

New Hampshire Yankee

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President and
Chief Executive Officer

NYN-91064

April 25, 1991

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

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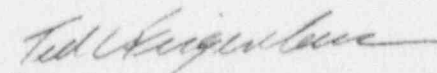
Subject: Annual Radiological Environmental Operating Report

Gentlemen:

Enclosed please find the 1990 Annual Radiological Environmental Operating Report for Seabrook Station. This report summarizes the implementation of the New Hampshire Yankee 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 report, please contact Dr. Jerry M. Kwasnik at (603) 474-9521, extension 4053.

Very truly yours,


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Enclosure

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April 25, 1991
Page two

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New Hampshire Yankee
April 25, 1991

ENCLOSURE 1 TO NYN-91064

SEABROOK STATION
ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

January - December 1990

April 1991

Prepared By:

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Executive Summary

During 1990, samples collected as part of radiological environmental monitoring program included air particulates, charcoal filters, milk, ground water, surface (sea) water, sediment, fish, lobsters, shellfish and direct radiation. Cesium 137 and Sr-90 were detected in milk as a result of the fallout from atmospheric nuclear weapons testing. The levels detected are consistent with those measured during the preoperational phase of the monitoring program. Trace amounts of Co-58 were detected in the ground water samples collected in December. A resample did not indicate the presence of any nuuclides. An investigation attributed the contamination to the handling of the sample containers at the plant or the laboratory. No impact on the environment has been observed due to the operation of Seabrook Station.

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ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

1.0 Introduction

The Radiological Environmental Monitoring Program at the New Hampshire Yankee Seabrook Power Station has been designed and carried out to achieve specific objectives. They are as follows:

- 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.

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

This report is a summary of the findings of the Radiological Environmental Monitoring Program for 1990. It is being provided in compliance with plant Technical Specification 6.8.1.3.

2.0 Environmental Monitoring Program

In this section, Table 2.1 outlines the monitoring program as required by Plant Technical Specification 3/4.12.1. Table 2.2 lists the operational sampling stations and their specific locations (distances are measured from the center of the Unit 1 Containment Building). The sampling locations are shown on maps in Figures 2.1 through 2.6

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

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

Table 2.1

Radiological Environmental Monitoring Program

<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; once per 15 days when animals are on pasture	Gamma spectroscopy, I-131
Surface (Sea) Water (WS)	- Monthly - Quarterly Composite	Gamma spectroscopy, H-3 (composite)
Sediment (SE)	- Semiannually	Gamma spectroscopy
Fish & Invertebrates (FH, HA, MU)	- Seasonal or Semiannually	Gamma spectroscopy
Direct Radiation (TL)	- Quarterly	Integrated gamma

Table 2.2
Radiological Environmental Monitoring Locations
1991

<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	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	W
TM-16	Kensington, NH	1	7.7	WNW
TM-20+	Rowley, MA	2	16.3	S
TM-21	North Andover, MA	2	29.0	SW
WG-01	Seabrook Town Wells	1	5.6	W
WG-04	Seabrook Station Well No. 4	1	1.0	N
WS-01+	Hampton-Discharge Area	1	5.3	E
WS-51+	Ipswich Bay	2	16.9	SSE
SE-02	Hampton-Discharge Area	1	5.3	E
SE-07+	Hampton Beach	1	3.1	E
SE-08	Seabrook Beach	1	3.2	ESE
SE-52	Ipswich Bay	2	16.9	SSE
SE-57	Plum Island Beach	2	15.9	SSE
FH-03+	Hampton-Discharge Area	1	4.5	ESE
FH-53+	Ipswich Bay	2	16.4	SSE
HA-04+	Hampton-Discharge Area	1	5.5	E
HA-54+	Ipswich	2	17.2	SSE
MU-06+	Hampton-Discharge Area	1	5.2	E
MU-09	Hampton Harbor	1	2.6	E
MU-56+	Ipswich Bay	2	17.4	SSE
MU-59	Plum Island	2	15.8	SSE

Table 2.2 (continued)

Radiological Environmental Monitoring Locations
1991

<u>Station Code</u> (Media - Sta. No.)	<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+	Hill 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 Street, S. Hampton	0	7.6	W
TL-28+	Route 150, Kensington	0	7.9	WNW
TL-29+	Frying Pan Lane, Hampton Falls	0	7.4	NW
TL-30+	Route 150, Hampton	0	7.9	NNW

Table 2.2 (continued)

Radiological Environmental Monitoring Locations
1991

<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	SSW
TL-37+	Plaistow, NH	2	26	WSW
TL-38+	Hampstead, NH	2	29	W
TL-39+	Epping, NH	2	27	NW
TL-40+	Newmarket, NH	2	24	NNW
TL-41+	Portsmouth, NH	2	21	NNE
TL-42+	Ipswich, MA	2	27	SSE
TL-43	Education Center	S	0.3	ENE
TL-44	Rocks Road Landing	S	0.5	SW
TL-45	Hampton Fire Station	S	4.5	NNE
TL-46	Seabrook Beach	S	2.9	ESE
TL-47	Hampton Falls, NH	S	4.2	WNW

*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)

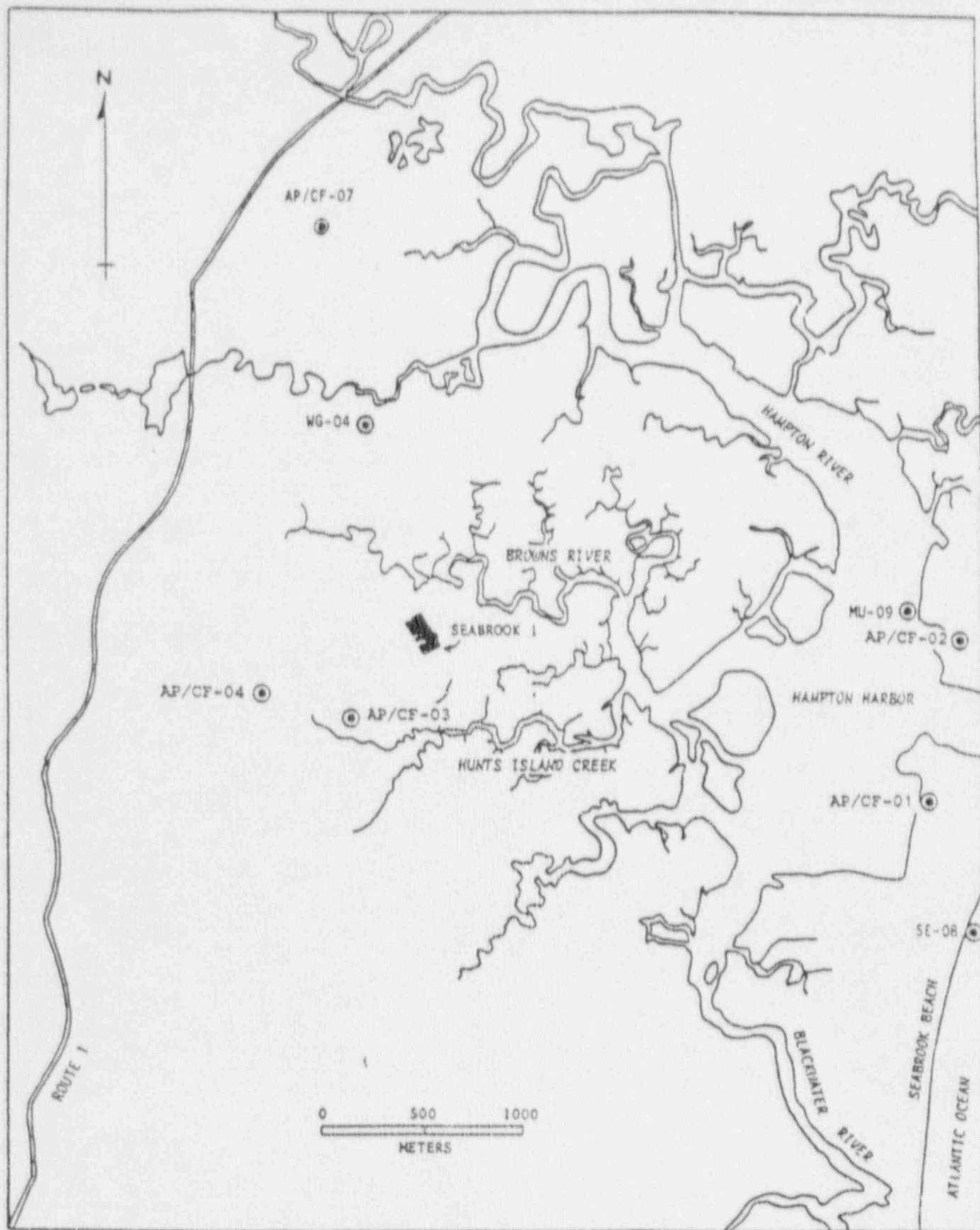


FIGURE 2.1 Radiological Environmental Monitoring Locations Within 4 Kilometers of Seabrook Station

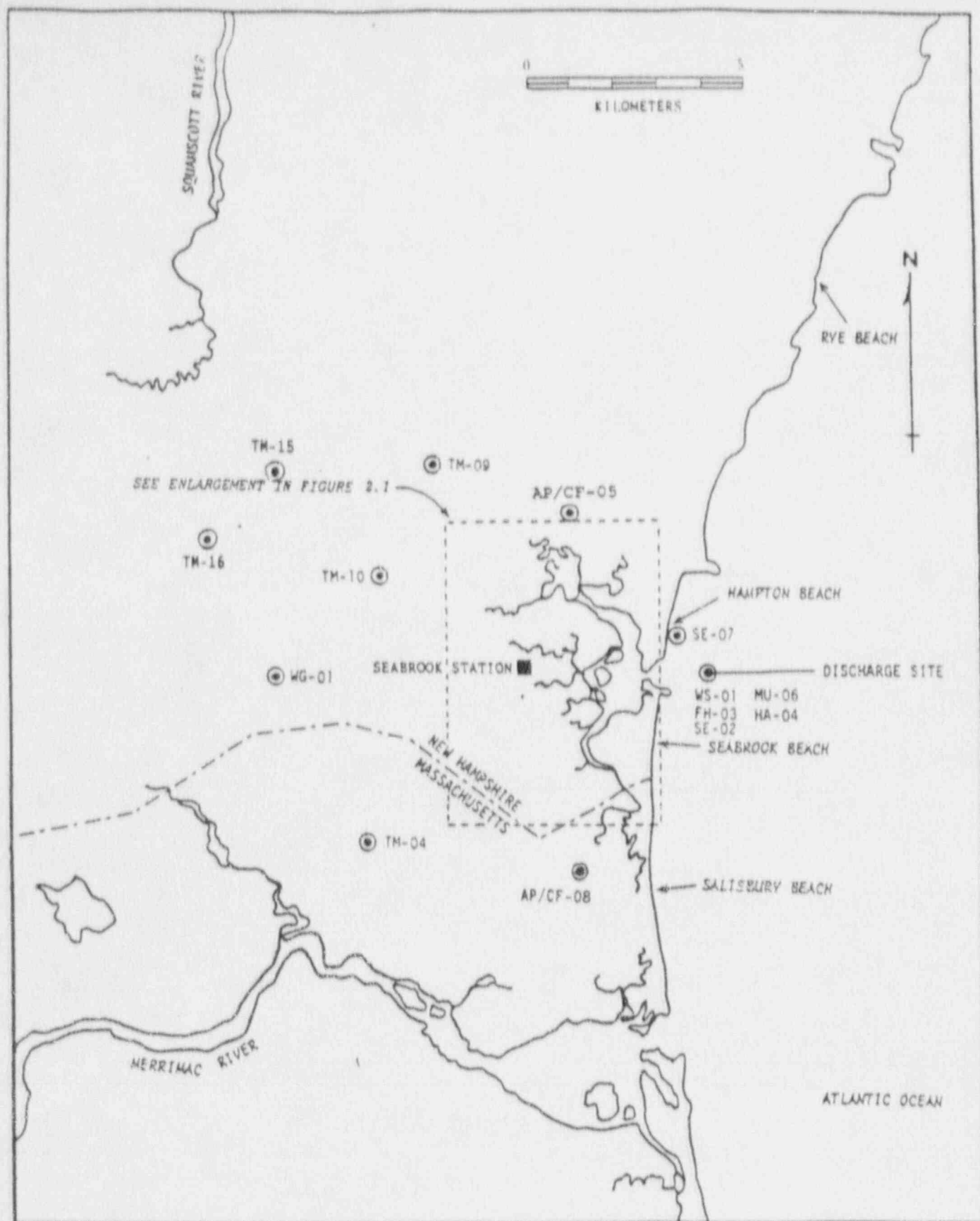


FIGURE 2.2 Radiological Environmental Monitoring Locations Between 4 Kilometers and 12 Kilometers from Seabrook Station

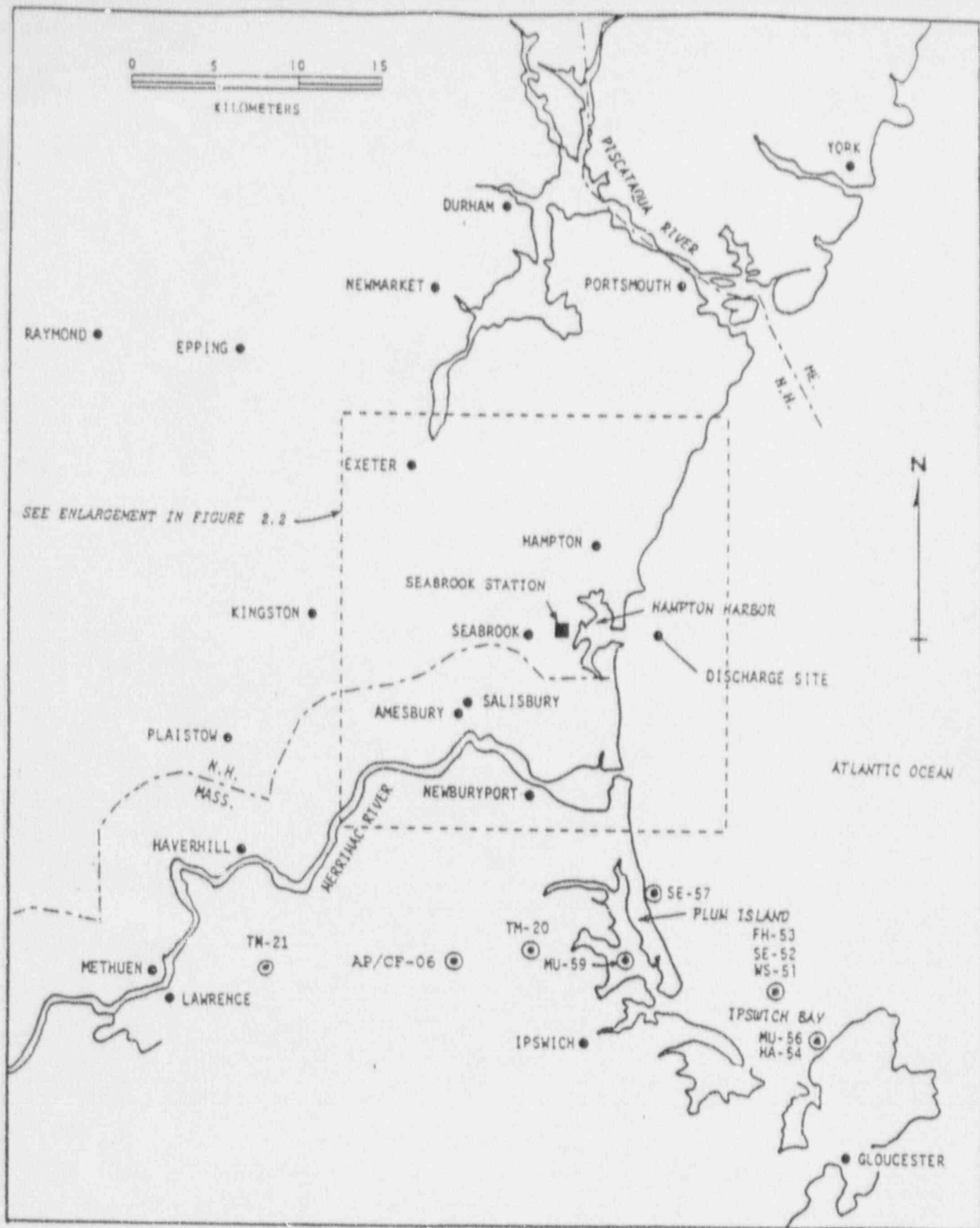


FIGURE 2.3 Radiological Environmental Monitoring Locations Outside 12 Kilometers of Seabrook Station

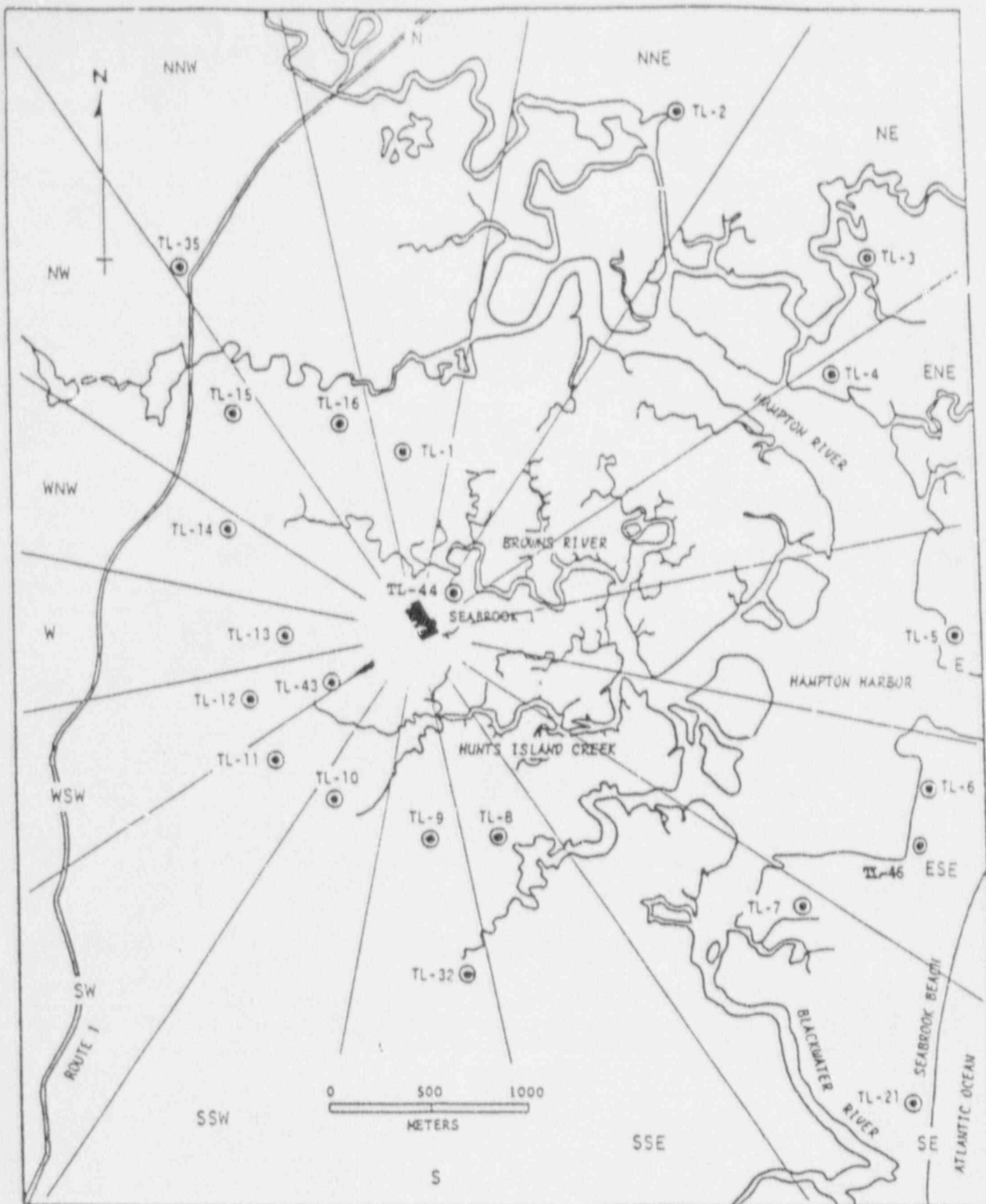


FIGURE 2.4 Direct Radiation Monitoring Locations Within 4 Kilometers of Seabrook Station

