	4.74E+00
WS	01	25565	09/25/95	Co-60	-1.06E+00	1.25E+00	5.05E+00
WS	01	25565	09/25/95	Cr-51	-7.31E+00	1.24E+01	4.41E+01
WS	01	25565	09/25/95	Cs-134	6.03E-02	1.29E+00	4.72E+00
WS	01	25565	09/25/95	Cs-137	-1.29E+00	1.16E+00	4.27E+00
WS	01	25565	09/25/95	Fe-59	0.50E+00	3.20E+00	1.21E+01
WS	01	25565	09/25/95	I-131	-0.52E+00	3.10E+00	1.10E+01
WS	01	25565	09/25/95	K-40	3.21E+02	3.12E+01	6.78E+01 *
WS	01	25565	09/25/95	Mn-54	-2.53E+00	1.18E+00	4.72E+00
WS	01	25565	09/25/95	Ru-103	0.30E+00	1.46E+00	5.27E+00
WS	01	25565	09/25/95	Ru-106	-1.65E+01	1.04E+01	4.16E+01
WS	01	25565	09/25/95	Sb-124	-3.13E+00	2.39E+00	1.03E+01
WS	01	25565	09/25/95	Se-75	-3.52E+00	1.67E+00	6.11E+00
WS	01	25565	09/25/95	Zn-65	-0.70E+00	2.27E+00	8.59E+00
WS	01	25565	09/25/95	Zr-95	-0.33E+00	1.82E+00	6.55E+00
WS	01	26210	10/23/95	AcTh228	0.46E+00	3.08E+00	1.07E+01
WS	01	26210	10/23/95	Ag-110M	-0.32E+00	1.08E+00	3.79E+00
WS	01	26210	10/23/95	Ba-140	1.22E+00	1.67E+00	5.72E+00
WS	01	26210	10/23/95	Be-7	2.26E+00	7.46E+00	2.58E+01
WS	01	26210	10/23/95	Ce-141	-0.88E+00	1.44E+00	4.76E+00
WS	01	26210	10/23/95	Ce-144	-2.58E+00	4.96E+00	1.63E+01
WS	01	26210	10/23/95	Co-57	0.65E+00	0.64E+00	2.05E+00
WS	01	26210	10/23/95	Co-58	0.74E+00	0.90E+00	2.99E+00

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

Pilgrim Nuclear Power Station
Radiological Environmental Monitoring System
Summary of First Quarter 1993 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
WS	01	26210	10/23/95	Co-60	1.75E+00	0.88E+00	2.81E+00
WS	01	26210	10/23/95	Cr-51	-1.07E+01	8.77E+00	3.12E+01
WS	01	26210	10/23/95	Cs-134	-0.61E+00	0.81E+00	2.93E+00
WS	01	26210	10/23/95	Cs-137	0.81E+00	0.89E+00	3.14E+00
WS	01	26210	10/23/95	Fe-59	-1.29E+00	2.66E+00	9.88E+00
WS	01	26210	10/23/95	I-131	-2.94E+00	2.40E+00	8.60E+00
WS	01	26210	10/23/95	K-40	2.99E+02	2.23E+01	4.47E+01 *
WS	01	26210	10/23/95	Mn-54	-1.56E+00	0.68E+00	2.65E+00
WS	01	26210	10/23/95	Ru-103	-2.26E+00	0.94E+00	3.55E+00
WS	01	26210	10/23/95	Ru-106	1.11E+01	7.76E+00	2.66E+01
WS	01	26210	10/23/95	Sb-124	-0.54E+00	2.12E+00	7.84E+00
WS	01	26210	10/23/95	Se-75	-0.47E+00	0.92E+00	3.08E+00
WS	01	26210	10/23/95	Zn-65	-2.26E+00	1.98E+00	7.44E+00
WS	01	26210	10/23/95	Zr-95	1.26E+00	1.79E+00	6.35E+00
WS	01	26843	11/30/95	AcTh228	1.17E+01	6.30E+00	2.02E+01
WS	01	26843	11/30/95	Ag-110M	2.23E+00	2.29E+00	7.92E+00
WS	01	26843	11/30/95	Ba-140	-1.27E+00	2.69E+00	1.11E+01
WS	01	26843	11/30/95	Be-7	-5.15E+00	1.20E+01	4.54E+01
WS	01	26843	11/30/95	Ce-141	2.97E+00	2.41E+00	7.70E+00
WS	01	26843	11/30/95	Ce-144	-1.76E+01	9.06E+00	3.21E+01
WS	01	26843	11/30/95	Co-57	0.12E+00	1.16E+00	3.83E+00
WS	01	26843	11/30/95	Co-58	0.44E+00	1.29E+00	4.68E+00
WS	01	26843	11/30/95	Co-60	0.49E+00	1.55E+00	6.04E+00
WS	01	26843	11/30/95	Cr-51	8.85E+00	1.43E+01	4.95E+01
WS	01	26843	11/30/95	Cs-134	-0.39E+00	1.55E+00	6.11E+00
WS	01	26843	11/30/95	Cs-137	0.57E+00	1.59E+00	5.95E+00
WS	01	26843	11/30/95	Fe-59	-0.60E+00	5.27E+00	2.06E+01
WS	01	26843	11/30/95	I-131	-6.55E+00	2.99E+00	1.19E+01
WS	01	26843	11/30/95	K-40	3.64E+02	4.24E+01	7.92E+01 *
WS	01	26843	11/30/95	Mn-54	-9.59E-02	1.49E+00	5.47E+00
WS	01	26843	11/30/95	Ru-103	-1.30E+00	1.65E+00	6.29E+00
WS	01	26843	11/30/95	Ru-106	1.88E+01	1.24E+01	4.24E+01
WS	01	26843	11/30/95	Sb-124	2.03E+00	2.48E+00	9.40E+00
WS	01	26843	11/30/95	Se-75	-1.97E+00	1.74E+00	6.23E+00
WS	01	26843	11/30/95	Zn-65	1.29E+00	4.63E+00	1.64E+01
WS	01	26843	11/30/95	Zr-95	2.83E+00	2.69E+00	9.00E+00
WS	01	27208	12/26/95	AcTh228	2.48E+00	3.34E+00	1.15E+01
WS	01	27208	12/26/95	Ag-110M	1.10E+00	1.10E+00	3.77E+00
WS	01	27208	12/26/95	Ba-140	-0.29E+00	1.88E+00	7.15E+00
WS	01	27208	12/26/95	Be-7	3.93E+00	8.01E+00	2.76E+01
WS	01	27208	12/26/95	Ce-141	-1.17E+00	1.59E+00	5.30E+00
WS	01	27208	12/26/95	Ce-144	1.97E+00	5.31E+00	1.72E+01
WS	01	27208	12/26/95	Co-57	0.48E+00	0.69E+00	2.20E+00
WS	01	27208	12/26/95	Co-58	-1.28E+00	0.88E+00	3.31E+00
WS	01	27208	12/26/95	Co-60	0.94E+00	0.91E+00	3.18E+00
WS	01	27208	12/26/95	Cr-51	1.39E+01	9.77E+00	3.23E+01
WS	01	27208	12/26/95	Cs-134	-0.39E+00	0.90E+00	3.32E+00
WS	01	27208	12/26/95	Cs-137	-0.53E+00	0.89E+00	3.37E+00
WS	01	27208	12/26/95	Fe-59	5.26E+00	3.06E+00	1.02E+01
WS	01	27208	12/26/95	I-131	6.14E+00	3.01E+00	9.72E+00
WS	01	27208	12/26/95	K-40	3.29E+02	2.42E+01	4.24E+01 *
WS	01	27208	12/26/95	Mn-54	0.52E+00	0.76E+00	2.57E+00

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

Pilgrim Nuclear Power Station
Radiological Environmental Monitoring System
Summary of First Quarter 1993 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
WS	01	27208	12/26/95	Ru-103	-2.92E+00	1.08E+00	4.17E+00
WS	01	27208	12/26/95	Ru-106	1.38E+01	7.71E+00	2.60E+01
WS	01	27208	12/26/95	Sb-124	-0.40E+00	2.21E+00	8.46E+00
WS	01	27208	12/26/95	Se-75	0.89E+00	1.09E+00	3.50E+00
WS	01	27208	12/26/95	Zn-65	-2.10E+00	1.98E+00	7.56E+00
WS	01	27208	12/26/95	Zr-95	-1.51E+00	1.60E+00	5.84E+00

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

Pilgrim Nuclear Power Station
Radiological Environmental Monitoring System
Summary of First Quarter 1993 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
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WS	51	21264	01/19/95	AcTh228	1.51E+00	2.44E+00	8.27E+00
WS	51	21264	01/19/95	Ag-110M	0.70E+00	0.77E+00	2.60E+00
WS	51	21264	01/19/95	Ba-140	-0.45E+00	1.32E+00	4.65E+00
WS	51	21264	01/19/95	Be-7	4.55E+00	5.87E+00	2.04E+01
WS	51	21264	01/19/95	Ce-141	-0.26E+00	1.10E+00	3.58E+00
WS	51	21264	01/19/95	Ce-144	-1.07E+01	3.65E+00	1.23E+01
WS	51	21264	01/19/95	Co-57	0.18E+00	0.48E+00	1.54E+00
WS	51	21264	01/19/95	Co-58	-0.72E+00	0.52E+00	1.86E+00
WS	51	21264	01/19/95	Co-60	0.19E+00	0.64E+00	2.29E+00
WS	51	21264	01/19/95	Cr-51	-1.36E+01	6.43E+00	2.28E+01
WS	51	21264	01/19/95	Cs-134	0.74E+00	1.08E+00	3.18E+00
WS	51	21264	01/19/95	Cs-137	0.53E+00	0.55E+00	1.80E+00
WS	51	21264	01/19/95	Fe-59	4.03E+00	1.91E+00	6.32E+00
WS	51	21264	01/19/95	I-131	2.25E+00	1.87E+00	6.20E+00
WS	51	21264	01/19/95	K-40	2.71E+02	1.54E+01	3.26E+01 *
WS	51	21264	01/19/95	Mn-54	-1.44E+00	0.61E+00	2.28E+00
WS	51	21264	01/19/95	Ru-103	-6.29E-02	0.76E+00	2.69E+00
WS	51	21264	01/19/95	Ru-106	9.18E+00	5.63E+00	1.92E+01
WS	51	21264	01/19/95	Sb-124	-0.49E+00	1.41E+00	5.05E+00
WS	51	21264	01/19/95	Se-75	-0.45E+00	0.79E+00	2.71E+00
WS	51	21264	01/19/95	Zn-65	-1.31E+00	1.28E+00	4.63E+00
WS	51	21264	01/19/95	Zr-95	-0.64E+00	1.03E+00	3.57E+00
WS	51	21730	02/15/95	AcTh228	3.99E+00	2.98E+00	9.90E+00
WS	51	21730	02/15/95	Ag-110M	1.05E+00	1.13E+00	3.84E+00
WS	51	21730	02/15/95	Ba-140	2.01E+00	2.56E+00	9.04E+00
WS	51	21730	02/15/95	Be-7	-5.96E+00	8.32E+00	3.06E+01
WS	51	21730	02/15/95	Ce-141	2.26E+00	1.85E+00	6.14E+00
WS	51	21730	02/15/95	Ce-144	-8.48E+00	5.73E+00	1.99E+01
WS	51	21730	02/15/95	Co-57	-1.02E+00	0.76E+00	2.62E+00
WS	51	21730	02/15/95	Co-58	1.98E+00	0.92E+00	2.96E+00
WS	51	21730	02/15/95	Co-60	0.00E+00	1.00E+00	3.55E+00
WS	51	21730	02/15/95	Cr-51	-8.69E+00	9.92E+00	3.49E+01
WS	51	21730	02/15/95	Cs-134	-0.22E+00	1.15E+00	3.98E+00
WS	51	21730	02/15/95	Cs-137	0.43E+00	0.76E+00	2.55E+00
WS	51	21730	02/15/95	Fe-59	-1.91E+00	2.37E+00	8.80E+00
WS	51	21730	02/15/95	I-131	-2.50E+00	3.91E+00	1.38E+01
WS	51	21730	02/15/95	K-40	3.03E+02	2.01E+01	3.90E+01 *
WS	51	21730	02/15/95	Mn-54	-0.14E+00	0.77E+00	2.77E+00
WS	51	21730	02/15/95	Ru-103	-2.46E+00	1.15E+00	4.39E+00
WS	51	21730	02/15/95	Ru-106	-2.52E+00	7.32E+00	2.51E+01
WS	51	21730	02/15/95	Sb-124	3.89E+00	2.32E+00	7.71E+00
WS	51	21730	02/15/95	Se-75	0.26E+00	1.08E+00	3.68E+00
WS	51	21730	02/15/95	Zn-65	-2.49E+00	2.10E+00	7.94E+00
WS	51	21730	02/15/95	Zr-95	1.43E+00	1.71E+00	5.80E+00
WS	51	22186	03/20/95	AcTh228	-1.77E+00	3.56E+00	1.30E+01
WS	51	22186	03/20/95	Ag-110M	1.08E+00	1.25E+00	4.29E+00
WS	51	22186	03/20/95	Ba-140	1.10E+00	1.44E+00	5.05E+00
WS	51	22186	03/20/95	Be-7	-1.24E+00	6.95E+00	2.47E+01
WS	51	22186	03/20/95	Ce-141	1.55E+00	1.42E+00	4.54E+00
WS	51	22186	03/20/95	Ce-144	-1.38E+00	5.04E+00	1.66E+01
WS	51	22186	03/20/95	Co-57	-0.68E+00	0.65E+00	2.18E+00
WS	51	22186	03/20/95	Co-58	-0.96E+00	0.82E+00	3.03E+00

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

Pilgrim Nuclear Power Station
Radiological Environmental Monitoring System
Summary of First Quarter 1993 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
WS	51	22186	03/20/95	Co-60	0.69E+00	1.04E+00	3.74E+00
WS	51	22186	03/20/95	Cr-51	3.16E+00	8.40E+00	2.87E+01
WS	51	22186	03/20/95	Cs-134	-4.84E-02	0.83E+00	3.04E+00
WS	51	22186	03/20/95	Cs-137	-0.32E+00	0.90E+00	3.35E+00
WS	51	22186	03/20/95	Fe-59	3.52E+00	2.72E+00	9.35E+00
WS	51	22186	03/20/95	I-131	0.47E+00	1.54E+00	5.33E+00
WS	51	22186	03/20/95	K-40	2.31E+02	2.27E+01	5.11E+01 *
WS	51	22186	03/20/95	Mn-54	-1.51E+00	0.72E+00	2.82E+00
WS	51	22186	03/20/95	Ru-103	-0.93E+00	0.86E+00	3.17E+00
WS	51	22186	03/20/95	Ru-106	4.59E+00	7.25E+00	2.59E+01
WS	51	22186	03/20/95	Sb-124	3.28E+00	2.28E+00	7.56E+00
WS	51	22186	03/20/95	Se-75	-1.11E+00	0.95E+00	3.26E+00
WS	51	22186	03/20/95	Zn-65	-0.70E+00	2.05E+00	7.50E+00
WS	51	22186	03/20/95	Zr-95	0.62E+00	1.48E+00	5.05E+00
WS	51	22792	04/18/95	AcTh228	1.21E+01	5.16E+00	1.59E+01
WS	51	22792	04/18/95	Ag-110M	-0.27E+00	1.87E+00	6.96E+00
WS	51	22792	04/18/95	Ba-140	-5.48E+00	2.46E+00	1.14E+01
WS	51	22792	04/18/95	Be-7	-1.44E+01	1.15E+01	4.39E+01
WS	51	22792	04/18/95	Ce-141	1.84E+00	2.22E+00	7.20E+00
WS	51	22792	04/18/95	Ce-144	-1.82E+01	8.14E+00	2.85E+01
WS	51	22792	04/18/95	Co-57	-0.49E+00	0.97E+00	3.26E+00
WS	51	22792	04/18/95	Co-58	-1.38E+00	1.25E+00	4.85E+00
WS	51	22792	04/18/95	Co-60	0.13E+00	1.45E+00	5.61E+00
WS	51	22792	04/18/95	Cr-51	3.51E+00	1.34E+01	4.67E+01
WS	51	22792	04/18/95	Cs-134	0.97E+00	1.24E+00	4.43E+00
WS	51	22792	04/18/95	Cs-137	-1.45E+00	1.32E+00	5.31E+00
WS	51	22792	04/18/95	Fe-59	2.06E+00	3.92E+00	1.46E+01
WS	51	22792	04/18/95	I-131	-1.00E+00	3.56E+00	1.28E+01
WS	51	22792	04/18/95	K-40	2.52E+02	3.30E+01	7.51E+01 *
WS	51	22792	04/18/95	Mn-54	-1.93E+00	1.36E+00	5.22E+00
WS	51	22792	04/18/95	Ru-103	-2.68E+00	1.42E+00	5.61E+00
WS	51	22792	04/18/95	Ru-106	0.75E+00	1.25E+01	4.64E+01
WS	51	22792	04/18/95	Sb-124	-0.77E+00	2.96E+00	1.21E+01
WS	51	22792	04/18/95	Se-75	-1.84E+00	1.46E+00	5.19E+00
WS	51	22792	04/18/95	Zn-65	-0.11E+00	5.73E+00	2.25E+01
WS	51	22792	04/18/95	Zr-95	2.95E+00	2.44E+00	7.98E+00
WS	51	23615	05/23/95	AcTh228	-1.87E+00	4.07E+00	1.50E+01
WS	51	23615	05/23/95	Ag-110M	0.72E+00	1.41E+00	4.98E+00
WS	51	23615	05/23/95	Ba-140	-2.77E+00	2.08E+00	8.49E+00
WS	51	23615	05/23/95	Be-7	5.10E+00	8.24E+00	2.85E+01
WS	51	23615	05/23/95	Ce-141	-2.31E+00	1.60E+00	5.45E+00
WS	51	23615	05/23/95	Ce-144	-2.95E+00	5.98E+00	1.98E+01
WS	51	23615	05/23/95	Co-57	-0.91E+00	0.76E+00	2.56E+00
WS	51	23615	05/23/95	Co-58	-9.91E-02	0.98E+00	3.50E+00
WS	51	23615	05/23/95	Co-60	-1.09E+00	1.04E+00	4.30E+00
WS	51	23615	05/23/95	Cr-51	-2.25E+00	1.02E+01	3.57E+01
WS	51	23615	05/23/95	Cs-134	-0.80E+00	1.07E+00	4.05E+00
WS	51	23615	05/23/95	Cs-137	-0.86E+00	1.00E+00	3.91E+00
WS	51	23615	05/23/95	Fe-59	1.90E+00	3.09E+00	1.12E+01
WS	51	23615	05/23/95	I-131	-0.81E+00	2.40E+00	8.55E+00
WS	51	23615	05/23/95	K-40	2.27E+02	2.66E+01	6.29E+01 *
WS	51	23615	05/23/95	Mn-54	-3.38E-02	0.96E+00	3.39E+00

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

Pilgrim Nuclear Power Station
Radiological Environmental Monitoring System
Summary of First Quarter 1993 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
WS	51	23615	05/23/95	Ru-103	-0.87E+00	1.13E+00	4.13E+00
WS	51	23615	05/23/95	Ru-106	2.96E+00	9.56E+00	3.48E+01
WS	51	23615	05/23/95	Sb-124	1.00E+00	2.34E+00	8.70E+00
WS	51	23615	05/23/95	Se-75	1.50E+00	1.23E+00	3.92E+00
WS	51	23615	05/23/95	Zn-65	0.31E+00	2.39E+00	8.62E+00
WS	51	23615	05/23/95	Zr-95	1.82E+00	1.56E+00	5.15E+00
<hr/>							
WS	51	24087	06/19/95	AcTh228	0.96E+00	4.22E+00	1.47E+01
WS	51	24087	06/19/95	Ag-110M	0.66E+00	1.34E+00	4.63E+00
WS	51	24087	06/19/95	Ba-140	0.48E+00	1.68E+00	6.11E+00
WS	51	24087	06/19/95	Be-7	3.54E+00	7.90E+00	2.77E+01
WS	51	24087	06/19/95	Ce-141	1.88E+00	1.61E+00	5.14E+00
WS	51	24087	06/19/95	Ce-144	4.98E+00	6.28E+00	2.02E+01
WS	51	24087	06/19/95	Co-57	-0.83E+00	0.77E+00	2.60E+00
WS	51	24087	06/19/95	Co-58	-1.58E+00	1.19E+00	4.43E+00
WS	51	24087	06/19/95	Co-60	-0.78E+00	1.06E+00	4.25E+00
WS	51	24087	06/19/95	Cr-51	1.85E+00	9.09E+00	3.17E+01
WS	51	24087	06/19/95	Cs-134	-1.02E+00	0.98E+00	3.72E+00
WS	51	24087	06/19/95	Cs-137	-1.19E+00	1.18E+00	4.60E+00
WS	51	24087	06/19/95	Fe-59	4.48E+00	2.77E+00	9.03E+00
WS	51	24087	06/19/95	I-131	-3.03E+00	1.80E+00	6.81E+00
WS	51	24087	06/19/95	K-40	2.96E+02	2.91E+01	6.12E+01 *
WS	51	24087	06/19/95	Mn-54	-1.12E+00	0.90E+00	3.46E+00
WS	51	24087	06/19/95	Ru-103	-0.28E+00	1.06E+00	3.83E+00
WS	51	24087	06/19/95	Ru-106	1.26E+01	9.23E+00	3.18E+01
WS	51	24087	06/19/95	Sb-124	-1.91E+00	2.40E+00	9.76E+00
WS	51	24087	06/19/95	Se-75	-0.27E+00	1.08E+00	3.67E+00
WS	51	24087	06/19/95	Zn-65	-2.70E+00	2.43E+00	9.50E+00
WS	51	24087	06/19/95	Zr-95	-2.20E+00	1.76E+00	7.15E+00
<hr/>							
WS	51	24631	07/20/95	AcTh228	8.50E+00	5.26E+00	1.59E+01
WS	51	24631	07/20/95	Ag-110M	-2.88E+00	1.30E+00	5.37E+00
WS	51	24631	07/20/95	Ba-140	-1.90E+00	1.64E+00	6.73E+00
WS	51	24631	07/20/95	Be-7	-5.80E+00	7.90E+00	2.92E+01
WS	51	24631	07/20/95	Ce-141	-3.52E+00	1.55E+00	5.41E+00
WS	51	24631	07/20/95	Ce-144	4.00E+00	5.74E+00	1.85E+01
WS	51	24631	07/20/95	Co-57	-0.11E+00	0.74E+00	2.45E+00
WS	51	24631	07/20/95	Co-58	-0.50E+00	1.04E+00	3.74E+00
WS	51	24631	07/20/95	Co-60	-5.53E-02	1.08E+00	4.16E+00
WS	51	24631	07/20/95	Cr-51	1.27E+01	9.00E+00	2.98E+01
WS	51	24631	07/20/95	Cs-134	1.66E+00	1.58E+00	4.75E+00
WS	51	24631	07/20/95	Cs-137	0.57E+00	0.96E+00	3.48E+00
WS	51	24631	07/20/95	Fe-59	1.32E+00	3.03E+00	1.12E+01
WS	51	24631	07/20/95	I-131	-1.74E+00	1.74E+00	6.41E+00
WS	51	24631	07/20/95	K-40	2.89E+02	2.82E+01	6.08E+01 *
WS	51	24631	07/20/95	Mn-54	-0.54E+00	0.82E+00	3.06E+00
WS	51	24631	07/20/95	Ru-103	-1.15E+00	0.94E+00	3.57E+00
WS	51	24631	07/20/95	Ru-106	-0.17E+00	9.60E+00	3.55E+01
WS	51	24631	07/20/95	Sb-124	0.66E+00	2.52E+00	9.39E+00
WS	51	24631	07/20/95	Se-75	0.90E+00	1.12E+00	3.63E+00
WS	51	24631	07/20/95	Zn-65	0.00E+00	2.29E+00	8.38E+00
WS	51	24631	07/20/95	Zr-95	-0.85E+00	1.64E+00	5.98E+00
<hr/>							
WS	51	25059	08/21/95	AcTh228	1.53E+00	3.29E+00	1.08E+01