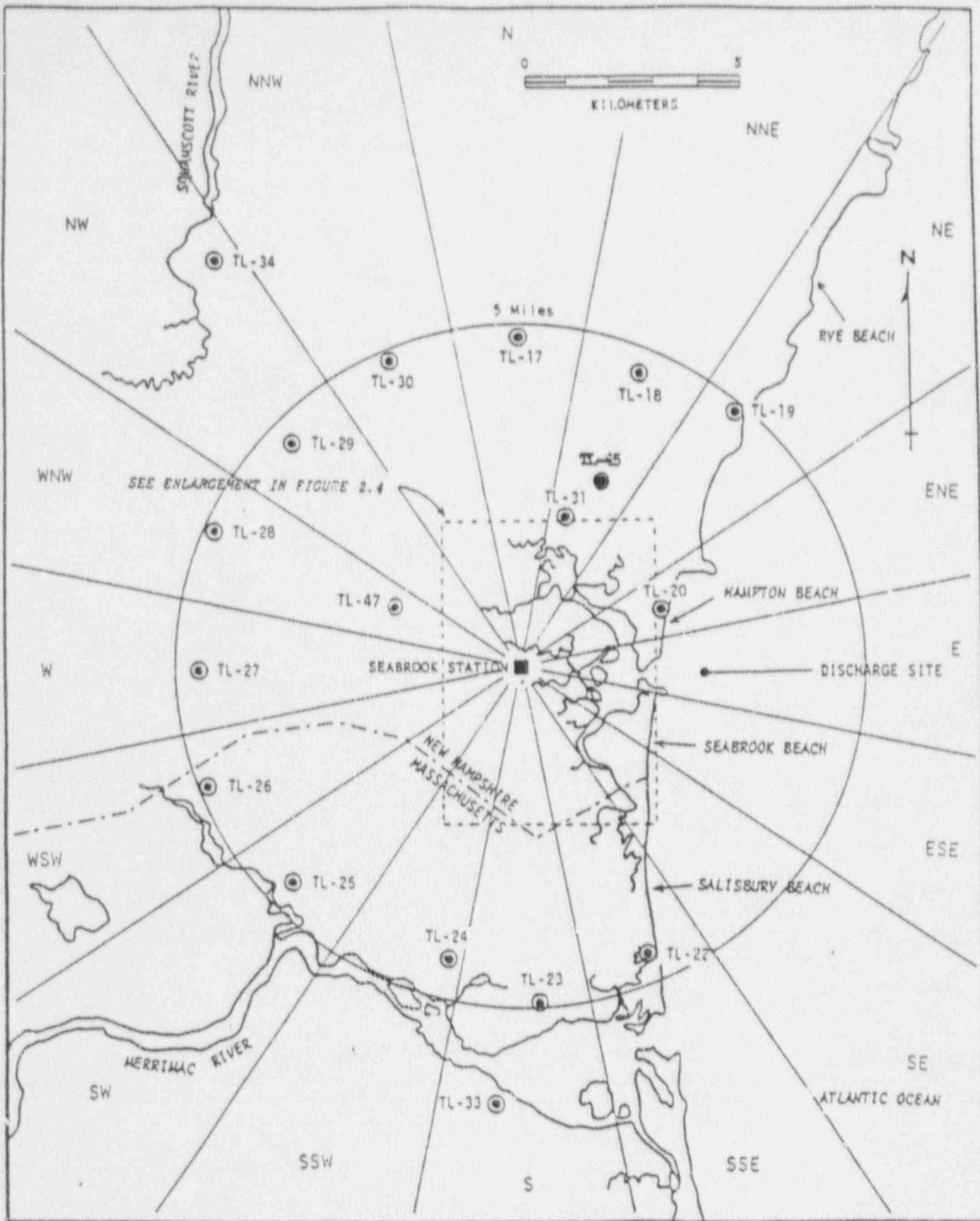


FIGURE 2.5 Direct Radiation Monitoring Locations Between 4 Kilometers and 12 Kilometers from Seabrook Station

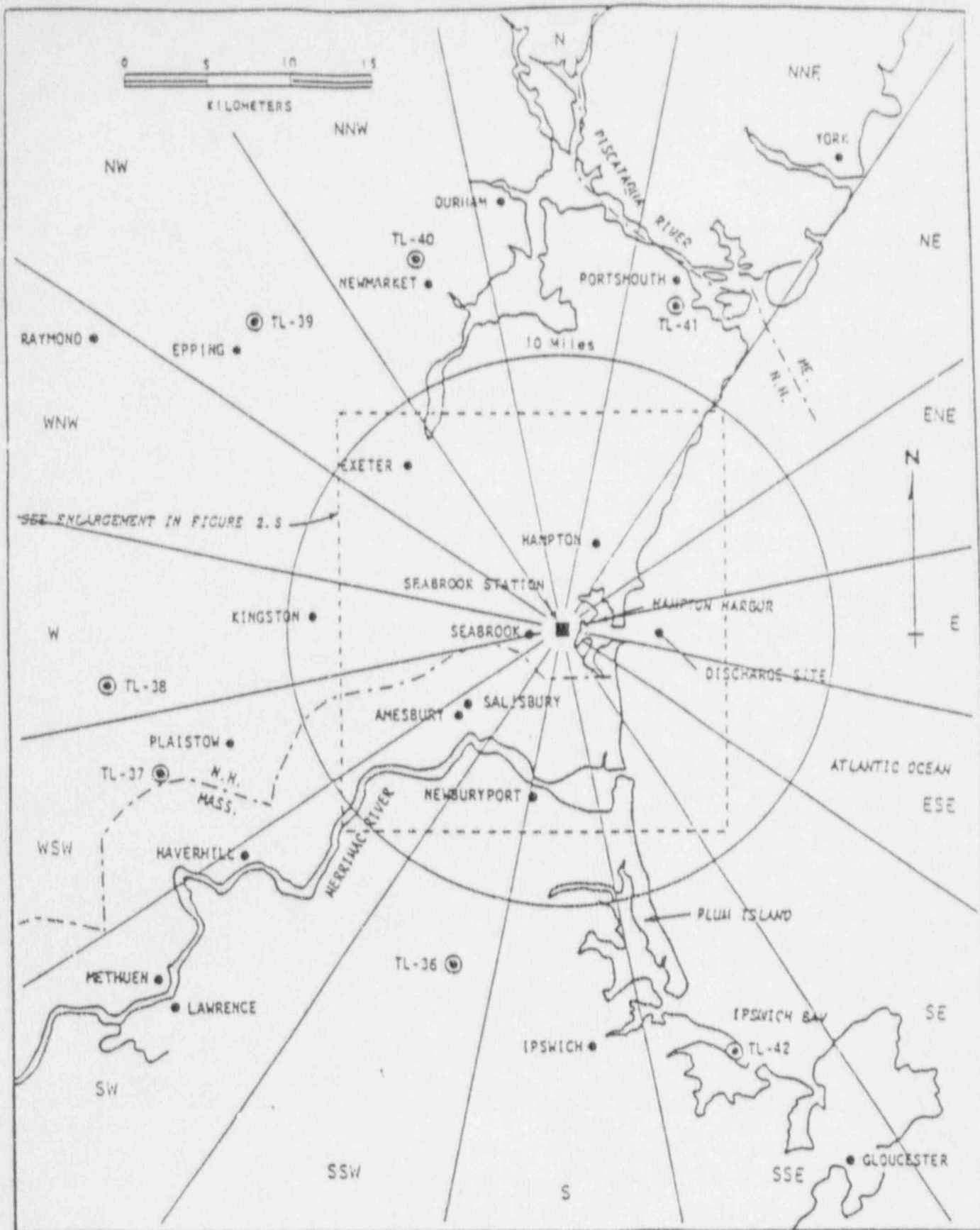


FIGURE 2.6 Direct Radiation Monitoring Locations Outside 12 Kilometers of Seabrook Station

3.0 Summary of Radiological Environmental Data

The following pages summarize the analytical results of the environmental samples which were collected 1990. Each environmental media category is present as a separate subsection. A discussion of the sampling requirements and results for each program is followed by a table which summarizes the data. At the top of each table are listed the units of measurement for each medium. The left hand column contains the radionuclide which is being reported, total number of analyses of that radionuclide, and the number of measurements which exceeds ten times the yearly average of control measurements. The latter are classified as "non-routine" measurements. The next column lists the Lower Limit of Detection (LLD) for those radionuclides which have detection capability requirements specified in the Off-Site Dose Calculation Manual.

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

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

- The mean value of all concentrations.
- The standard error of the mean.
- The lowest and highest concentration.
- The number of positive measurements (a concentration which is greater than the a posteriori LLD for that analysis) divided by the total number of measurements.

Each single radioactivity measurement datum in this report is based on a single measurement and is reported as a concentration plus or minus a one standard deviation uncertainty. The quoted uncertainty term represents only the random uncertainty associated with the radioactive decay process (counting statistics), and not the propagation of all possible uncertainties in the analytical procedure.

Attachment I contains the data for the samples collected in 1990. 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).

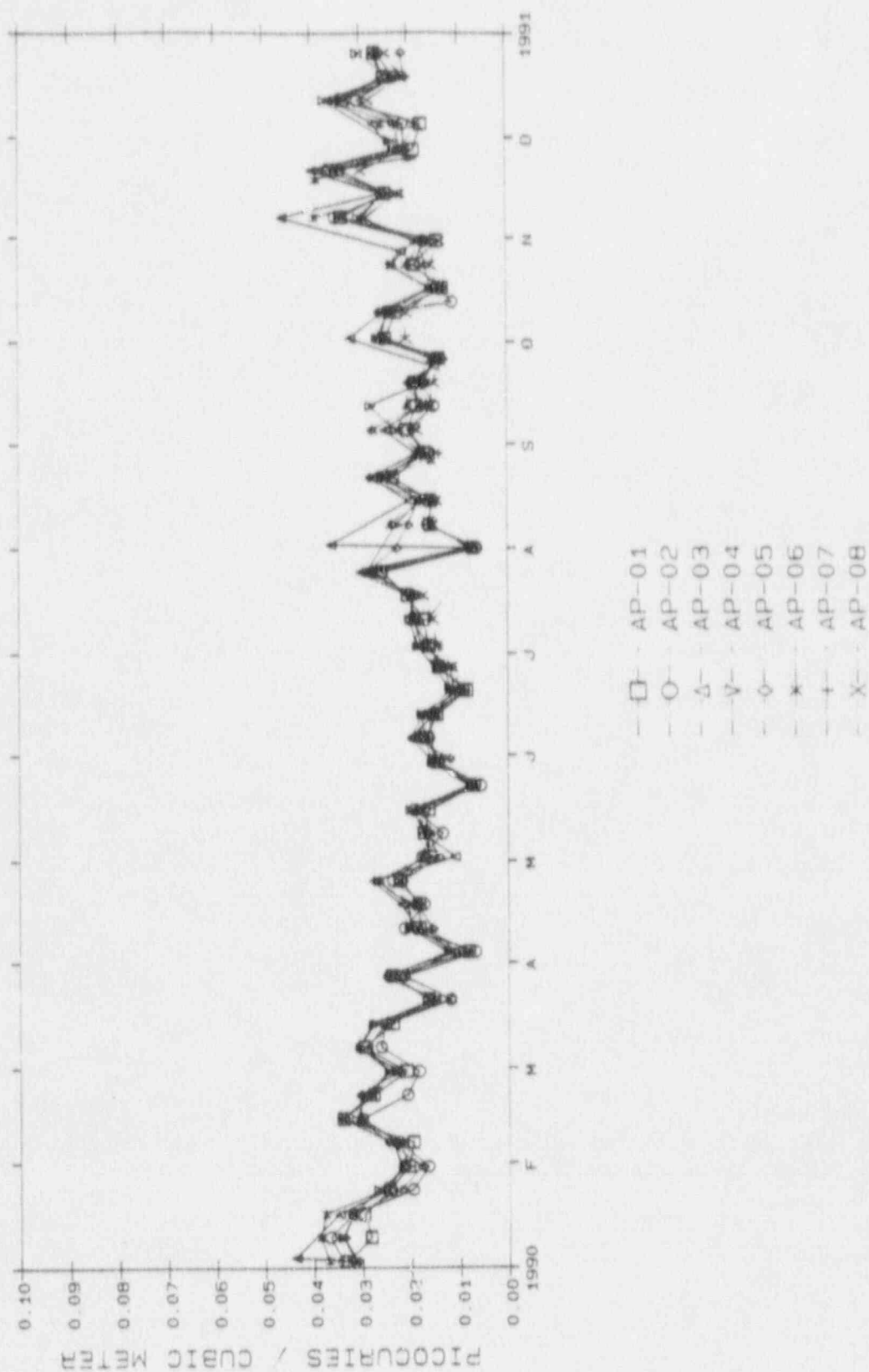
Pursuant to ODCM requirements, any concentration below the LLD for its analysis is reported as "not detected". These values are set to zero for averaging purposes. Where a range of values is reported in the tables of this section, values less than the a posteriori LLD for the analysis are reported as 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 semi-monthly and held for at least 100 hours before being analyzed for gross-beta activity (indicated as GR-B in tables) to allow for the decay of radon daughter products. Quarterly composite air filters from each location are analyzed for gamma emitting radionuclides. Naturally occurring Be-7 was the only nuclide detected.

The air sample of AP/CF-04 was not collected on August 1, 1990 due to the failure of the sampler to energize.

Figure 3.1
Gross Beta Measurements of Air Particulate Filters
- Seabrook Station -



ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

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**	MEAN STA. RANGE NO. NO. DETECTED**	MEAN RANGE NO. DETECTED**
GR-B (366) (0)	.01	(2.1 ± 0.0)E -2 (5.5 - 46.0)E -3 *(314/314)*	03 (2.3 ± 0.1)E -2 (8.1 - 46.0)E -3 *(52/ 52)*	(2.2 ± 0.1)E -2 (7.1 - 39.4)E -3 *(52/ 52)*
BE-7 (30) (0)		(4.6 ± 0.2)E -2 (3.0 - 8.4)E -2 *(26/ 26)*	01 (4.9 ± 1.2)E -2 (3.3 - 8.4)E -2 *(4/ 4)*	(4.3 ± 0.3)E -2 (3.8 - 5.2)E -2 *(4/ 4)*
K-40 (30) (0)		(3.1 ± 0.9)E -3 (-5.3 - 16.3)E -3 *(0/ 26)*	08 (6.5 ± 2.1)E -3 (2.9 - 10.2)E -3 *(0/ 3)*	(3.8 ± 0.9)E -3 (2.3 - 6.5)E -3 *(0/ 4)*
CR-51 (30) (0)		(1.0 ± 0.6)E -3 (-5.2 - 7.2)E -3 *(0/ 26)*	08 (3.4 ± 1.9)E -3 (1.3 - 7.2)E -3 *(0/ 3)*	(-2.0 ± 1.1)E -3 (-4.5 - 0.3)E -3 *(0/ 4)*
MN-54 (30) (0)		(1.2 ± 0.6)E -4 (-3.5 - 10.6)E -4 *(0/ 26)*	08 (4.6 ± 3.3)E -4 (-7.3 - 106.0)E -5 *(0/ 3)*	(-7.4 ± 11.8)E -5 (-2.9 - 2.5)E -4 *(0/ 4)*
CO-57 (30) (0)		(9.8 ± 17.7)E -6 (-1.2 - 2.4)E -4 *(0/ 26)*	08 (6.6 ± 8.9)E -5 (-3.6 - 24.3)E -5 *(0/ 3)*	(-4.5 ± 3.4)E -5 (-1.3 - 0.4)E -4 *(0/ 4)*
CO-58 (30) (0)		(3.7 ± 3.5)E -5 (-2.7 - 4.2)E -4 *(0/ 26)*	05 (1.7 ± 0.4)E -4 (9.4 - 29.9)E -5 *(0/ 4)*	(5.7 ± 10.7)E -5 (-1.6 - 3.4)E -4 *(0/ 4)*
FE-59 (30) (0)		(-7.4 ± 17.6)E -5 (-3.1 - 1.5)E -3 *(0/ 26)*	01 (6.3 ± 3.9)E -4 (-6.7 - 150.0)E -5 *(0/ 4)*	(-9.0 ± 4.7)E -4 (-1.9 - 0.3)E -3 *(0/ 4)*
CO-60 (30) (0)		(-8.9 ± 3.6)E -5 (-4.8 - 2.9)E -4 *(0/ 26)*	03 (1.5 ± 3.2)E -5 (-8.1 - 5.9)E -5 *(0/ 4)*	(-1.4 ± 2.2)E -4 (-7.8 - 2.2)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. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

MEDIUM: AIR PARTICULATE

UNITS: PCI/CU. M

RADIOISOTOPES (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**
ZH-65 (30) (0)		(7.3 ± 12.8)E -5 (-1.7 - 1.1)E -3 *(0/ 26)*	08 (6.9 ± 2.4)E -4 (2.7 - 10.9)E -4 *(0/ 3)*	(-1.9 ± 3.2)E -4 (-1.1 - 0.5)E -3 *(0/ 4)*
SE-75 (30) (0)		(1.3 ± 477.5)E -7 (-4.3 - 4.1)E -4 *(0/ 26)*	02 (2.3 ± 0.8)E -4 (5.5 - 40.5)E -5 *(0/ 4)*	(-1.0 ± 1.0)E -4 (-3.0 - 1.2)E -4 *(0/ 4)*
ZR-95 (30) (0)		(7.6 ± 12.4)E -5 (-8.9 - 15.8)E -4 *(0/ 26)*	08 (5.0 ± 5.4)E -4 (-1.7 - 15.8)E -4 *(0/ 3)*	(2.2 ± 1.7)E -4 (-2.0 - 6.1)E -4 *(0/ 4)*
AG-110M (30) (0)		(-6.2 ± 6.7)E -5 (-8.3 - 4.7)E -4 *(0/ 26)*	03 (1.9 ± 1.0)E -4 (-7.5 - 36.6)E -5 *(0/ 4)*	(-7.4 ± 8.0)E -5 (-1.9 - 1.6)E -4 *(0/ 4)*
RU-103 (30) (0)		(-2.2 ± 8.3)E -5 (-9.0 - 8.3)E -4 *(0/ 26)*	01 (2.6 ± 2.0)E -4 (-1.0 - 8.3)E -4 *(0/ 4)*	(3.2 ± 19.5)E -5 (-4.6 - 5.0)E -4 *(0/ 4)*
RU-106 (30) (0)		(6.2 ± 4.0)E -4 (-2.3 - 3.9)E -3 *(0/ 26)*	08 (3.0 ± 0.6)E -3 (1.9 - 3.9)E -3 *(0/ 3)*	(1.5 ± 11.4)E -4 (-2.2 - 2.9)E -3 *(0/ 4)*
SB-124 (30) (0)		(1.6 ± 3.0)E -4 (-2.3 - 6.2)E -3 *(0/ 26)*	07 (1.6 ± 2.3)E -3 (-9.7 - 61.5)E -4 *(0/ 3)*	(2.1 ± 1.7)E -4 (-1.5 - 5.4)E -4 *(0/ 4)*
I-131 (30) (0)		(8.0 ± 12.8)E -4 (-1.6 - 2.5)E -2 *(0/ 26)*	07 (8.1 ± 8.6)E -3 (-2.2 - 25.2)E -3 *(0/ 3)*	(-3.6 ± 4.7)E -3 (-1.7 - 0.2)E -2 *(0/ 4)*
CS-134 (30) (0)	.05	(-2.4 ± 0.7)E -4 (-1.2 - 0.3)E -3 *(0/ 26)*	04 (-5.3 ± 7.3)E -5 (-2.5 - 0.7)E -4 *(0/ 4)*	(-1.1 ± 0.8)E -4 (-2.5 - 1.2)E -4 *(0/ 4)*
CS-137 (30) (0)	.06	(-7.7 ± 55.2)E -6 (-1.1 - 0.3)E -3 *(0/ 26)*	05 (1.2 ± 1.1)E -4 (-1.8 - 3.1)E -4 *(0/ 4)*	(-3.0 ± 1.0)E -5 (-4.2 - 0.0)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. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

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. MEAN NO. RANGE NO. DETECTED**	MEAN RANGE NO. DETECTED**
BA-140 (30) (0)		(1.9 ± 2.2)E -4 (-1.2 - 4.4)E -3 *(0/ 26)*	07 (1.5 ± 1.5)E -3 (-7.6 - 44.5)E -4 *(0/ 3)*	(4.2 ± 4.4)E -4 (-3.1 - 14.7)E -4 *(0/ 4)*
CE-141 (30) (0)		(-1.5 ± 0.8)E -4 (-1.0 - 0.5)E -3 *(0/ 26)*	06 (3.2 ± 1.7)E -4 (6.6 - 78.2)E -5 *(0/ 4)*	(3.2 ± 1.7)E -4 (6.6 - 78.2)E -5 *(0/ 4)*
CE-144 (30) (0)		(3.1 ± 1.7)E -4 (-1.4 - 1.7)E -3 *(0/ 26)*	08 (9.9 ± 4.0)E -4 (3.3 - 17.2)E -4 *(0/ 3)*	(-1.2 ± 37.9)E -5 (-8.5 - 8.4)E -4 *(0/ 4)*
TH-232 (30) (0)		(1.7 ± 1.5)E -4 (-1.1 - 2.0)E -3 *(0/ 26)*	08 (8.1 ± 5.9)E -4 (-5.0 - 195.0)E -5 *(0/ 3)*	(-4.5 ± 2.8)E -4 (-9.3 - 2.6)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. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

B) Charcoal Filters

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

The sample interval interrupted during 1990 is discussed in Section 3.A, Air Particulate.

During 1990, no I-131 was detected on charcoal filters.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

MEDIUM: CHARCOAL CARTRIDGE

UNITS: PPI/CU. M

RADIOISOTOPES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**	MEAN STA. RANGE NO. DETECTED**	MEAN RANGE NO. DETECTED**
I-131 (366) (0)	.07	(3.7 ± 63.3)E -5 (-3.9 - 3.8)E -2 *(0/314)*	08 (4.7 ± 2.6)E -3 (-1.3 - 3.1)E -2 *(0/ 28)*	(2.8 ± 1.5)E -3 (-3.1 - 3.0)E -2 *(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. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

C) Milk

Milk samples were collected every two weeks during the pasture season and monthly at other times. Samples are analyzed for I-131 and gamma-emitting radionuclides. Strontium 89 and Sr-90 analyses were also performed (not required by Technical Specifications).

Detectable concentrations of Cs-137 and Sr-90 were measured in several samples collected in 1990. It has been shown in the pre-operational program that these nuclides are a result of atmospheric nuclear weapons testing that persists in the environment. The levels of these nuclides detected in 1990 are consistent with those detected in the pre-operational phase. Samples were unavailable from station TM-10 on May 2 and May 16.

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

Figure 3.2
Cesium-137 in Milk
- Seabrook Station -

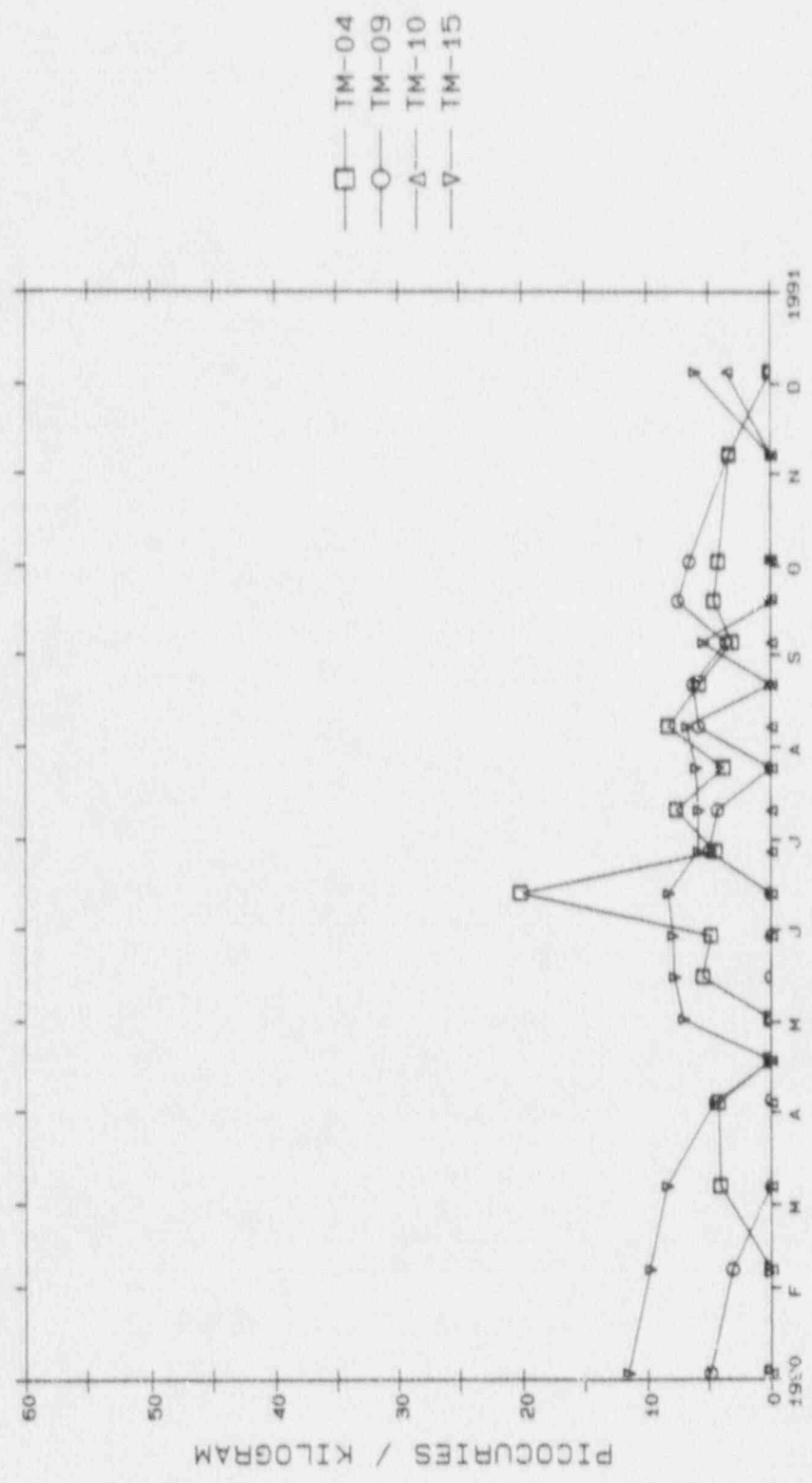
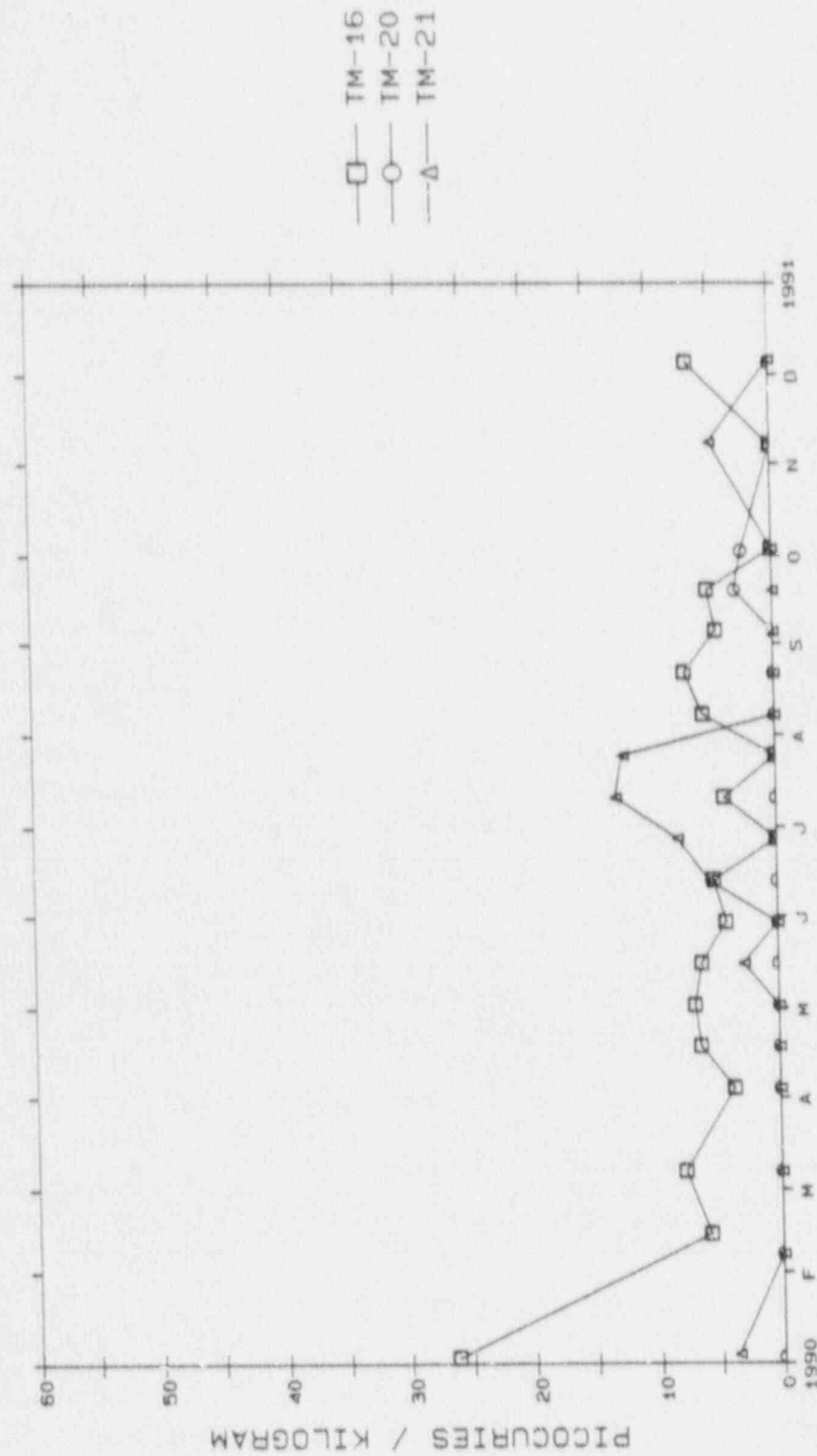


Figure 3.3
Cesium-137 in Milk
- Seabrook Station -



ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

MEDIUM: MILK

UNITS: PC1/KG

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**
SR-89 (7) (0)		(2.0 ± 22.1)E -2 (-7.3 - 5.0)E -1 *(0/ 5)*	20 (8.9 ± 6.3)E -1 *(0/ 1)*	(6.2 ± 2.7)E -1 (3.5 - 8.9)E -1 *(0/ 2)*
SR-90 (7) (0)		(2.0 ± 0.4)E 0 (1.3 - 3.4)E 0 *(4/ 5)*	04 (3.4 ± 0.5)E 0 *(1/ 1)*	(5.5 ± 59.5)E -2 (-5.4 - 6.5)E -1 *(0/ 2)*
BE-7 (131) (0)		(-2.4 ± 11.1)E -1 (-2.3 - 3.2)E 1 *(0/ 93)*	09 (1.7 ± 2.2)E 0 (-1.5 - 2.4)E 1 *(0/ 19)*	(3.1 ± 14.9)E -1 (-2.4 - 1.8)E 1 *(0/ 38)*
K-40 (131) (0)		(1.5 ± 0.0)E 3 (1.1 - 2.0)E 3 *(93/ 93)*	16 (1.8 ± 0.0)E 3 (1.4 - 2.0)E 3 *(19/ 19)*	(1.4 ± 0.0)E 3 (1.2 - 1.5)E 3 *(38/ 38)*
CR-51 (131) (0)		(-3.0 ± 1.1)E 0 (-3.0 - 2.3)E 1 *(0/ 93)*	10 (2.6 ± 2.4)E 0 (-1.6 - 2.0)E 1 *(0/ 17)*	(1.0 ± 1.6)E 0 (-2.0 - 2.8)E 1 *(0/ 38)*
MN-54 (131) (0)		(9.5 ± 13.1)E -2 (-3.6 - 2.8)E 0 *(0/ 93)*	04 (2.6 ± 2.5)E -1 (-1.6 - 2.8)E 0 *(0/ 19)*	(3.1 ± 21.2)E -2 (-2.4 - 3.1)E 0 *(0/ 38)*
CO-57 (131) (0)		(1.3 ± 1.0)E -1 (-2.6 - 2.7)E 0 *(0/ 93)*	10 (5.8 ± 2.4)E -1 (-1.1 - 2.7)E 0 *(0/ 17)*	(1.4 ± 1.4)E -1 (-1.9 - 2.0)E 0 *(0/ 38)*
CO-58 (131) (0)		(-2.0 ± 1.1)E -1 (-3.5 - 2.0)E 0 *(0/ 93)*	16 (-1.3 ± 1.9)E -1 (-1.6 - 1.2)E 0 *(0/ 19)*	(-2.8 ± 2.0)E -1 (-3.4 - 3.2)E 0 *(0/ 38)*
FE-59 (131) (0)		(-6.0 ± 34.4)E -2 (-7.3 - 7.9)E 0 *(0/ 93)*	20 (1.1 ± 0.7)E 0 (-4.1 - 11.0)E 0 *(0/ 19)*	(5.3 ± 4.6)E -1 (-4.1 - 11.0)E 0 *(0/ 38)*

* NON-ROUTINE REFERS TO THE NUMBER OF SEPARATE MEASUREMENTS WHICH WERE GREATER THAN TEN (10) TIMES THE AVERAGE BACKGROUND FOR THE PERIOD OF THE REPORT.

** THE FRACTION OF SAMPLE ANALYSES YIELDING DETECTABLE MEASUREMENTS (I.E. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

MEDIUM: MILK

UNITS: PCI/KG

LAD NUMBER REQ NO	INDICATOR STATIONS *****		STATION WITH HIGHEST MEAN *****		CONTROL STATIONS *****	
	MEAN RANGE NO. DETECTED**		MEAN RANGE NO. DETECTED**		MEAN RANGE NO. DETECTED**	
	(-2.0 ± 1.7)E -1 (-4.1 - 6.1)E 0 *(0/ 93)*		15 (3.8 ± 4.2)E -1 (-2.8 - 6.1)E 0 *(0/ 19)*		(-6.1 ± 2.8)E -1 (-5.3 - 2.7)E 0 *(0/ 38)*	
	(5.1 ± 3.3)E -1 (-8.8 - 6.4)E 0 *(0/ 93)*		20 (7.5 ± 5.4)E -1 (-3.6 - 5.4)E 0 *(0/ 19)*		(7.8 ± 36.4)E -2 (-4.1 - 5.4)E 0 *(0/ 38)*	
SE-75 (131) (0)	(1.4 ± 1.4)E -1 (-2.4 - 3.9)E 0 *(0/ 93)*		04 (5.8 ± 3.1)E -1 (-2.0 - 3.9)E 0 *(0/ 19)*		(1.1 ± 1.6)E -1 (-2.1 - 2.1)E 0 *(0/ 38)*	
ZR-95 (131) (0)	(5.2 ± 2.4)E -1 (-3.9 - 7.2)E 0 *(0/ 93)*		04 (9.1 ± 5.1)E -1 (-3.1 - 5.1)E 0 *(0/ 19)*		(-5.3 ± 2.4)E -1 (-4.0 - 2.0)E 0 *(0/ 38)*	
AG-110M(131) (0)	(-1.0 ± 1.6)E -1 (-3.7 - 3.8)E 0 *(0/ 93)*		09 (2.5 ± 3.1)E -1 (-1.7 - 3.2)E 0 *(0/ 19)*		(-2.7 ± 2.8)E -1 (-3.7 - 4.6)E 0 *(0/ 38)*	
RU-103 (131) (0)	(-7.5 ± 1.4)E -1 (-3.3 - 3.3)E 0 *(0/ 93)*		20 (-1.8 ± 3.2)E -1 (-2.4 - 3.3)E 0 *(0/ 19)*		(-3.7 ± 2.0)E -1 (-2.4 - 3.3)E 0 *(0/ 38)*	
RU-106 (131) (0)	(1.2 ± 1.0)E 0 (-2.5 - 2.2)E 1 *(0/ 93)*		10 (4.7 ± 2.2)E 0 (-1.3 - 1.8)E 1 *(0/ 17)*		(5.2 ± 14.0)E -1 (-1.6 - 2.3)E 1 *(0/ 38)*	
SB-124 (131) (0)	(-3.1 ± 2.8)E -1 (-7.2 - 6.6)E 0 *(0/ 93)*		10 (8.5 ± 7.1)E -1 (-4.7 - 6.6)E 0 *(0/ 17)*		(-2.5 ± 3.3)E -1 (-6.3 - 3.7)E 0 *(0/ 38)*	
I-131 (131) (0)	(2.8 ± 1.3)E -2 (-3.2 - 4.8)E -1 *(0/ 93)*	1.	21 (6.7 ± 3.8)E -2 (-1.9 - 4.2)E -1 *(0/ 19)*		(5.5 ± 2.5)E -2 (-2.8 - 4.2)E -1 *(0/ 38)*	
CS-134 (131) (0)	(-9.0 ± 1.1)E -1 (-3.1 - 1.6)E 0 *(0/ 93)*	15.	21 (-6.3 ± 1.4)E -1 (-1.2 - 0.7)E 0 *(0/ 19)*		(-8.7 ± 1.5)E -1 (-3.2 - 0.9)E 0 *(0/ 38)*	

* NON-ROUTINE REFERS TO THE NUMBER OF SEPARATE MEASUREMENTS WHICH WERE GREATER THAN TEN (10) TIMES THE AVERAGE BACKGROUND FOR THE PERIOD OF THE REPORT.

** THE FRACTION OF SAMPLE ANALYSES YIELDING DETECTABLE MEASUREMENTS (I.E. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

MEDIUM: MILK

UNITS: PCI/KG

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**		
-----	-----	-----	-----	-----
CS-137 (131) (1)	18.	(4.5 ± 0.4)E 0 (-6.0 - 263.0)E -1 *(54/ 93)*	16 (6.1 ± 1.2)E 0 (1.5 - 26.3)E 0 *(15/ 19)*	(2.6 ± 0.5)E 0 (5.5 - 1300.0)E -2 *(9/ 38)*
BA-140 (131) (0)	15.	(-2.1 ± 2.4)E -1 (-5.9 - 6.7)E 0 *(0/ 93)*	20 (3.2 ± 6.0)E -1 (-4.6 - 6.5)E 0 *(0/ 19)*	(6.2 ± 38.5)E -2 (-4.6 - 6.5)E 0 *(0/ 38)*
CE-141 (131) (0)		(-3.2 ± 21.2)E -2 (-6.3 - 4.4)E 0 *(0/ 93)*	15 (3.8 ± 4.9)E -1 (-6.3 - 3.5)E 0 *(0/ 19)*	(-2.1 ± 2.7)E -1 (-3.6 - 3.6)E 0 *(0/ 38)*
CE-144 (131) (0)		(1.9 ± 7.4)E -1 (-1.8 - 1.6)E 1 *(0/ 93)*	16 (2.0 ± 1.9)E 0 (-1.8 - 1.6)E 1 *(0/ 19)*	(-1.4 ± 1.2)E 0 (-1.2 - 1.6)E 1 *(0/ 38)*
TH-232 (131) (0)		(5.0 ± 4.7)E -1 (-9.3 - 12.2)E 0 *(0/ 93)*	20 (1.9 ± 0.9)E 0 (-2.6 - 10.9)E 0 *(0/ 19)*	(1.2 ± 0.6)E 0 (-8.6 - 10.9)E 0 *(0/ 38)*

* NON-ROUTINE REFERS TO THE NUMBER OF SEPARATE MEASUREMENTS WHICH WERE GREATER THAN TEN (10) TIMES THE AVERAGE BACKGROUND FOR THE PERIOD OF THE REPORT.

** THE FRACTION OF SAMPLE ANALYSES YIELDING DETECTABLE MEASUREMENTS (I.E. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

D) Surface Water

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

The only radionuclide detected was naturally occurring K-40.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

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**
BE-7 (24) (0)		(1.5 ± 2.1)E 0 (-1.2 - 1.1)E 1 *(0/ 12)*	51 (2.8 ± 1.9)E 0 (-3.8 - 17.7)E 0 *(0/ 12)*	(2.8 ± 1.9)E 0 (-3.8 - 17.7)E 0 *(0/ 12)*
K-40 (24) (0)		(2.9 ± 0.1)E 2 (2.4 - 3.3)E 2 *(12/ 12)*	01 (2.9 ± 0.1)E 2 (2.4 - 3.3)E 2 *(12/ 12)*	(2.8 ± 0.1)E 2 (2.5 - 3.2)E 2 *(12/ 12)*
CR-51 (24) (0)		(5.0 ± 2.3)E 0 (-10.0 - 17.7)E 0 *(0/ 12)*	01 (5.0 ± 2.3)E 0 (-10.0 - 17.7)E 0 *(0/ 12)*	(2.1 ± 2.4)E 0 (-1.6 - 1.5)E 1 *(0/ 12)*
MN-54 (24) (0)	15.	(-6.3 ± 25.6)E -2 (-1.8 - 1.5)E 0 *(0/ 12)*	01 (-6.3 ± 25.6)E -2 (-1.8 - 1.5)E 0 *(0/ 12)*	(-3.3 ± 3.0)E -1 (-1.7 - 1.6)E 0 *(0/ 12)*
CO-57 (24) (0)		(2.8 ± 1.2)E -1 (-5.6 - 7.4)E -1 *(0/ 12)*	51 (3.1 ± 2.8)E -1 (-1.0 - 1.7)E 0 *(0/ 12)*	(3.1 ± 2.8)E -1 (-1.0 - 1.7)E 0 *(0/ 12)*
CO-58 (24) (0)	15.	(-1.4 ± 3.0)E -1 (-1.7 - 1.8)E 0 *(0/ 12)*	51 (-3.3 ± 21.9)E -2 (-1.1 - 1.5)E 0 *(0/ 12)*	(-3.3 ± 21.9)E -2 (-1.1 - 1.5)E 0 *(0/ 12)*
FE-59 (24) (0)	30.	(-7.1 ± 6.4)E -1 (-4.2 - 2.7)E 0 *(0/ 12)*	51 (1.2 ± 0.5)E 0 (-1.5 - 3.6)E 0 *(0/ 12)*	(1.2 ± 0.5)E 0 (-1.5 - 3.6)E 0 *(0/ 12)*
CO-60 (24) (0)	15.	(-3.8 ± 2.8)E -1 (-2.3 - 1.4)E 0 *(0/ 12)*	51 (-3.3 ± 2.8)E -1 (-1.6 - 1.7)E 0 *(0/ 12)*	(-3.3 ± 2.8)E -1 (-1.6 - 1.7)E 0 *(0/ 12)*
ZN-65 (24) (0)	30.	(-6.4 ± 5.3)E -1 (-2.9 - 2.1)E 0 *(0/ 12)*	01 (-6.4 ± 5.3)E -1 (-2.9 - 2.1)E 0 *(0/ 12)*	(-6.6 ± 8.0)E -1 (-5.1 - 3.7)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. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