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

Pilgrim Nuclear Power Station
Radiological Environmental Monitoring System
Summary of First Quarter 1993 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
WS	51	25059	08/21/95	Ag-110M	-0.79E+00	1.31E+00	4.88E+00
WS	51	25059	08/21/95	Ba-140	-2.28E+00	2.02E+00	8.16E+00
WS	51	25059	08/21/95	Be-7	5.06E+00	9.57E+00	3.32E+01
WS	51	25059	08/21/95	Ce-141	1.01E+00	1.70E+00	5.53E+00
WS	51	25059	08/21/95	Ce-144	-0.40E+00	6.61E+00	2.17E+01
WS	51	25059	08/21/95	Co-57	-2.14E+00	0.82E+00	2.85E+00
WS	51	25059	08/21/95	Co-58	2.16E+00	1.06E+00	3.26E+00
WS	51	25059	08/21/95	Co-60	0.97E+00	1.18E+00	4.15E+00
WS	51	25059	08/21/95	Cr-51	-7.14E+00	1.06E+01	3.78E+01
WS	51	25059	08/21/95	Cs-134	-1.14E+00	1.08E+00	4.04E+00
WS	51	25059	08/21/95	Cs-137	0.41E+00	1.10E+00	4.00E+00
WS	51	25059	08/21/95	Fe-59	3.13E+00	3.13E+00	1.08E+01
WS	51	25059	08/21/95	I-131	2.18E+00	2.41E+00	8.19E+00
WS	51	25059	08/21/95	K-40	3.06E+02	2.82E+01	5.36E+01 *
WS	51	25059	08/21/95	Mn-54	-0.19E+00	0.92E+00	3.32E+00
WS	51	25059	08/21/95	Ru-103	-0.77E+00	1.07E+00	3.96E+00
WS	51	25059	08/21/95	Ru-106	-1.39E+00	8.88E+00	3.35E+01
WS	51	25059	08/21/95	Sb-124	2.80E+00	2.69E+00	9.13E+00
WS	51	25059	08/21/95	Se-75	0.83E+00	1.15E+00	3.74E+00
WS	51	25059	08/21/95	Zn-65	1.02E+00	2.33E+00	8.34E+00
WS	51	25059	08/21/95	Zr-95	-0.29E+00	2.17E+00	8.15E+00
WS	51	25566	09/25/95	AcTh228	-2.13E+00	5.44E+00	2.03E+01
WS	51	25566	09/25/95	Ag-110M	-0.27E+00	1.91E+00	7.10E+00
WS	51	25566	09/25/95	Ba-140	-2.77E+00	2.29E+00	1.01E+01
WS	51	25566	09/25/95	Be-7	-5.24E+00	1.05E+01	3.91E+01
WS	51	25566	09/25/95	Ce-141	-2.14E+00	2.11E+00	7.24E+00
WS	51	25566	09/25/95	Ce-144	-2.95E+00	7.54E+00	2.53E+01
WS	51	25566	09/25/95	Co-57	0.58E+00	0.97E+00	3.14E+00
WS	51	25566	09/25/95	Co-58	0.66E+00	1.16E+00	4.05E+00
WS	51	25566	09/25/95	Co-60	-6.73E-02	1.31E+00	5.18E+00
WS	51	25566	09/25/95	Cr-51	2.46E+01	1.29E+01	4.18E+01
WS	51	25566	09/25/95	Cs-134	1.29E+00	1.24E+00	4.35E+00
WS	51	25566	09/25/95	Cs-137	-1.72E+00	1.39E+00	5.59E+00
WS	51	25566	09/25/95	Fe-59	-4.58E+00	4.45E+00	1.83E+01
WS	51	25566	09/25/95	I-131	-2.69E+00	3.16E+00	1.18E+01
WS	51	25566	09/25/95	K-40	2.98E+02	3.40E+01	7.05E+01 *
WS	51	25566	09/25/95	Mn-54	-0.61E+00	1.08E+00	4.10E+00
WS	51	25566	09/25/95	Ru-103	-1.79E+00	1.37E+00	5.31E+00
WS	51	25566	09/25/95	Ru-106	6.76E+00	1.14E+01	4.14E+01
WS	51	25566	09/25/95	Sb-124	1.66E+00	3.24E+00	1.21E+01
WS	51	25566	09/25/95	Se-75	-0.85E+00	1.42E+00	4.94E+00
WS	51	25566	09/25/95	Zn-65	-4.73E+00	2.84E+00	1.18E+01
WS	51	25566	09/25/95	Zr-95	2.70E+00	2.31E+00	7.61E+00
WS	51	26211	10/23/95	AcTh228	-4.48E+00	3.17E+00	1.18E+01
WS	51	26211	10/23/95	Ag-110M	-0.65E+00	1.14E+00	4.13E+00
WS	51	26211	10/23/95	Ba-140	-1.62E+00	1.55E+00	6.11E+00
WS	51	26211	10/23/95	Be-7	5.75E+00	7.23E+00	2.45E+01
WS	51	26211	10/23/95	Ce-141	-0.39E+00	1.35E+00	4.40E+00
WS	51	26211	10/23/95	Ce-144	6.67E+00	4.96E+00	1.57E+01
WS	51	26211	10/23/95	Co-57	0.31E+00	0.61E+00	1.97E+00
WS	51	26211	10/23/95	Co-58	-0.79E+00	0.75E+00	2.73E+00
WS	51	26211	10/23/95	Co-60	-0.39E+00	0.86E+00	3.29E+00

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

Pilgrim Nuclear Power Station
Radiological Environmental Monitoring System
Summary of First Quarter 1993 Data

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD DEV. (pCi/kg)	MDC (pCi/kg)
<hr/>							
WS	51	26211	10/23/95	Cr-51	-0.47E+00	8.19E+00	2.83E+01
WS	51	26211	10/23/95	Cs-134	-1.11E+00	1.52E+00	4.74E+00
WS	51	26211	10/23/95	Cs-137	-0.90E+00	0.77E+00	2.96E+00
WS	51	26211	10/23/95	Fe-59	3.16E+00	2.76E+00	9.54E+00
WS	51	26211	10/23/95	I-131	-1.88E+00	2.23E+00	7.93E+00
WS	51	26211	10/23/95	K-40	2.77E+02	2.22E+01	4.93E+01 *
WS	51	26211	10/23/95	Mn-54	-0.74E+00	0.73E+00	2.62E+00
WS	51	26211	10/23/95	Ru-103	-2.15E+00	0.90E+00	3.41E+00
WS	51	26211	10/23/95	Ru-106	-1.41E+01	7.35E+00	2.86E+01
WS	51	26211	10/23/95	Sb-124	3.37E+00	2.19E+00	7.21E+00
WS	51	26211	10/23/95	Se-75	-2.60E-02	0.91E+00	3.00E+00
WS	51	26211	10/23/95	Zn-65	-4.87E+00	2.04E+00	7.90E+00
WS	51	26211	10/23/95	Zr-95	-0.31E+00	1.39E+00	4.84E+00
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WS	51	27209	12/26/95	AcTh228	0.00E+00	3.53E+00	1.26E+01
WS	51	27209	12/26/95	Ag-110M	-0.14E+00	1.24E+00	4.47E+00
WS	51	27209	12/26/95	Ba-140	0.97E+00	2.13E+00	7.63E+00
WS	51	27209	12/26/95	Be-7	-4.03E+00	7.30E+00	2.65E+01
WS	51	27209	12/26/95	Ce-141	0.52E+00	1.60E+00	5.19E+00
WS	51	27209	12/26/95	Ce-144	-1.29E+00	5.32E+00	1.74E+01
WS	51	27209	12/26/95	Co-57	0.36E+00	0.66E+00	2.13E+00
WS	51	27209	12/26/95	Co-58	-1.25E+00	0.87E+00	3.26E+00
WS	51	27209	12/26/95	Co-60	0.83E+00	1.02E+00	3.63E+00
WS	51	27209	12/26/95	Cr-51	-6.25E+00	9.59E+00	3.39E+01
WS	51	27209	12/26/95	Cs-134	0.67E+00	1.49E+00	4.48E+00
WS	51	27209	12/26/95	Cs-137	0.32E+00	0.88E+00	3.17E+00
WS	51	27209	12/26/95	Fe-59	-1.66E+00	2.95E+00	1.14E+01
WS	51	27209	12/26/95	I-131	0.43E+00	3.04E+00	1.05E+01
WS	51	27209	12/26/95	K-40	2.30E+02	2.34E+01	5.54E+01 *
WS	51	27209	12/26/95	Mn-54	-1.71E+00	0.78E+00	3.05E+00
WS	51	27209	12/26/95	Ru-103	0.00E+00	1.06E+00	3.73E+00
WS	51	27209	12/26/95	Ru-106	1.49E+00	7.75E+00	2.82E+01
WS	51	27209	12/26/95	Sb-124	-3.93E+00	2.36E+00	9.83E+00
WS	51	27209	12/26/95	Se-75	-1.02E+00	1.01E+00	3.46E+00
WS	51	27209	12/26/95	Zn-65	-1.18E+00	1.75E+00	6.64E+00
WS	51	27209	12/26/95	Zr-95	0.78E+00	1.67E+00	5.66E+00

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

Seabrook Station Radiological Environmental
(January - December 1995)

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

Seawater - Quarterly Composites							
WS	01	22286	03/20/95	H-3	4.02E+01	2.13E+02	6.92E+02
WS	51	22287	03/20/95	H-3	-6.26E+01	2.07E+02	6.89E+02
WS	01	24532	06/19/95	H-3	2.69E+02	2.27E+02	7.03E+02
WS	51	24533	06/19/95	H-3	-1.97E+00	2.16E+02	7.11E+02
WS	01	25986	09/25/95	H-3	1.33E+02	2.49E+02	8.01E+02
WS	51	25987	09/25/95	H-3	2.17E+02	2.59E+02	8.22E+02
WS	01	27456	12/26/95	H-3	1.12E+02	2.06E+02	6.62E+02
WS	51	27457	12/26/95	H-3	-8.92E+01	1.86E+02	6.23E+02

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

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

Air Particulates - Quarterly Composites							
AP	01	22541	03/29/95	AcTh228	-6.83E-04	6.44E-04	2.62E-03
AP	01	22541	03/29/95	Ag-110M	-2.46E-04	2.41E-04	1.01E-03
AP	01	22541	03/29/95	Ba-140	-2.87E-03	2.48E-03	1.14E-02
AP	01	22541	03/29/95	Be-7	8.46E-02	6.06E-03	1.17E-02 *
AP	01	22541	03/29/95	Ce-141	5.31E-04	3.71E-04	1.18E-03
AP	01	22541	03/29/95	Ce-144	-1.28E-04	5.63E-04	1.93E-03
AP	01	22541	03/29/95	Co-57	-1.25E-04	6.97E-05	2.55E-04
AP	01	22541	03/29/95	Co-58	2.56E-05	2.30E-04	8.59E-04
AP	01	22541	03/29/95	Co-60	-9.00E-05	1.85E-04	7.95E-04
AP	01	22541	03/29/95	Cr-51	8.87E-04	4.02E-03	1.43E-02
AP	01	22541	03/29/95	Cs-134	-8.37E-05	1.47E-04	5.85E-04
AP	01	22541	03/29/95	Cs-137	-6.87E-05	1.59E-04	6.34E-04
AP	01	22541	03/29/95	Fe-59	-2.20E-03	1.18E-03	5.47E-03
AP	01	22541	03/29/95	I-131	-2.42E-03	4.61E-03	1.73E-02
AP	01	22541	03/29/95	K-40	6.29E-03	2.88E-03	8.87E-03
AP	01	22541	03/29/95	Mn-54	4.54E-04	1.74E-04	4.81E-04
AP	01	22541	03/29/95	Ru-103	4.23E-04	3.26E-04	1.10E-03
AP	01	22541	03/29/95	Ru-106	-6.97E-05	1.35E-03	5.29E-03
AP	01	22541	03/29/95	Sb-124	2.47E-04	9.55E-04	3.70E-03
AP	01	22541	03/29/95	Se-75	-1.98E-04	1.78E-04	6.52E-04
AP	01	22541	03/29/95	Zn-65	2.76E-04	3.56E-04	1.30E-03
AP	01	22541	03/29/95	Zr-95	2.27E-05	3.70E-04	1.41E-03
AP	01	24480	06/28/95	AcTh228	1.40E-03	8.21E-04	2.65E-03
AP	01	24480	06/28/95	Ag-110M	3.85E-04	3.74E-04	1.29E-03
AP	01	24480	06/28/95	Ba-140	1.13E-03	2.03E-03	8.14E-03
AP	01	24480	06/28/95	Be-7	0.10E+00	7.75E-03	1.31E-02 *
AP	01	24480	06/28/95	Ce-141	2.21E-04	5.40E-04	1.81E-03
AP	01	24480	06/28/95	Ce-144	2.22E-03	7.98E-04	2.35E-03
AP	01	24480	06/28/95	Co-57	-2.44E-05	9.46E-05	3.27E-04
AP	01	24480	06/28/95	Co-58	1.91E-04	2.51E-04	8.93E-04
AP	01	24480	06/28/95	Co-60	1.80E-04	2.01E-04	7.43E-04
AP	01	24480	06/28/95	Cr-51	-3.77E-03	4.86E-03	1.85E-02
AP	01	24480	06/28/95	Cs-134	2.53E-04	1.89E-04	6.55E-04
AP	01	24480	06/28/95	Cs-137	4.57E-05	1.73E-04	6.29E-04
AP	01	24480	06/28/95	Fe-59	1.05E-03	1.32E-03	4.88E-03
AP	01	24480	06/28/95	I-131	-2.78E-03	7.13E-03	2.65E-02
AP	01	24480	06/28/95	K-40	3.56E-03	3.53E-03	1.28E-02
AP	01	24480	06/28/95	Mn-54	-2.49E-04	2.32E-04	9.50E-04
AP	01	24480	06/28/95	Ru-103	2.63E-04	5.29E-04	1.94E-03
AP	01	24480	06/28/95	Ru-106	7.13E-04	1.68E-03	6.35E-03
AP	01	24480	06/28/95	Sb-124	-7.75E-04	9.56E-04	4.26E-03
AP	01	24480	06/28/95	Se-75	6.22E-05	2.61E-04	9.28E-04
AP	01	24480	06/28/95	Zn-65	-3.46E-04	4.47E-04	1.92E-03
AP	01	24480	06/28/95	Zr-95	-2.07E-04	5.33E-04	2.09E-03
AP	01	25960	09/27/95	AcTh228	2.34E-05	9.51E-04	3.81E-03
AP	01	25960	09/27/95	Ag-110M	4.36E-04	3.61E-04	1.22E-03
AP	01	25960	09/27/95	Ba-140	4.67E-04	4.44E-03	2.01E-02
AP	01	25960	09/27/95	Be-7	0.11E+00	1.16E-02	2.39E-02 *
AP	01	25960	09/27/95	Ce-141	-7.08E-04	7.95E-04	2.92E-03
AP	01	25960	09/27/95	Ce-144	-1.96E-03	9.64E-04	3.81E-03
AP	01	25960	09/27/95	Co-57	-1.74E-04	1.24E-04	4.71E-04

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
AP	01	25960	09/27/95	Co-58	1.66E-05	5.13E-04	1.98E-03
AP	01	25960	09/27/95	Co-60	-2.86E-04	3.43E-04	1.60E-03
AP	01	25960	09/27/95	Cr-51	-1.26E-03	6.99E-03	2.68E-02
AF	01	25960	09/27/95	Cs-134	-2.79E-04	2.55E-04	1.09E-03
AP	01	25960	09/27/95	Cs-137	6.59E-04	2.31E-04	5.16E-04
AP	01	25960	09/27/95	Fe-59	1.67E-03	1.67E-03	6.08E-03
AP	01	25960	09/27/95	I-131	1.00E-02	1.24E-02	4.40E-02
AP	01	25960	09/27/95	K-40	-1.19E-03	3.15E-03	1.43E-02
AP	01	25960	09/27/95	Mn-54	-2.49E-04	2.64E-04	1.18E-03
AP	01	25960	09/27/95	Ru-103	5.76E-04	6.44E-04	2.28E-03
AP	01	25960	09/27/95	Ru-106	2.03E-03	2.24E-03	8.28E-03
AP	01	25960	09/27/95	Sb-124	7.71E-04	1.38E-03	5.54E-03
AP	01	25960	09/27/95	Se-75	-4.17E-04	3.08E-04	1.22E-03
AP	01	25960	09/27/95	Zn-65	4.60E-04	7.97E-04	3.02E-03
AP	01	25960	09/27/95	Zr-95	-1.31E-03	9.87E-04	4.51E-03
AP	01	27442	12/26/95	AcTh228	-1.04E-04	9.60E-04	3.65E-03
AP	01	27442	12/26/95	Ag-110M	-1.77E-04	2.95E-04	1.26E-03
AP	01	27442	12/26/95	Ba-140	-3.51E-10	2.87E-03	1.32E-02
AP	01	27442	12/26/95	Be-7	5.55E-02	7.40E-03	1.77E-02 *
AP	01	27442	12/26/95	Ce-141	-5.40E-04	5.15E-04	1.81E-03
AP	01	27442	12/26/95	Ce-144	-1.59E-03	7.51E-04	2.77E-03
AP	01	27442	12/26/95	Co-57	9.01E-06	1.04E-04	3.38E-04
AP	01	27442	12/26/95	Co-58	-4.60E-04	4.63E-04	1.98E-03
AP	01	27442	12/26/95	Co-60	-2.46E-04	3.11E-04	1.39E-03
AP	01	27442	12/26/95	Cr-51	-9.59E-03	5.96E-03	2.30E-02
AP	01	27442	12/26/95	Cs-134	3.54E-04	2.58E-04	8.62E-04
AP	01	27442	12/26/95	Cs-137	-1.04E-04	2.10E-04	8.55E-04
AP	01	27442	12/26/95	Fe-59	2.28E-03	1.48E-03	4.85E-03
AP	01	27442	12/26/95	I-131	-1.01E-02	7.46E-03	3.00E-02
AP	01	27442	12/26/95	K-40	-1.34E-03	3.68E-03	1.48E-02
AP	01	27442	12/26/95	Mn-54	2.77E-04	2.23E-04	7.40E-04
AP	01	27442	12/26/95	Ru-103	9.04E-05	5.64E-04	2.10E-03
AP	01	27442	12/26/95	Ru-106	4.98E-03	1.94E-03	5.37E-03
AP	01	27442	12/26/95	Sb-124	-2.10E-10	1.25E-03	5.30E-03
AP	01	27442	12/26/95	Se-75	-3.23E-04	2.72E-04	1.02E-03
AP	01	27442	12/26/95	Zn-65	-9.68E-04	6.45E-04	2.93E-03
AP	01	27442	12/26/95	Zr-95	-1.86E-03	8.05E-04	3.78E-03
AP	02	22542	03/29/95	AcTh228	1.53E-03	6.30E-04	1.80E-03
AP	02	22542	03/29/95	Ag-110M	-1.51E-05	2.58E-04	1.02E-03
AP	02	22542	03/29/95	Ba-140	3.57E-04	2.15E-03	8.63E-03
AP	02	22542	03/29/95	Be-7	7.65E-02	6.58E-03	1.35E-02 *
AP	02	22542	03/29/95	Ce-141	4.49E-04	4.69E-04	1.53E-03
AP	02	22542	03/29/95	Ce-144	-7.37E-04	6.84E-04	2.47E-03
AP	02	22542	03/29/95	Co-57	-9.53E-06	8.78E-05	3.02E-04
AP	02	22542	03/29/95	Co-58	-9.10E-05	2.59E-04	1.02E-03
AP	02	22542	03/29/95	Co-60	6.35E-05	2.39E-04	9.35E-04
AP	02	22542	03/29/95	Cr-51	3.77E-03	4.66E-03	1.61E-02
AP	02	22542	03/29/95	Cs-134	1.02E-04	2.05E-04	7.50E-04
AP	02	22542	03/29/95	Cs-137	-2.19E-04	1.64E-04	6.75E-04
AP	02	22542	03/29/95	Fe-59	1.08E-03	9.78E-04	3.51E-03
AP	02	22542	03/29/95	I-131	-3.68E-03	4.51E-03	1.73E-02
AP	02	22542	03/29/95	K-40	5.66E-03	3.43E-03	1.13E-02
AP	02	22542	03/29/95	Mn-54	3.47E-04	1.77E-04	5.41E-04