MEDIUM: SEAWATER

UNITS: PCI/KG

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**		
SE-75 (24) (0)		(3.0 ± 3.0)E -1 (-2.1 - 2.1)E 0 *(0/ 12)*	01 (3.0 ± 3.0)E -1 (-2.1 - 2.1)E 0 *(0/ 12)*	(1.1 ± 3.1)E -1 (-1.5 - 2.4)E 0 *(0/ 12)*
ZR-95 (24) (0)	15.	(1.1 ± 4.6)E -1 (-2.7 - 2.3)E 0 *(0/ 12)*	01 (1.1 ± 4.6)E -1 (-2.7 - 2.3)E 0 *(0/ 12)*	(-1.2 ± 4.9)E -1 (-3.1 - 2.2)E 0 *(0/ 12)*
AG-110M (24) (0)		(-3.3 ± 3.4)E -1 (-2.1 - 1.2)E 0 *(0/ 12)*	01 (-3.3 ± 3.4)E -1 (-2.1 - 1.2)E 0 *(0/ 12)*	(-8.2 ± 2.6)E -1 (-1.8 - 1.4)E 0 *(0/ 12)*
RU-103 (24) (0)		(-5.7 ± 2.5)E -1 (-2.0 - 0.4)E 0 *(0/ 12)*	51 (-4.9 ± 2.1)E -1 (-1.9 - 0.6)E 0 *(0/ 12)*	(-4.9 ± 2.1)E -1 (-1.9 - 0.6)E 0 *(0/ 12)*
RU-106 (24) (0)		(-3.1 ± 2.2)E 0 (-1.6 - 1.5)E 1 *(0/ 12)*	51 (3.0 ± 1.8)E 0 (-5.0 - 14.8)E 0 *(0/ 12)*	(3.0 ± 1.8)E 0 (-5.0 - 14.8)E 0 *(0/ 12)*
SB-124 (24) (0)		(-9.0 ± 6.8)E -1 (-4.4 - 2.5)E 0 *(0/ 12)*	51 (-6.7 ± 619.3)E -3 (-4.2 - 3.8)E 0 *(0/ 12)*	(-6.7 ± 619.3)E -3 (-4.2 - 3.8)E 0 *(0/ 12)*
I-131 (24) (0)	15.	(-1.5 ± 7.5)E -1 (-4.9 - 4.3)E 0 *(0/ 12)*	01 (-1.5 ± 7.5)E -1 (-4.9 - 4.3)E 0 *(0/ 12)*	(-2.0 ± 8.1)E -1 (-5.1 - 4.1)E 0 *(0/ 12)*
CS-134 (24) (0)	15.	(-1.0 ± 0.2)E 0 (-2.5 - 0.4)E 0 *(0/ 12)*	01 (-1.0 ± 0.2)E 0 (-2.5 - 0.4)E 0 *(0/ 12)*	(-1.2 ± 0.2)E 0 (-2.1 - -0.3)E 0 *(0/ 12)*
CS-137 (24) (0)	18.	(3.3 ± 3.0)E -1 (-1.3 - 2.5)E 0 *(0/ 12)*	01 (3.3 ± 3.0)E -1 (-1.3 - 2.5)E 0 *(0/ 12)*	(-5.2 ± 23.3)E -2 (-1.2 - 0.9)E 0 *(0/ 12)*
BA-140 (24) (0)	15.	(-5.9 ± 4.1)E -1 (-3.0 - 1.5)E 0 *(0/ 12)*	51 (5.3 ± 4.9)E -1 (-2.2 - 3.5)E 0 *(0/ 12)*	(5.3 ± 4.9)E -1 (-2.2 - 3.5)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. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

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 STA. RANGE NO. NO. DETECTED**	MEAN RANGE NO. DETECTED**
CE-141 (24) (0)		(-2.5 ± 5.0)E -1 (-2.5 - 3.5)E 0 *(0/ 12)*	51 (1.9 ± 4.2)E -1 (-2.8 - 2.5)E 0 *(0/ 12)*	(1.9 ± 4.2)E -1 (-2.8 - 2.5)E 0 *(0/ 12)*
CE-144 (24) (0)		(-9.8 ± 9.0)E -1 (-6.0 - 4.8)E 0 *(0/ 12)*	01 (-9.8 ± 9.0)E -1 (-6.0 - 4.8)E 0 *(0/ 12)*	(-3.6 ± 1.0)E 0 (-1.0 - 0.3)E 1 *(0/ 12)*
TH-232 (24) (0)		(1.0 ± 0.7)E 0 (-2.0 - 4.1)E 0 *(0/ 12)*	51 (1.4 ± 0.7)E 0 (-1.8 - 6.3)E 0 *(0/ 12)*	(1.4 ± 0.7)E 0 (-1.8 - 6.3)E 0 *(0/ 12)*
H-3 (3) (0)	3000.	(-3.0 ± 18.1)E 1 (-3.7 - 3.9)E 2 *(0/ 4)*	01 (-3.0 ± 18.1)E 1 (-3.7 - 3.9)E 2 *(0/ 4)*	(-5.3 ± 9.7)E 1 (-2.0 - 2.3)E 2 *(0/ 4)*

* NON-ROUTINE REFERS TO THE NUMBER OF SEPARATE MEASUREMENTS WHICH WERE GREATER THAN TEN (10) TIMES THE AVERAGE BACKGROUND FOR THE PERIOD OF THE REPORT.

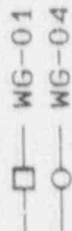
** THE FRACTION OF SAMPLE ANALYSES YIELDING DETECTABLE MEASUREMENTS (I.E. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

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.

Trace amounts of Co-58 were detected in both samples collected on 12/19/90. A re-sample collected on 1/15/91 did not indicate the presence of any nuclides. No pathway exists for the transport of radionuclides from the plant discharge to groundwater, it is therefore impossible for the Co-58 found in the groundwater sample to be a result of station releases. The contamination of the sample may have occurred during the handling of the samples at the plant or at the environmental laboratory during the processing of the sample.

Figure 3.4



ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

MEDIUM: GROUND WATER

UNITS: PCI/KG

RADIOISOTOPES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**	STA. RANGE NO. NO. DETECTED**	MEAN RANGE NO. DETECTED**
GR-B (8) (0)	4.	(1.3 ± 0.5)E 1 (3.2 - 46.7)E 0 *(8/ 8)*	04 (1.7 ± 1.0)E 1 (3.8 - 46.7)E 0 *(4/ 4)*	NO DATA
BE-7 (8) (0)		(4.6 ± 41.8)E -1 (-1.0 - 2.7)E 1 *(0/ 8)*	01 (4.2 ± 7.7)E 0 (-5.6 - 26.7)E 0 *(0/ 4)*	NO DATA
K-40 (8) (0)		(9.5 ± 6.3)E 0 (-8.2 - 46.1)E 0 *(0/ 8)*	01 (1.4 ± 1.1)E 1 (-3.7 - 46.1)E 0 *(0/ 4)*	NO DATA
CR-51 (8) (0)		(-3.0 ± 3.7)E 0 (-1.5 - 1.7)E 1 *(0/ 8)*	04 (-9.9 ± 72.0)E -1 (-1.5 - 1.7)E 1 *(0/ 4)*	NO DATA
MN-54 (8) (0)	15.	(7.7 ± 1.8)E -1 (2.0 - 14.0)E -1 *(0/ 8)*	04 (9.8 ± 2.7)E -1 (2.2 - 14.0)E -1 *(0/ 4)*	NO DATA
CO-57 (8) (0)		(6.2 ± 373.4)E -3 (-1.9 - 1.4)E 0 *(0/ 8)*	04 (4.7 ± 3.6)E -1 (-3.1 - 13.9)E -1 *(0/ 4)*	NO DATA
CO-58 (8) (2)	15.	(4.4 ± 2.9)E 0 (-2.3 - 22.9)E 0 *(2/ 8)*	01 (5.8 ± 5.8)E 0 (-2.3 - 22.9)E 0 *(1/ 4)*	NO DATA
FE-59 (8) (0)	30.	(7.7 ± 4.2)E -1 (-1.5 - 2.9)E 0 *(0/ 8)*	01 (1.3 ± 0.5)E 0 (5.6 - 28.8)E -1 *(0/ 4)*	NO DATA
CO-60 (8) (0)	15.	(5.6 ± 4.6)E -1 (-7.5 - 27.7)E -1 *(0/ 8)*	01 (6.8 ± 7.7)E -1 (-7.5 - 27.7)E -1 *(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. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

POTENTIUM: 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 STA. RANGE NO. NO. DETECTED**	MEAN RANGE NO. DETECTED**
ZN-65 (8) (0)	30.	(6.2 ± 4.7)E -1 (-1.8 - 2.0)E 0 *(0/ 8)*	01 (1.3 ± 0.4)E 0 (4.6 - 19.9)E -1 *(0/ 4)*	NO DATA
SE-75 (8) (0)		(2.4 ± 3.6)E -1 (-1.3 - 1.7)E 0 *(0/ 8)*	01 (8.4 ± 4.9)E -1 (-5.5 - 17.0)E -1 *(0/ 4)*	NO DATA
ZR-95 (8) (0)	15.	(2.1 ± 43.6)E -2 (-2.5 - 1.5)E 0 *(0/ 8)*	04 (1.7 ± 9.2)E -1 (-2.5 - 1.5)E 0 *(0/ 4)*	NO DATA
AG-110M (8) (0)		(4.4 ± 2.6)E -1 (-8.5 - 12.8)E -1 *(0/ 8)*	04 (5.7 ± 4.8)E -1 (-8.5 - 12.8)E -1 *(0/ 4)*	NO DATA
RU-103 (8) (0)		(-2.7 ± 3.9)E -1 (-1.7 - 2.0)E 0 *(0/ 8)*	04 (4.5 ± 66.9)E -2 (-1.0 - 2.0)E 0 *(0/ 4)*	NO DATA
RU-106 (8) (0)		(-6.0 ± 259.3)E -2 (-1.2 - 0.9)E 1 *(0/ 8)*	04 (3.8 ± 0.8)E 0 (1.6 - 5.6)E 0 *(0/ 4)*	NO DATA
SB-124 (8) (0)		(3.4 ± 10.1)E -1 (-4.7 - 4.8)E 0 *(0/ 8)*	01 (8.7 ± 13.7)E -1 (-1.2 - 4.8)E 0 *(0/ 4)*	NO DATA
I-131 (8) (0)	15	(6.9 ± 8.8)E -1 (-3.2 - 4.3)E 0 *(0/ 8)*	04 (2.4 ± 0.7)E 0 (9.5 - 42.6)E -1 *(0/ 4)*	NO DATA
CS-134 (8) (0)	15.	(-5.7 ± 2.9)E -1 (-1.8 - 0.6)E 0 *(0/ 8)*	04 (-3.0 ± 3.9)E -1 (-1.3 - 0.6)E 0 *(0/ 4)*	NO DATA
CS-137 (8) (0)	18.	(-2.1 ± 2.0)E -1 (-1.0 - 0.7)E 0 *(0/ 8)*	04 (9.7 ± 23.4)E -2 (-4.4 - 6.9)E -1 *(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. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

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 STA. RANGE NO. NO. DETECTED**	MEAN RANGE NO. DETECTED**
BA-140 (8) (0)	15.	(-5.6 ± 6.8)E -1 (-2.4 - 3.0)E 0 *(0/ 8)*	01 (6.6 ± 9.6)E -1 (-1.5 - 3.0)E 0 *(0/ 4)*	NO DATA
CE-141 (8) (0)		(1.6 ± 6.9)E -1 (-2.4 - 3.7)E 0 *(0/ 8)*	04 (2.5 ± 12.8)E -1 (-2.4 - 3.7)E 0 *(0/ 4)*	NO DATA
CE-144 (8) (0)		(-3.2 ± 3.1)E 0 (-1.8 - 1.2)E 1 *(0/ 8)*	01 (7.0 ± 42.4)E -1 (-7.6 - 12.5)E 0 *(0/ 4)*	NO DATA
TH-232 (8) (0)		(2.3 ± 1.8)E 0 (-5.9 - 10.6)E 0 *(0/ 8)*	01 (3.9 ± 2.5)E 0 (-4.2 - 106.0)E -1 *(0/ 4)*	NO DATA
H-3 (8) (0)	3000.	(-2.0 ± 0.5)E 2 (-4.3 - 0.2)E 2 *(0/ 8)*	01 (-2.0 ± 0.8)E 2 (-4.3 - -0.7)E 2 *(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. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

F) Sediment

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

The only radionuclides detected were naturally occurring K-40 and Th-232.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

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. RANGE NO. NO. DETECTED**	MEAN RANGE NO. DETECTED**
BE-7 (30) (0)		(1.5 ± 3.2)E 1 (-2.8 - 2.9)E 2 *(0/ 18)*	02 (9.4 ± 4.8)E 1 (-3.2 - 28.6)E 1 *(0/ 6)*	(7.7 ± 3.3)E 1 (-1.0 - 2.5)E 2 *(0/ 12)*
K-40 (30) (0)		(1.5 ± 0.1)E 4 (1.0 - 1.9)E 4 *(18/ 18)*	08 (1.8 ± 0.1)E 4 (1.0 - 1.9)E 4 *(6/ 6)*	(1.3 ± 0.0)E 4 (1.0 - 1.5)E 4 *(12/ 12)*
CR-51 (30) (0)		(-5.4 ± 3.6)E 1 (-4.2 - 2.0)E 2 *(0/ 18)*	52 (1.4 ± 5.8)E 1 (-2.1 - 1.3)E 2 *(0/ 6)*	(6.1 ± 28.2)E 0 (-2.1 - 1.3)E 2 *(0/ 12)*
MN-54 (30) (0)		(1.4 ± 31.4)E -1 (-2.8 - 2.0)E 1 *(0/ 18)*	08 (1.1 ± 0.4)E 1 (-2.3 - 20.3)E 0 *(0/ 6)*	(1.9 ± 43.8)E -1 (-2.2 - 2.8)E 1 *(0/ 12)*
CO-57 (30) (0)		(-2.0 ± 1.8)E 0 (-2.3 - 1.2)E 1 *(0/ 18)*	52 (6.1 ± 6.0)E 0 (-1.3 - 2.5)E 1 *(0/ 6)*	(4.3 ± 3.4)E 0 (-1.3 - 2.5)E 1 *(0/ 12)*
CO-58 (30) (0)		(-6.3 ± 3.3)E 0 (-3.6 - 2.1)E 1 *(0/ 18)*	08 (9.3 ± 51.8)E -1 (-1.2 - 2.1)E 1 *(0/ 6)*	(-1.3 ± 0.4)E 1 (-2.7 - 1.5)E 1 *(0/ 12)*
FE-59 (30) (0)		(-4.4 ± 7.6)E 0 (-5.8 - 6.7)E 1 *(0/ 18)*	57 (1.2 ± 2.4)E 1 (-3.3 - 13.0)E 1 *(0/ 6)*	(-6.2 ± 138.2)E -1 (-6.2 - 13.0)E 1 *(0/ 12)*
CO-60 (30) (0)		(1.1 ± 3.9)E 0 (-2.9 - 3.9)E 1 *(0/ 18)*	02 (1.2 ± 0.9)E 1 (-1.3 - 3.9)E 1 *(0/ 6)*	(-4.7 ± 34.4)E -1 (-1.7 - 2.8)E 1 *(0/ 12)*
ZN-65 (30) (0)		(4.0 ± 7.5)E 0 (-6.6 - 6.6)E 1 *(0/ 18)*	52 (2.5 ± 1.7)E 1 (-1.3 - 10.0)E 1 *(0/ 6)*	(1.0 ± 1.1)E 1 (-6.7 - 10.0)E 1 *(0/ 12)*

* NON-ROUTINE REFERS TO THE NUMBER OF SEPARATE MEASUREMENTS WHICH WERE GREATER THAN TEN (10) TIMES THE AVERAGE BACKGROUND FOR THE PERIOD OF THE REPORT.

** THE FRACTION OF SAMPLE ANALYSES YIELDING DETECTABLE MEASUREMENTS (I.E. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

MEDIUM: SEDIMENT

UNITS: PCI/KG DRY

RADIOISOTOPES (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**
SE-75 (30) (0)		(-7.4 ± 3.1)E 0 (-3.3 - 2.8)E 1 *(0/ 18)*	08 (-4.2 ± 7.1)E 0 (-2.0 - 2.8)E 1 *(0/ 6)*	(-1.3 ± 0.4)E 1 (-3.3 - 0.6)E 1 *(0/ 12)*
ZR-95 (30) (0)		(2.3 ± 7.2)E 0 (-5.1 - 5.3)E 1 *(0/ 18)*	57 (1.6 ± 0.7)E 1 (-1.2 - 4.2)E 1 *(0/ 6)*	(8.5 ± 9.2)E 0 (-4.5 - 7.1)E 1 *(0/ 12)*
AG-110M (30) (0)		(-4.9 ± 36.8)E -1 (-3.6 - 3.1)E 1 *(0/ 18)*	02 (4.7 ± 7.0)E 0 (-1.4 - 3.1)E 1 *(0/ 6)*	(-1.7 ± 3.0)E 0 (-2.2 - 1.7)E 1 *(0/ 12)*
RU-103 (30) (0)		(-1.4 ± 3.1)E 0 (-2.4 - 2.1)E 1 *(0/ 18)*	07 (3.8 ± 4.2)E 0 (-1.0 - 1.4)E 1 *(0/ 6)*	(-6.4 ± 3.9)E 0 (-3.3 - 1.4)E 1 *(0/ 12)*
RU-106 (30) (0)		(2.6 ± 2.9)E 1 (-2.0 - 2.9)E 2 *(0/ 18)*	02 (7.1 ± 5.3)E 1 (-7.3 - 28.7)E 1 *(0/ 6)*	(3.6 ± 4.1)E 1 (-9.4 - 32.1)E 1 *(0/ 12)*
SB-124 (30) (0)		(5.6 ± 6.3)E 0 (-5.3 - 6.3)E 1 *(0/ 18)*	07 (1.2 ± 1.2)E 1 (-1.7 - 6.3)E 1 *(0/ 6)*	(5.9 ± 3.9)E 0 (-1.5 - 4.1)E 1 *(0/ 12)*
I-131 (30) (0)		(-1.0 ± 25.1)E 0 (-1.7 - 2.2)E 2 *(0/ 18)*	52 (7.1 ± 7.3)E 1 (-1.0 - 4.1)E 2 *(0/ 6)*	(2.6 ± 3.8)E 1 (-1.0 - 4.1)E 2 *(0/ 12)*
CS-134 (30) (0)	150.	(5.3 ± 295.8)E -2 (-2.5 - 2.7)E 1 *(0/ 18)*	52 (1.5 ± 0.6)E 1 (-3.9 - 30.9)E 0 *(0/ 6)*	(9.6 ± 3.5)E 0 (-5.8 - 30.9)E 0 *(0/ 12)*
CS-137 (30) (0)	180.	(6.7 ± 20.0)E -1 (-1.2 - 1.9)E 1 *(0/ 18)*	57 (6.6 ± 8.3)E 0 (-1.3 - 3.9)E 1 *(0/ 6)*	(-1.1 ± 5.7)E 0 (-2.4 - 3.9)E 1 *(0/ 12)*
BA-140 (30) (0)		(2.2 ± 1.1)E 1 (-3.7 - 14.0)E 1 *(0/ 18)*	02 (4.7 ± 2.3)E 1 (-3.0 - 14.0)E 1 *(0/ 6)*	(1.9 ± 1.4)E 1 (-5.3 - 9.9)E 1 *(0/ 12)*

* NON-ROUTINE REFERS TO THE NUMBER OF SEPARATE MEASUREMENTS WHICH WERE GREATER THAN TEN (10) TIMES THE AVERAGE BACKGROUND FOR THE PERIOD OF THE REPORT.

** THE FRACTION OF SAMPLE ANALYSES YIELDING DETECTABLE MEASUREMENTS (I.E. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

MEDIUM: SEDIMENT

UNITS: PCI/KG DRY

RADIOISOTOPES (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**
CE-141 (30) (0)		(1.0 ± 0.8)E 1 (-4.9 - 9.1)E 1 *(0/ 15)*	02 (2.8 ± 1.9)E 1 (-4.9 - 9.1)E 1 *(0/ 6)*	(1.3 ± 0.8)E 1 (-3.0 - 5.4)E 1 *(0/ 12)*
CE-144 (30) (0)		(-6.0 ± 17.3)E 0 (-2.0 - 1.4)E 2 *(0/ 18)*	52 (5.7 ± 5.8)E 1 (-1.2 - 2.3)E 2 *(0/ 6)*	(4.1 ± 3.1)E 1 (-1.2 - 2.3)E 2 *(0/ 12)*
TH-232 (30) (0)		(6.8 ± 1.3)E 2 (2.1 - 17.5)E 2 *(18/ 18)*	02 (1.4 ± 0.1)E 3 (1.0 - 1.8)E 3 *(6/ 6)*	(6.7 ± 1.3)E 2 (2.5 - 16.1)E 2 *(12/ 12)*

* NON-ROUTINE REFERS TO THE NUMBER OF SEPARATE MEASUREMENTS WHICH WERE GREATER THAN TEN (10) TIMES THE AVERAGE BACKGROUND FOR THE PERIOD OF THE REPORT.