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
AP	02	22542	03/29/95	Ru-103	3.50E-04	3.38E-04	1.21E-03
AP	02	22542	03/29/95	Ru-106	-2.28E-04	1.96E-03	7.55E-03
AP	02	22542	03/29/95	Sb-124	-9.21E-05	9.45E-04	3.82E-03
AP	02	22542	03/29/95	Se-75	-1.93E-04	2.63E-04	9.72E-04
AP	02	22542	03/29/95	Zn-65	1.72E-04	3.51E-04	1.36E-03
AP	02	22542	03/29/95	Zr-95	-2.70E-04	4.47E-04	1.81E-03
AP	02	24481	06/28/95	AcTh228	6.53E-04	8.32E-04	2.96E-03
AP	02	24481	06/28/95	Ag-110M	1.36E-04	2.72E-04	1.03E-03
AP	02	24481	06/28/95	Ba-140	-1.33E-03	1.99E-03	1.07E-02
AP	02	24481	06/28/95	Be-7	9.30E-02	7.38E-03	1.31E-02 *
AP	02	24481	06/28/95	Ce-141	-2.12E-04	5.23E-04	1.83E-03
AP	02	24481	06/28/95	Ce-144	8.70E-04	6.86E-04	2.20E-03
AP	02	24481	06/28/95	Co-57	-1.74E-04	7.78E-05	3.02E-04
AP	02	24481	06/28/95	Co-58	-4.46E-04	2.65E-04	1.22E-03
AP	02	24481	06/28/95	Co-60	-1.29E-04	2.66E-04	1.14E-03
AP	02	24481	06/28/95	Cr-51	2.97E-03	4.91E-03	1.73E-02
AP	02	24481	06/28/95	Cs-134	-8.56E-05	1.97E-04	7.84E-04
AP	02	24481	06/28/95	Cs-137	1.42E-04	2.11E-04	7.77E-04
AP	02	24481	06/28/95	Fe-59	-2.18E-03	1.59E-03	7.27E-03
AP	02	24481	06/28/95	I-131	3.77E-03	6.53E-03	2.32E-02
AP	02	24481	06/28/95	K-40	-2.56E-03	2.89E-03	1.23E-02
AP	02	24481	06/28/95	Mn-54	2.39E-05	2.14E-04	8.02E-04
AP	02	24481	06/28/95	Ru-103	6.22E-04	3.97E-04	1.30E-03
AP	02	24481	06/28/95	Ru-106	1.17E-04	1.77E-03	6.96E-03
AP	02	24481	06/28/95	Sb-124	-1.44E-03	1.02E-03	5.07E-03
AP	02	24481	06/28/95	Se-75	-7.68E-05	2.13E-04	7.67E-04
AP	02	24481	06/28/95	Zn-65	-1.45E-03	5.76E-04	2.74E-03
AP	02	24481	06/28/95	Zr-95	8.26E-04	4.08E-04	1.12E-03
AP	02	25961	09/27/95	AcTh228	5.50E-04	1.12E-03	4.12E-03
AP	02	25961	09/27/95	Ag-110M	0.00E+00	3.87E-04	1.55E-03
AP	02	25961	09/27/95	Ba-140	7.40E-04	4.28E-03	1.82E-02
AP	02	25961	09/27/95	Be-7	0.11E+00	1.07E-02	2.19E-02 *
AP	02	25961	09/27/95	Ce-141	-1.23E-03	7.53E-04	2.86E-03
AP	02	25961	09/27/95	Ce-144	2.39E-03	1.10E-03	3.34E-03
AP	02	25961	09/27/95	Co-57	1.94E-04	1.14E-04	3.54E-04
AP	02	25961	09/27/95	Co-58	-2.61E-04	4.78E-04	1.91E-03
AP	02	25961	09/27/95	Co-60	2.25E-04	3.59E-04	1.37E-03
AP	02	25961	09/27/95	Cr-51	2.20E-03	6.97E-03	2.53E-02
AP	02	25961	09/27/95	Cs-134	-6.29E-04	6.79E-04	2.62E-03
AP	02	25961	09/27/95	Cs-137	2.52E-04	2.38E-04	8.05E-04
AP	02	25961	09/27/95	Fe-59	-2.40E-03	2.36E-03	1.05E-02
AP	02	25961	09/27/95	I-131	-3.52E-02	1.50E-02	6.23E-02
AP	02	25961	09/27/95	K-40	1.42E-03	4.55E-03	1.72E-02
AP	02	25961	09/27/95	Mn-54	-4.10E-04	3.35E-04	1.42E-03
AP	02	25961	09/27/95	Ru-103	-6.13E-04	6.17E-04	2.64E-03
AP	02	25961	09/27/95	Ru-106	1.28E-03	2.57E-03	9.73E-03
AP	02	25961	09/27/95	Sb-124	-5.07E-04	1.10E-03	5.25E-03
AP	02	25961	09/27/95	Se-75	-4.83E-05	3.52E-04	1.30E-03
AP	02	25961	09/27/95	Zn-65	8.66E-04	1.54E-03	6.08E-03
AP	02	25961	09/27/95	Zr-95	-1.85E-04	7.84E-04	3.10E-03
AP	02	27443	12/26/95	AcTh228	-3.65E-04	8.45E-04	3.37E-03
AP	02	27443	12/26/95	Ag-110M	2.60E-04	3.48E-04	1.23E-03

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
AP	02	27443	12/26/95	Ba-140	-5.30E-03	4.40E-03	2.07E-02
AP	02	27443	12/26/95	Be-7	7.57E-02	7.88E-03	1.62E-02 *
AP	02	27443	12/26/95	Ce-141	-6.49E-04	4.89E-04	1.76E-03
AP	02	27443	12/26/95	Ce-144	-3.56E-04	7.14E-04	2.43E-03
AP	02	27443	12/26/95	Co-57	-1.26E-04	9.35E-05	3.31E-04
AP	02	27443	12/26/95	Co-58	3.35E-05	3.94E-04	1.58E-03
AP	02	27443	12/26/95	Co-60	2.14E-04	2.55E-04	9.61E-04
AP	02	27443	12/26/95	Cr-51	7.50E-03	5.63E-03	1.81E-02
AP	02	27443	12/26/95	Cs-134	-7.71E-05	1.89E-04	7.51E-04
AP	02	27443	12/26/95	Cs-137	-1.83E-04	2.15E-04	8.91E-04
AP	02	27443	12/26/95	Fe-59	-4.56E-03	1.96E-03	9.56E-03
AP	02	27443	12/26/95	I-131	-3.34E-03	9.11E-03	3.33E-02
AP	02	27443	12/26/95	K-40	-5.42E-03	3.10E-03	1.44E-02
AP	02	27443	12/26/95	Mn-54	8.44E-05	2.51E-04	9.22E-04
AP	02	27443	12/26/95	Ru-103	2.94E-04	4.83E-04	1.75E-03
AP	02	27443	12/26/95	Ru-106	-4.21E-04	2.19E-03	8.47E-03
AP	02	27443	12/26/95	Sb-124	3.03E-04	7.87E-04	3.47E-03
AP	02	27443	12/26/95	Se-75	-2.05E-04	2.74E-04	1.00E-03
AP	02	27443	12/26/95	Zn-65	-6.32E-04	5.91E-04	2.63E-03
AP	02	27443	12/26/95	Zr-95	2.69E-04	7.54E-04	2.91E-03
AP	03	22543	03/29/95	AcTh228	3.64E-04	6.91E-04	2.47E-03
AP	03	22543	03/29/95	Ag-110M	2.34E-04	2.61E-04	9.13E-04
AP	03	22543	03/29/95	Ba-140	1.72E-03	1.93E-03	6.93E-03
AP	03	22543	03/29/95	Be-7	0.10E+00	6.90E-03	1.34E-02 *
AP	03	22543	03/29/95	Ce-141	7.22E-04	4.02E-04	1.25E-03
AP	03	22543	03/29/95	Ce-144	-9.67E-05	6.84E-04	2.32E-03
AP	03	22543	03/29/95	Co-57	2.38E-05	8.01E-05	2.67E-04
AP	03	22543	03/29/95	Co-58	4.20E-05	2.42E-04	8.87E-04
AP	03	22543	03/29/95	Co-60	5.44E-06	1.79E-04	7.20E-04
AP	03	22543	03/29/95	Cr-51	5.79E-03	4.43E-03	1.48E-02
AP	03	22543	03/29/95	Cs-134	-1.72E-04	1.77E-04	6.95E-04
AP	03	22543	03/29/95	Cs-137	2.32E-04	1.54E-04	4.95E-04
AP	03	22543	03/29/95	Fe-59	5.19E-04	7.69E-04	2.96E-03
AP	03	22543	03/29/95	I-131	-1.21E-03	4.85E-03	1.78E-02
AP	03	22543	03/29/95	K-40	1.74E-03	3.03E-03	1.10E-02
AP	03	22543	03/29/95	Mn-54	0.00E+00	1.24E-04	4.93E-04
AP	03	22543	03/29/95	Ru-103	3.27E-05	3.44E-04	1.31E-03
AP	03	22543	03/29/95	Ru-106	-2.33E-04	1.56E-03	6.00E-03
AP	03	22543	03/29/95	Sb-124	5.77E-04	7.26E-04	2.62E-03
AP	03	22543	03/29/95	Se-75	8.62E-05	2.13E-04	7.46E-04
AP	03	22543	03/29/95	Zn-65	-5.06E-04	4.30E-04	1.80E-03
AP	03	22543	03/29/95	Zr-95	-6.43E-06	3.72E-04	1.42E-03
AP	03	24482	06/28/95	AcTh228	1.73E-04	7.54E-04	2.88E-03
AP	03	24482	06/28/95	Ag-110M	-6.71E-04	3.14E-04	1.48E-03
AP	03	24482	06/28/95	Ba-140	-1.47E-03	3.13E-03	1.43E-02
AP	03	24482	06/28/95	Be-7	0.11E+00	8.5E-03	1.62E-02 *
AP	03	24482	06/28/95	Ce-141	1.69E-03	6.6E-04	1.85E-03
AP	03	24482	06/28/95	Ce-144	3.97E-04	8.22E-04	2.74E-03
AP	03	24482	06/28/95	Co-57	-1.39E-04	1.01E-04	3.66E-04
AP	03	24482	06/28/95	Co-58	1.48E-04	2.89E-04	1.06E-03
AP	03	24482	06/28/95	Co-60	-6.64E-05	2.69E-04	1.14E-03
AP	03	24482	06/28/95	Cr-51	9.96E-03	5.87E-03	1.91E-02
AP	03	24482	06/28/95	Cs-134	-1.72E-05	2.10E-04	8.14E-04

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
AP	03	24482	06/28/95	Cs-137	-2.72E-05	2.11E-04	8.40E-04
AP	03	24482	06/28/95	Fe-59	1.83E-03	1.53E-03	5.36E-03
AP	03	24482	06/28/95	I-131	1.14E-02	6.93E-03	2.26E-02
AP	03	24482	06/28/95	K-40	2.19E-03	3.72E-03	1.38E-02
AP	03	24482	06/28/95	Mn-54	-3.23E-04	1.96E-04	8.81E-04
AP	03	24482	06/28/95	Ru-103	-5.79E-04	4.64E-04	1.92E-03
AP	03	24482	06/28/95	Ru-106	-2.78E-04	2.34E-03	9.72E-03
AP	03	24482	06/28/95	Sb-124	7.52E-04	1.30E-03	4.93E-03
AP	03	24482	06/28/95	Se-75	2.44E-04	2.28E-04	7.47E-04
AP	03	24482	06/28/95	Zn-65	2.79E-04	4.42E-04	1.68E-03
AP	03	24482	06/28/95	Zr-95	8.26E-04	5.86E-04	1.90E-03
AP	03	25962	09/27/95	AcTh228	2.20E-03	1.21E-03	4.03E-03
AP	03	25962	09/27/95	Ag-110M	1.85E-04	3.66E-04	1.41E-03
AP	03	25962	09/27/95	Ba-140	4.26E-03	5.21E-03	1.98E-02
AP	03	25962	09/27/95	Be-7	0.14E+00	1.21E-02	2.31E-02 *
AP	03	25962	09/27/95	Ce-141	2.96E-04	6.64E-04	2.27E-03
AP	03	25962	09/27/95	Ce-144	-2.28E-04	1.06E-03	3.70E-03
AP	03	25962	09/27/95	Co-57	-1.24E-04	1.21E-04	4.45E-04
AP	03	25962	09/27/95	Co-58	2.70E-04	4.63E-04	1.68E-03
AP	03	25962	09/27/95	Co-60	3.56E-04	4.49E-04	1.66E-03
AP	03	25962	09/27/95	Cr-51	1.13E-03	7.73E-03	2.82E-02
AP	03	25962	09/27/95	Cs-134	-1.44E-03	8.64E-04	3.18E-03
AP	03	25962	09/27/95	Cs-137	4.85E-04	2.71E-04	8.82E-04
AP	03	25962	09/27/95	Fe-59	1.75E-03	1.75E-03	6.44E-03
AP	03	25962	09/27/95	I-131	1.28E-02	1.28E-02	4.42E-02
AP	03	25962	09/27/95	K-40	8.30E-03	4.78E-03	1.49E-02
AP	03	25962	09/27/95	Mn-54	-9.35E-06	2.52E-04	1.01E-03
AP	03	25962	09/27/95	Ru-103	7.76E-04	5.49E-04	1.82E-03
AP	03	25962	09/27/95	Ru-106	-1.28E-03	2.32E-03	9.91E-03
AP	03	25962	09/27/95	Sb-124	-5.25E-04	1.29E-03	6.20E-03
AP	03	25962	09/27/95	Se-75	6.75E-04	3.60E-04	1.11E-03
AP	03	25962	09/27/95	Zn-65	9.61E-04	1.60E-03	6.04E-03
AP	03	25962	09/27/95	Zr-95	1.26E-03	8.92E-04	2.88E-03
AP	03	27444	12/26/95	AcTh228	7.07E-04	9.36E-04	3.31E-03
AP	03	27444	12/26/95	Ag-110M	0.00E+00	3.38E-04	1.33E-03
AP	03	27444	12/26/95	Ba-140	1.25E-03	3.49E-03	1.45E-02
AP	03	27444	12/26/95	Be-7	6.64E-02	8.47E-03	2.00E-02 *
AP	03	27444	12/26/95	Ce-141	-6.46E-04	6.05E-04	2.10E-03
AP	03	27444	12/26/95	Ce-144	-3.49E-05	7.54E-04	2.51E-03
AP	03	27444	12/26/95	Co-57	-1.49E-04	9.69E-05	3.49E-04
AP	03	27444	12/26/95	Co-58	8.10E-04	4.17E-04	1.32E-03
AP	03	27444	12/26/95	Co-60	-9.89E-05	3.97E-04	1.62E-03
AP	03	27444	12/26/95	Cr-51	-1.86E-03	4.98E-03	1.86E-02
AP	03	27444	12/26/95	Cs-134	4.15E-05	2.31E-04	8.51E-04
AP	03	27444	12/26/95	Cs-137	9.86E-05	2.09E-04	7.82E-04
AP	03	27444	12/26/95	Fe-59	1.08E-03	2.20E-03	8.39E-03
AP	03	27444	12/26/95	I-131	-1.25E-03	7.98E-03	2.95E-02
AP	03	27444	12/26/95	K-40	6.37E-03	4.39E-03	1.45E-02
AP	03	27444	12/26/95	Mn-54	1.31E-04	2.53E-04	9.19E-04
AP	03	27444	12/26/95	Ru-103	3.38E-04	6.79E-04	2.43E-03
AP	03	27444	12/26/95	Ru-106	4.54E-04	1.87E-03	7.20E-03
AP	03	27444	12/26/95	Sb-124	-9.32E-04	1.47E-03	6.57E-03
AP	03	27444	12/26/95	Se-75	7.57E-04	2.90E-04	8.34E-04

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
AP	03	27444	12/26/95	Zn-65	3.40E-04	6.81E-04	2.56E-03
AP	03	27444	12/26/95	Zr-95	-1.59E-04	7.43E-04	3.07E-03
AP	04	22544	03/29/95	AcTh228	3.36E-04	6.19E-04	2.23E-03
AP	04	22544	03/29/95	Ag-110M	-3.19E-04	2.40E-04	1.01E-03
AP	04	22544	03/29/95	Ba-140	-1.87E-03	2.85E-03	1.18E-02
AP	04	22544	03/29/95	Be-7	1.10E+00	6.30E-03	1.16E-02 *
AP	04	22544	03/29/95	Ce-141	1.99E-04	3.57E-04	1.19E-03
AP	04	22544	03/29/95	Ce-144	4.54E-04	5.44E-04	1.91E-03
AP	04	22544	03/29/95	Co-57	6.82E-05	7.38E-05	2.39E-04
AP	04	22544	03/29/95	Co-58	3.97E-04	2.16E-04	6.57E-04
AP	04	22544	03/29/95	Co-60	-3.84E-05	1.86E-04	7.65E-04
AP	04	22544	03/29/95	Cr-51	4.41E-03	3.99E-03	1.35E-02
AP	04	22544	03/29/95	Cs-134	-1.21E-04	1.50E-04	5.97E-04
AP	04	22544	03/29/95	Cs-137	5.61E-05	1.35E-04	5.10E-04
AP	04	22544	03/29/95	Fe-59	6.92E-04	1.09E-03	4.06E-03
AP	04	22544	03/29/95	I-131	2.86E-03	4.62E-03	1.61E-02
AP	04	22544	03/29/95	K-40	-3.01E-03	2.79E-03	1.10E-02
AP	04	22544	03/29/95	Mn-54	1.53E-05	1.38E-04	5.15E-04
AP	04	22544	03/29/95	Ru-103	9.88E-05	3.35E-04	1.21E-03
AP	04	22544	03/29/95	Ru-106	6.53E-04	1.54E-03	5.72E-03
AP	04	22544	03/29/95	Sb-124	1.38E-03	7.06E-04	2.04E-03
AP	04	22544	03/29/95	Se-75	-1.53E-04	1.87E-04	6.65E-04
AP	04	22544	03/29/95	Zn-65	-9.38E-05	3.69E-04	1.48E-03
AP	04	22544	03/29/95	Zr-95	2.10E-04	3.96E-04	1.41E-03
AP	04	24483	06/28/95	AcTh228	-1.15E-03	1.02E-03	4.10E-03
AP	04	24483	06/28/95	Ag-110M	-3.18E-04	3.01E-04	1.32E-03
AP	04	24483	06/28/95	Ba-140	-3.07E-10	2.51E-03	1.15E-02
AP	04	24483	06/28/95	Be-7	0.10E+00	8.68E-03	1.78E-02 *
AP	04	24483	06/28/95	Ce-141	-1.08E-04	5.26E-04	1.85E-03
AP	04	24483	06/28/95	Ce-144	3.17E-04	8.22E-04	2.77E-03
AP	04	24483	06/28/95	Co-57	4.79E-05	1.02E-04	3.43E-04
AP	04	24483	06/28/95	Co-58	6.66E-04	3.02E-04	8.16E-04
AP	04	24483	06/28/95	Co-60	4.09E-04	2.65E-04	8.54E-04
AP	04	24483	06/28/95	Cr-51	3.88E-03	5.65E-03	1.98E-02
AP	04	24483	06/28/95	Cs-134	7.54E-05	2.13E-04	7.82E-04
AP	04	24483	06/28/95	Cs-137	-1.42E-04	2.44E-04	9.99E-04
AP	04	24483	06/28/95	Fe-59	-9.01E-04	1.42E-03	6.35E-03
AP	04	24483	06/28/95	I-131	-5.75E-03	7.19E-03	2.82E-02
AP	04	24483	06/28/95	K-40	4.55E-03	2.89E-03	9.51E-03
AP	04	24483	06/28/95	Mn-54	5.59E-05	2.10E-04	7.95E-04
AP	04	24483	06/28/95	Ru-103	5.49E-04	5.17E-04	1.78E-03
AP	04	24483	06/28/95	Ru-106	-3.36E-03	2.05E-03	9.17E-03
AP	04	24483	06/28/95	Sb-124	-1.00E-03	8.42E-04	4.53E-03
AP	04	24483	06/28/95	Se-75	-6.13E-05	2.34E-04	8.45E-04
AP	04	24483	06/28/95	Zn-65	-1.08E-03	6.74E-04	3.01E-03
AP	04	24483	06/28/95	Zr-95	1.37E-03	5.22E-04	1.26E-03
AP	04	25963	09/27/95	AcTh228	-5.08E-04	8.79E-04	5.81E-03
AP	04	25963	09/27/95	Ag-110M	2.03E-04	3.97E-04	1.01E-03
AP	04	25963	09/27/95	Ba-140	-2.10E-03	5.57E-03	1.18E-02
AP	04	25963	09/27/95	Be-7	0.11E+00	1.06E-02	2.17E-02 *
AP	04	25963	09/27/95	Ce-141	-1.09E-03	7.18E-04	2.72E-03
AP	04	25963	09/27/95	Ce-144	2.52E-04	9.51E-04	3.27E-03

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
AP	04	25963	09/27/95	Co-57	1.72E-04	1.27E-04	4.05E-04
AP	04	25963	09/27/95	Co-58	-9.02E-05	3.43E-04	1.47E-03
AP	04	25963	09/27/95	Co-60	-7.98E-04	5.76E-04	2.43E-03
AP	04	25963	09/27/95	Cr-51	-1.03E-02	7.36E-03	2.98E-02
AP	04	25963	09/27/95	Cs-134	-5.35E-04	7.15E-04	2.67E-03
AP	04	25963	09/27/95	Cs-137	6.98E-05	2.22E-04	8.88E-04
AP	04	25963	09/27/95	Fe-59	-7.91E-04	1.19E-03	6.40E-03
AP	04	25963	09/27/95	I-131	-1.61E-02	1.18E-02	4.92E-02
AP	04	25963	09/27/95	K-40	-2.64E-03	4.01E-03	1.71E-02
AP	04	25963	09/27/95	Mn-54	-4.87E-04	2.52E-04	1.21E-03
AP	04	25963	09/27/95	Ru-103	-3.93E-04	5.39E-04	2.28E-03
AP	04	25963	09/27/95	Ru-106	-4.24E-03	2.46E-03	1.14E-02
AP	04	25963	09/27/95	Sb-124	-1.96E-03	1.34E-03	7.19E-03
AP	04	25963	09/27/95	Se-75	2.41E-04	3.49E-04	1.18E-03
AP	04	25963	09/27/95	Zn-65	-1.04E-03	9.03E-04	3.90E-03
AP	04	25963	09/27/95	Zr-95	-1.40E-03	7.80E-04	3.61E-03
AP	04	27445	12/26/95	AcTh228	3.05E-04	7.28E-04	2.72E-03
AP	04	27445	12/26/95	Ag-110M	-9.18E-05	2.63E-04	1.10E-03
AP	04	27445	12/26/95	Ba-140	5.91E-03	4.22E-03	1.37E-02
AP	04	27445	12/26/95	Be-7	6.10E-02	7.41E-03	1.75E-02 *
AP	04	27445	12/26/95	Ce-141	0.00E+00	5.20E-04	1.71E-03
AP	04	27445	12/26/95	Ce-144	5.49E-04	7.62E-04	2.39E-03
AP	04	27445	12/26/95	Co-57	1.04E-04	9.33E-05	2.86E-04
AP	04	27445	12/26/95	Co-58	6.09E-04	3.78E-04	1.26E-03
AP	04	27445	12/26/95	Co-60	-1.15E-04	2.18E-04	1.01E-03
AP	04	27445	12/26/95	Cr-51	-4.07E-04	5.32E-03	1.89E-02
AP	04	27445	12/26/95	Cs-134	2.91E-04	1.92E-04	6.33E-04
AP	04	27445	12/26/95	Cs-137	8.62E-05	1.72E-04	6.47E-04
AP	04	27445	12/26/95	Fe-59	-2.77E-05	1.83E-03	7.42E-03
AP	04	27445	12/26/95	I-131	-1.55E-03	7.72E-03	2.82E-02
AP	04	27445	12/26/95	K-40	2.32E-03	3.61E-03	1.34E-02
AP	04	27445	12/26/95	Mn-54	-1.75E-04	2.39E-04	9.66E-04
AP	04	27445	12/26/95	Ru-103	5.30E-04	4.65E-04	1.59E-03
AP	04	27445	12/26/95	Ru-106	-7.94E-04	1.49E-03	6.30E-03
AP	04	27445	12/26/95	Sb-124	0.00E+00	8.15E-04	3.79E-03
AP	04	27445	12/26/95	Se-75	1.17E-04	2.54E-04	8.65E-04
AP	04	27445	12/26/95	Zn-65	-1.49E-04	5.76E-04	2.36E-03
AP	04	27445	12/26/95	Zr-95	1.52E-04	6.10E-04	2.43E-03
AP	05	22545	03/29/95	AcTh228	-4.94E-04	1.10E-03	4.48E-03
AP	05	22545	03/29/95	Ag-110M	9.80E-04	5.87E-04	1.90E-03
AP	05	22545	03/29/95	Ba-140	-7.76E-04	5.81E-03	2.33E-02
AP	05	22545	03/29/95	Be-7	8.21E-02	9.44E-03	2.23E-02 *
AP	05	22545	03/29/95	Ce-141	2.62E-04	1.06E-03	3.69E-03
AP	05	22545	03/29/95	Ce-144	-1.89E-03	1.56E-03	5.77E-03
AP	05	22545	03/29/95	Co-57	-2.67E-04	2.02E-04	7.50E-04
AP	05	22545	03/29/95	Co-58	-8.34E-05	5.18E-04	2.00E-03
AP	05	22545	03/29/95	Co-60	-4.84E-04	4.08E-04	1.84E-03
AP	05	22545	03/29/95	Cr-51	-9.52E-03	9.42E-03	3.51E-02
AP	05	22545	03/29/95	Cs-134	-1.02E-03	3.82E-04	1.61E-03
AP	05	22545	03/29/95	Cs-137	-1.20E-04	3.01E-04	1.21E-03
AP	05	22545	03/29/95	Fe-59	4.58E-04	2.55E-03	9.90E-03
AP	05	22545	03/29/95	I-131	-1.42E-02	1.15E-02	4.39E-02
AP	05	22545	03/29/95	K-40	3.49E-03	4.01E-03	1.43E-02