** THE FRACTION OF SAMPLE ANALYSES YIELDING DETECTABLE MEASUREMENTS (I.E. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

G) Fish

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

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

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

MEDIUM: FISHES

UNITS: PCI/KG WET

RADIOISOTOPES (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)		(3.7 ± 34.9)E 0 (-9.0 - 5.7)E 1 *(0/ 4)*	03 (3.7 ± 34.9)E 0 (-9.0 - 5.7)E 1 *(0/ 4)*	(-7.7 ± 2.5)E 1 (-1.2 - -0.1)E 2 *(0/ 4)*
K-40 (8) (0)		(2.4 ± 0.4)E 3 (1.6 - 3.3)E 3 *(4/ 4)*	03 (2.4 ± 0.4)E 3 (1.6 - 3.3)E 3 *(4/ 4)*	(2.3 ± 0.3)E 3 (1.8 - 2.9)E 3 *(4/ 4)*
CR-51 (8) (0)		(-7.1 ± 1.9)E 1 (-1.1 - -0.3)E 2 *(0/ 4)*	53 (8.1 ± 8.8)E 1 (-4.9 - 33.1)E 1 *(0/ 4)*	(8.1 ± 8.8)E 1 (-4.9 - 33.1)E 1 *(0/ 4)*
MN-54 (8) (0)	130.	(-2.8 ± 2.6)E 0 (-9.1 - 2.1)E 0 *(0/ 4)*	53 (-1.9 ± 3.6)E 0 (-1.2 - 0.5)E 1 *(0/ 4)*	(-1.9 ± 3.6)E 0 (-1.2 - 0.5)E 1 *(0/ 4)*
CO-57 (8) (0)		(1.3 ± 2.1)E 0 (-1.6 - 7.3)E 0 *(0/ 4)*	03 (1.3 ± 2.1)E 0 (-1.6 - 7.3)E 0 *(0/ 4)*	(3.4 ± 31.9)E -1 (-8.2 - 6.8)E 0 *(0/ 4)*
CO-58 (8) (0)	130.	(-3.5 ± 5.5)E 0 (-1.6 - 1.0)E 1 *(0/ 4)*	53 (2.3 ± 3.1)E 0 (-6.9 - 5.6)E 0 *(0/ 4)*	(2.3 ± 3.1)E 0 (-6.9 - 5.6)E 0 *(0/ 4)*
FE-59 (8) (0)	260.	(7.1 ± 6.4)E 0 (-9.1 - 263.0)E -1 *(0/ 4)*	53 (1.3 ± 0.7)E 1 (0.0 - 3.1)E 1 *(0/ 4)*	(1.3 ± 0.7)E 1 (0.0 - 3.1)E 1 *(0/ 4)*
CO-60 (8) (0)	130.	(-1.9 ± 4.3)E 0 (-1.2 - 0.6)E 1 *(0/ 4)*	53 (-1.4 ± 3.2)E 0 (-8.6 - 4.1)E 0 *(0/ 4)*	(-1.4 ± 3.2)E 0 (-8.6 - 4.1)E 0 *(0/ 4)*
ZN-65 (8) (0)	260.	(7.8 ± 59.8)E -1 (-9.7 - 18.0)E 0 *(0/ 4)*	03 (7.8 ± 59.8)E -1 (-9.7 - 18.0)E 0 *(0/ 4)*	(-1.1 ± 1.1)E 1 (-3.2 - 1.9)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. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

MEDIUM: FISHES

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**
SE-75 (8) (0)		(4.2 ± 5.2)E 0 (-1.0 - 1.4)E 1 *(0/ 4)*	03 (4.2 ± 5.2)E 0 (-1.0 - 1.4)E 1 *(0/ 4)*	(-7.1 ± 6.3)E 0 (-1.8 - 1.1)E 1 *(0/ 4)*
ZR-95 (8) (0)		(1.6 ± 2.5)E 0 (-4.3 - 7.9)E 0 *(0/ 4)*	03 (1.6 ± 2.5)E 0 (-4.3 - 7.9)E 0 *(0/ 4)*	(3.0 ± 63.3)E -1 (-1.1 - 1.1)E 1 *(0/ 4)*
AG-110M (8) (0)		(-4.2 ± 4.2)E 0 (-1.7 - 0.1)E 1 *(0/ 4)*	03 (-4.2 ± 4.2)E 0 (-1.7 - 0.1)E 1 *(0/ 4)*	(-6.3 ± 2.5)E 0 (-1.3 - -0.1)E 1 *(0/ 4)*
RU-103 (8) (0)		(1.7 ± 7.5)E 0 (-1.2 - 2.2)E 1 *(0/ 4)*	03 (1.7 ± 7.5)E 0 (-1.2 - 2.2)E 1 *(0/ 4)*	(-4.6 ± 3.9)E 0 (-1.4 - 0.3)E 1 *(0/ 4)*
RU-106 (8) (0)		(-4.2 ± 3.9)E 1 (-1.2 - 0.6)E 2 *(0/ 4)*	53 (1.4 ± 2.8)E 1 (-2.2 - 9.8)E 1 *(0/ 4)*	(1.4 ± 2.8)E 1 (-2.2 - 9.8)E 1 *(0/ 4)*
SB-124 (8) (0)		(-5.5 ± 26.4)E 0 (-6.2 - 6.6)E 1 *(0/ 4)*	53 (-3.9 ± 12.0)E 0 (-3.5 - 2.2)E 1 *(0/ 4)*	(-3.9 ± 12.0)E 0 (-3.5 - 2.2)E 1 *(0/ 4)*
I-131 (8) (0)		(-8.3 ± 19.5)E 0 (-3.2 - 5.0)E 1 *(0/ 4)*	53 (2.0 ± 2.6)E 1 (-3.5 - 9.2)E 1 *(0/ 4)*	(2.0 ± 2.6)E 1 (-3.5 - 9.2)E 1 *(0/ 4)*
CS-134 (8) (0)	130.	(-9.9 ± 4.1)E 0 (-1.9 - 0.0)E 1 *(0/ 4)*	53 (-7.7 ± 2.2)E 0 (-1.2 - -0.2)E 1 *(0/ 4)*	(-7.7 ± 2.2)E 0 (-1.2 - -0.2)E 1 *(0/ 4)*
CS-137 (8) (0)	150.	(-8.8 ± 20.7)E -1 (-5.0 - 3.9)E 0 *(0/ 4)*	53 (2.8 ± 2.8)E 0 (-3.5 - 9.8)E 0 *(0/ 4)*	(2.8 ± 2.8)E 0 (-3.5 - 9.8)E 0 *(0/ 4)*
BA-140 (8) (0)		(-2.2 ± 1.3)E 1 (-5.8 - 0.0)E 1 *(0/ 4)*	53 (4.0 ± 14.7)E 0 (-2.6 - 3.5)E 1 *(0/ 4)*	(4.0 ± 14.7)E 0 (-2.6 - 3.5)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. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

MEDIUM: FISHES

UNITS: PCI/KG WET

RADIONUCLIDES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****	STATION WITH HIGHEST MEAN *****	CONTROL STATIONS *****
		MEAN RANGE NO. DETECTED**	MEAN STA. RANGE NO. DETECTED**	MEAN RANGE NO. DETECTED**
CE-141 (8) (0)		(-6.5 ± 3.4)E 0 (-1.5 ± 0.1)E 1 *(0/ 4)*	53 (-5.4 ± 9.2)E 0 (-3.3 ± 0.6)E 1 *(0/ 4)*	(-5.4 ± 9.2)E 0 (-3.3 ± 0.6)E 1 *(0/ 4)*
CE-144 (8) (0)		(-1.4 ± 1.2)E 1 (-2.8 ± 2.2)E 1 *(0/ 4)*	53 (3.0 ± 26.4)E 0 (-6.6 ± 5.5)E 1 *(0/ 4)*	(3.0 ± 26.4)E 0 (-6.6 ± 5.5)E 1 *(0/ 4)*
TH-232 (8) (0)		(3.5 ± 14.2)E 0 (-2.5 ± 4.2)E 1 *(0/ 4)*	53 (5.3 ± 11.9)E 0 (-1.7 ± 3.9)E 1 *(0/ 4)*	(5.3 ± 11.9)E 0 (-1.7 ± 3.9)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. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

H) Lobsters

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

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

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

MEDIUM: AMERICAN LOBSTER

UNITS: PCI/KG (NET

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**	
BE-7 (4) (0)		(2.1 ± 3.7)E 1 (-1.6 - 5.7)E 1 *(0/ 2)*		54 (4.4 ± 5.4)E 1 (-1.0 - 9.8)E 1 *(0/ 2)*		(4.4 ± 5.4)E 1 (-1.0 - 9.8)E 1 *(0/ 2)*	
K-40 (4) (0)		(2.2 ± 0.1)E 3 (2.0 - 2.3)E 3 *(2/ 2)*		54 (2.2 ± 0.1)E 3 (2.1 - 2.4)E 3 *(2/ 2)*		(2.2 ± 0.1)E 3 (2.1 - 2.4)E 3 *(2/ 2)*	
CR-51 (4) (0)		(3.6 ± 41.7)E -1 (-3.8 - 4.5)E 0 *(0/ 2)*		54 (1.3 ± 7.0)E 0 (-5.7 - 8.3)E 0 *(0/ 2)*		(1.3 ± 7.0)E 0 (-5.7 - 8.3)E 0 *(0/ 2)*	
MN-54 (4) (0)	130.	(6.4 ± 1.7)E 0 (4.7 - 8.1)E 0 *(0/ 2)*		54 (9.0 ± 8.4)E 0 (5.4 - 174.0)E -1 *(0/ 2)*		(9.0 ± 8.4)E 0 (5.4 - 174.0)E -1 *(0/ 2)*	
CO-57 (4) (0)		(5.1 ± 1.5)E 0 (3.6 - 6.6)E 0 *(0/ 2)*		04 (5.1 ± 1.5)E 0 (3.6 - 6.6)E 0 *(0/ 2)*		(-7.8 ± 81.0)E -1 (-8.9 - 7.3)E 0 *(0/ 2)*	
CO-58 (4) (0)	130.	(5.5 ± 542.5)E -2 (-5.4 - 5.5)E 0 *(0/ 2)*		04 (5.5 ± 542.5)E -2 (-5.4 - 5.5)E 0 *(0/ 2)*		(-1.1 ± 8.9)E 0 (-1.0 - 0.8)E 1 *(0/ 2)*	
FE-59 (4) (0)	260.	(-1.0 ± 0.5)E 1 (-1.5 - -0.5)E 1 *(0/ 2)*		04 (-1.0 ± 0.5)E 1 (-1.5 - -0.5)E 1 *(0/ 2)*		(-1.4 ± 0.1)E 1 (-1.5 - -1.3)E 1 *(0/ 2)*	
CO-60 (4) (0)	130.	(-2.1 ± 6.0)E 0 (-8.1 - 3.9)E 0 *(0/ 2)*		04 (-2.1 ± 6.0)E 0 (-8.1 - 3.9)E 0 *(0/ 2)*		(-3.5 ± 9.0)E 0 (-1.2 - 0.6)E 1 *(0/ 2)*	
ZN-65 (4) (0)	260.	(-8.3 ± 10.4)E 0 (-1.9 - 0.2)E 1 *(0/ 2)*		54 (-3.8 ± 2.4)E 0 (-6.2 - -1.4)E 0 *(0/ 2)*		(-3.8 ± 2.4)E 0 (-6.2 - -1.4)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. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

MEDIUM: AMERICAN LOBSTER

UNITS: PCI/KG WET

RADIOISOTOPES (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**
SE-75 (4) (0)		(2.9 ± 1.1)E 0 (1.8 - 4.0)E 0 *(0/ 2)*	04 (2.9 ± 1.1)E 0 (1.8 - 4.0)E 0 *(0/ 2)*	(2.3 ± 9.9)E 0 (-7.7 - 12.2)E 0 *(0/ 2)*
ZR-95 (4) (0)		(-5.1 ± 2.5)E 0 (-7.6 - -2.5)E 0 *(0/ 2)*	54 (1.7 ± 1.7)E 1 (2.8 - 335.0)E -1 *(0/ 2)*	(1.7 ± 1.7)E 1 (2.8 - 335.0)E -1 *(0/ 2)*
AG-110M(4) (0)		(-3.1 ± 6.2)E 0 (-9.3 - 3.1)E 0 *(0/ 2)*	54 (3.2 ± 4.2)E 0 (-9.8 - 74.2)E -1 *(0/ 2)*	(3.2 ± 4.2)E 0 (-9.8 - 74.2)E -1 *(0/ 2)*
RU-103 (4) (0)		(-4.2 ± 0.0)E 0 (-4.2 - -4.2)E 0 *(0/ 2)*	54 (4.4 ± 3.0)E 0 (1.4 - 7.5)E 0 *(0/ 2)*	(4.4 ± 3.0)E 0 (1.4 - 7.5)E 0 *(0/ 2)*
RU-106 (4) (0)		(2.0 ± 3.1)E 1 (-1.1 - 5.1)E 1 *(0/ 2)*	04 (2.0 ± 3.1)E 1 (-1.1 - 5.1)E 1 *(0/ 2)*	(-3.6 ± 1.7)E 1 (-5.2 - -1.9)E 1 *(0/ 2)*
SB-124 (4) (0)		(-5.2 ± 7.8)E 0 (-1.3 - 0.3)E 1 *(0/ 2)*	54 (9.1 ± 2.1)E 0 (7.0 - 11.3)E 0 *(0/ 2)*	(9.1 ± 2.1)E 0 (7.0 - 11.3)E 0 *(0/ 2)*
I-131 (4) (0)		(1.6 ± 1.0)E 1 (5.4 - 26.4)E 0 *(0/ 2)*	04 (1.6 ± 1.0)E 1 (5.4 - 26.4)E 0 *(0/ 2)*	(-4.8 ± 0.1)E 0 (-4.8 - -4.7)E 0 *(0/ 2)*
CS-134 (4) (0)	130.	(-2.1 ± 3.5)E 0 (-5.7 - 1.4)E 0 *(0/ 2)*	04 (-2.1 ± 3.5)E 0 (-5.7 - 1.4)E 0 *(0/ 2)*	(-8.0 ± 8.9)E 0 (-1.7 - 0.1)E 1 *(0/ 2)*
CS-137 (4) (0)	150.	(5.4 ± 71.2)E -1 (-6.6 - 7.7)E 0 *(0/ 2)*	54 (7.4 ± 12.8)E 0 (-5.4 - 20.2)E 0 *(0/ 2)*	(7.4 ± 12.8)E 0 (-5.4 - 20.2)E 0 *(0/ 2)*
BA-140 (4) (0)		(1.4 ± 0.3)E 1 (1.0 - 1.7)E 1 *(0/ 2)*	04 (1.4 ± 0.3)E 1 (1.0 - 1.7)E 1 *(0/ 2)*	(-1.4 ± 12.3)E 0 (-1.4 - 1.1)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. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

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**	MEAN STA. RANGE NO. NO. DETECTED**	MEAN RANGE NO. DETECTED**
CE-141 (4) (0)		(-2.8 ± 2.3)E 0 (-5.1 - +0.5)E 0 *(0/ 2)*	54 (3.5 ± 2.3)E 0 (1.1 - 5.8)E 0 *(0/ 2)*	(3.5 ± 2.3)E 0 (1.1 - 5.8)E 0 *(0/ 2)*
CE-144 (4) (0)		(2.2 ± 2.7)E 1 (-4.6 - 48.6)E 0 *(0/ 2)*	04 (2.2 ± 2.7)E 1 (-4.6 - 48.6)E 0 *(0/ 2)*	(8.1 ± 5.4)E 0 (2.7 - 13.5)E 0 *(0/ 2)*
TH-232 (4) (0)		(-4.4 ± 7.1)E 0 (-1.1 - 0.3)E 1 *(0/ 2)*	54 (2.8 ± 0.2)E 1 (2.6 - 3.1)E 1 *(0/ 2)*	(2.8 ± 0.2)E 1 (2.6 - 3.1)E 1 *(0/ 2)*

* NON-ROUTINE REFERS TO THE NUMBER C* SEPARATE MEASUREMENTS WHICH WERE GREATER THAN TEN (10) TIMES THE AVERAGE BACKGROUND FOR THE PERIOD OF THE REPORT.

** THE FRACTION OF SAMPLE ANALYSES YIELDING DETECTABLE MEASUREMENTS (I.E. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

I) Shellfish

Semiannual fish and invertebrate samples are required from two locations. This section provides the results for shellfish samples only. Fish and other invertebrate results may be found in the sections entitled Fish and Lobsters, respectively. A gamma analysis was performed on each sample.

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

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

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 STA. RANGE NO. NO. DETECTED**	MEAN RANGE NO. DETECTED**
BE-7 (8) (0)		(9.2 ± 3.3)E 1 (1.7 - 17.7)E 1 *(0/ 4)*	06 (1.3 ± 0.5)E 2 (7.7 - 17.7)E 1 *(0/ 2)*	(8.0 ± 5.5)E 1 (-2.1 - 19.8)E 1 *(0/ 4)*
K-40 (8) (0)		(1.0 ± 0.2)E 3 (7.3 - 14.1)E 2 *(4/ 4)*	59 (1.1 ± 0.1)E 3 (9.6 - 12.5)E 2 *(2/ 2)*	(1.1 ± 0.2)E 3 (6.5 - 14.9)E 2 *(4/ 4)*
CR-51 (8) (0)		(2.3 ± 6.2)E 1 (-1.2 - 1.4)E 2 *(0/ 4)*	09 (1.3 ± 0.1)E 2 (1.2 - 1.4)E 2 *(0/ 2)*	(-7.7 ± 5.9)E 1 (-2.2 - 0.5)E 2 *(0/ 4)*
MN-54 (8) (0)	130.	(4.9 ± 6.0)E 0 (-1.2 - 1.6)E 1 *(0/ 4)*	06 (7.8 ± 0.1)E 0 (7.6 - 7.9)E 0 *(0/ 2)*	(-5.7 ± 2.8)E 0 (-1.2 - 0.1)E 1 *(0/ 4)*
CO-57 (8) (0)		(1.9 ± 3.1)E 0 (-3.2 - 10.5)E 0 *(0/ 4)*	06 (3.6 ± 6.9)E 0 (-3.2 - 10.5)E 0 *(0/ 2)*	(-1.6 ± 3.4)E 0 (-9.5 - 7.0)E 0 *(0/ 4)*
CO-58 (8) (0)	130.	(-5.0 ± 4.8)E 0 (-1.5 - 0.8)E 1 *(0/ 4)*	59 (3.1 ± 1.2)E 0 (1.9 - 4.3)E 0 *(0/ 2)*	(-1.5 ± 2.7)E 0 (-7.1 - 4.3)E 0 *(0/ 4)*
FE-59 (8) (0)	260.	(8.0 ± 15.9)E 0 (-2.7 - 3.8)E 1 *(0/ 4)*	09 (1.0 ± 2.2)E 1 (-1.1 - 3.2)E 1 *(0/ 2)*	(1.2 ± 9.9)E 0 (-1.5 - 2.8)E 1 *(0/ 4)*
CO-60 (8) (0)	130.	(6.2 ± 55.8)E -1 (-7.1 - 16.7)E 0 *(0/ 4)*	09 (4.8 ± 11.9)E 0 (-7.1 - 16.7)E 0 *(0/ 2)*	(-2.1 ± 6.8)E 0 (-2.0 - 1.1)E 1 *(0/ 4)*
ZN-65 (8) (0)	260.	(-1.0 ± 1.6)E 1 (-5.1 - 2.0)E 1 *(0/ 4)*	56 (1.1 ± 2.5)E 1 (-1.4 - 3.5)E 1 *(0/ 2)*	(4.4 ± 10.9)E 0 (-1.4 - 3.5)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. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

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 STA. RANGE NO. NO. DETECTED**	MEAN RANGE NO. DETECTED**
SE-75 (8) (0)		(1.6 ± 0.5)E 1 (6.4 - 29.6)E 0 *(0/ 4)*	06 (2.3 ± 0.6)E 1 (1.7 - 3.0)E 1 *(0/ 2)*	(-7.1 ± 4.8)E 0 (-2.1 - 0.1)E 1 *(0/ 4)*
ZR-95 (8) (0)		(-5.8 ± 16.0)E 0 (-4.0 - 2.2)E 1 *(0/ 4)*	59 (1.7 ± 1.2)E 1 (5.7 - 28.8)E 0 *(0/ 2)*	(1.4 ± 0.6)E 1 (5.1 - 28.8)E 0 *(0/ 4)*
AG-110M (8) (0)		(-6.2 ± 6.0)E 0 (-1.7 - 1.0)E 1 *(0/ 4)*	06 (2.7 ± 7.5)E 0 (-4.7 - 10.2)E 0 *(0/ 2)*	(-1.7 ± 3.9)E 0 (-1.0 - 0.6)E 1 *(0/ 4)*
RU-103 (8) (0)		(6.0 ± 2.4)E 0 (-7.3 - 101.0)E -1 *(0/ 4)*	09 (7.3 ± 0.9)E 0 (6.4 - 8.2)E 0 *(0/ 2)*	(-8.4 ± 6.6)E 0 (-2.3 - 0.9)E 1 *(0/ 4)*
RU-106 (8) (0)		(2.2 ± 4.7)E 1 (-9.3 - 13.7)E 1 *(0/ 4)*	06 (8.4 ± 5.3)E 1 (3.0 - 13.7)E 1 *(0/ 2)*	(-2.3 ± 55.1)E 0 (-7.8 - 16.0)E 1 *(0/ 4)*
SB-124 (8) (0)		(-1.1 ± 99.4)E -1 (-2.6 - 1.7)E 1 *(0/ 4)*	09 (1.5 ± 0.2)E 1 (1.3 - 1.7)E 1 *(0/ 2)*	(5.7 ± 8.7)E 0 (-1.1 - 2.3)E 1 *(0/ 4)*
I-131 (8) (0)		(-1.7 ± 3.5)E 1 (-8.0 - 5.6)E 1 *(0/ 4)*	56 (2.0 ± 2.5)E 1 (-5.4 - 45.5)E 0 *(0/ 2)*	(-7.7 ± 20.2)E 0 (-5.2 - 4.6)E 1 *(0/ 4)*
CS-134 (8) (0)	130.	(-1.1 ± 0.4)E 1 (-1.9 - -0.2)E 1 *(0/ 4)*	59 (-3.8 ± 3.5)E 0 (-7.3 - -0.3)E 0 *(0/ 2)*	(-1.0 ± 0.5)E 1 (-2.3 - 0.0)E 1 *(0/ 4)*
CS-137 (8) (0)	150.	(-6.0 ± 14.3)E -1 (-3.6 - 2.9)E 0 *(0/ 4)*	09 (4.3 ± 24.7)E -1 (-2.0 - 2.9)E 0 *(0/ 2)*	(-3.8 ± 1.7)E 0 (-8.4 - -0.2)E 0 *(0/ 4)*
BA-140 (8) (0)		(-1.8 ± 0.4)E 1 (-2.7 - -0.8)E 1 *(0/ 4)*	56 (1.2 ± 0.4)E 1 (8.5 - 16.7)E 0 *(0/ 2)*	(1.5 ± 14.7)E 0 (-4.2 - 2.2)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. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