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
AP	05	22545	03/29/95	Mn-54	7.14E-04	4.14E-04	1.31E-03
AP	05	22545	03/29/95	Ru-103	-1.14E-04	7.82E-04	2.91E-03
AP	05	22545	03/29/95	Ru-106	3.03E-03	3.32E-03	1.17E-02
AP	05	22545	03/29/95	Sb-124	5.36E-04	1.78E-03	7.02E-03
AP	05	22545	03/29/95	Se-75	2.28E-04	4.31E-04	1.47E-03
AP	05	22545	03/29/95	Zn-65	3.81E-10	9.77E-04	3.76E-03
AP	05	22545	03/29/95	Zr-95	4.91E-04	7.62E-04	2.78E-03
AP	05	24484	06/28/95	AcTh228	0.00E+00	7.13E-04	2.74E-03
AP	05	24484	06/28/95	Ag-110M	6.48E-05	3.61E-04	1.34E-03
AP	05	24484	06/28/95	Ba-140	1.20E-03	2.15E-03	8.63E-03
AP	05	24484	06/28/95	Be-7	0.11E+00	8.37E-03	1.80E-02 *
AP	05	24484	06/28/95	Ce-141	2.37E-04	5.60E-04	1.87E-03
AP	05	24484	06/28/95	Ce-144	-8.01E-04	7.64E-04	2.74E-03
AP	05	24484	06/28/95	Co-57	3.12E-05	8.19E-05	2.78E-04
AP	05	24484	06/28/95	Co-58	1.10E-04	3.23E-04	1.17E-03
AP	05	24484	06/28/95	Co-60	1.79E-04	1.03E-04	1.62E-04
AP	05	24484	06/28/95	Cr-51	2.59E-03	5.34E-03	1.88E-02
AP	05	24484	06/28/95	Cs-134	-9.21E-05	1.97E-04	7.77E-04
AP	05	24484	06/28/95	Cs-137	-1.83E-04	1.47E-04	6.25E-04
AP	05	24484	06/28/95	Fe-59	-1.70E-04	1.03E-03	4.49E-03
AP	05	24484	06/28/95	I-131	-1.12E-02	8.05E-03	3.14E-02
AP	05	24484	06/28/95	K-40	1.14E-02	3.59E-03	1.00E-02 *
AP	05	24484	06/28/95	Mn-54	3.00E-04	2.06E-04	6.80E-04
AP	05	24484	06/28/95	Ru-103	-1.84E-04	4.38E-04	1.75E-03
AP	05	24484	06/28/95	Ru-106	-3.70E-03	2.07E-03	8.87E-03
AP	05	24484	06/28/95	Sb-124	-5.57E-04	8.38E-04	3.83E-03
AP	05	24484	06/28/95	Se-75	3.45E-05	3.01E-04	1.07E-03
AP	05	24484	06/28/95	Zn-65	-4.66E-04	4.66E-04	2.03E-03
AP	05	24484	06/28/95	Zr-95	5.12E-04	5.96E-04	2.05E-03
AP	05	25964	09/27/95	AcTh228	4.32E-04	1.17E-03	4.34E-03
AP	05	25964	09/27/95	Ag-110M	-1.56E-05	4.21E-04	1.68E-03
AP	05	25964	09/27/95	Ba-140	6.95E-04	5.40E-03	2.31E-02
AP	05	25964	09/27/95	Be-7	0.13E+00	1.24E-02	2.37E-02 *
AP	05	25964	09/27/95	Ce-141	4.11E-04	7.89E-04	2.67E-03
AP	05	25964	09/27/95	Ce-144	-6.86E-04	9.71E-04	3.57E-03
AP	05	25964	09/27/95	Co-57	8.75E-05	1.33E-04	4.45E-04
AP	05	25964	09/27/95	Co-58	-3.63E-04	4.87E-04	2.05E-03
AP	05	25964	09/27/95	Co-60	3.86E-04	3.46E-04	1.22E-03
AP	05	25964	09/27/95	Cr-51	1.00E-02	8.45E-03	2.86E-02
AP	05	25964	09/27/95	Cs-134	-1.10E-04	2.82E-04	1.11E-03
AP	05	25964	09/27/95	Cs-137	-8.73E-05	2.85E-04	1.18E-03
AP	05	25964	09/27/95	Fe-59	-2.79E-03	1.97E-03	9.84E-03
AP	05	25964	09/27/95	I-131	8.83E-03	1.11E-02	3.95E-02
AP	05	25964	09/27/95	K-40	-2.00E-03	4.09E-03	1.77E-02
AP	05	25964	09/27/95	Mn-54	-2.36E-04	2.60E-04	1.16E-03
AP	05	25964	09/27/95	Ru-103	1.43E-04	5.88E-04	2.26E-03
AP	05	25964	09/27/95	Ru-106	2.12E-03	3.10E-03	1.15E-02
AP	05	25964	09/27/95	Sb-124	1.47E-03	1.50E-03	5.39E-03
AP	05	25964	09/27/95	Se-75	1.71E-04	3.47E-04	1.19E-03
AP	05	25964	09/27/95	Zn-65	0.00E+00	8.53E-04	3.42E-03
AP	05	25964	09/27/95	Zr-95	7.94E-04	9.29E-04	3.45E-03
AP	05	27446	12/27/95	AcTh228	-1.02E-04	7.08E-04	2.84E-03

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
AP	05	27446	12/27/95	Ag-110M	2.81E-05	2.79E-04	1.10E-03
AP	05	27446	12/27/95	Ba-140	7.08E-03	3.56E-03	9.23E-03
AP	05	27446	12/27/95	Be-7	8.61E-02	8.20E-03	1.56E-02 *
AP	05	27446	12/27/95	Ce-141	-4.01E-04	5.48E-04	1.86E-03
AP	05	27446	12/27/95	Ce-144	-3.15E-05	7.63E-04	2.51E-03
AP	05	27446	12/27/95	Co-57	1.19E-05	1.00E-04	3.25E-04
AP	05	27446	12/27/95	Co-58	-7.29E-05	3.01E-04	1.30E-03
AP	05	27446	12/27/95	Co-60	-3.97E-04	2.99E-04	1.39E-03
AP	05	27446	12/27/95	Cr-51	-3.46E-03	4.32E-03	1.67E-02
AP	05	27446	12/27/95	Cs-134	5.86E-05	2.26E-04	8.30E-04
AP	05	27446	12/27/95	Cs-137	4.46E-05	2.23E-04	8.39E-04
AP	05	27446	12/27/95	Fe-59	-9.10E-04	1.88E-03	7.97E-03
AP	05	27446	12/27/95	I-131	-9.45E-03	7.67E-03	2.99E-02
AP	05	27446	12/27/95	K-40	-4.15E-03	3.79E-03	1.58E-02
AP	05	27446	12/27/95	Mn-54	-2.69E-04	2.19E-04	9.47E-04
AP	05	27446	12/27/95	Ru-103	9.31E-05	5.35E-04	1.98E-03
AP	05	27446	12/27/95	Ru-106	-1.89E-03	2.41E-03	9.55E-03
AP	05	27446	12/27/95	Sb-124	-4.19E-05	1.19E-03	5.08E-03
AP	05	27446	12/27/95	Se-75	1.92E-04	2.33E-04	7.80E-04
AP	05	27446	12/27/95	Zn-65	-1.23E-03	6.52E-04	2.99E-03
AP	05	27446	12/27/95	Zr-95	7.28E-04	7.78E-04	2.82E-03
AP	06	22546	03/29/95	AcTh228	2.07E-05	8.22E-04	3.08E-03
AP	06	22546	03/29/95	Ag-110M	1.77E-04	3.07E-04	1.13E-03
AP	06	22546	03/29/95	Ba-140	-1.26E-04	3.15E-03	1.22E-02
AP	06	22546	03/29/95	Be-7	9.51E-02	6.94E-03	1.41E-02 *
AP	06	22546	03/29/95	Ce-141	4.11E-04	6.01E-04	2.04E-03
AP	06	22546	03/29/95	Ce-144	-1.89E-04	9.67E-04	3.37E-03
AP	06	22546	03/29/95	Co-57	-1.32E-04	1.24E-04	4.43E-04
AP	06	22546	03/29/95	Co-58	-3.19E-04	2.91E-04	1.19E-03
AP	06	22546	03/29/95	Co-60	3.02E-04	2.57E-04	8.78E-04
AP	06	22546	03/29/95	Cr-51	-9.83E-03	5.37E-03	2.09E-02
AP	06	22546	03/29/95	Cs-134	-2.32E-04	1.99E-04	7.61E-04
AP	06	22546	03/29/95	Cs-137	2.49E-04	2.01E-04	6.78E-04
AP	06	22546	03/29/95	Fe-59	1.82E-04	1.01E-03	3.99E-03
AP	06	22546	03/29/95	I-131	5.81E-03	6.08E-03	2.14E-02
AP	06	22546	03/29/95	K-40	5.09E-05	3.17E-03	1.19E-02
AP	06	22546	03/29/95	Mn-54	-1.38E-04	2.13E-04	8.30E-04
AP	06	22546	03/29/95	Ru-103	-2.05E-05	4.24E-04	1.50E-03
AP	06	22546	03/29/95	Ru-106	4.30E-04	1.83E-03	6.59E-03
AP	06	22546	03/29/95	Sb-124	6.28E-04	8.70E-04	3.18E-03
AP	06	22546	03/29/95	Se-75	7.93E-05	2.74E-04	9.83E-04
AP	06	22546	03/29/95	Zn-65	-1.02E-03	4.59E-04	2.04E-03
AP	06	22546	03/29/95	Zr-95	-1.04E-03	5.74E-04	2.41E-03
AP	06	24485	06/28/95	AcTh228	1.04E-03	7.10E-04	2.35E-03
AP	06	24485	06/28/95	Ag-110M	-9.43E-05	2.79E-04	1.15E-03
AP	06	24485	06/28/95	Ba-140	-8.09E-03	3.47E-03	1.83E-02
AP	06	24485	06/28/95	Be-7	0.10E+00	7.85E-03	1.41E-02 *
AP	06	24485	06/28/95	Ce-141	6.68E-04	5.41E-04	1.74E-03
AP	06	24485	06/28/95	Ce-144	-9.95E-04	6.41E-04	2.40E-03
AP	06	24485	06/28/95	Co-57	1.00E-04	3.00E-05	2.57E-04
AP	06	24485	06/28/95	Co-58	5.08E-04	3.00E-04	9.28E-04
AP	06	24485	06/28/95	Co-60	-4.24E-05	2.28E-04	9.77E-04
AP	06	24485	06/28/95	Cr-51	3.33E-03	4.85E-03	1.70E-02

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
AP	06	24485	06/28/95	Cs-134	4.74E-05	1.56E-04	6.01E-04
AP	06	24485	06/28/95	Cs-137	-1.88E-05	1.77E-04	7.14E-04
AP	06	24485	06/28/95	Fe-59	1.93E-04	1.23E-03	5.09E-03
AP	06	24485	06/28/95	I-131	-4.23E-03	6.51E-03	2.54E-02
AP	06	24485	06/28/95	K-40	5.94E-03	3.10E-03	9.41E-03
AP	06	24485	06/28/95	Mn-54	-1.71E-04	1.79E-04	7.63E-04
AP	06	24485	06/28/95	Ru-103	3.90E-04	3.74E-04	1.30E-03
AP	06	24485	06/28/95	Ru-106	-2.64E-03	1.91E-03	8.23E-03
AP	06	24485	06/28/95	Sb-124	-3.58E-04	1.07E-03	4.69E-03
AP	06	24485	06/28/95	Se-75	3.04E-05	2.08E-04	7.28E-04
AP	06	24485	06/28/95	Zn-65	0.00E+00	4.89E-04	1.96E-03
AP	06	24485	06/28/95	Zr-95	0.00E+00	4.76E-04	1.87E-03
AP	06	25965	09/27/95	AcTh228	-2.26E-04	1.04E-03	4.10E-03
AP	06	25965	09/27/95	Ag-110M	-5.58E-04	4.48E-04	1.94E-03
AP	06	25965	09/27/95	Ba-140	-9.12E-04	5.17E-03	2.20E-02
AP	06	25965	09/27/95	Be-7	9.67E-02	1.05E-02	2.30E-02 *
AP	06	25965	09/27/95	Ce-141	-5.95E-04	8.03E-04	2.88E-03
AP	06	25965	09/27/95	Ce-144	3.35E-04	1.02E-03	3.46E-03
AP	06	25965	09/27/95	Co-57	-3.34E-05	1.20E-04	4.25E-04
AP	06	25965	09/27/95	Co-58	-7.41E-04	3.03E-04	1.61E-03
AP	06	25965	09/27/95	Co-60	5.67E-04	2.63E-04	6.84E-04
AP	06	25965	09/27/95	Cr-51	1.08E-03	7.26E-03	2.66E-02
AP	06	25965	09/27/95	Cs-134	4.90E-04	4.84E-04	1.40E-03
AP	06	25965	09/27/95	Cs-137	-2.60E-04	2.48E-04	1.02E-03
AP	06	25965	09/27/95	Fe-59	-9.00E-04	1.78E-03	7.98E-03
AP	06	25965	09/27/95	I-131	-8.13E-03	1.32E-02	5.09E-02
AP	06	25965	09/27/95	K-40	5.57E-03	4.97E-03	1.79E-02
AP	06	25965	09/27/95	Mn-54	1.10E-04	2.36E-04	9.03E-04
AP	06	25965	09/27/95	Ru-103	-1.06E-04	7.40E-04	2.88E-03
AP	06	25965	09/27/95	Ru-106	-1.51E-03	2.62E-03	1.08E-02
AP	06	25965	09/27/95	Sb-124	-1.39E-03	1.05E-03	5.63E-03
AP	06	25965	09/27/95	Se-75	2.90E-04	3.60E-04	1.25E-03
AP	06	25965	09/27/95	Zn-65	-1.82E-03	6.83E-04	3.43E-03
AP	06	25965	09/27/95	Zr-95	-4.83E-05	5.99E-04	2.45E-03
AP	06	27447	12/27/95	AcTh228	4.36E-04	9.59E-04	3.47E-03
AP	06	27447	12/27/95	Ag-110M	2.57E-04	3.38E-04	1.20E-03
AP	06	27447	12/27/95	Ba-140	1.17E-03	2.56E-03	1.10E-02
AP	06	27447	12/27/95	Be-7	6.21E-02	8.08E-03	1.91E-02 *
AP	06	27447	12/27/95	Ce-141	-1.11E-03	5.28E-04	1.95E-03
AP	06	27447	12/27/95	Ce-144	7.34E-04	7.87E-04	2.44E-03
AP	06	27447	12/27/95	Co-57	-2.10E-05	9.43E-05	3.16E-04
AP	06	27447	12/27/95	Co-58	-2.32E-04	4.18E-04	1.76E-03
AP	06	27447	12/27/95	Co-60	-2.42E-04	2.30E-04	1.15E-03
AP	06	27447	12/27/95	Cr-51	3.53E-03	5.52E-03	1.87E-02
AP	06	27447	12/27/95	Cs-134	5.17E-04	2.14E-04	6.31E-04
AP	06	27447	12/27/95	Cs-137	-1.42E-04	1.83E-04	7.87E-04
AP	06	27447	12/27/95	Fe-59	-1.69E-04	1.60E-03	6.82E-03
AP	06	27447	12/27/95	I-131	-1.84E-03	8.87E-03	3.20E-02
AP	06	27447	12/27/95	K-40	5.67E-03	3.66E-03	1.17E-02
AP	06	27447	12/27/95	Mn-54	-5.89E-05	2.05E-04	8.38E-04
AP	06	27447	12/27/95	Ru-103	9.88E-04	6.25E-04	2.05E-03
AP	06	27447	12/27/95	Ru-106	2.17E-03	2.17E-03	7.57E-03
AP	06	27447	12/27/95	Sb-124	2.98E-03	1.62E-03	4.96E-03

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

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

AP	06	27447	12/27/95	Se-75	3.64E-04	3.19E-04	1.03E-03
AP	06	27447	12/27/95	Zn-65	-1.63E-04	5.40E-04	2.30E-03
AP	06	27447	12/27/95	Zr-95	3.01E-05	8.04E-04	3.18E-03
AP	07	22547	03/29/95	AcTh228	-1.01E-03	7.35E-04	2.98E-03
AP	07	22547	03/29/95	Ag-110M	4.69E-04	2.52E-04	7.62E-04
AP	07	22547	03/29/95	Ba-140	-5.68E-03	2.58E-03	1.30E-02
AP	07	22547	03/29/95	Be-7	8.87E-02	6.58E-03	1.11E-02 *
AP	07	22547	03/29/95	Ce-141	6.79E-04	4.46E-04	1.41E-03
AP	07	22547	03/29/95	Ce-144	8.13E-04	6.43E-04	2.06E-03
AP	07	22547	03/29/95	Co-57	5.08E-05	7.92E-05	2.62E-04
AP	07	22547	03/29/95	Co-58	7.32E-05	2.46E-04	9.12E-04
AP	07	22547	03/29/95	Co-60	3.44E-04	1.52E-04	3.63E-04
AP	07	22547	03/29/95	Cr-51	-2.04E-03	4.08E-03	1.52E-02
AP	07	22547	03/29/95	Cs-134	5.14E-05	1.78E-04	6.43E-04
AP	07	22547	03/29/95	Cs-137	-3.21E-04	1.60E-04	7.26E-04
AP	07	22547	03/29/95	Fe-59	4.88E-04	1.29E-03	4.86E-03
AP	07	22547	03/29/95	I-131	7.95E-03	5.57E-03	1.85E-02
AP	07	22547	03/29/95	K-40	4.82E-03	2.83E-03	9.31E-03
AP	07	22547	03/29/95	Mn-54	-4.75E-06	1.88E-04	7.02E-04
AP	07	22547	03/29/95	Ru-103	3.04E-04	3.49E-04	1.22E-03
AP	07	22547	03/29/95	Ru-106	-7.47E-04	1.72E-03	6.84E-03
AP	07	22547	03/29/95	Sb-124	-7.85E-04	5.89E-04	3.17E-03
AP	07	22547	03/29/95	Se-75	3.68E-04	2.05E-04	6.34E-04
AP	07	22547	03/29/95	Zn-65	-3.15E-04	4.07E-04	1.75E-03
AP	07	22547	03/29/95	Zr-95	2.69E-04	5.21E-04	1.97E-03
AP	07	24486	06/28/95	AcTh228	1.79E-04	6.63E-04	2.55E-03
AP	07	24486	06/28/95	Ag-110M	-2.87E-04	2.49E-04	1.14E-03
AP	07	24486	06/28/95	Ba-140	0.00E+00	3.23E-03	1.37E-02
AP	07	24486	06/28/95	Be-7	8.73E-02	7.48E-03	1.43E-02 *
AP	07	24486	06/28/95	Ce-141	-3.22E-04	4.77E-04	1.71E-03
AP	07	24486	06/28/95	Ce-144	1.11E-04	6.76E-04	2.31E-03
AP	07	24486	06/28/95	Co-57	-9.57E-05	8.38E-05	3.06E-04
AP	07	24486	06/28/95	Co-58	-3.25E-04	3.06E-04	1.29E-03
AP	07	24486	06/28/95	Co-60	-1.10E-04	2.17E-04	9.74E-04
AP	07	24486	06/28/95	Cr-51	-2.72E-03	5.18E-03	1.95E-02
AP	07	24486	06/28/95	Cs-134	2.30E-04	2.27E-04	8.04E-04
AP	07	24486	06/28/95	Cs-137	-2.85E-04	2.10E-04	9.03E-04
AP	07	24486	06/28/95	Fe-59	1.83E-03	1.19E-03	3.89E-03
AP	07	24486	06/28/95	I-131	9.64E-03	7.03E-03	2.35E-02
AP	07	24486	06/28/95	K-40	-4.35E-04	3.07E-03	1.20E-02
AP	07	24486	06/28/95	Mn-54	-3.02E-04	1.83E-04	8.23E-04
AP	07	24486	06/28/95	Ru-103	-1.58E-04	3.88E-04	1.54E-03
AP	07	24486	06/28/95	Ru-106	2.33E-04	1.60E-03	6.32E-03
AP	07	24486	06/28/95	Sb-124	6.53E-04	1.01E-03	3.89E-03
AP	07	24486	06/28/95	Se-75	-1.63E-04	2.25E-04	8.24E-04
AP	07	24486	06/28/95	Zn-65	-9.15E-04	4.33E-04	2.18E-03
AP	07	24486	06/28/95	Zr-95	-3.31E-05	6.32E-04	2.38E-03
AP	07	25966	09/27/95	AcTh228	-7.22E-05	9.55E-04	3.86E-03
AP	07	25966	09/27/95	Ag-110M	-7.54E-05	2.92E-04	1.31E-03
AP	07	25966	09/27/95	Ba-140	-4.23E-03	4.23E-03	2.28E-02
AP	07	25966	09/27/95	Be-7	0.11E+00	1.12E-02	2.14E-02 *
AP	07	25966	09/27/95	Ce-141	-4.65E-05	7.67E-04	2.67E-03

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
AP	07	25966	09/27/95	Ce-144	5.35E-04	9.01E-04	3.04E-03
AP	07	25966	09/27/95	Co-57	1.29E-04	1.27E-04	4.13E-04
AP	07	25966	09/27/95	Co-58	1.49E-04	5.02E-04	1.86E-03
AP	07	25966	09/27/95	Co-60	-6.67E-05	2.38E-04	1.14E-03
AP	07	25966	09/27/95	Cr-51	1.04E-02	6.62E-03	2.17E-02
AP	07	25966	09/27/95	Cs-134	-2.56E-04	7.99E-04	3.05E-03
AP	07	25966	09/27/95	Cs-137	-7.17E-06	2.90E-04	1.15E-03
AP	07	25966	09/27/95	Fe-59	7.93E-04	1.93E-03	7.78E-03
AP	07	25966	09/27/95	I-131	-1.55E-02	1.39E-02	5.53E-02
AP	07	25966	09/27/95	K-40	-5.37E-05	4.25E-03	1.67E-02
AP	07	25966	09/27/95	Mn-54	2.14E-04	2.82E-04	1.00E-03
AP	07	25966	09/27/95	Ru-103	0.00E+00	5.46E-04	2.14E-03
AP	07	25966	09/27/95	Ru-106	-1.73E-03	2.08E-03	9.32E-03
AP	07	25966	09/27/95	Sb-124	1.16E-03	1.42E-03	5.40E-03
AP	07	25966	09/27/95	Se-75	-3.48E-04	2.96E-04	1.15E-03
AP	07	25966	09/27/95	Zn-65	-1.63E-03	8.25E-04	3.88E-03
AP	07	25966	09/27/95	Zr-95	4.62E-04	8.25E-04	3.00E-03
AP	07	27448	12/26/95	AcTh228	-4.36E-04	8.81E-04	3.53E-03
AP	07	27448	12/26/95	Ag-110M	5.61E-05	4.20E-04	1.56E-03
AP	07	27448	12/26/95	Ba-140	7.64E-03	3.42E-03	4.13E-03
AP	07	27448	12/26/95	Be-7	6.03E-02	7.54E-03	1.80E-02 *
AP	07	27448	12/26/95	Ce-141	-5.29E-04	5.50E-04	1.91E-03
AP	07	27448	12/26/95	Ce-144	1.09E-03	8.48E-04	2.57E-03
AP	07	27448	12/26/95	Co-57	2.67E-05	9.82E-05	3.18E-04
AP	07	27448	12/26/95	Co-58	-3.28E-04	4.11E-04	1.78E-03
AP	07	27448	12/26/95	Co-60	3.17E-04	3.26E-04	1.18E-03
AP	07	27448	12/26/95	Cr-51	2.59E-03	6.04E-03	2.07E-02
AP	07	27448	12/26/95	Cs-134	1.34E-04	2.21E-04	7.94E-04
AP	07	27448	12/26/95	Cs-137	7.30E-05	1.80E-04	6.88E-04
AP	07	27448	12/26/95	Fe-59	-2.04E-04	1.28E-03	5.78E-03
AP	07	27448	12/26/95	I-131	-6.29E-03	9.42E-03	3.51E-02
AP	07	27448	12/26/95	K-40	4.25E-03	4.90E-03	1.72E-02
AP	07	27448	12/26/95	Mn-54	3.33E-04	2.20E-04	6.99E-04
AP	07	27448	12/26/95	Ru-103	4.01E-04	5.49E-04	1.95E-03
AP	07	27448	12/26/95	Ru-106	3.32E-03	2.15E-03	7.05E-03
AP	07	27448	12/26/95	Sb-124	4.49E-04	1.35E-03	5.39E-03
AP	07	27448	12/26/95	Se-75	-2.57E-04	2.77E-04	1.03E-03
AP	07	27448	12/26/95	Zn-65	-1.64E-04	5.42E-04	2.31E-03
AP	07	27448	12/26/95	Zr-95	-1.00E-03	8.24E-04	3.59E-03
AP	08	22548	03/29/95	AcTh228	5.62E-04	1.04E-03	3.83E-03
AP	08	22548	03/29/95	Ag-110M	-1.99E-04	4.21E-04	1.73E-03
AP	08	22548	03/29/95	Ba-140	2.44E-03	3.44E-03	1.35E-02
AP	08	22548	03/29/95	Be-7	0.10E+00	9.73E-03	2.13E-02 *
AP	08	22548	03/29/95	Ce-141	6.64E-04	8.13E-04	2.78E-03
AP	08	22548	03/29/95	Ce-144	-7.47E-04	1.19E-03	4.39E-03
AP	08	22548	03/29/95	Co-57	-3.32E-04	1.49E-04	5.89E-04
AP	08	22548	03/29/95	Co-58	2.03E-04	5.18E-04	1.91E-03
AP	08	22548	03/29/95	Co-60	1.23E-04	3.76E-04	1.44E-03
AP	08	22548	03/29/95	Cr-51	0.00E+00	6.36E-03	2.35E-02
AP	08	22548	03/29/95	Cs-134	-1.82E-04	4.06E-04	1.52E-03
AP	08	22548	03/29/95	Cs-137	2.02E-05	2.31E-04	8.72E-04
AP	08	22548	03/29/95	Fe-59	-3.55E-04	1.07E-03	5.05E-03
AP	08	22548	03/29/95	I-131	-2.29E-02	8.62E-03	3.69E-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)
AP	08	22548	03/29/95	K-40	7.35E-03	4.13E-03	1.30E-02
AP	08	22548	03/29/95	Mn-54	-2.38E-04	3.06E-04	1.27E-03
AP	08	22548	03/29/95	Ru-103	2.00E-04	6.41E-04	2.42E-03
AP	08	22548	03/29/95	Ru-106	5.52E-04	2.57E-03	9.35E-03
AP	08	22548	03/29/95	Sb-124	-1.86E-04	1.63E-03	6.45E-03
AP	08	22548	03/29/95	Se-75	-4.53E-05	3.30E-04	1.22E-03
AP	08	22548	03/29/95	Zn-65	-1.18E-03	8.84E-04	3.86E-03
AP	08	22548	03/29/95	Zr-95	5.31E-04	7.50E-04	2.74E-03
AP	08	24487	06/28/95	AcTh228	-9.00E-05	6.75E-04	2.71E-03
AP	08	24487	06/28/95	Ag-110M	7.50E-06	3.09E-04	1.20E-03
AP	08	24487	06/28/95	Ba-140	7.70E-04	2.32E-03	1.02E-02
AP	08	24487	06/28/95	Be-7	9.89E-02	8.28E-03	1.48E-02 *
AP	08	24487	06/28/95	Ce-141	2.92E-04	5.73E-04	1.92E-03
AP	08	24487	06/28/95	Ce-144	-6.45E-04	7.47E-04	2.70E-03
AP	08	24487	06/28/95	Co-57	4.71E-05	9.19E-05	3.09E-04
AP	08	24487	06/28/95	Co-58	5.93E-04	2.45E-04	5.55E-04
AP	08	24487	06/28/95	Co-60	5.63E-04	2.46E-04	6.44E-04
AP	08	24487	06/28/95	Cr-51	7.50E-03	5.61E-03	1.88E-02
AP	08	24487	06/28/95	Cs-134	-1.07E-04	1.78E-04	7.15E-04
AP	08	24487	06/28/95	Cs-137	1.27E-04	1.80E-04	6.76E-04
AP	08	24487	06/28/95	Fe-59	9.70E-04	1.20E-03	4.49E-03
AP	08	24487	06/28/95	I-131	2.01E-03	7.72E-03	2.81E-02
AP	08	24487	06/28/95	K-40	5.14E-03	2.58E-03	7.69E-03
AP	08	24487	06/28/95	Mn-54	-1.65E-04	2.45E-04	9.74E-04
AP	08	24487	06/28/95	Ru-103	-7.97E-04	4.89E-04	2.07E-03
AP	08	24487	06/28/95	Ru-106	4.53E-04	2.09E-03	8.04E-03
AP	08	24487	06/28/95	Sb-124	-1.59E-03	1.08E-03	5.38E-03
AP	08	24487	06/28/95	Se-75	1.71E-05	2.21E-04	7.82E-04
AP	08	24487	06/28/95	Zn-65	4.78E-04	6.32E-04	2.28E-03
AP	08	24487	06/28/95	Zr-95	1.61E-03	5.80E-04	1.47E-03
AP	08	25967	09/27/95	AcTh228	1.49E-03	1.32E-03	4.52E-03
AP	08	25967	09/27/95	Ag-110M	3.35E-04	4.02E-04	1.46E-03
AP	08	25967	09/27/95	Ba-140	2.07E-03	5.46E-03	2.22E-02
AP	08	25967	09/27/95	Be-7	0.11E+00	1.04E-02	2.13E-02 *
AP	08	25967	09/27/95	Ce-141	3.57E-04	7.05E-04	2.39E-03
AP	08	25967	09/27/95	Ce-144	2.12E-03	1.13E-03	3.48E-03
AP	08	25967	09/27/95	Co-57	9.58E-05	1.25E-04	4.14E-04
AP	08	25967	09/27/95	Co-58	0.00E+00	4.28E-04	1.68E-03
AP	08	25967	09/27/95	Co-60	3.13E-04	1.81E-04	2.83E-04
AP	08	25967	09/27/95	Cr-51	0.00E+00	6.96E-03	2.59E-02
AP	08	25967	09/27/95	Cs-134	-1.26E-03	8.73E-04	3.22E-03
AP	08	25967	09/27/95	Cs-137	-8.93E-04	3.26E-04	1.52E-03
AP	08	25967	09/27/95	Fe-59	1.35E-03	1.23E-03	4.48E-03
AP	08	25967	09/27/95	I-131	-1.92E-02	1.46E-02	5.82E-02
AP	08	25967	09/27/95	K-40	-5.66E-03	4.04E-03	1.82E-02
AP	08	25967	09/27/95	Mn-54	-7.97E-05	3.11E-04	1.22E-03
AP	08	25967	09/27/95	Ru-103	2.57E-04	5.75E-04	2.14E-03
AP	08	25967	09/27/95	Ru-106	3.46E-03	2.60E-03	9.00E-03
AP	08	25967	09/27/95	Sb-124	-4.53E-04	9.47E-04	5.06E-03
AP	08	25967	09/27/95	Se-75	-5.46E-04	3.18E-04	1.25E-03
AP	08	25967	09/27/95	Zn-65	-1.83E-03	9.32E-04	4.21E-03
AP	08	25967	09/27/95	Zr-95	1.32E-04	6.27E-04	2.49E-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	08	27449	12/26/95	AcTh228	-3.71E-04	6.76E-04	2.90E-03
AP	08	27449	12/26/95	Ag-110M	1.90E-04	3.68E-04	1.33E-03
AP	08	27449	12/26/95	Ba-140	-2.45E-03	3.51E-03	1.70E-02
AP	08	27449	12/26/95	Be-7	7.71E-02	8.15E-03	1.67E-02 *
AP	08	27449	12/26/95	Ce-141	1.19E-03	5.84E-04	1.68E-03
AP	08	27449	12/26/95	Ce-144	-1.14E-03	7.82E-04	2.78E-03
AP	08	27449	12/26/95	Co-57	7.15E-05	1.01E-04	3.19E-04
AP	08	27449	12/26/95	Co-58	2.80E-04	3.98E-04	1.50E-03
AP	08	27449	12/26/95	Co-60	-1.68E-04	1.76E-04	9.47E-04
AP	08	27449	12/26/95	Cr-51	-3.95E-03	5.86E-03	2.16E-02
AP	08	27449	12/26/95	Cs-134	-1.82E-04	2.13E-04	8.61E-04
AP	08	27449	12/26/95	Cs-137	1.89E-04	2.50E-04	8.88E-04
AP	08	27449	12/26/95	Fe-59	1.71E-03	1.77E-03	6.43E-03
AP	08	27449	12/26/95	I-131	-2.25E-03	8.28E-03	3.06E-02
AP	08	27449	12/26/95	K-40	-2.71E-03	4.19E-03	1.67E-02
AP	08	27449	12/26/95	Mn-54	-2.21E-04	2.52E-04	1.04E-03
AP	08	27449	12/26/95	Ru-103	-7.01E-04	5.20E-04	2.19E-03
AP	08	27449	12/26/95	Ru-106	-1.74E-03	2.30E-03	9.27E-03
AP	08	27449	12/26/95	Sb-124	-2.24E-03	1.34E-03	6.73E-03
AP	08	27449	12/26/95	Se-75	7.06E-04	2.69E-04	7.72E-04
AP	08	27449	12/26/95	Zn-65	8.15E-04	5.41E-04	1.76E-03
AP	08	27449	12/26/95	Zr-95	0.00E+00	6.49E-04	2.67E-03

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

Air Particulates							
AP	01	20978	01/04/95	GR-B	1.94E-02	1.46E-03	3.39E-03 *
AP	02	20979	01/04/95	GR-B	2.09E-02	1.44E-03	3.22E-03 *
AP	03	20980	01/04/95	GR-B	2.29E-02	1.54E-03	3.41E-03 *
AP	04	20981	01/04/95	GR-B	2.11E-02	1.53E-03	3.49E-03 *
AP	05	20982	01/04/95	GR-B	2.06E-02	1.40E-03	3.12E-03 *
AP	06	20983	01/04/95	GR-B	2.05E-02	1.49E-03	3.41E-03 *
AP	07	20984	01/04/95	GR-B	2.11E-02	1.51E-03	3.44E-03 *
AP	08	20985	01/04/95	GR-B	2.08E-02	1.47E-03	3.37E-03 *
AP	01	21109	01/11/95	GR-B	2.54E-02	1.54E-03	3.34E-03 *
AP	02	21110	01/11/95	GR-B	2.52E-02	1.48E-03	3.16E-03 *
AP	03	21111	01/11/95	GR-B	2.84E-02	1.57E-03	3.31E-03 *
AP	04	21112	01/11/95	GR-B	2.55E-02	1.56E-03	3.37E-03 *
AP	05	21113	01/11/95	GR-B	2.62E-02	1.47E-03	3.10E-03 *
AP	06	21114	01/11/95	GR-B	2.29E-02	1.52E-03	3.41E-03 *
AP	07	21115	01/11/95	GR-B	2.51E-02	1.58E-03	3.45E-03 *
AP	08	21116	01/11/95	GR-B	2.24E-02	1.50E-03	3.32E-03 *
AP	01	21254	01/18/95	GR-B	1.52E-02	1.42E-03	3.52E-03 *
AP	02	21255	01/18/95	GR-B	1.53E-02	1.38E-03	3.41E-03 *
AP	03	21256	01/18/95	GR-B	1.71E-02	1.48E-03	3.60E-03 *
AP	04	21257	01/18/95	GR-B	1.54E-02	1.51E-03	3.79E-03 *
AP	05	21258	01/18/95	GR-B	1.23E-02	1.28E-03	3.24E-03 *
AP	06	21259	01/18/95	GR-B	1.44E-02	1.40E-03	3.49E-03 *
AP	07	21260	01/18/95	GR-B	1.43E-02	1.40E-03	3.51E-03 *
AP	08	21261	01/18/95	GR-B	1.54E-02	1.42E-03	3.51E-03 *
AP	01	21337	01/25/95	GR-B	4.04E-03	1.13E-03	3.36E-03 *
AP	02	21338	01/25/95	GR-B	4.05E-03	1.12E-03	3.30E-03 *
AP	03	21339	01/25/95	GR-B	4.15E-03	1.12E-03	3.32E-03 *
AP	04	21340	01/25/95	GR-B	3.62E-03	1.18E-03	3.47E-03 *
AP	05	21341	01/25/95	GR-B	3.96E-03	1.07E-03	3.14E-03 *
AP	06	21342	01/25/95	GR-B	3.50E-03	1.12E-03	3.36E-03 *
AP	07	21343	01/25/95	GR-B	4.35E-03	1.16E-03	3.43E-03 *
AP	08	21344	01/25/95	GR-B	4.33E-03	1.14E-03	3.34E-03 *
AP	01	21468	02/01/95	GR-B	1.47E-02	1.41E-03	3.60E-03 *
AP	02	21469	02/01/95	GR-B	1.57E-02	1.39E-03	3.42E-03 *
AP	03	21470	02/01/95	GR-B	1.82E-02	1.51E-03	3.67E-03 *
AP	04	21471	02/01/95	GR-B	1.39E-02	1.49E-03	3.80E-03 *
AP	05	21472	02/01/95	GR-B	1.80E-02	1.41E-03	3.38E-03 *
AP	06	21473	02/01/95	GR-B	1.85E-02	1.50E-03	3.63E-03 *
AP	07	21474	02/01/95	GR-B	1.88E-02	1.50E-03	3.64E-03 *
AP	08	21475	02/01/95	GR-B	1.88E-02	1.48E-03	3.58E-03 *
AP	01	21619	02/08/95	GR-B	2.02E-02	1.50E-03	3.53E-03 *
AP	02	21620	02/08/95	GR-B	2.33E-02	1.53E-03	3.46E-03 *
AP	03	21621	02/08/95	GR-B	2.64E-02	1.68E-03	3.74E-03 *
AP	04	21622	02/08/95	GR-B	2.17E-02	1.61E-03	3.78E-03 *
AP	05	21623	02/08/95	GR-B	4.02E-02	1.98E-03	4.24E-03 *
AP	06	21624	02/08/95	GR-B	2.54E-02	1.61E-03	3.56E-03 *
AP	07	21625	02/08/95	GR-B	2.21E-02	1.54E-03	3.53E-03 *
AP	08	21626	02/08/95	GR-B	2.14E-02	1.53E-03	3.53E-03 *

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SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)	
AP	01	21719	02/14/95	GR-B	2.15E-02	1.72E-03	4.09E-03	*
AP	02	21720	02/14/95	GR-B	2.43E-02	1.67E-03	3.84E-03	*
AP	03	21721	02/15/95	GR-B	2.17E-02	1.64E-03	3.81E-03	*
AP	04	21722	02/15/95	GR-B	2.26E-02	1.67E-03	3.89E-03	*
AP	05	21723	02/15/95	GR-B	2.72E-02	1.72E-03	3.82E-03	*
AP	06	21724	02/14/95	GR-B	1.99E-02	1.72E-03	4.20E-03	*
AP	07	21725	02/14/95	GR-B	2.86E-02	1.87E-03	4.25E-03	*
AP	08	21726	02/14/95	GR-B	2.29E-02	1.73E-03	4.06E-03	*
AP	01	21801	02/22/95	GR-B	2.25E-02	1.41E-03	3.04E-03	*
AP	02	21802	02/22/95	GR-B	2.44E-02	1.37E-03	2.88E-03	*
AP	03	21803	02/22/95	GR-B	2.79E-02	1.66E-03	3.52E-03	*
AP	04	21804	02/22/95	GR-B	2.57E-02	1.68E-03	3.72E-03	*
AP	05	21805	02/22/95	GR-B	2.43E-02	1.47E-03	3.13E-03	*
AP	06	21806	02/22/95	GR-B	2.52E-02	1.45E-03	3.04E-03	*
AP	07	21807	02/22/95	GR-B	2.57E-02	1.46E-03	3.04E-03	*
AP	08	21808	02/22/95	GR-B	2.68E-02	1.46E-03	3.02E-03	*
AP	01	21855	03/01/95	GR-B	1.37E-02	1.35E-03	3.42E-03	*
AP	02	21856	03/01/95	GR-B	1.60E-02	1.33E-03	3.19E-03	*
AP	03	21857	03/01/95	GR-B	1.65E-02	1.45E-03	3.53E-03	*
AP	04	21858	03/01/95	GR-B	2.01E-02	1.57E-03	3.68E-03	*
AP	05	21859	03/01/95	GR-B	1.78E-02	1.32E-03	3.05E-03	*
AP	06	21860	03/01/95	GR-B	1.85E-02	1.47E-03	3.48E-03	*
AP	07	21861	03/01/95	GR-B	1.91E-02	1.46E-03	3.43E-03	*
AP	08	21862	03/01/95	GR-B	1.86E-02	1.46E-03	3.41E-03	*
AP	01	21973	03/08/95	GR-B	8.19E-03	1.23E-03	3.34E-03	*
AP	02	21974	03/08/95	GR-B	1.52E-02	1.30E-03	3.14E-03	*
AP	03	21975	03/08/95	GR-B	1.70E-02	1.41E-03	3.34E-03	*
AP	04	21976	03/08/95	GR-B	1.67E-02	1.47E-03	3.58E-03	*
AP	05	21977	03/08/95	GR-B	1.63E-02	1.28E-03	3.00E-03	*
AP	06	21978	03/08/95	GR-B	1.77E-02	1.44E-03	3.40E-03	*
AP	07	21979	03/08/95	GR-B	1.44E-02	1.36E-03	3.38E-03	*
AP	08	21980	03/08/95	GR-B	1.25E-02	1.30E-03	3.33E-03	*
AP	01	22139	03/15/95	GR-B	9.94E-03	1.29E-03	3.46E-03	*
AP	02	22140	03/15/95	GR-B	1.23E-02	1.28E-03	3.26E-03	*
AP	03	22141	03/15/95	GR-B	1.66E-02	1.48E-03	3.64E-03	*
AP	04	22142	03/15/95	GR-B	1.56E-02	1.49E-03	3.71E-03	*
AP	05	22143	03/15/95	GR-B	1.60E-02	1.44E-03	3.53E-03	*
AP	06	22144	03/15/95	GR-B	1.50E-02	1.40E-03	3.43E-03	*
AP	07	22145	03/15/95	GR-B	1.32E-02	1.39E-03	3.54E-03	*
AP	08	22146	03/15/95	GR-B	1.52E-02	1.40E-03	3.43E-03	*
AP	01	22225	03/22/95	GR-B	1.07E-02	1.26E-03	3.29E-03	*
AP	02	22226	03/22/95	GR-B	1.18E-02	1.25E-03	3.19E-03	*
AP	03	22227	03/22/95	GR-B	1.31E-02	1.36E-03	3.46E-03	*
AP	04	22228	03/22/95	GR-B	1.33E-02	1.41E-03	3.57E-03	*
AP	05	22229	03/22/95	GR-B	1.11E-02	1.29E-03	3.37E-03	*
AP	06	22230	03/22/95	GR-B	1.15E-02	1.29E-03	3.32E-03	*
AP	07	22231	03/22/95	GR-B	1.01E-02	1.28E-03	3.34E-03	*
AP	08	22232	03/22/95	GR-B	1.10E-02	1.27E-03	3.28E-03	*
AP	01	22352	03/29/95	GR-B	1.13E-02	1.32E-03	3.45E-03	*