ENVIRONMENTAL RADIOLOGICAL PROGRAM SUMMARY
SEABROOK STATION, SEABROOK, NH
(JANUARY - DECEMBER 1990)

MEDIUM: MUSSEL

UNITS: PCI/KG WET

RADIOISOTOPES (NO. ANALYSES) (NON-ROUTINE)*	REQUIRED LLD	INDICATOR STATIONS *****		STATION WITH HIGHEST MEAN *****		CONTROL STATIONS *****	
		MEAN RANGE NO. DETECTED**		STA. RANGE NO. NO. DETECTED**		MEAN RANGE NO. DETECTED**	
CE-141 (8) (0)		(-2.2 ± 5.9)E 0 (-1.1 - 1.5)E 1 *(0/ 4)*		59 (9.7 ± 5.9)E 0 (3.7 - 15.6)E 0 *(0/ 2)*		(6.1 ± 5.0)E 0 (-7.1 - 15.6)E 0 *(0/ 4)*	
CE-144 (8) (0)		(3.0 ± 3.4)E 1 (-1.3 - 13.1)E 1 *(0/ 4)*		06 (7.2 ± 5.9)E 1 (1.2 - 13.1)E 1 *(0/ 2)*		(-6.4 ± 17.8)E 0 (-2.9 - 4.6)E 1 *(0/ 4)*	
TH-232 (8) (0)		(-9.8 ± 17.1)E 0 (-4.7 - 2.6)E 1 *(0/ 4)*		59 (3.2 ± 0.3)E 1 (3.0 - 3.5)E 1 *(0/ 2)*		(2.8 ± 0.5)E 1 (1.3 - 3.5)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. >3 STD DEVIATIONS) IS INDICATED WITH *()*.

J) Direct Radiation

Direct gamma radiation exposure was measured with thermoluminescent dosimeters (TLDs). Two TLDs were placed at each of the monitoring stations. (Each TLD has 3 $\text{CaSO}_4:\text{Tm}$ elements). A total of forty stations were required. All badges were collected and readout on a quarterly schedule. All exposure rates were normalized to a 91-day quarter. A summary of the data is shown in Table 3.1. No unusual readings were detected.

TABLE 3.1

ENVIRONMENTAL TLD MEASUREMENTS
Net Exposure in mR/Standard Quarter (91 days)
1990

Sta. No.	Description	1ST QUARTER		2ND QUARTER		3RD QUARTER		4TH QUARTER		ANNUAL
		EXP.	S.D.	EXP.	S.D.	EXP.	S.D.	EXP.	S.D.	AVE. EXP.
TL-01	Brimmer's Ln.	14.4 ± 0.4		14.7 ± 0.2		17.3 ± 0.6		16.1 ± 0.5		15.6
TL-02	Landing Rd.	13.0 ± 0.6		13.0 ± 0.3		14.4 ± 0.5		14.6 ± 0.7		13.8
TL-03	Glade Path	14.1 ± 0.4		13.9 ± 0.5		16.0 ± 0.5		15.7 ± 0.6		14.9
TL-04	Island Path	*		13.6 ± 0.5		14.7 ± 0.3		14.5 ± 0.5		14.3
TL-05	Harbor Rd.	14.1 ± 0.5		14.0 ± 0.7		15.4 ± 0.5		15.4 ± 0.4		14.7
TL-06	Barge Landing	14.6 ± 0.4		14.3 ± 0.3		16.0 ± 0.5		15.6 ± 0.7		15.1
TL-07	Cross Rd.	12.7 ± 0.3		12.4 ± 0.4		13.4 ± 0.5		13.2 ± 0.5		12.9
TL-08	Farm Ln.	14.4 ± 0.5		15.1 ± 0.5		16.8 ± 0.5		15.9 ± 0.5		15.6
TL-09	Farm Ln.	14.4 ± 0.3		14.8 ± 0.3		16.3 ± 0.2		15.9 ± 0.2		15.4
TL-10	Site Bound.	15.8 ± 0.7		16.0 ± 0.5		18.1 ± 1.8		17.4 ± 1.0		16.8
TL-11	Site Bound.	12.9 ± 0.7		14.0 ± 0.3		15.5 ± 0.1		14.8 ± 0.3		14.3
TL-12	Site Bound.	13.4 ± 0.3		14.3 ± 0.5		15.5 ± 0.3		15.5 ± 0.3		14.7
TL-13	Inside Site Bound.	16.5 ± 0.4		15.1 ± 0.4		16.4 ± 0.4		16.4 ± 0.3		16.1
TL-14	Trailer Park	14.5 ± 0.3		14.6 ± 0.2		16.1 ± 0.6		15.6 ± 0.6		15.2
TL-15	Brimmer's Ln.	13.8 ± 0.4		15.1 ± 0.6		16.6 ± 0.3		16.3 ± 0.1		15.5
TL-16	Brimmer's Ln.	12.8 ± 0.5		13.0 ± 0.4		14.3 ± 0.4		13.4 ± 0.4		13.4
TL-17	South Rd.	14.1 ± 0.3		14.8 ± 0.7		15.9 ± 0.4		15.6 ± 0.6		15.1
TL-18	Mill Rd.	12.4 ± 0.3		13.2 ± 0.4		14.9 ± 0.4		14.1 ± 0.5		13.7
TL-19	Appledore Ave.	14.0 ± 0.3		14.4 ± 1.2		15.2 ± 0.3		15.0 ± 0.6		14.7
TL-20	Ashworth Ave.	16.0 ± 0.2		15.7 ± 0.4		16.8 ± 0.2		17.3 ± 0.3		16.5
TL-21	Route 1A	14.6 ± 0.3		15.0 ± 0.3		15.4 ± 0.5		16.2 ± 0.3		15.3
TL-22	Cable Ave.	14.7 ± 0.4		15.0 ± 0.7		15.9 ± 0.5		15.5 ± 0.7		15.3
TL-23	Ferry Rd.	14.4 ± 0.3		15.0 ± 0.4		16.2 ± 0.4		15.4 ± 0.6		15.3
TL-24	Ferry Lots Ln.	14.3 ± 0.4		14.4 ± 0.5		16.3 ± 0.3		15.7 ± 0.8		15.2
TL-25	Elm St.	15.5 ± 0.3		15.7 ± 0.5		15.8 ± 0.6		16.6 ± 0.5		15.9
TL-26	Route 107A	14.7 ± 0.7		16.1 ± 0.5		17.1 ± 0.6		16.6 ± 0.5		16.1
TL-27	Highland St.	14.4 ± 0.4		14.2 ± 0.4		15.7 ± 0.6		16.0 ± 0.3		15.1
TL-28	Route 150	13.8 ± 0.2		14.5 ± 0.3		16.4 ± 0.5		16.1 ± 0.7		15.2
TL-29	Frying Pan Ln.	15.5 ± 0.6		16.2 ± 0.4		17.4 ± 0.4		16.9 ± 0.4		16.5
TL-30	Route 101C	13.3 ± 0.4		14.3 ± 0.8		15.6 ± 0.3		15.3 ± 0.8		14.6
TL-31	Alumni Dr.	13.6 ± 0.4		14.3 ± 0.5		15.7 ± 0.6		15.0 ± 0.5		14.7
TL-32	SB Elem. School	13.1 ± 0.4		14.2 ± 0.6		15.2 ± 0.2		14.7 ± 0.6		14.3
TL-33	Dock Area	16.0 ± 0.5		15.9 ± 0.9		18.0 ± 0.7		17.7 ± 0.7		16.9
TL-34	Bow St.	16.2 ± 0.3		17.0 ± 0.6		18.2 ± 0.6		17.7 ± 1.0		17.3

* Data not available due to stolen or missing TLDs.

TABLE 3.1 (continued)

ENVIRONMENTAL TLD MEASUREMENTS
 Net Exposure in mR/Standard Quarter (91 days)
 1990

Sta. No.	Description	1ST QUARTER		2ND QUARTER		3RD QUARTER		4TH QUARTER		ANNUAL
		EXP.	S.D.	EXP.	S.D.	EXP.	S.D.	EXP.	S.D.	AVE. EXP.
TL-35	Lincoln Ackerman Sch.	17.3 ± 0.5		17.4 ± 0.4		19.3 ± 0.4		18.8 ± 1.2		18.2
TL-36	Route 97 (C)	15.8 ± 0.4		15.6 ± 0.7		17.4 ± 0.3		16.5 ± 0.4		16.3
TL-37	Pleistow, NH (C)	14.6 ± 0.3		15.0 ± 0.6		18.3 ± 0.5		16.5 ± 0.8		16.1
TL-38	Rampstead, NH (C)	13.3 ± 1.0		15.6 ± 0.5		17.1 ± 0.4		16.6 ± 0.5		15.7
TL-39	Epping, NH (C)	14.5 ± 0.8		15.6 ± 0.4		17.6 ± 0.2		16.6 ± 0.5		16.1
TL-40	Newmarket, NH (C)	12.8 ± 0.5		14.2 ± 0.5		16.0 ± 0.5		15.1 ± 1.2		14.5
TL-41	Portsmouth, NH (C)	14.6 ± 0.4		15.0 ± 0.7		16.1 ± 0.6		15.4 ± 0.4		15.3
TL-42	Ipswich, MA (C)	14.8 ± 0.5		14.2 ± 0.4		15.5 ± 0.6		15.6 ± 0.5		15.0
TL-43	Rocks Rd. Landing	13.8 ± 0.3		14.4 ± 0.5		15.5 ± 0.6		14.9 ± 0.3		14.7
TL-44	SB Ed. Center	14.3 ± 0.4		14.8 ± 0.5		16.0 ± 0.3		15.3 ± 0.5		15.1
TL-45	Hampton Fire Sta.	14.0 ± 0.2		14.6 ± 0.1		16.2 ± 0.3		16.4 ± 0.8		15.3
TL-46	Police Sta.	15.5 ± 0.4		15.9 ± 0.6		16.5 ± 0.4		16.8 ± 0.6		16.2
TL-47	Hampton Falls, Rt. 84	---		15.0 ± 0.6		16.0 ± 0.6		16.2 ± 0.5		15.7
Mean of Indicators		14.4		14.7		16.1		15.8		15.3
Mean of Controls		14.3		15.0		16.9		16.0		15.6

* Data not available due to stolen or missing TLDs.

Figure 2.5
Environmental Radiation Measurements (Using TLDs)
- Seabrook Station -

-55-

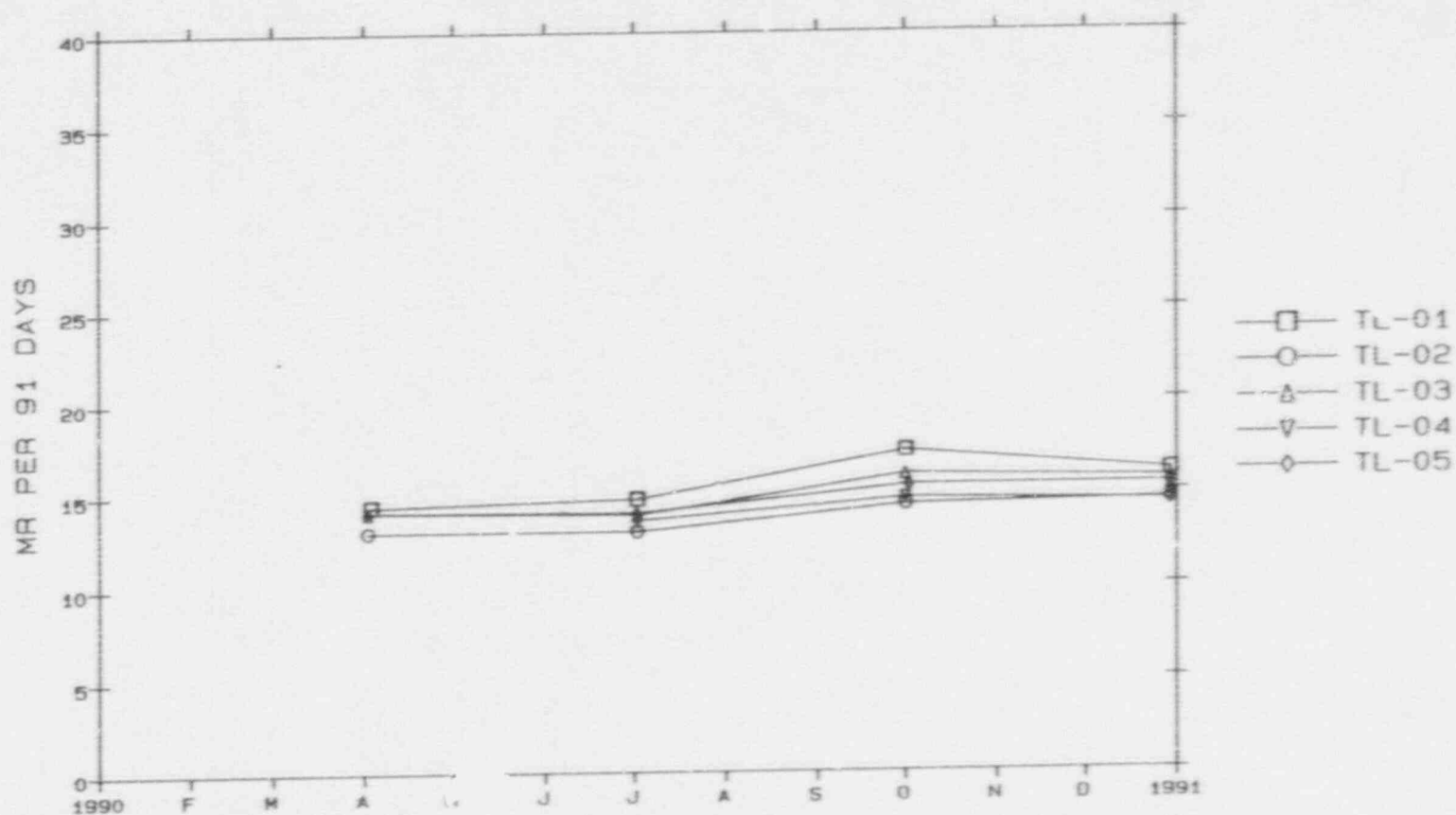


Figure 3.6
Environmental Radiation Measurements (Using TLDs)
- Seabrook Station -

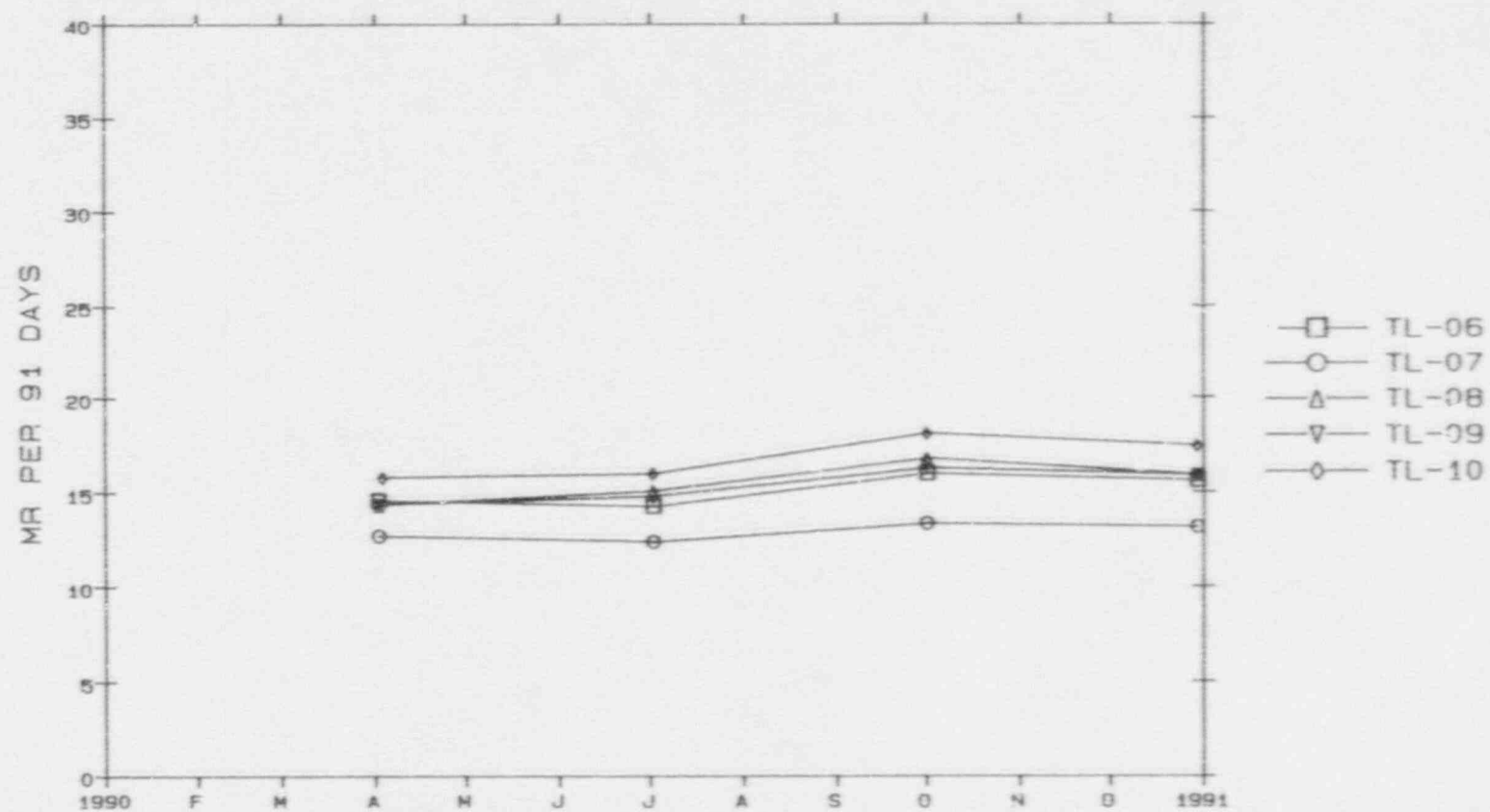


Figure 3.7
Environmental Radiation Measurements (Using TLDs)
- Seabrook Station -