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SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
AP	02	22353	03/29/95	GR-B	1.14E-02	1.27E-03	3.32E-03 *
AP	03	22354	03/29/95	GR-B	1.10E-02	1.38E-03	3.65E-03 *
AP	04	22355	03/29/95	GR-B	1.43E-02	1.35E-03	3.38E-03 *
AP	05	22356	03/29/95	GR-B	1.34E-02	1.40E-03	3.59E-03 *
AP	06	22357	03/29/95	GR-B	1.17E-02	1.35E-03	3.53E-03 *
AP	07	22358	03/29/95	GR-B	1.17E-02	1.32E-03	3.46E-03 *
AP	08	22359	03/29/95	GR-B	1.25E-02	1.35E-03	3.45E-03 *
AP	01	22412	04/05/95	GR-B	1.90E-02	1.45E-03	3.36E-03 *
AP	02	22413	04/05/95	GR-B	2.57E-02	1.52E-03	3.23E-03 *
AP	03	22414	04/05/95	GR-B	2.23E-02	1.58E-03	3.59E-03 *
AP	04	22415	04/05/95	GR-B	2.39E-02	1.52E-03	3.31E-03 *
AP	05	22416	04/05/95	GR-B	2.28E-02	1.55E-03	3.46E-03 *
AP	06	22417	04/05/95	GR-B	2.13E-02	1.50E-03	3.43E-03 *
AP	07	22418	04/05/95	GR-B	2.18E-02	1.52E-03	3.41E-03 *
AP	08	22419	04/05/95	GR-B	2.30E-02	1.53E-03	3.35E-03 *
AP	01	22639	04/12/95	GR-B	2.56E-02	1.58E-03	3.40E-03 *
AP	02	22640	04/12/95	GR-B	2.72E-02	1.56E-03	3.22E-03 *
AP	03	22641	04/12/95	GR-B	2.78E-02	1.63E-03	3.43E-03 *
AP	04	22642	04/12/95	GR-B	3.15E-02	1.61E-03	3.19E-03 *
AP	05	22643	04/12/95	GR-B	2.59E-02	1.60E-03	3.46E-03 *
AP	06	22644	04/12/95	GR-B	1.98E-02	1.48E-03	3.37E-03 *
AP	07	22645	04/12/95	GR-B	2.84E-02	1.65E-03	3.42E-03 *
AP	08	22646	04/12/95	GR-B	2.51E-02	1.56E-03	3.37E-03 *
AP	01	22825	04/19/95	GR-B	6.36E-03	1.22E-03	3.42E-03 *
AP	02	22826	04/19/95	GR-B	1.10E-02	1.29E-03	3.34E-03 *
AP	03	22827	04/19/95	GR-B	1.16E-02	1.38E-03	3.64E-03 *
AP	04	22828	04/19/95	GR-B	1.18E-02	1.31E-03	3.35E-03 *
AP	05	22829	04/19/95	GR-B	9.19E-03	1.30E-03	3.54E-03 *
AP	06	22830	04/19/95	GR-B	1.01E-02	1.29E-03	3.45E-03 *
AP	07	22831	04/19/95	GR-B	1.14E-02	1.35E-03	3.55E-03 *
AP	08	22832	04/19/95	GR-B	8.80E-03	1.22E-03	3.32E-03 *
AP	01	22936	04/26/95	GR-B	1.15E-02	1.31E-03	3.42E-03 *
AP	02	22937	04/26/95	GR-B	1.11E-02	1.28E-03	3.33E-03 *
AP	03	22938	04/26/95	GR-B	1.32E-02	1.46E-03	3.77E-03 *
AP	04	22939	04/26/95	GR-B	1.31E-02	1.34E-03	3.38E-03 *
AP	05	22940	04/26/95	GR-B	1.41E-02	1.35E-03	3.36E-03 *
AP	06	22941	04/26/95	GR-B	1.21E-02	1.33E-03	3.44E-03 *
AP	07	22942	04/26/95	GR-B	1.19E-02	1.33E-03	3.38E-03 *
AP	08	22943	04/26/95	GR-B	9.89E-03	1.31E-03	3.45E-03 *
AP	01	23024	05/03/95	GR-B	8.71E-03	1.23E-03	3.34E-03 *
AP	02	23025	05/03/95	GR-B	5.28E-03	1.15E-03	3.31E-03 *
AP	03	23026	05/03/95	GR-B	1.14E-02	1.37E-03	3.57E-03 *
AP	04	23027	05/03/95	GR-B	9.76E-03	1.25E-03	3.34E-03 *
AP	05	23028	05/03/95	GR-B	9.03E-03	1.19E-03	3.17E-03 *
AP	06	23029	05/03/95	GR-B	9.45E-03	1.29E-03	3.42E-03 *
AP	07	23030	05/03/95	GR-B	9.19E-03	1.30E-03	3.44E-03 *
AP	08	23031	05/03/95	GR-B	9.63E-03	1.24E-03	3.32E-03 *
AP	01	23259	05/10/95	GR-B	1.38E-02	1.43E-03	3.63E-03 *
AP	02	23260	05/10/95	GR-B	1.49E-02	1.44E-03	3.64E-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	23261	05/10/95	GR-B	1.66E-02	1.56E-03	3.90E-03 *
AP	04	23262	05/10/95	GR-B	1.55E-02	1.49E-03	3.72E-03 *
AP	05	23263	05/10/95	GR-B	1.44E-02	1.35E-03	3.41E-03 *
AP	06	23264	05/10/95	GR-B	1.62E-02	1.44E-03	3.54E-03 *
AP	07	23265	05/10/95	GR-B	1.54E-02	1.46E-03	3.66E-03 *
AP	08	23266	05/10/95	GR-B	1.35E-02	1.42E-03	3.63E-03 *
AP	01	23437	05/17/95	GR-B	3.05E-03	1.14E-03	3.46E-03
AP	02	23438	05/17/95	GR-B	5.56E-03	1.20E-03	3.50E-03 *
AP	03	23439	05/17/95	GR-B	4.47E-03	1.20E-03	3.56E-03 *
AP	04	23440	05/17/95	GR-B	4.47E-03	1.23E-03	3.63E-03 *
AP	05	23441	05/17/95	GR-B	4.37E-03	1.09E-03	3.12E-03 *
AP	06	23442	05/17/95	GR-B	4.00E-03	1.23E-03	3.61E-03 *
AP	07	23443	05/17/95	GR-B	4.94E-03	1.17E-03	3.34E-03 *
AP	08	23444	05/17/95	GR-B	4.80E-03	1.17E-03	3.44E-03 *
AP	01	23506	05/23/95	GR-B	6.62E-03	1.45E-03	4.19E-03 *
AP	02	23507	05/23/95	GR-B	8.31E-03	1.56E-03	4.46E-03 *
AP	03	23508	05/24/95	GR-B	7.96E-03	1.43E-03	4.01E-03 *
AP	04	23509	05/24/95	GR-B	8.78E-03	1.37E-03	3.80E-03 *
AP	05	23510	05/23/95	GR-B	1.05E-02	1.57E-03	4.32E-03 *
AP	06	23511	05/23/95	GR-B	9.41E-03	1.49E-03	4.15E-03 *
AP	07	23512	05/23/95	GR-B	7.36E-03	1.49E-03	4.25E-03 *
AP	08	23513	05/23/95	GR-B	6.91E-03	1.41E-03	4.09E-03 *
AP	01	23696	05/31/95	GR-B	1.08E-02	1.20E-03	3.12E-03 *
AP	02	23697	05/31/95	GR-B	1.15E-02	1.28E-03	3.32E-03 *
AP	03	23698	05/31/95	GR-B	1.15E-02	1.39E-03	3.67E-03 *
AP	04	23699	05/31/95	GR-B	9.90E-03	1.30E-03	3.53E-03 *
AP	05	23700	05/31/95	GR-B	9.41E-03	1.19E-03	3.17E-03 *
AP	06	23701	05/31/95	GR-B	1.16E-02	1.22E-03	3.13E-03 *
AP	07	23702	05/31/95	GR-B	9.64E-03	1.19E-03	3.14E-03 *
AP	08	23703	05/30/95	GR-B	1.20E-02	1.31E-03	3.40E-03 *
AP	01	23838	06/07/95	GR-B	1.89E-02	1.45E-03	3.27E-03 *
AP	02	23839	06/07/95	GR-B	2.14E-02	1.56E-03	3.54E-03 *
AP	03	23840	06/07/95	GR-B	2.03E-02	1.60E-03	3.71E-03 *
AP	04	23841	06/07/95	GR-B	1.89E-02	1.51E-03	3.54E-03 *
AP	05	23842	06/07/95	GR-B	1.90E-02	1.50E-03	3.43E-03 *
AP	06	23843	06/07/95	GR-B	2.10E-02	1.46E-03	3.27E-03 *
AP	07	23844	06/07/95	GR-B	1.91E-02	1.46E-03	3.34E-03 *
AP	08	23845	06/07/95	GR-B	1.62E-02	1.30E-03	2.98E-03 *
AP	01	23969	06/14/95	GR-B	9.32E-03	1.23E-03	3.26E-03 *
AP	02	23970	06/14/95	GR-B	5.92E-03	1.23E-03	3.53E-03 *
AP	03	23971	06/14/95	GR-B	9.69E-03	1.37E-03	3.64E-03 *
AP	04	23972	06/14/95	GR-B	9.20E-03	1.44E-03	7.19E-03 *
AP	05	23973	06/14/95	GR-B	9.32E-03	1.27E-03	3.38E-03 *
AP	06	23974	06/14/95	GR-B	1.14E-02	1.29E-03	3.31E-03 *
AP	07	23975	06/14/95	GR-B	7.90E-03	1.23E-03	3.38E-03 *
AP	08	23976	06/14/95	GR-B	9.91E-03	1.26E-03	3.33E-03 *
AP	01	24031	06/21/95	GR-B	2.68E-02	1.60E-03	3.44E-03 *
AP	02	24032	06/21/95	GR-B	2.86E-02	1.73E-03	3.75E-03 *
AP	03	24033	06/21/95	GR-B	2.87E-02	1.83E-03	4.03E-03 *

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SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
AP	04	24034	06/21/95	GR-B	2.65E-02	1.70E-03	3.74E-03 *
AP	05	24035	06/21/95	GR-B	3.19E-02	1.74E-03	3.60E-03 *
AP	06	24036	06/21/95	GR-B	2.58E-02	1.59E-03	3.46E-03 *
AP	07	24037	06/21/95	GR-B	2.34E-02	1.52E-03	3.39E-03 *
AP	08	24038	06/21/95	GR-B	2.47E-02	1.58E-03	3.49E-03 *
AP	01	24207	06/28/95	GR-B	1.06E-02	1.26E-03	3.30E-03 *
AP	02	24208	06/28/95	GR-B	1.09E-02	1.38E-03	3.62E-03 *
AP	03	24209	06/28/95	GR-B	1.21E-02	1.41E-03	3.66E-03 *
AP	04	24210	06/28/95	GR-B	9.00E-03	1.26E-03	3.37E-03 *
AP	05	24211	06/28/95	GR-B	1.23E-02	1.35E-03	3.42E-03 *
AP	06	24212	06/28/95	GR-B	1.26E-02	1.32E-03	3.33E-03 *
AP	07	24213	06/28/95	GR-B	1.08E-02	1.28E-03	3.35E-03 *
AP	08	24214	06/28/95	GR-B	9.91E-03	1.27E-03	3.36E-03 *
AP	01	24240	07/05/95	GR-B	1.37E-02	1.40E-03	3.58E-03 *
AP	02	24241	07/05/95	GR-B	1.50E-02	1.55E-03	3.95E-03 *
AP	03	24242	07/05/95	GR-B	1.27E-02	1.60E-03	4.26E-03 *
AP	04	24243	07/05/95	GR-B	1.50E-02	1.52E-03	3.88E-03 *
AP	05	24244	07/05/95	GR-B	1.66E-02	1.52E-03	3.79E-03 *
AP	06	24245	07/05/95	GR-B	1.49E-02	1.42E-03	3.56E-03 *
AP	07	24246	07/05/95	GR-B	1.54E-02	1.47E-03	3.66E-03 *
AP	08	24247	07/05/95	GR-B	1.15E-02	1.37E-03	3.62E-03 *
AP	01	24432	07/12/95	GR-B	1.69E-02	1.42E-03	3.42E-03 *
AP	02	24433	07/12/95	GR-B	1.92E-02	1.49E-03	3.51E-03 *
AP	03	24434	07/12/95	GR-B	1.97E-02	1.44E-03	3.37E-03 *
AP	04	24435	07/12/95	GR-B	2.05E-02	1.45E-03	3.34E-03 *
AP	05	24436	07/12/95	GR-B	1.86E-02	1.44E-03	3.41E-03 *
AP	06	24437	07/12/95	GR-B	1.86E-02	1.46E-03	3.51E-03 *
AP	07	24438	07/12/95	GR-B	1.61E-02	1.41E-03	3.44E-03 *
AP	08	24439	07/12/95	GR-B	1.54E-02	1.45E-03	3.62E-03 *
AP	01	24615	07/19/95	GR-B	1.75E-02	1.45E-03	3.48E-03 *
AP	02	24616	07/19/95	GR-B	2.34E-02	1.59E-03	3.53E-03 *
AP	03	24617	07/19/95	GR-B	2.25E-02	1.50E-03	3.35E-03 *
AP	04	24618	07/19/95	GR-B	2.20E-02	1.45E-03	3.22E-03 *
AP	05	24619	07/19/95	GR-B	2.23E-02	1.52E-03	3.43E-03 *
AP	06	24620	07/19/95	GR-B	2.35E-02	1.54E-03	3.40E-03 *
AP	07	24621	07/19/95	GR-B	1.97E-02	1.50E-03	3.52E-03 *
AP	08	24622	07/19/95	GR-B	1.74E-02	1.48E-03	3.54E-03 *
AP	01	24705	07/26/95	GR-B	2.07E-02	1.52E-03	3.51E-03 *
AP	02	24706	07/26/95	GR-B	2.32E-02	1.59E-03	3.61E-03 *
AP	03	24707	07/26/95	GR-B	2.07E-02	1.53E-03	3.56E-03 *
AP	04	24708	07/20/95	GR-B	1.19E-02	8.32E-03	2.61E-02
AP	05	24709	07/26/95	GR-B	2.27E-02	1.56E-03	3.54E-03 *
AP	06	24710	07/26/95	GR-B	2.19E-02	1.57E-03	3.63E-03 *
AP	07	24711	07/26/95	GR-B	2.20E-02	1.60E-03	3.65E-03 *
AP	08	24712	07/26/95	GR-B	2.14E-02	1.56E-03	3.57E-03 *
AP	01	24772	08/02/95	GR-B	2.00E-02	1.48E-03	3.42E-03 *
AP	02	24773	08/02/95	GR-B	2.66E-02	1.64E-03	3.53E-03 *
AP	03	24774	08/02/95	GR-B	2.63E-02	1.63E-03	3.50E-03 *

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SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)	
AP	04	24775	08/02/95	GR-B	2.33E-02	1.51E-03	3.30E-03	*
AP	05	24776	08/02/95	GR-B	2.63E-02	1.61E-03	3.49E-03	*
AP	06	24777	08/02/95	GR-B	2.78E-02	1.62E-03	3.43E-03	*
AP	07	24778	08/02/95	GR-B	2.35E-02	1.53E-03	3.41E-03	*
AP	08	24779	08/02/95	GR-B	2.22E-02	1.55E-03	3.48E-03	*
AP	01	24908	08/09/95	GR-B	1.30E-02	1.29E-03	3.23E-03	*
AP	02	24909	08/09/95	GR-B	1.44E-02	1.35E-03	3.30E-03	*
AP	03	24910	08/09/95	GR-B	1.61E-02	1.35E-03	3.18E-03	*
AP	04	24911	08/09/95	GR-B	1.43E-02	1.26E-03	3.02E-03	*
AP	05	24912	08/09/95	GR-B	1.60E-02	1.35E-03	3.20E-03	*
AP	06	24913	08/09/95	GR-B	1.46E-02	1.35E-03	3.30E-03	*
AP	07	24914	08/09/95	GR-B	1.28E-02	1.33E-03	3.31E-03	*
AP	08	24915	08/09/95	GR-B	1.21E-02	1.28E-03	3.27E-03	*
AP	01	25017	08/16/95	GR-B	1.34E-02	1.39E-03	3.57E-03	*
AP	02	25018	08/16/95	GR-B	1.68E-02	1.51E-03	3.67E-03	*
AP	03	25019	08/16/95	GR-B	1.85E-02	1.48E-03	3.56E-03	*
AP	04	25020	08/16/95	GR-B	1.85E-02	1.42E-03	3.32E-03	*
AP	05	25021	08/16/95	GR-B	1.80E-02	1.48E-03	3.52E-03	*
AP	06	25022	08/16/95	GR-B	1.68E-02	1.45E-03	3.49E-03	*
AP	07	25023	08/16/95	GR-B	1.68E-02	1.45E-03	3.57E-03	*
AP	08	25024	08/16/95	GR-B	1.63E-02	1.53E-03	3.80E-03	*
AP	01	25123	08/23/95	GR-B	1.89E-02	1.45E-03	3.38E-03	*
AP	02	25124	08/23/95	GR-B	1.93E-02	1.48E-03	3.46E-03	*
AP	03	25125	08/23/95	GR-B	2.03E-02	1.50E-03	3.47E-03	*
AP	04	25126	08/23/95	GR-B	1.88E-02	1.39E-03	3.21E-03	*
AP	05	25127	08/23/95	GR-B	2.14E-02	1.49E-03	3.39E-03	*
AP	06	25128	08/23/95	GR-B	1.96E-02	1.48E-03	3.44E-03	*
AP	07	25129	08/23/95	GR-B	1.68E-02	1.44E-03	3.45E-03	*
AP	08	25130	08/23/95	GR-B	1.63E-02	1.40E-03	3.36E-03	*
AP	01	25234	08/30/95	GR-B	1.16E-02	1.32E-03	3.39E-03	*
AP	02	25235	08/30/95	GR-B	1.29E-02	1.35E-03	3.42E-03	*
AP	03	25236	08/30/95	GR-B	1.45E-02	1.42E-03	3.52E-03	*
AP	04	25237	08/30/95	GR-B	1.39E-02	1.31E-03	3.25E-03	*
AP	05	25238	08/30/95	GR-B	1.20E-02	1.30E-03	3.33E-03	*
AP	06	25239	08/30/95	GR-B	1.25E-02	1.33E-03	3.42E-03	*
AP	07	25240	08/30/95	GR-B	1.23E-02	1.35E-03	3.42E-03	*
AP	08	25241	08/30/95	GR-B	1.16E-02	1.40E-03	3.64E-03	*
AP	01	25308	09/06/95	GR-B	1.89E-02	1.44E-03	3.37E-03	*
AP	02	25309	09/06/95	GR-B	2.14E-02	1.51E-03	3.45E-03	*
AP	03	25310	09/06/95	GR-B	2.17E-02	1.50E-03	3.39E-03	*
AP	04	25311	09/06/95	GR-B	2.05E-02	1.40E-03	3.12E-03	*
AP	05	25312	09/06/95	GR-B	1.96E-02	1.44E-03	3.31E-03	*
AP	06	25313	09/06/95	GR-B	1.91E-02	1.46E-03	3.42E-03	*
AP	07	25314	09/06/95	GR-B	2.07E-02	1.51E-03	3.49E-03	*
AP	08	25315	09/06/95	GR-B	1.46E-02	1.46E-03	3.66E-03	*
AP	01	25399	09/13/95	GR-B	1.19E-02	1.03E-03	2.65E-03	*
AP	02	25400	09/13/95	GR-B	1.60E-02	1.44E-03	3.52E-03	*
AP	03	25401	09/13/95	GR-B	1.80E-02	1.50E-03	3.60E-03	*
AP	04	25402	09/13/95	GR-B	1.65E-02	1.39E-03	3.32E-03	*

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Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
AP	05	25403	09/13/95	GR-B	1.76E-02	1.43E-03	3.37E-03 *
AP	06	25404	09/13/95	GR-B	1.83E-02	1.47E-03	3.51E-03 *
AP	07	25405	09/13/95	GR-B	1.54E-02	1.41E-03	3.52E-03 *
AP	08	25406	09/13/95	GR-B	1.54E-02	1.38E-03	3.35E-03 *
AP	01	25526	09/20/95	GR-B	1.29E-02	1.34E-03	3.41E-03 *
AP	02	25527	09/20/95	GR-B	1.51E-02	1.39E-03	3.41E-03 *
AP	03	25528	09/20/95	GR-B	1.64E-02	1.42E-03	3.41E-03 *
AP	04	25529	09/20/95	GR-B	1.80E-02	1.34E-03	3.12E-03 *
AP	05	25530	09/20/95	GR-B	1.64E-02	1.37E-03	3.28E-03 *
AP	06	25531	09/20/95	GR-B	1.43E-02	1.38E-03	3.45E-03 *
AP	07	25532	09/20/95	GR-B	1.67E-02	1.42E-03	3.46E-03 *
AP	08	25533	09/20/95	GR-B	1.42E-02	1.13E-03	2.70E-03 *
AP	01	25630	09/27/95	GR-B	1.18E-02	1.35E-03	3.49E-03 *
AP	02	25631	09/27/95	GR-B	1.41E-02	1.38E-03	3.49E-03 *
AP	03	25632	09/27/95	GR-B	1.25E-02	1.42E-03	3.62E-03 *
AP	04	25633	09/27/95	GR-B	1.30E-02	1.31E-03	3.28E-03 *
AP	05	25634	09/27/95	GR-B	1.03E-02	1.26E-03	3.35E-03 *
AP	06	25635	09/27/95	GR-B	1.20E-02	1.28E-03	3.28E-03 *
AP	07	25636	09/27/95	GR-B	1.48E-02	1.42E-03	3.54E-03 *
AP	08	25637	09/27/95	GR-B	1.14E-02	1.34E-03	3.53E-03 *
AP	01	25795	10/04/95	GR-B	2.24E-02	1.50E-03	3.33E-03 *
AP	02	25796	10/04/95	GR-B	2.25E-02	1.48E-03	3.29E-03 *
AP	03	25797	10/04/95	GR-B	2.59E-02	1.61E-03	3.50E-03 *
AP	04	25798	10/04/95	GR-B	2.19E-02	1.39E-03	3.02E-03 *
AP	05	25799	10/04/95	GR-B	2.53E-02	1.51E-03	3.20E-03 *
AP	06	25800	10/04/95	GR-B	1.96E-02	1.68E-03	4.05E-03 *
AP	07	25801	10/04/95	GR-B	2.56E-02	1.56E-03	3.37E-03 *
AP	08	25802	10/04/95	GR-B	2.14E-02	1.46E-03	3.31E-03 *
AP	01	25911	10/11/95	GR-B	8.81E-03	1.26E-03	3.41E-03 *
AP	02	25912	10/11/95	GR-B	7.75E-03	1.25E-03	3.40E-03 *
AP	03	25913	10/11/95	GR-B	8.93E-03	1.27E-03	3.45E-03 *
AP	04	25914	10/11/95	GR-B	9.72E-03	1.22E-03	3.22E-03 *
AP	05	25915	10/11/95	GR-B	1.24E-02	1.32E-03	3.33E-03 *
AP	06	25916	10/11/95	GR-B	1.17E-02	1.32E-03	3.39E-03 *
AP	07	25917	10/11/95	GR-B	8.34E-03	1.28E-03	3.52E-03 *
AP	08	25918	10/11/95	GR-B	9.51E-03	1.29E-03	3.49E-03 *
AP	01	26044	10/18/95	GR-B	2.66E-02	1.59E-03	3.41E-03 *
AP	02	26045	10/18/95	GR-B	3.42E-02	1.72E-03	3.43E-03 *
AP	03	26046	10/18/95	GR-B	4.03E-02	1.86E-03	3.57E-03 *
AP	04	26047	10/18/95	GR-B	3.47E-02	1.65E-03	3.16E-03 *
AP	05	26048	10/18/95	GR-B	3.88E-02	1.75E-03	3.32E-03 *
AP	06	26049	10/18/95	GR-B	3.61E-02	1.74E-03	3.43E-03 *
AP	07	26050	10/18/95	GR-B	3.19E-02	1.67E-03	3.40E-03 *
AP	08	26051	10/18/95	GR-B	2.81E-02	1.61E-03	3.40E-03 *
AP	01	26186	10/25/95	GR-B	2.08E-02	1.51E-03	3.43E-03 *
AP	02	26187	10/25/95	GR-B	2.58E-02	1.57E-03	3.43E-03 *
AP	03	26188	10/25/95	GR-B	2.64E-02	1.65E-03	3.58E-03 *
AP	04	26189	10/25/95	GR-B	2.60E-02	1.50E-03	3.18E-03 *
AP	05	26190	10/25/95	GR-B	2.35E-02	1.50E-03	3.31E-03 *