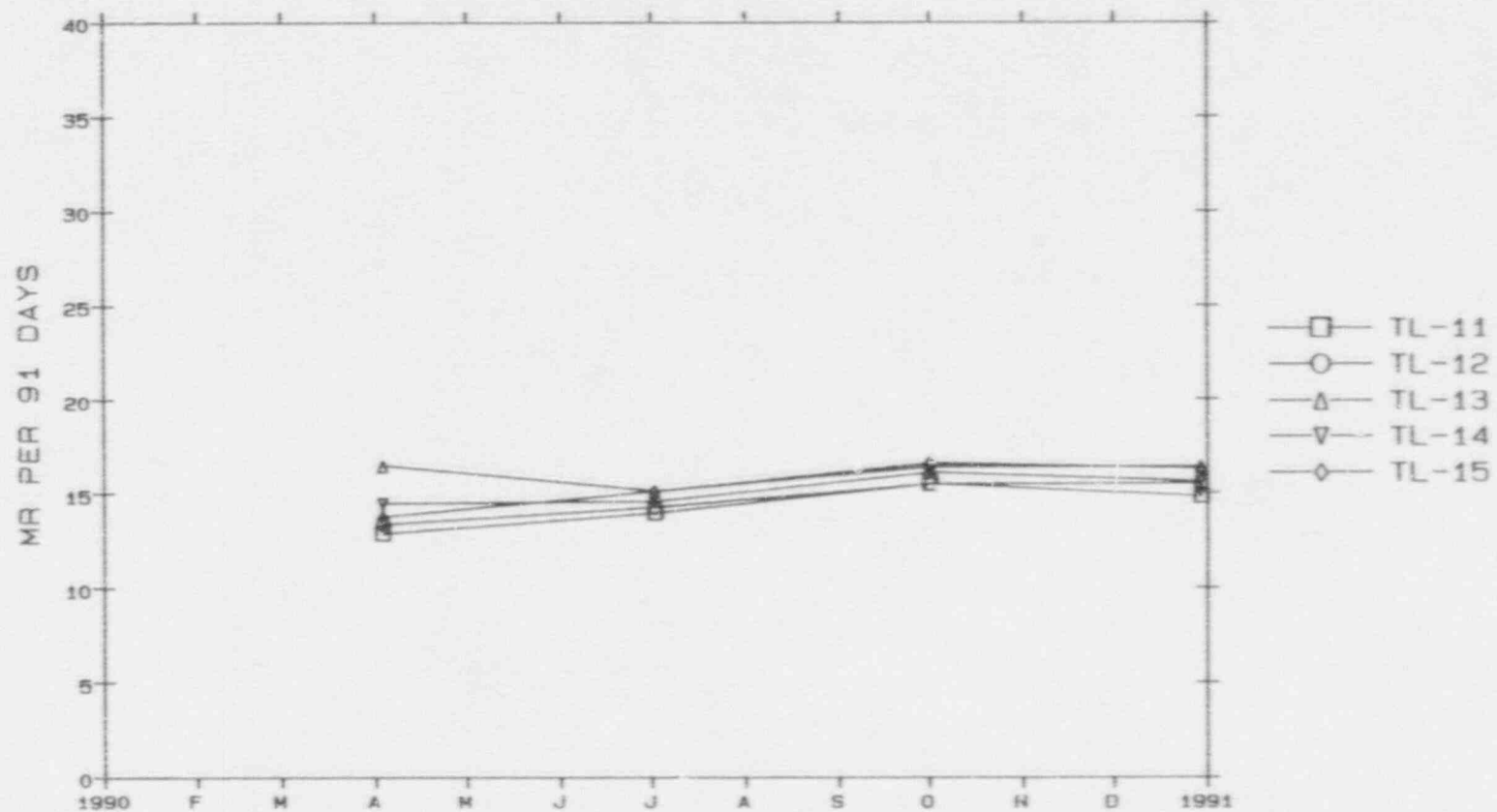


Figure 3.8
Environmental Radiation Measurements (Using TLDs)
- Seabrook Station -

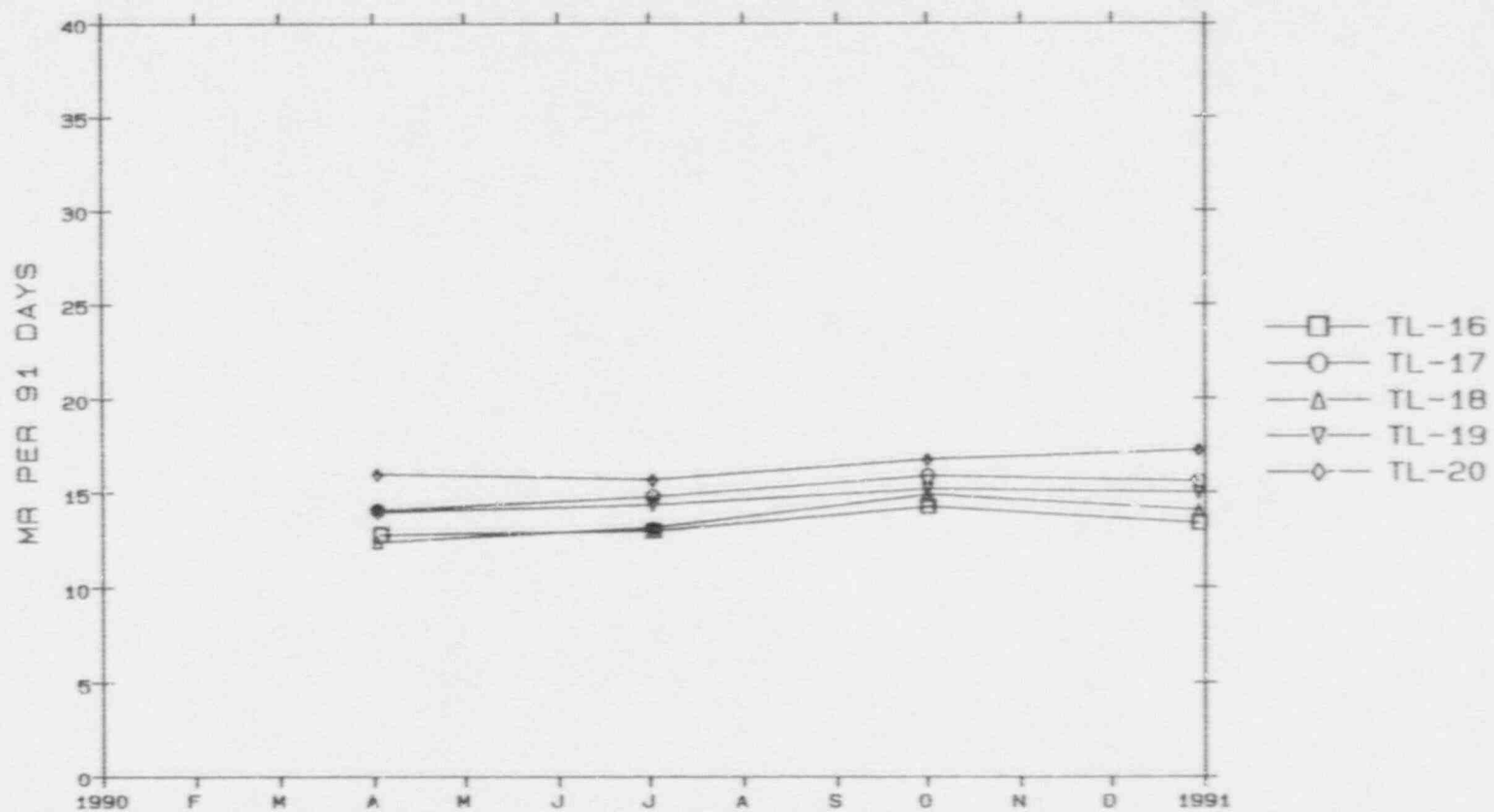


Figure 3.9
Environmental Radiation Measurements (Using TLDs)
- Seabrook Station -

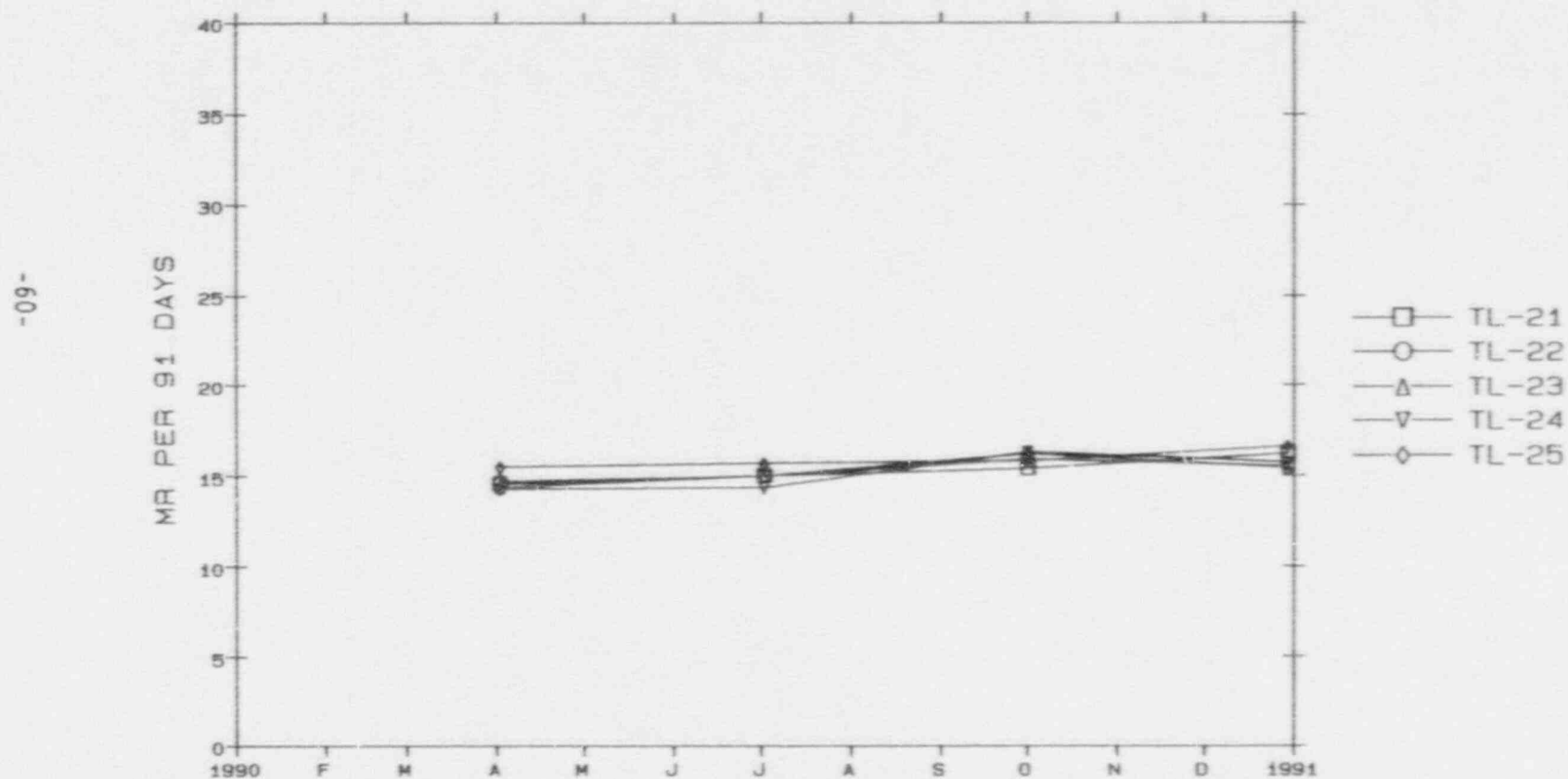


Figure 3.10
Environmental Radiation Measurements (Using TLDs)
- Seabrook Station -

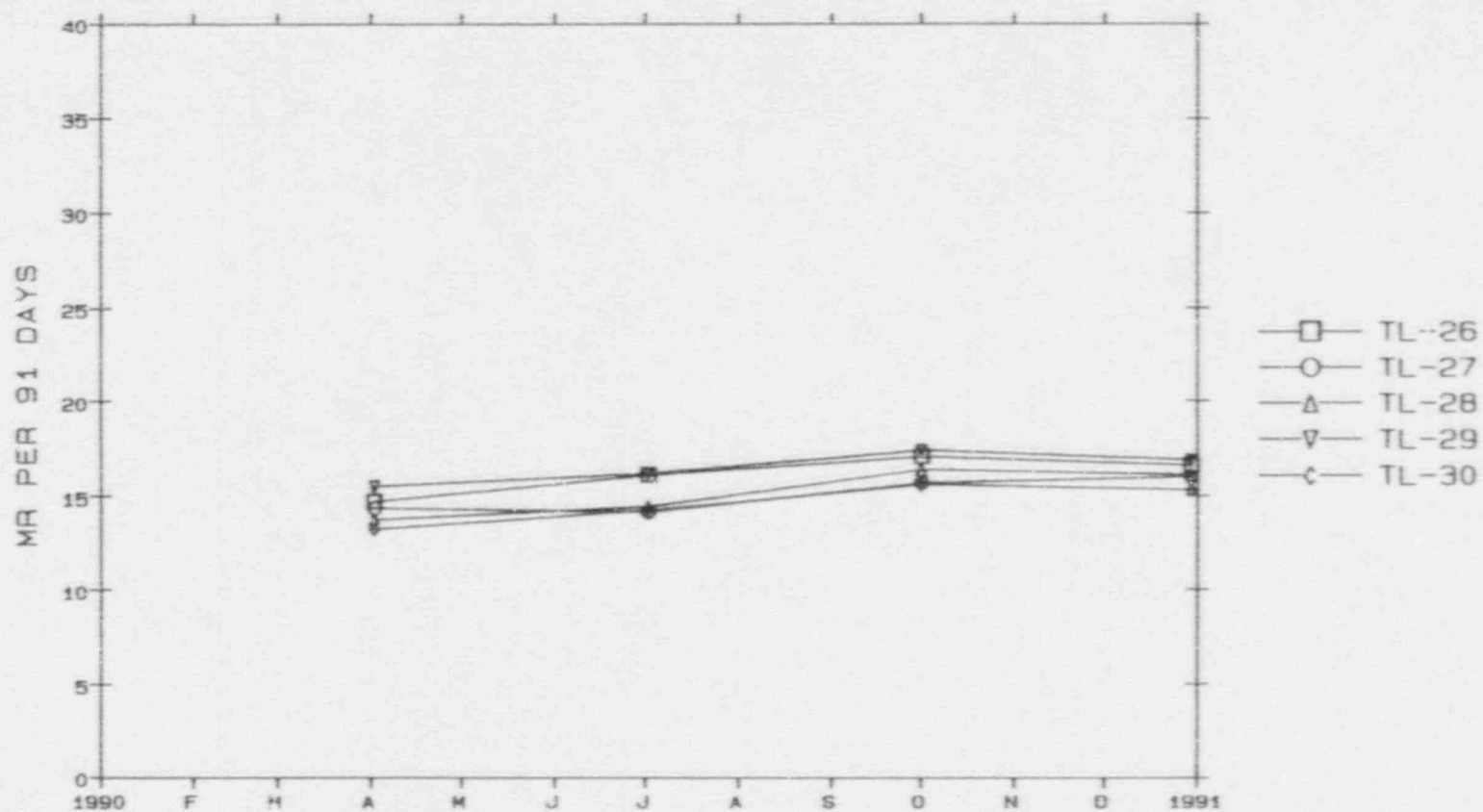


Figure 3.11
Environmental Radiation Measurements (Using TLDs)
- Seabrook Station -

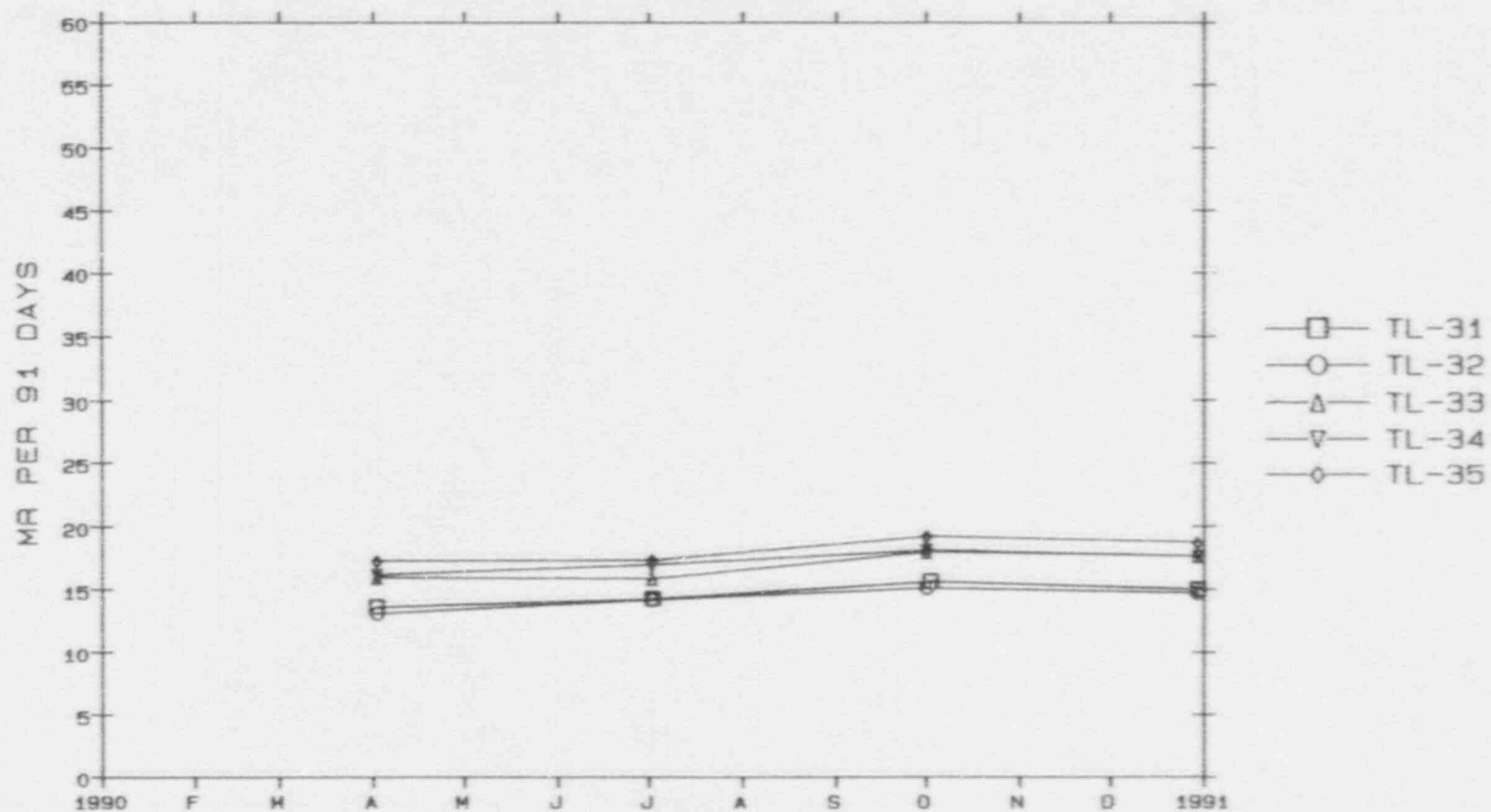


Figure 3.12
Environmental Radiation Measurements (Using TLDs)
- Seaprook Station -