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)	
AP	06	26191	10/25/95	GR-B	2.49E-02	1.59E-03	3.46E-03	*
AP	07	26192	10/25/95	GR-B	2.23E-02	1.54E-03	3.47E-03	*
AP	08	26193	10/25/95	GR-B	2.27E-02	1.55E-03	3.46E-03	*
AP	01	26345	11/01/95	GR-B	1.08E-02	1.31E-03	3.44E-03	*
AP	02	26346	11/01/95	GR-B	1.45E-02	1.37E-03	3.46E-03	*
AP	03	26347	11/01/95	GR-B	1.64E-02	1.48E-03	3.65E-03	*
AP	04	26348	11/01/95	GR-B	1.55E-02	1.33E-03	3.25E-03	*
AP	05	26349	11/01/95	GR-B	1.54E-02	1.35E-03	3.31E-03	*
AP	06	26350	11/01/95	GR-B	1.59E-02	1.42E-03	3.50E-03	*
AP	07	26351	11/01/95	GR-B	1.25E-02	1.36E-03	3.49E-03	*
AP	08	26352	11/01/95	GR-B	1.35E-02	1.37E-03	3.48E-03	*
AP	01	26496	11/08/95	GR-B	1.67E-02	1.43E-03	3.45E-03	*
AP	02	26497	11/08/95	GR-B	1.99E-02	1.49E-03	3.41E-03	*
AP	03	26498	11/08/95	GR-B	1.96E-02	1.50E-03	3.49E-03	*
AP	04	26499	11/08/95	GR-B	2.22E-02	1.42E-03	3.12E-03	*
AP	05	26500	11/08/95	GR-B	1.87E-02	1.43E-03	3.34E-03	*
AP	06	26501	11/08/95	GR-B	1.49E-02	1.39E-03	3.39E-03	*
AP	07	26502	11/08/95	GR-B	1.78E-02	1.51E-03	3.56E-03	*
AP	08	26503	11/08/95	GR-B	1.48E-02	1.40E-03	3.48E-03	*
AP	01	26564	11/15/95	GR-B	1.01E-02	1.29E-03	3.41E-03	*
AP	02	26565	11/15/95	GR-B	1.39E-02	1.34E-03	3.31E-03	*
AP	03	26566	11/15/95	GR-B	1.83E-02	1.52E-03	3.63E-03	*
AP	04	26567	11/15/95	GR-B	1.45E-02	1.26E-03	3.06E-03	*
AP	05	26568	11/15/95	GR-B	1.66E-02	1.33E-03	3.18E-03	*
AP	06	26569	11/15/95	GR-B	1.62E-02	1.43E-03	3.43E-03	*
AP	07	26570	11/15/95	GR-B	1.26E-02	1.32E-03	3.37E-03	*
AP	08	26571	11/15/95	GR-B	1.26E-02	1.36E-03	3.46E-03	*
AP	01	26706	11/22/95	GR-B	1.29E-02	1.31E-03	3.34E-03	*
AP	02	26707	11/22/95	GR-B	1.56E-02	1.34E-03	3.27E-03	*
AP	03	26708	11/22/95	GR-B	1.72E-02	1.53E-03	3.74E-03	*
AP	04	26709	11/22/95	GR-B	1.47E-02	1.27E-03	3.10E-03	*
AP	05	26710	11/22/95	GR-B	1.50E-02	1.35E-03	3.28E-03	*
AP	06	26711	11/22/95	GR-B	1.74E-02	1.45E-03	3.45E-03	*
AP	07	26712	11/22/95	GR-B	1.57E-02	1.42E-03	3.47E-03	*
AP	08	26713	11/22/95	GR-B	1.30E-02	1.36E-03	3.44E-03	*
AP	01	26827	11/30/95	GR-B	2.13E-02	1.38E-03	3.09E-03	*
AP	02	26828	11/30/95	GR-B	2.55E-02	1.41E-03	2.97E-03	*
AP	03	26829	11/30/95	GR-B	2.39E-02	1.46E-03	3.19E-03	*
AP	04	26830	11/30/95	GR-B	2.41E-02	1.34E-03	2.79E-03	*
AP	05	26831	11/30/95	GR-B	2.60E-02	1.40E-03	2.90E-03	*
AP	06	26832	11/30/95	GR-B	3.00E-02	1.52E-03	3.07E-03	*
AP	07	26833	11/30/95	GR-B	2.11E-02	1.38E-03	3.06E-03	*
AP	08	26834	11/30/95	GR-B	2.44E-02	1.42E-03	3.06E-03	*
AP	01	26925	12/06/95	GR-B	1.61E-02	1.57E-03	3.91E-03	*
AP	02	26926	12/06/95	GR-B	1.63E-02	1.53E-03	3.78E-03	*
AP	03	26927	12/06/95	GR-B	2.17E-02	1.81E-03	4.28E-03	*
AP	04	26928	12/06/95	GR-B	1.57E-02	1.52E-03	3.76E-03	*
AP	05	26929	12/06/95	GR-B	2.03E-02	1.63E-03	3.82E-03	*
AP	06	26930	12/06/95	GR-B	1.99E-02	1.66E-03	3.97E-03	*

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
AP	07	26931	12/06/95	GR-B	1.99E-02	1.69E-03	4.03E-03 *
AP	08	26932	12/06/95	GR-B	1.76E-02	1.61E-03	3.94E-03 *
AP	01	26988	12/13/95	GR-B	2.09E-02	1.50E-03	3.50E-03 *
AP	02	26989	12/13/95	GR-B	2.32E-02	1.49E-03	3.33E-03 *
AP	03	26990	12/13/95	GR-B	2.22E-02	1.59E-03	3.67E-03 *
AP	04	26991	12/13/95	GR-B	2.54E-02	1.49E-03	3.21E-03 *
AP	05	26992	12/13/95	GR-B	3.14E-02	1.61E-03	3.30E-03 *
AP	06	26993	12/13/95	GR-B	2.95E-02	1.66E-03	3.52E-03 *
AP	07	26994	12/13/95	GR-B	2.23E-02	1.53E-03	3.50E-03 *
AP	08	26995	12/13/95	GR-B	2.42E-02	1.58E-03	3.55E-03 *
AP	01	27121	12/19/95	GR-B	1.61E-02	1.68E-03	4.23E-03 *
AP	02	27122	12/19/95	GR-B	1.89E-02	1.62E-03	3.97E-03 *
AP	03	27123	12/19/95	GR-B	1.69E-02	1.76E-03	4.50E-03 *
AP	04	27124	12/19/95	GR-B	1.84E-02	1.59E-03	3.87E-03 *
AP	05	27125	12/19/95	GR-B	2.18E-02	1.68E-03	4.01E-03 *
AP	06	27126	12/19/95	GR-B	1.88E-02	1.71E-03	4.28E-03 *
AP	07	27127	12/19/95	GR-B	2.16E-02	1.77E-03	4.28E-03 *
AP	08	27128	12/19/95	GR-B	1.88E-02	1.72E-03	4.28E-03 *
AP	01	27191	12/26/95	GR-B	5.15E-03	1.20E-03	3.42E-03 *
AP	02	27192	12/26/95	GR-B	8.43E-03	1.24E-03	3.32E-03 *
AP	03	27193	12/26/95	GR-B	9.92E-03	1.37E-03	3.68E-03 *
AP	04	27194	12/26/95	GR-B	6.76E-03	1.13E-03	3.16E-03 *
AP	05	27195	12/27/95	GR-B	8.99E-03	1.13E-03	3.00E-03 *
AP	06	27196	12/27/95	GR-B	8.05E-03	1.12E-03	3.04E-03 *
AP	07	27197	12/26/95	GR-B	8.15E-03	1.27E-03	3.46E-03 *
AP	08	27198	12/26/95	GR-B	5.40E-03	1.22E-03	3.46E-03 *

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

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

Radioiodines (Charcoal Filters)							
CF	01	20970	01/04/95	I-131	2.51E-02	1.33E-02	2.87E-02
CF	02	20971	01/04/95	I-131	1.56E-02	1.07E-02	2.37E-02
CF	03	20972	01/04/95	I-131	3.35E-03	1.27E-02	3.60E-02
CF	04	20973	01/04/95	I-131	-3.43E-03	1.62E-02	4.87E-02
CF	05	20974	01/04/95	I-131	1.02E-02	1.16E-02	2.99E-02
CF	06	20975	01/04/95	I-131	-2.35E-02	1.21E-02	4.41E-02
CF	07	20976	01/04/95	I-131	-1.23E-02	1.26E-02	4.17E-02
CF	08	20977	01/04/95	I-131	9.94E-03	1.47E-02	3.98E-02
CF	01	21101	01/11/95	I-131	-1.64E-02	1.13E-02	3.78E-02
CF	02	21102	01/11/95	I-131	-1.41E-02	9.76E-03	3.31E-02
CF	03	21103	01/11/95	I-131	-1.09E-02	1.12E-02	3.63E-02
CF	04	21104	01/11/95	I-131	-3.18E-03	1.33E-02	3.99E-02
CF	05	21105	01/11/95	I-131	1.10E-02	1.10E-02	2.89E-02
CF	06	21106	01/11/95	I-131	0.00E+00	1.26E-02	3.71E-02
CF	07	21107	01/11/95	I-131	7.41E-03	1.42E-02	3.98E-02
CF	08	21108	01/11/95	I-131	0.00E+00	1.15E-02	3.38E-02
CF	01	21246	01/18/95	I-131	1.32E-02	1.32E-02	3.40E-02
CF	02	21247	01/18/95	I-131	-6.88E-03	1.20E-02	3.77E-02
CF	03	21248	01/18/95	I-131	-1.98E-02	1.25E-02	4.34E-02
CF	04	21249	01/18/95	I-131	7.70E-03	1.21E-02	3.23E-02
CF	05	21250	01/18/95	I-131	1.31E-02	1.16E-02	2.90E-02
CF	06	21251	01/18/95	I-131	-1.02E-03	1.06E-02	3.16E-02
CF	07	21252	01/18/95	I-131	3.07E-03	1.16E-02	3.29E-02
CF	08	21253	01/18/95	I-131	1.03E-03	1.18E-02	3.44E-02
CF	01	21329	01/25/95	I-131	1.99E-03	1.01E-02	2.92E-02
CF	02	21330	01/25/95	I-131	-7.83E-03	8.08E-03	2.58E-02
CF	03	21331	01/25/95	I-131	4.45E-03	9.34E-03	2.64E-02
CF	04	21332	01/25/95	I-131	-3.13E-03	1.04E-02	3.14E-02
CF	05	21333	01/25/95	I-131	-1.18E-02	9.03E-03	2.92E-02
CF	06	21334	01/25/95	I-131	-4.59E-03	1.15E-02	3.48E-02
CF	07	21335	01/25/95	I-131	-1.57E-03	1.06E-02	3.15E-02
CF	08	21336	01/25/95	I-131	-4.09E-03	9.51E-03	2.89E-02
CF	01	21460	02/01/95	I-131	7.35E-03	1.06E-02	2.93E-02
CF	02	21461	02/01/95	I-131	7.58E-03	8.93E-03	2.41E-02
CF	03	21462	02/01/95	I-131	-1.27E-02	1.02E-02	3.31E-02
CF	04	21463	02/01/95	I-131	0.00E+00	1.09E-02	3.21E-02
CF	05	21464	02/01/95	I-131	1.08E-03	7.76E-03	2.25E-02
CF	06	21465	02/01/95	I-131	8.69E-03	9.78E-03	2.64E-02
CF	07	21466	02/01/95	I-131	0.00E+00	1.02E-02	3.00E-02
CF	08	21467	02/01/95	I-131	-7.52E-03	1.02E-02	3.18E-02
CF	01	21611	02/08/95	I-131	-1.41E-02	8.81E-03	3.10E-02
CF	02	21612	02/08/95	I-131	5.40E-03	1.04E-02	2.87E-02
CF	03	21613	02/08/95	I-131	1.24E-02	1.06E-02	2.67E-02
CF	04	21614	02/08/95	I-131	0.00E+00	1.13E-02	3.31E-02
CF	05	21615	02/08/95	I-131	-3.56E-02	1.50E-02	5.63E-02
CF	06	21616	02/08/95	I-131	1.04E-02	9.39E-03	2.34E-02
CF	07	21617	02/08/95	I-131	-3.99E-03	9.61E-03	2.97E-02
CF	08	21618	02/08/95	I-131	-7.95E-03	1.04E-02	3.31E-02

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
<hr/>							
CF	01	21711	02/14/95	I-131	-1.51E-02	1.37E-02	4.47E-02
CF	02	21712	02/14/95	I-131	-1.15E-02	1.41E-02	4.45E-02
CF	03	21713	02/15/95	I-131	-7.63E-03	1.05E-02	3.34E-02
CF	04	21714	02/15/95	I-131	1.38E-02	1.33E-02	3.51E-02
CF	05	21715	02/15/95	I-131	-6.59E-03	1.39E-02	4.27E-02
CF	06	21716	02/14/95	I-131	1.48E-02	1.57E-02	4.19E-02
CF	07	21717	02/14/95	I-131	-3.00E-03	1.62E-02	4.83E-02
CF	08	21718	02/14/95	I-131	-2.78E-02	1.22E-02	4.45E-02
<hr/>							
CF	01	21793	02/22/95	I-131	2.08E-02	1.08E-02	2.50E-02
CF	02	21794	02/22/95	I-131	5.28E-03	8.46E-03	2.30E-02
CF	03	21795	02/22/95	I-131	-1.56E-03	1.22E-02	3.64E-02
CF	04	21796	02/22/95	I-131	0.00E+00	1.20E-02	3.54E-02
CF	05	21797	02/22/95	I-131	-1.05E-02	9.01E-03	2.99E-02
CF	06	21798	02/22/95	I-131	1.41E-02	1.07E-02	2.70E-02
CF	07	21799	02/22/95	I-131	-4.27E-03	9.06E-03	2.81E-02
CF	08	21800	02/22/95	I-131	-2.26E-02	8.75E-03	3.28E-02
<hr/>							
CF	01	21847	03/01/95	I-131	-1.18E-02	1.06E-02	3.61E-02
CF	02	21848	03/01/95	I-131	-3.02E-03	1.06E-02	3.24E-02
CF	03	21849	03/01/95	I-131	-7.84E-03	1.22E-02	3.90E-02
CF	04	21850	03/01/95	I-131	-1.17E-03	1.51E-02	4.49E-02
CF	05	21851	03/01/95	I-131	-9.68E-04	1.00E-02	2.99E-02
CF	06	21852	03/01/95	I-131	-7.73E-03	1.35E-02	4.24E-02
CF	07	21853	03/01/95	I-131	4.70E-04	9.44E-03	2.77E-02
CF	08	21854	03/01/95	I-131	2.51E-02	1.69E-02	4.19E-02
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CF	01	21965	03/08/95	I-131	1.72E-02	1.21E-02	2.98E-02
CF	02	21966	03/08/95	I-131	-1.29E-02	7.72E-03	2.80E-02
CF	03	21967	03/08/95	I-131	-8.60E-03	1.02E-02	3.30E-02
CF	04	21968	03/08/95	I-131	-1.94E-02	9.97E-03	3.64E-02
CF	05	21969	03/08/95	I-131	-7.75E-03	8.13E-03	2.70E-02
CF	06	21970	03/08/95	I-131	-2.66E-03	1.16E-02	3.50E-02
CF	07	21971	03/08/95	I-131	3.51E-03	1.15E-02	3.27E-02
CF	08	21972	03/08/95	I-131	-5.20E-03	1.10E-02	3.42E-02
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CF	01	22131	03/15/95	I-131	7.18E-03	1.06E-02	2.87E-02
CF	02	22132	03/15/95	I-131	-2.02E-02	7.46E-03	2.96E-02
CF	03	22133	03/15/95	I-131	-1.77E-02	9.10E-03	3.32E-02
CF	04	22134	03/15/95	I-131	-7.71E-03	8.26E-03	2.76E-02
CF	05	22135	03/15/95	I-131	-4.91E-03	1.13E-02	3.49E-02
CF	06	22136	03/15/95	I-131	-1.12E-02	1.23E-02	3.93E-02
CF	07	22137	03/15/95	I-131	1.24E-02	1.32E-02	3.52E-02
CF	08	22138	03/15/95	I-131	3.21E-03	1.22E-02	3.50E-02
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CF	01	22217	03/22/95	I-131	5.28E-03	8.39E-03	2.96E-02
CF	02	22218	03/22/95	I-131	-1.25E-02	7.81E-03	3.41E-02
CF	03	22219	03/22/95	I-131	-2.34E-04	7.01E-03	2.78E-02
CF	04	22220	03/22/95	I-131	-6.37E-03	9.03E-03	3.66E-02
CF	05	22221	03/22/95	I-131	6.49E-03	9.91E-03	3.45E-02
CF	06	22222	03/22/95	I-131	1.02E-03	9.84E-03	3.60E-02
CF	07	22223	03/22/95	I-131	6.88E-03	1.03E-02	3.55E-02
CF	08	22224	03/22/95	I-131	-7.09E-03	8.93E-03	3.59E-02

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
CF	01	22344	03/29/95	I-131	9.49E-03	7.94E-03	2.59E-02
CF	02	22345	03/29/95	I-131	-1.38E-02	7.12E-03	2.99E-02
CF	03	22346	03/29/95	I-131	8.68E-03	8.41E-03	2.79E-02
CF	04	22347	03/29/95	I-131	-9.54E-04	7.82E-03	2.87E-02
CF	05	22348	03/29/95	I-131	5.05E-04	9.59E-03	3.41E-02
CF	06	22349	03/29/95	I-131	2.35E-02	8.35E-03	2.25E-02
CF	07	22350	03/29/95	I-131	-4.19E-03	7.56E-03	2.90E-02
CF	08	22351	03/29/95	I-131	-6.22E-03	8.01E-03	3.09E-02
CF	01	22404	04/05/95	I-131	-1.01E-02	9.78E-03	4.09E-02
CF	02	22405	04/05/95	I-131	5.14E-03	1.09E-02	3.88E-02
CF	03	22406	04/05/95	I-131	-3.27E-03	9.83E-03	3.93E-02
CF	04	22407	04/05/95	I-131	3.66E-03	1.11E-02	4.02E-02
CF	05	22408	04/05/95	I-131	5.87E-03	1.02E-02	3.64E-02
CF	06	22409	04/05/95	I-131	-1.18E-02	6.96E-03	3.46E-02
CF	07	22410	04/05/95	I-131	-7.89E-03	9.21E-03	3.88E-02
CF	08	22411	04/05/95	I-131	1.64E-03	9.25E-03	3.50E-02
CF	01	22631	04/12/95	I-131	9.46E-03	1.01E-02	3.48E-02
CF	02	22632	04/12/95	I-131	9.21E-04	9.79E-03	3.78E-02
CF	03	22633	04/12/95	I-131	1.25E-02	1.16E-02	3.89E-02
CF	04	22634	04/12/95	I-131	-3.49E-03	1.08E-02	4.13E-02
CF	05	22635	04/12/95	I-131	8.33E-03	9.85E-03	3.42E-02
CF	06	22636	04/12/95	I-131	2.46E-03	1.08E-02	3.97E-02
CF	07	22637	04/12/95	I-131	1.74E-02	9.97E-03	3.03E-02
CF	08	22638	04/12/95	I-131	-4.91E-03	9.93E-03	3.96E-02
CF	01	22817	04/19/95	I-131	8.52E-03	1.01E-02	3.50E-02
CF	02	22818	04/19/95	I-131	6.68E-03	7.42E-03	2.62E-02
CF	03	22819	04/19/95	I-131	-1.11E-02	1.05E-02	4.49E-02
CF	04	22820	04/19/95	I-131	-2.04E-02	1.02E-02	4.62E-02
CF	05	22821	04/19/95	I-131	1.38E-02	1.07E-02	3.47E-02
CF	06	22822	04/19/95	I-131	8.38E-03	1.27E-02	4.42E-02
CF	07	22823	04/19/95	I-131	-4.13E-04	1.23E-02	4.61E-02
CF	08	22824	04/19/95	I-131	1.48E-02	9.33E-03	2.89E-02
CF	01	22928	04/26/95	I-131	-1.59E-02	1.06E-02	4.31E-02
CF	02	22929	04/26/95	I-131	1.44E-02	1.01E-02	3.22E-02
CF	03	22930	04/26/95	I-131	1.05E-02	1.04E-02	3.50E-02
CF	04	22931	04/26/95	I-131	-1.91E-02	9.57E-03	4.12E-02
CF	05	22932	04/26/95	I-131	1.33E-02	1.10E-02	3.59E-02
CF	06	22933	04/26/95	I-131	6.85E-03	7.08E-03	2.44E-02
CF	07	22934	04/26/95	I-131	-2.72E-02	1.13E-02	4.80E-02
CF	08	22935	04/26/95	I-131	-3.43E-04	1.05E-02	3.85E-02
CF	01	23016	05/03/95	I-131	7.48E-03	1.08E-02	3.93E-02
CF	02	23017	05/03/95	I-131	0.00E+00	8.25E-03	3.54E-02
CF	03	23018	05/03/95	I-131	-1.01E-02	1.17E-02	5.19E-02
CF	04	23019	05/03/95	I-131	1.19E-02	1.23E-02	4.23E-02
CF	05	23020	05/03/95	I-131	-4.51E-03	8.70E-03	3.91E-02
CF	06	23021	05/03/95	I-131	-1.23E-02	1.27E-02	5.52E-02
CF	07	23022	05/03/95	I-131	3.08E-03	1.07E-02	4.20E-02
CF	08	23023	05/03/95	I-131	2.38E-03	9.28E-03	3.73E-02

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
CF	01	23251	05/10/95	I-131	2.19E-03	8.56E-03	3.44E-02
CF	02	23252	05/10/95	I-131	1.60E-02	1.17E-02	3.76E-02
CF	03	23253	05/10/95	I-131	-1.88E-02	1.11E-02	5.28E-02
CF	04	23254	05/10/95	I-131	2.25E-02	1.21E-02	3.54E-02
CF	05	23255	05/10/95	I-131	-2.08E-03	1.06E-02	4.27E-02
CF	06	23256	05/10/95	I-131	1.47E-02	9.81E-03	3.07E-02
CF	07	23257	05/10/95	I-131	-2.08E-02	1.10E-02	5.26E-02
CF	08	23258	05/10/95	I-131	-1.56E-02	9.16E-03	4.56E-02
CF	01	23429	05/17/95	I-131	3.68E-03	8.63E-03	3.16E-02
CF	02	23430	05/17/95	I-131	-9.99E-03	6.66E-03	3.02E-02
CF	03	23431	05/17/95	I-131	1.79E-03	9.30E-03	3.49E-02
CF	04	23432	05/17/95	I-131	1.74E-03	9.36E-03	3.50E-02
CF	05	23433	05/17/95	I-131	-7.90E-03	8.32E-03	3.36E-02
CF	06	23434	05/17/95	I-131	-3.30E-03	9.90E-03	3.79E-02
CF	07	23435	05/17/95	I-131	1.16E-02	8.60E-03	2.88E-02
CF	08	23436	05/17/95	I-131	4.72E-03	8.17E-03	2.96E-02
CF	01	23498	05/23/95	I-131	1.84E-02	1.09E-02	3.45E-02
CF	02	23499	05/23/95	I-131	2.35E-02	1.39E-02	4.47E-02
CF	03	23500	05/24/95	I-131	-1.30E-02	8.61E-03	4.12E-02
CF	04	23501	05/24/95	I-131	-7.40E-03	1.02E-02	4.30E-02
CF	05	23502	05/23/95	I-131	-6.52E-03	1.24E-02	5.10E-02
CF	06	23503	05/23/95	I-131	-7.97E-03	1.34E-02	5.45E-02
CF	07	23504	05/23/95	I-131	-8.61E-03	1.25E-02	5.20E-02
CF	08	23505	05/23/95	I-131	8.26E-03	1.32E-02	4.80E-02
CF	01	23688	05/31/95	I-131	-1.97E-02	9.12E-03	3.85E-02
CF	02	23689	05/31/95	I-131	1.36E-02	9.87E-03	3.30E-02
CF	03	23690	05/31/95	I-131	4.86E-03	9.31E-03	3.36E-02
CF	04	23691	05/31/95	I-131	-8.05E-03	8.72E-03	3.52E-02
CF	05	23692	05/31/95	I-131	2.91E-03	8.49E-03	3.10E-02
CF	06	23693	05/31/95	I-131	-3.82E-03	8.55E-03	3.25E-02
CF	07	23694	05/31/95	I-131	-1.54E-02	1.03E-02	4.02E-02
CF	08	23695	05/30/95	I-131	-1.45E-03	9.04E-03	3.40E-02
CF	01	23830	06/07/95	I-131	-6.06E-03	7.03E-03	3.11E-02
CF	02	23831	06/07/95	I-131	1.07E-02	1.00E-02	3.37E-02
CF	03	23832	06/07/95	I-131	-2.07E-02	8.33E-03	4.18E-02
CF	04	23833	06/07/95	I-131	-2.24E-03	9.14E-03	3.63E-02
CF	05	23834	06/07/95	I-131	-8.05E-04	9.90E-03	3.79E-02
CF	06	23835	06/07/95	I-131	-5.77E-03	9.44E-03	3.80E-02
CF	07	23836	06/07/95	I-131	-5.52E-03	8.50E-03	3.54E-02
CF	08	23837	06/07/95	I-131	9.43E-03	8.95E-03	3.00E-02
CF	01	23961	06/14/95	I-131	1.16E-02	8.52E-03	2.85E-02
CF	02	23962	06/14/95	I-131	3.69E-03	1.01E-02	3.71E-02
CF	03	23963	06/14/95	I-131	9.51E-03	9.13E-03	3.17E-02
CF	04	23964	06/14/95	I-131	-8.87E-03	1.40E-02	5.44E-02
CF	05	23965	06/14/95	I-131	1.78E-03	9.92E-03	3.69E-02
CF	06	23966	06/14/95	I-131	1.58E-02	9.77E-03	3.18E-02
CF	07	23967	06/14/95	I-131	3.61E-03	9.89E-03	3.63E-02
CF	08	23968	06/14/95	I-131	-6.65E-03	1.06E-02	4.15E-02

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
CF	01	24023	06/21/95	I-131	-6.89E-04	8.97E-03	3.40E-02
CF	02	24024	06/21/95	I-131	1.72E-03	8.95E-03	3.35E-02
CF	03	24025	06/21/95	I-131	9.57E-03	1.03E-02	3.61E-02
CF	04	24026	06/21/95	I-131	1.04E-02	7.74E-03	2.60E-02
CF	05	24027	06/21/95	I-131	-3.17E-03	7.80E-03	3.13E-02
CF	06	24028	06/21/95	I-131	-4.85E-03	9.29E-03	3.63E-02
CF	07	24029	06/21/95	I-131	6.35E-03	8.10E-03	2.88E-02
CF	08	24030	06/21/95	I-131	-7.99E-03	7.49E-03	3.18E-02
CF	01	24199	06/28/95	I-131	-2.32E-02	8.66E-03	4.36E-02
CF	02	24200	06/28/95	I-131	1.27E-02	7.62E-03	2.36E-02
CF	03	24201	06/28/95	I-131	0.00E+00	1.09E-02	4.30E-02
CF	04	24202	06/28/95	I-131	-4.76E-03	1.01E-02	4.15E-02
CF	05	24203	06/28/95	I-131	-7.75E-03	1.06E-02	4.42E-02
CF	06	24204	06/28/95	I-131	6.69E-03	1.04E-02	3.80E-02
CF	07	24205	06/28/95	I-131	1.90E-02	1.01E-02	3.11E-02
CF	08	24206	06/28/95	I-131	7.17E-03	9.26E-03	3.37E-02
CF	01	24232	07/05/95	I-131	-1.85E-02	9.25E-03	4.35E-02
CF	02	24233	07/05/95	I-131	-1.11E-02	8.21E-03	3.91E-02
CF	03	24234	07/05/95	I-131	5.52E-03	1.35E-02	5.01E-02
CF	04	24235	07/05/95	I-131	-1.03E-02	1.13E-02	4.75E-02
CF	05	24236	07/05/95	I-131	9.86E-03	9.86E-03	3.48E-02
CF	06	24237	07/05/95	I-131	-1.03E-03	8.21E-03	3.38E-02
CF	07	24238	07/05/95	I-131	-1.32E-02	1.21E-02	5.13E-02
CF	08	24239	07/05/95	I-131	2.61E-03	1.14E-02	4.36E-02
CF	01	24424	07/12/95	I-131	5.26E-03	1.00E-02	3.70E-02
CF	02	24425	07/12/95	I-131	-7.29E-03	9.60E-03	4.06E-02
CF	03	24426	07/12/95	I-131	4.47E-03	9.99E-03	3.72E-02
CF	04	24427	07/12/95	I-131	1.84E-02	8.23E-03	2.31E-02
CF	05	24428	07/12/95	I-131	-1.35E-02	1.11E-02	4.70E-02
CF	06	24429	07/12/95	I-131	-2.11E-02	9.09E-03	4.42E-02
CF	07	24430	07/12/95	I-131	-1.84E-02	1.08E-02	4.76E-02
CF	08	24431	07/12/95	I-131	-2.42E-02	1.08E-02	5.02E-02
CF	01	24607	07/19/95	I-131	-4.50E-03	7.31E-03	2.91E-02
CF	02	24608	07/19/95	I-131	3.34E-03	7.41E-03	2.67E-02
CF	03	24609	07/19/95	I-131	2.72E-04	7.30E-03	2.72E-02
CF	04	24610	07/19/95	I-131	4.46E-03	6.98E-03	2.45E-02
CF	05	24611	07/19/95	I-131	-6.43E-03	7.48E-03	3.02E-02
CF	06	24612	07/19/95	I-131	-1.73E-03	8.37E-03	3.14E-02
CF	07	24613	07/19/95	I-131	-1.22E-02	7.88E-03	3.34E-02
CF	08	24614	07/19/95	I-131	3.59E-03	7.60E-03	2.73E-02
CF	01	24697	07/26/95	I-131	-2.17E-03	8.11E-03	3.01E-02
CF	02	24698	07/26/95	I-131	-2.01E-02	7.74E-03	3.29E-02
CF	03	24699	07/26/95	I-131	1.41E-03	8.59E-03	3.09E-02
CF	04	24700	07/20/95	I-131	-6.43E-02	8.96E-02	0.34E+00
CF	05	24701	07/26/95	I-131	8.92E-03	8.92E-03	3.05E-02
CF	06	24702	07/26/95	I-131	-6.92E-03	9.23E-03	3.49E-02
CF	07	24703	07/26/95	I-131	1.60E-02	8.29E-03	2.64E-02
CF	08	24704	07/26/95	I-131	7.33E-03	8.73E-03	3.02E-02

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
CF	01	24764	08/02/95	I-131	-8.90E-03	5.89E-03	2.92E-02
CF	02	24765	08/02/95	I-131	-9.53E-03	9.29E-03	3.89E-02
CF	03	24766	08/02/95	I-131	6.12E-03	6.80E-03	2.40E-02
CF	04	24767	08/02/95	I-131	6.96E-03	7.52E-03	2.61E-02
CF	05	24768	08/02/95	I-131	-8.98E-03	9.71E-03	3.98E-02
CF	06	24769	08/02/95	I-131	2.12E-02	1.06E-02	3.11E-02
CF	07	24770	08/02/95	I-131	3.78E-03	7.66E-03	2.83E-02
CF	08	24771	08/02/95	I-131	3.09E-03	8.52E-03	3.16E-02
CF	01	24900	08/09/95	I-131	1.12E-02	8.90E-03	3.01E-02
CF	02	24901	08/09/95	I-131	-1.31E-02	7.70E-03	3.40E-02
CF	03	24902	08/09/95	I-131	1.81E-03	8.56E-03	3.19E-02
CF	04	24903	08/09/95	I-131	0.00E+00	7.73E-03	2.95E-02
CF	05	24904	08/09/95	I-131	-6.42E-03	9.08E-03	3.60E-02
CF	06	24905	08/09/95	I-131	-1.01E-02	9.49E-03	3.86E-02
CF	07	24906	08/09/95	I-131	3.60E-04	9.71E-03	3.64E-02
CF	08	24907	08/09/95	I-131	1.32E-02	9.06E-03	3.00E-02
CF	01	25009	08/16/95	I-131	2.69E-04	8.72E-03	3.16E-02
CF	02	25010	08/16/95	I-131	6.95E-03	8.18E-03	2.78E-02
CF	03	25011	08/16/95	I-131	-8.26E-03	9.64E-03	3.67E-02
CF	04	25012	08/16/95	I-131	5.06E-03	7.54E-03	2.61E-02
CF	05	25013	08/16/95	I-131	4.13E-03	8.98E-03	3.13E-02
CF	06	25014	08/16/95	I-131	-2.71E-04	8.25E-03	3.04E-02
CF	07	25015	08/16/95	I-131	5.03E-03	9.68E-03	3.35E-02
CF	08	25016	08/16/95	I-131	-4.15E-03	9.94E-03	3.71E-02
CF	01	25115	08/23/95	I-131	-7.44E-03	8.03E-03	3.09E-02
CF	02	25116	08/23/95	I-131	3.29E-03	7.18E-03	2.58E-02
CF	03	25117	08/23/95	I-131	4.38E-03	7.10E-03	2.52E-02
CF	04	25118	08/23/95	I-131	-5.10E-03	7.42E-03	2.83E-02
CF	05	25119	08/23/95	I-131	7.61E-03	8.21E-03	2.82E-02
CF	06	25120	08/23/95	I-131	-6.70E-03	8.50E-03	3.24E-02
CF	07	25121	08/23/95	I-131	-4.48E-03	8.24E-03	3.11E-02
CF	08	25122	08/23/95	I-131	6.61E-03	7.63E-03	2.65E-02
CF	01	25226	08/30/95	I-131	0.00E+00	7.17E-03	2.65E-02
CF	02	25227	08/30/95	I-131	-2.19E-03	7.28E-03	2.74E-02
CF	03	25228	08/30/95	I-131	9.03E-03	8.36E-03	2.85E-02
CF	04	25229	08/30/95	I-131	-7.14E-03	7.36E-03	2.87E-02
CF	05	25230	08/30/95	I-131	8.64E-03	8.26E-03	2.82E-02
CF	06	25231	08/30/95	I-131	1.35E-02	9.17E-03	3.03E-02
CF	07	25232	08/30/95	I-131	-1.46E-02	9.22E-03	3.62E-02
CF	08	25233	08/30/95	I-131	8.48E-03	9.46E-03	3.26E-02
CF	01	25300	09/06/95	I-131	-1.63E-03	8.16E-03	3.18E-02
CF	02	25301	09/06/95	I-131	-9.13E-03	9.38E-03	3.80E-02
CF	03	25302	09/06/95	I-131	-5.20E-03	8.91E-03	3.53E-02
CF	04	25303	09/06/95	I-131	4.57E-03	8.48E-03	3.06E-02
CF	05	25304	09/06/95	I-131	6.49E-03	7.95E-03	2.83E-02
CF	06	25305	09/06/95	I-131	9.50E-03	8.35E-03	2.87E-02
CF	07	25306	09/06/95	I-131	0.00E+00	8.06E-03	3.12E-02
CF	08	25307	09/06/95	I-131	6.30E-03	1.03E-02	3.70E-02

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
CF	01	25391	09/13/95	I-131	-9.41E-03	9.02E-03	3.55E-02
CF	02	25392	09/13/95	I-131	-2.71E-03	9.38E-03	3.52E-02
CF	03	25393	09/13/95	I-131	9.77E-03	1.02E-02	3.49E-02
CF	04	25394	09/13/95	I-131	3.87E-03	7.86E-03	2.83E-02
CF	05	25395	09/13/95	I-131	5.86E-04	7.86E-03	2.93E-02
CF	06	25396	09/13/95	I-131	1.15E-02	8.74E-03	2.93E-02
CF	07	25397	09/13/95	I-131	-1.67E-02	9.22E-03	3.80E-02
CF	08	25398	09/13/95	I-131	-1.33E-03	8.51E-03	3.19E-02
CF	01	25500	09/20/95	I-131	-1.01E-02	8.82E-03	3.81E-02
CF	02	25501	09/20/95	I-131	-2.03E-03	8.36E-03	3.38E-02
CF	03	25502	09/20/95	I-131	-6.09E-03	1.06E-02	4.21E-02
CF	04	25503	09/20/95	I-131	-1.12E-02	8.75E-03	3.75E-02
CF	05	25504	09/20/95	I-131	1.35E-02	6.92E-03	2.19E-02
CF	06	25505	09/20/95	I-131	8.18E-03	6.92E-03	2.35E-02
CF	07	25506	09/20/95	I-131	8.17E-03	7.83E-03	2.68E-02
CF	08	25507	09/20/95	I-131	1.19E-02	5.59E-03	1.73E-02
CF	01	25622	09/27/95	I-131	-5.24E-04	1.07E-02	4.00E-02
CF	02	25623	09/27/95	I-131	0.00E+00	6.63E-03	2.66E-02
CF	03	25624	09/27/95	I-131	0.00E+00	9.06E-03	3.48E-02
CF	04	25625	09/27/95	I-131	0.00E+00	7.98E-03	2.98E-02
CF	05	25626	09/27/95	I-131	-4.02E-03	8.26E-03	3.19E-02
CF	06	25627	09/27/95	I-131	4.04E-03	9.42E-03	3.37E-02
CF	07	25628	09/27/95	I-131	4.64E-03	8.52E-03	3.06E-02
CF	08	25629	09/27/95	I-131	1.45E-03	9.06E-03	3.34E-02
CF	01	25787	10/04/95	I-131	9.43E-03	7.77E-03	2.62E-02
CF	02	25788	10/04/95	I-131	-2.45E-03	7.24E-03	2.72E-02
CF	03	25789	10/04/95	I-131	1.13E-02	8.92E-03	2.99E-02
CF	04	25790	10/04/95	I-131	4.98E-03	7.17E-03	2.51E-02
CF	05	25791	10/04/95	I-131	3.09E-03	7.77E-03	2.77E-02
CF	06	25792	10/04/95	I-131	2.94E-03	1.04E-02	3.71E-02
CF	07	25793	10/04/95	I-131	-5.42E-03	8.57E-03	3.23E-02
CF	08	25794	10/04/95	I-131	1.20E-02	8.50E-03	2.83E-02
CF	01	25903	10/11/95	I-131	-1.55E-03	9.69E-03	3.65E-02
CF	02	25904	10/11/95	I-131	4.66E-03	1.17E-02	4.18E-02
CF	03	25905	10/11/95	I-131	1.54E-02	9.43E-03	3.07E-02
CF	04	25906	10/11/95	I-131	-9.95E-03	8.76E-03	3.55E-02
CF	05	25907	10/11/95	I-131	0.00E+00	9.96E-03	3.69E-02
CF	06	25908	10/11/95	I-131	2.61E-02	9.72E-03	2.82E-02
CF	07	25909	10/11/95	I-131	-7.68E-03	9.40E-03	3.75E-02
CF	08	25910	10/11/95	I-131	1.09E-03	1.08E-02	3.95E-02
CF	01	26036	10/18/95	I-131	5.07E-03	8.92E-03	3.15E-02
CF	02	26037	10/18/95	I-131	4.15E-03	8.56E-03	3.05E-02
CF	03	26038	10/18/95	I-131	-9.07E-03	9.26E-03	3.60E-02
CF	04	26039	10/18/95	I-131	4.62E-03	7.83E-03	2.77E-02
CF	05	26040	10/18/95	I-131	-1.09E-02	7.34E-03	3.02E-02
CF	06	26041	10/18/95	I-131	-3.79E-03	9.19E-03	3.45E-02
CF	07	26042	10/18/95	I-131	-1.25E-03	8.58E-03	3.19E-02
CF	08	26043	10/18/95	I-131	8.01E-03	9.40E-03	3.25E-02

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDC (pCi/cu.m)
CF	01	26178	10/25/95	I-131	-1.53E-02	9.19E-03	3.65E-02
CF	02	26179	10/25/95	I-131	3.53E-03	8.40E-03	3.00E-02
CF	03	26180	10/25/95	I-131	-4.81E-03	8.44E-03	3.23E-02
CF	04	26181	10/25/95	I-131	1.22E-02	8.08E-03	2.67E-02
CF	05	26182	10/25/95	I-131	1.38E-02	8.29E-03	2.70E-02
CF	06	26183	10/25/95	I-131	-9.75E-03	8.79E-03	3.44E-02
CF	07	26184	10/25/95	I-131	4.05E-03	8.50E-03	3.03E-02
CF	08	26185	10/25/95	I-131	3.51E-03	8.94E-03	3.19E-02
CF	01	26337	11/01/95	I-131	-4.09E-03	8.39E-03	3.13E-02
CF	02	26338	11/01/95	I-131	-3.23E-03	8.27E-03	3.08E-02
CF	03	26339	11/01/95	I-131	-3.52E-03	8.47E-03	3.18E-02
CF	04	26340	11/01/95	I-131	-7.28E-03	7.28E-03	2.84E-02
CF	05	26341	11/01/95	I-131	7.34E-03	8.33E-03	2.87E-02
CF	06	26342	11/01/95	I-131	1.13E-03	8.07E-03	2.93E-02
CF	07	26343	11/01/95	I-131	1.12E-02	8.66E-03	2.91E-02
CF	08	26344	11/01/95	I-131	-4.51E-03	8.88E-03	3.32E-02
CF	01	26488	11/08/95	I-131	1.55E-03	9.16E-03	3.39E-02
CF	02	26489	11/08/95	I-131	1.38E-02	9.10E-03	3.00E-02
CF	03	26490	11/08/95	I-131	-1.60E-03	1.07E-02	4.00E-02
CF	04	26491	11/08/95	I-131	-1.22E-02	9.13E-03	3.69E-02
CF	05	26492	11/08/95	I-131	1.52E-03	9.75E-03	3.58E-02
CF	06	26493	11/08/95	I-131	-4.68E-03	9.98E-03	3.82E-02
CF	07	26494	11/08/95	I-131	-6.25E-03	1.13E-02	4.32E-02
CF	08	26495	11/08/95	I-131	1.77E-02	1.13E-02	3.69E-02
CF	01	26556	11/15/95	I-131	0.00E+00	9.24E-03	3.50E-02
CF	02	26557	11/15/95	I-131	-1.51E-02	8.88E-03	3.80E-02
CF	03	26558	11/15/95	I-131	-1.42E-02	1.06E-02	4.34E-02
CF	04	26559	11/15/95	I-131	1.07E-02	8.79E-03	2.98E-02
CF	05	26560	11/15/95	I-131	-7.16E-03	7.35E-03	2.93E-02
CF	06	26561	11/15/95	I-131	-1.56E-02	7.99E-03	3.37E-02
CF	07	26562	11/15/95	I-131	-1.27E-03	7.54E-03	2.86E-02
CF	08	26563	11/15/95	I-131	-1.26E-09	6.98E-03	2.65E-02
CF	01	26698	11/22/95	I-131	1.88E-02	9.67E-03	3.09E-02
CF	02	26699	11/22/95	I-131	1.00E-02	8.09E-03	2.73E-02
CF	03	26700	11/22/95	I-131	-1.01E-02	8.4E-03	3.80E-02
CF	04	26701	11/22/95	I-131	6.09E-03	2.0E-03	3.22E-02
CF	05	26702	11/22/95	I-131	-1.04E-02	8.60E-03	3.43E-02
CF	06	26703	11/22/95	I-131	-9.09E-03	8.79E-03	3.49E-02
CF	07	26704	11/22/95	I-131	1.14E-02	1.00E-02	3.39E-02
CF	08	26705	11/22/95	I-131	-1.40E-03	8.72E-03	3.28E-02
CF	01	26819	11/30/95	I-131	1.21E-02	7.87E-03	2.59E-02
CF	02	26820	11/30/95	I-131	-3.20E-03	7.14E-03	2.72E-02
CF	03	26821	11/30/95	I-131	1.14E-02	7.92E-03	2.63E-02
CF	04	26822	11/30/95	I-131	1.28E-02	6.45E-03	2.04E-02
CF	05	26823	11/30/95	I-131	-7.52E-03	7.38E-03	2.88E-02
CF	06	26824	11/30/95	I-131	4.51E-03	9.03E-03	3.18E-02
CF	07	26825	11/30/95	I-131	1.80E-02	8.11E-03	2.53E-02
CF	08	26826	11/30/95	I-131	-6.82E-03	8.19E-03	3.16E-02

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

Seabrook Station Radiological Environmental Data
(January - December 1995)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/cu.m)	STD DEV. (pCi/cu.m)	MDCL (pCi/cu.m)
CF	01	26917	12/06/95	I-131	3.80E-03	9.69E-03	3.58E-02
CF	02	26918	12/06/95	I-131	5.65E-03	7.59E-03	2.76E-02
CF	03	26919	12/06/95	I-131	1.69E-02	1.15E-02	3.80E-02
CF	04	26920	12/06/95	I-131	5.54E-03	1.03E-02	3.71E-02
CF	05	26921	12/06/95	I-131	-1.25E-02	1.06E-02	4.15E-02
CF	06	26922	12/06/95	I-131	1.19E-02	8.89E-03	2.98E-02
CF	07	26923	12/06/95	I-131	-1.23E-03	9.60E-03	3.60E-02
CF	08	26924	12/06/95	I-131	-4.43E-03	9.91E-03	3.77E-02
CF	01	26980	12/13/95	I-131	1.08E-02	8.24E-03	2.76E-02
CF	02	26981	12/13/95	I-131	2.11E-02	7.58E-03	2.21E-02
CF	03	26982	12/13/95	I-131	-2.56E-03	8.86E-03	3.32E-02
CF	04	26983	12/13/95	I-131	2.96E-04	6.90E-03	2.57E-02
CF	05	26984	12/13/95	I-131	4.60E-03	8.30E-03	2.94E-02
CF	06	26985	12/13/95	I-131	-1.24E-03	7.75E-03	2.92E-02
CF	07	26986	12/13/95	I-131	-1.23E-02	7.39E-03	3.08E-02
CF	08	26987	12/13/95	I-131	1.40E-02	7.82E-03	2.51E-02
CF	01	27113	12/19/95	I-131	0.00E+00	1.09E-02	4.03E-02
CF	02	27114	12/19/95	I-131	-1.57E-03	1.13E-02	4.15E-02
CF	03	27115	12/19/95	I-131	-8.71E-03	1.43E-02	5.34E-02
CF	04	27116	12/19/95	I-131	7.43E-03	8.94E-03	3.13E-02
CF	05	27117	12/19/95	I-131	3.11E-03	1.16E-02	4.18E-02
CF	06	27118	12/19/95	I-131	-3.35E-03	1.32E-02	4.87E-02
CF	07	27119	12/19/95	I-131	3.21E-03	1.06E-02	3.85E-02
CF	08	27120	12/19/95	I-131	-1.69E-02	1.22E-02	4.83E-02
CF	01	27172	12/26/95	I-131	4.58E-03	8.77E-03	3.17E-02
CF	02	27173	12/26/95	I-131	-9.23E-03	8.15E-03	3.35E-02
CF	03	27174	12/26/95	I-131	3.07E-03	8.45E-03	3.13E-02
CF	04	27175	12/26/95	I-131	9.50E-04	7.72E-03	2.90E-02
CF	05	27176	12/27/95	I-131	1.91E-02	7.48E-03	2.19E-02
CF	06	27177	12/27/95	I-131	3.61E-03	8.50E-03	3.06E-02
CF	07	27178	12/26/95	I-131	1.15E-02	8.11E-03	2.70E-02
CF	08	27179	12/26/95	I-131	-1.58E-03	8.79E-03	3.37E-02

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