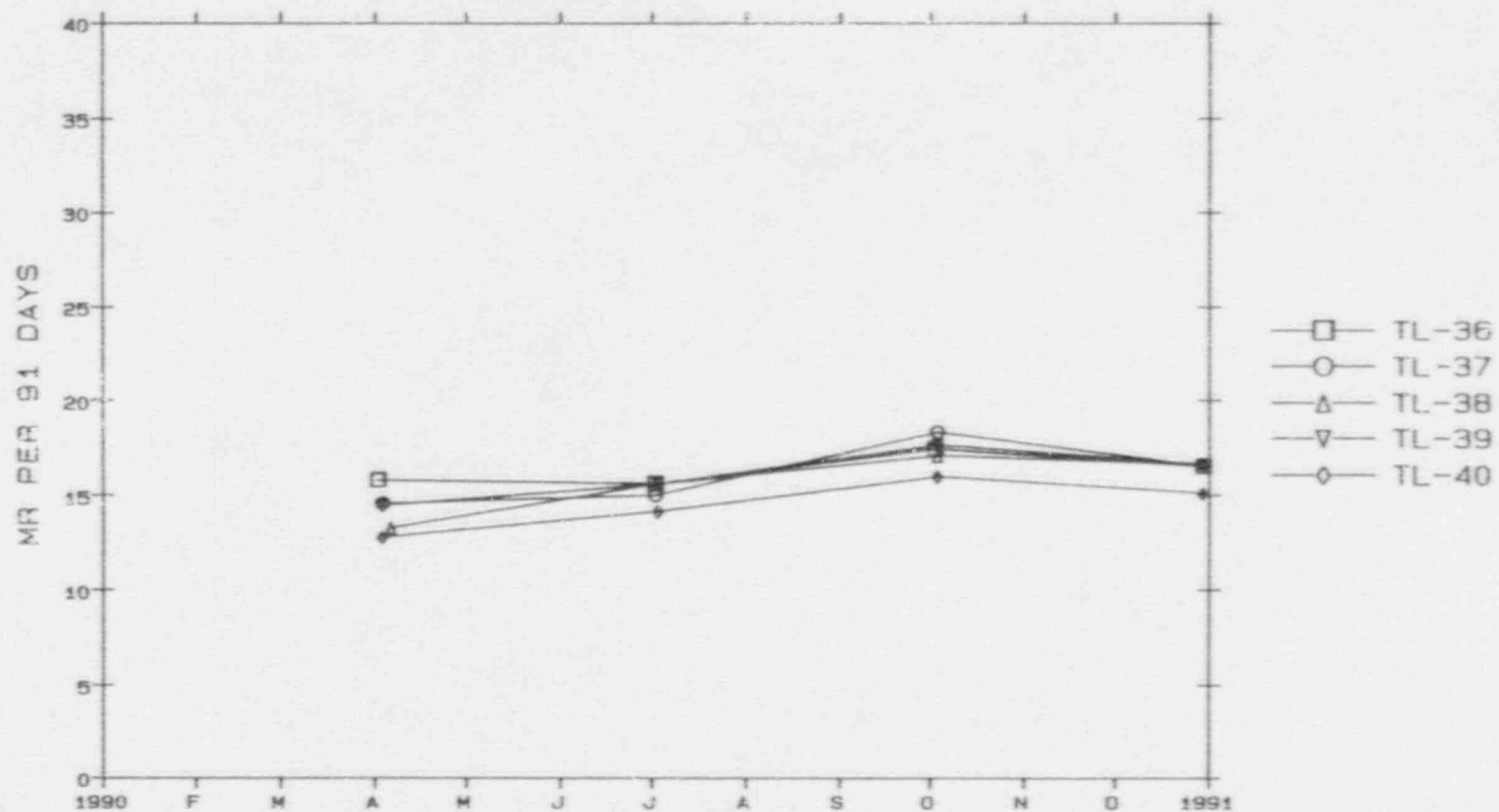
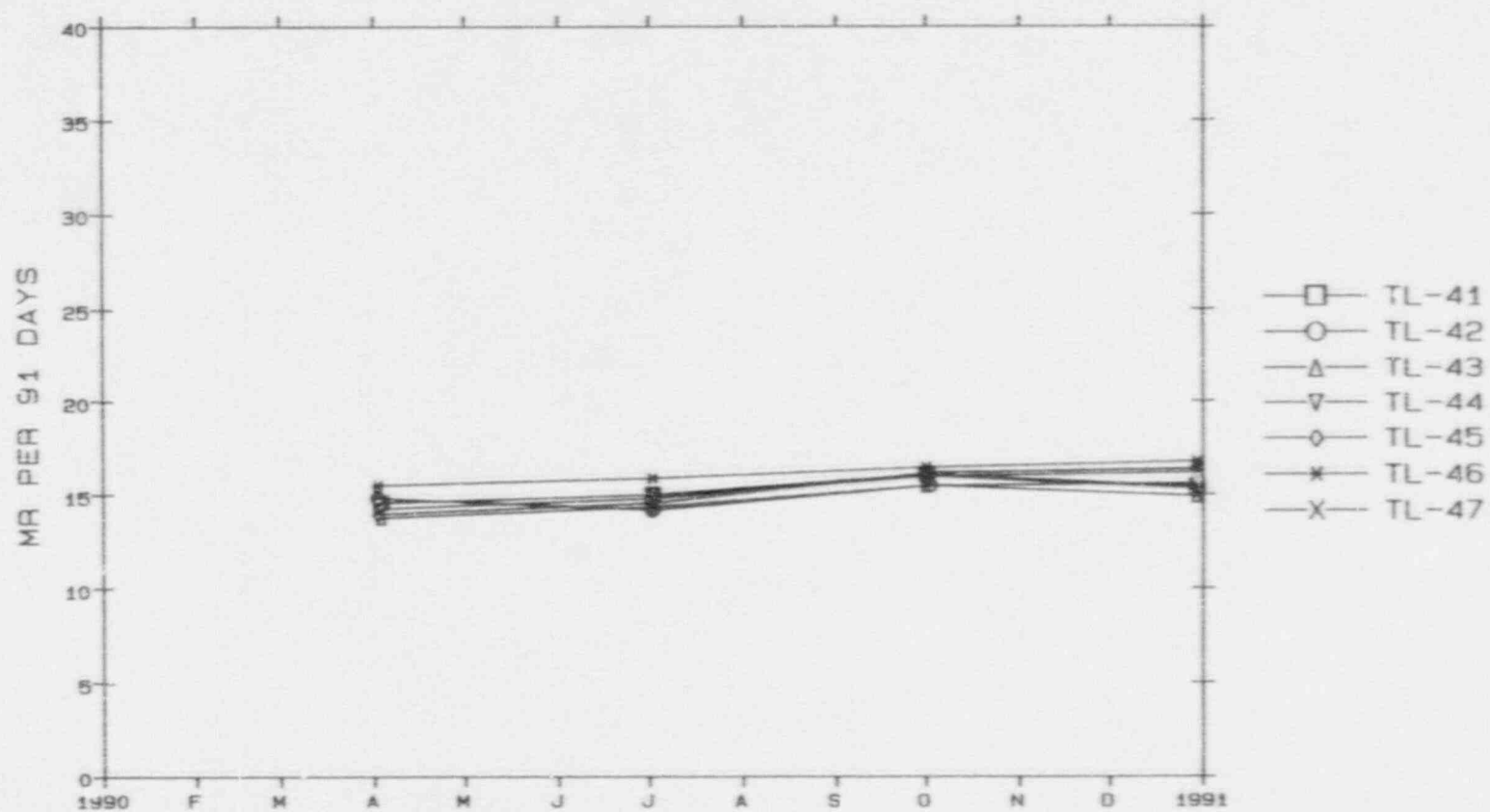


Figure 3.13
Environmental Radiation Measurements (Using TLDs)
- Seabrook Station -



4.0 Quality Assurance Program

New Hampshire Yankee has conducted a quality assurance program at Seabrook Station to ensure the results of the direct radiation measurements, as well as, the collection of samples. The environmental dosimeters are processed by the station dosimetry group which is a NVLAP certified laboratory. Procedures have also been established and training conducted to address quality control in the sampling process.

Yankee Atomic Environmental Laboratory (YAEL) participates in the EPA Interlaboratory Comparison (cross-check) program for those species and matrices routinely analyzed by the laboratory. This provides an independent check of accuracy and precision of the laboratory analysis. When the results of the cross-check analysis fall outside the control limit, an investigation is made to determine the cause of the problem, and corrective measures are taken, as appropriate.

YAEL maintains an interlaboratory 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 1990 for intralaboratory analyses and EPA interlaboratory cross-check analyses.

Table 4.1

Intralaboratory and EPA Interlaboratory Results

<u>Total Number of Measurements</u>	<u>Accuracy</u>		
	<u>0 to 5%</u>	<u>0 to 10%</u>	<u>0 to 15%*</u>
762	519	672	728
Percentage of Total	68%	88%	96%

<u>Total Number of Measurements</u>	<u>Precision</u>		
	<u>0 to 5%</u>	<u>0 to 10%</u>	<u>0 to 15%*</u>
763	644	741	761
Percentage of Total	84%	97%	99.7%

* This category also contains those samples having a verified zero concentration which were analyzed and found not to contain the isotope of interest.

The results of the EPA Interlaboratory Comparison Program, when considered apart from the remainder of the Quality Assurance program, were satisfactory with respect to accuracy and precision. One hundred and eighty-four analyses were performed on air particulate filters, milk, and water. The sample analysis that did not meet the mean value criteria was a gross beta analysis on a water sample set. Because of the difference between the energy mix of the samples and laboratory's calibration, the results were positively biased, producing a more conservative outcome.

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

Blind Duplicate Program

A total of 52 paired samples were submitted by the five participating plants for analysis during 1990. The data base used for the duplicate analysis consisted of paired measurements of 26 gamma-emitting nuclides, H-3, Sr-89, Sr-90, low level I-131 and gross beta. A dual level criteria for agreement was established. If the paired measurements fall within ± 15 percent of their average value, then agreement between the measurements has been met. If the value falls outside of the ± 15 percent, then a two standard deviation range (95 percent confidence level) is established for each of the analyses. If the ranges overlap, agreement is obtained.

One thousand three hundred and twenty-one paired duplicate measurements were analyzed for 1990. A total of 99.85 percent of all measurements fell within the established criteria discussed above. The two measurements that did not meet the criteria were measurements of AcTh-228 in marine algae and K-40 in estuary water. The three standard deviation ranges overlapped in both cases. With respect to the K-40 measurements, the two paired samples had been analyzed to different MDCs (31 and 47 pCi/Kg respectively) because of their different sample sizes. A re-analysis produced results that met the above acceptance criteria. The two duplicate measurements represent 0.15 percent of all the blind duplicate paired measurements made during 1990. No trend was evident with respect to repeated failings of measurements for the above radionuclides.

5.0 Land Use Census

Technical Specification 4.12.2 requires that a Land Use Census be conducted annually. The 1990 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	4.0	--
NNE	3.2	3.2	--
NE	2.4	3.2	--
ENE	2.4	--	--
E	2.6	--	--
ESE	2.4	--	--
SE	2.4	3.5	--
SSE	1.0	1.1	--
S	1.0	1.3	6.9
SSW	1.0	1.3	--
SW	1.0	1.6	5.2
WSW	1.1	1.9	6.4
W	1.0	1.1	--
WNW	1.0	1.6	4.8
NW	1.0	1.1	7.1
NNW	1.1	1.1	5.5

6.0 Reference

6.1 Seabrook Station Technical Specifications

6.2 Seabrook Station Off-Site Dose Calculation Manual

ATTACHMENT I

Sample Analysis Data

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
AP	01	86528	03/28/90	AcTh228	-8.83E-04	9.61E-04	4.05E-03
AP	02	86529	03/28/90	AcTh228	2.12E-04	7.46E-04	2.86E-03
AP	03	86530	03/28/90	AcTh228	-1.61E-04	6.61E-04	2.55E-03
AP	04	86531	03/28/90	AcTh228	-1.09E-03	1.42E-03	5.64E-03
AP	05	86532	03/28/90	AcTh228	-1.64E-04	9.45E-04	3.68E-03
AP	06	86533	03/28/90	AcTh228	-2.64E-04	1.01E-03	4.17E-03
AP	01	88558	06/27/90	AcTh228	2.35E-04	9.60E-04	3.51E-03
AP	02	88559	06/27/90	AcTh228	-9.45E-04	8.17E-04	3.45E-03
AP	03	88560	06/27/90	AcTh228	1.95E-03	4.65E-03	1.78E-02
AP	04	88561	06/27/90	AcTh228	-1.76E-05	8.39E-04	3.41E-03
AP	05	88562	06/27/90	AcTh228	-6.13E-04	6.52E-04	2.70E-03
AP	06	88563	06/27/90	AcTh228	-9.33E-04	9.80E-04	3.88E-03
AP	07	88564	06/27/90	AcTh228	-2.49E-04	3.17E-03	1.26E-02
AP	08	88565	06/27/90	AcTh228	1.95E-03	4.65E-03	1.78E-02
AP	03	90683	09/24/90	AcTh228	6.94E-04	6.28E-04	2.33E-03
AP	01	90681	09/26/90	AcTh228	2.29E-04	6.21E-04	2.30E-03
AP	02	90682	09/26/90	AcTh228	4.75E-04	6.31E-04	2.28E-03
AP	04	90684	09/26/90	AcTh228	4.92E-04	7.94E-04	2.85E-03
AP	05	90685	09/26/90	AcTh228	-2.58E-04	7.65E-04	2.89E-03
AP	06	90686	09/26/90	AcTh228	2.64E-04	6.08E-04	2.29E-03
AP	07	90687	09/26/90	AcTh228	-6.59E-05	8.40E-04	3.34E-03
AP	08	90688	09/26/90	AcTh228	5.37E-04	8.02E-04	2.93E-03
AP	05	92639	12/24/90	AcTh228	3.06E-05	8.83E-04	3.27E-03
AP	01	92635	12/26/90	AcTh228	-3.41E-04	9.12E-04	3.60E-03
AP	02	92636	12/26/90	AcTh228	4.13E-04	8.27E-04	3.11E-03
AP	03	92637	12/26/90	AcTh228	5.68E-05	8.30E-04	3.36E-03
AP	04	92638	12/26/90	AcTh228	1.46E-03	1.03E-03	3.50E-03
AP	06	92640	12/26/90	AcTh228	-8.85E-04	1.03E-03	3.97E-03
AP	07	92641	12/26/90	AcTh228	6.25E-04	1.14E-03	4.09E-03
AP	08	92642	12/26/90	AcTh228	-5.00E-05	1.14E-03	4.52E-03
AP	01	86528	03/28/90	Ag-110M	-1.45E-04	1.69E-04	6.47E-04
AP	02	86529	03/28/90	Ag-110M	-4.70E-05	2.00E-04	6.43E-04
AP	03	86530	03/28/90	Ag-110M	1.52E-04	2.13E-04	6.24E-04
AP	04	86531	03/28/90	Ag-110M	-7.56E-04	4.42E-04	1.69E-03
AP	05	86532	03/28/90	Ag-110M	-6.40E-04	3.61E-04	1.35E-03
AP	06	86533	03/28/90	Ag-110M	-1.86E-04	3.29E-04	1.10E-03
AP	01	88558	06/27/90	Ag-110M	-1.71E-04	3.22E-04	1.05E-03
AP	02	88559	06/27/90	Ag-110M	4.33E-04	3.04E-04	7.95E-04
AP	03	88560	06/27/90	Ag-110M	3.21E-04	1.28E-03	3.95E-03
AP	04	88561	06/27/90	Ag-110M	-1.01E-05	3.08E-04	9.68E-04
AP	05	88562	06/27/90	Ag-110M	-1.64E-05	2.41E-04	7.62E-04
AP	06	88563	06/27/90	Ag-110M	1.56E-04	2.63E-04	7.40E-04
AP	07	88564	06/27/90	Ag-110M	-8.30E-04	9.30E-04	3.18E-03
AP	08	88565	06/27/90	Ag-110M	3.21E-04	1.28E-03	3.95E-03
AP	03	90683	09/24/90	Ag-110M	3.66E-04	1.92E-04	4.78E-04
AP	01	90681	09/26/90	Ag-110M	-1.65E-04	1.85E-04	6.33E-04

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)	
AP	02	90682	09/26/90	Ag-110M	-3.14E-05	1.64E-04	5.26E-04	
AP	04	90684	09/26/90	Ag-110M	9.85E-05	2.06E-04	6.12E-04	
AP	05	90685	09/26/90	Ag-110M	-1.69E-04	2.38E-04	7.96E-04	
AP	06	90686	09/26/90	Ag-110M	-9.13E-05	1.84E-04	6.07E-04	
AP	07	90687	09/26/90	Ag-110M	-2.66E-04	2.35E-04	8.22E-04	
AP	08	90688	09/26/90	Ag-110M	-2.54E-04	1.92E-04	6.92E-04	
AP	05	92639	12/24/90	Ag-110M	-6.98E-05	2.90E-04	9.36E-04	
AP	01	92635	12/26/90	Ag-110M	2.51E-04	2.27E-04	5.95E-04	
AP	02	92636	12/26/90	Ag-110M	1.91E-04	2.24E-04	6.40E-04	
AP	03	92637	12/26/90	Ag-110M	-7.47E-05	2.14E-04	7.09E-04	
AP	04	92638	12/26/90	Ag-110M	-4.43E-04	3.36E-04	1.21E-03	
AP	06	92640	12/26/90	Ag-110M	-1.77E-04	2.72E-04	9.28E-04	
AP	07	92641	12/26/90	Ag-110M	4.67E-04	4.52E-04	1.26E-03	
AP	08	92642	12/26/90	Ag-110M	-1.29E-04	3.00E-04	9.98E-04	
AP	01	86528	03/28/90	Ba-140	0.00E+00	9.19E-04	3.02E-03	
AP	02	86529	03/28/90	Ba-140	-5.19E-04	5.74E-04	2.22E-03	
AP	03	86530	03/28/90	Ba-140	-1.48E-04	6.78E-04	2.28E-03	
AP	04	86531	03/28/90	Ba-140	1.19E-03	1.19E-03	2.77E-03	
AP	05	86532	03/28/90	Ba-140	-8.10E-04	8.10E-04	3.26E-03	
AP	06	86533	03/28/90	Ba-140	8.14E-04	8.14E-04	1.89E-03	
AP	01	88558	06/27/90	Ba-140	-2.49E-04	9.64E-04	3.27E-03	
AP	02	88559	06/27/90	Ba-140	5.40E-04	1.08E-03	3.32E-03	
AP	03	88560	06/27/90	Ba-140	9.02E-04	3.63E-03	1.20E-02	
AP	04	88561	06/27/90	Ba-140	1.12E-03	7.48E-04	1.84E-03	
AP	05	88562	06/27/90	Ba-140	2.08E-04	5.49E-04	1.67E-03	
AP	06	88563	06/27/90	Ba-140	1.47E-03	1.17E-03	2.97E-03	
AP	07	88564	06/27/90	Ba-140	4.45E-03	6.11E-03	1.82E-02	
AP	08	88565	06/27/90	Ba-140	9.02E-04	3.63E-03	1.20E-02	
AP	03	90683	09/24/90	Ba-140	6.28E-04	8.88E-04	2.53E-03	
AP	01	90681	09/26/90	Ba-140	-8.75E-04	1.05E-03	3.84E-03	
AP	02	90682	09/26/90	Ba-140	-5.47E-04	1.09E-03	3.81E-03	
AP	04	90684	09/26/90	Ba-140	-1.20E-03	9.48E-04	3.69E-03	
AP	05	90685	09/26/90	Ba-140	-6.83E-04	1.45E-03	5.02E-03	
AP	06	90686	09/26/90	Ba-140	-2.88E-04	1.04E-03	3.55E-03	
AP	07	90687	09/26/90	Ba-140	7.80E-04	1.23E-03	3.63E-03	
AP	08	90688	09/26/90	Ba-140	3.31E-04	1.19E-03	3.77E-03	
AP	05	92639	12/24/90	Ba-140	-6.33E-04	8.95E-04	3.29E-03	
AP	01	92635	12/26/90	Ba-140	0.00E+00	9.63E-04	3.29E-03	
AP	02	92636	12/26/90	Ba-140	7.51E-04	8.80E-04	2.62E-03	
AP	03	92637	12/26/90	Ba-140	3.06E-04	8.10E-04	2.46E-03	
AP	04	92638	12/26/90	Ba-140	-6.24E-04	1.08E-03	3.84E-03	
AP	06	92640	12/26/90	Ba-140	-3.14E-04	8.31E-04	2.92E-03	
AP	07	92641	12/26/90	Ba-140	-7.57E-04	9.27E-04	3.52E-03	
AP	08	92642	12/26/90	Ba-140	-5.95E-05	5.48E-04	1.93E-03	
AP	01	86528	03/28/90	Be-7	4.59E-02	5.19E-03	8.05E-03	*
AP	02	86529	03/28/90	Be-7	4.35E-02	3.46E-03	5.90E-03	*
AP	03	86530	03/28/90	Be-7	5.17E-02	3.49E-03	5.21E-03	*

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)	
AP	04	86531	03/28/90	Be-7	4.28E-02	5.91E-03	9.39E-03	*
AP	05	86532	03/28/90	Be-7	4.86E-02	5.23E-03	8.42E-03	*
AP	06	86533	03/28/90	Be-7	4.28E-02	4.81E-03	7.34E-03	*
AP	01	88558	06/27/90	Be-7	8.41E-02	8.01E-03	2.05E-02	*
AP	02	88559	06/27/90	Be-7	5.42E-02	6.41E-03	1.30E-02	*
AP	03	88560	06/27/90	Be-7	5.91E-02	1.13E-02	2.76E-02	*
AP	04	88561	06/27/90	Be-7	6.21E-02	6.02E-03	8.83E-03	*
AP	05	88562	06/27/90	Be-7	5.89E-02	5.39E-03	9.34E-03	*
AP	06	88563	06/27/90	Be-7	5.17E-02	7.45E-03	1.62E-02	*
AP	07	88564	06/27/90	Be-7	5.07E-02	1.02E-02	1.98E-02	*
AP	08	88565	06/27/90	Be-7	5.91E-02	1.18E-02	2.76E-02	*
AP	03	90683	09/24/90	Be-7	4.04E-02	3.28E-03	5.62E-03	*
AP	01	90681	09/26/90	Be-7	3.49E-02	3.23E-03	5.46E-03	*
AP	02	90682	09/26/90	Be-7	3.02E-02	2.97E-03	5.07E-03	*
AP	04	90684	09/26/90	Be-7	5.05E-02	4.02E-03	7.49E-03	*
AP	05	90685	09/26/90	Be-7	4.24E-02	4.04E-03	8.52E-03	*
AP	06	90686	09/26/90	Be-7	3.84E-02	3.59E-03	7.41E-03	*
AP	07	90687	09/26/90	Be-7	3.51E-02	3.78E-03	6.86E-03	*
AP	08	90688	09/26/90	Be-7	3.58E-02	4.02E-03	9.27E-03	*
AP	05	92639	12/24/90	Be-7	4.37E-02	4.39E-03	7.00E-03	*
AP	01	92635	12/26/90	Be-7	3.30E-02	3.74E-03	6.23E-03	*
AP	02	92636	12/26/90	Be-7	3.29E-02	3.20E-03	5.88E-03	*
AP	03	92637	12/26/90	Be-7	3.68E-02	4.16E-03	7.03E-03	*
AP	04	92638	12/26/90	Be-7	4.09E-02	4.81E-03	9.69E-03	*
AP	06	92640	12/26/90	Be-7	4.00E-02	4.27E-03	5.87E-03	*
AP	07	92641	12/26/90	Be-7	3.56E-02	4.42E-03	5.79E-03	*
AP	08	92642	12/26/90	Be-7	3.74E-02	4.45E-03	5.97E-03	*
AP	01	86528	03/28/90	Ce-141	3.26E-04	2.70E-04	7.27E-04	
AP	02	86529	03/28/90	Ce-141	-7.28E-05	2.17E-04	6.48E-04	
AP	03	86530	03/28/90	Ce-141	-7.40E-05	2.17E-04	6.46E-04	
AP	04	86531	03/28/90	Ce-141	-5.93E-04	4.13E-04	1.33E-03	
AP	05	86532	03/28/90	Ce-141	3.72E-04	3.40E-04	9.38E-04	
AP	06	86533	03/28/90	Ce-141	7.82E-04	4.04E-04	1.07E-03	
AP	01	88558	06/27/90	Ce-141	-4.03E-04	7.04E-04	2.11E-03	
AP	02	88559	06/27/90	Ce-141	-1.97E-05	6.07E-04	1.79E-03	
AP	03	88560	06/27/90	Ce-141	-8.37E-04	1.49E-03	4.47E-03	
AP	04	88561	06/27/90	Ce-141	2.19E-04	5.94E-04	1.72E-03	
AP	05	88562	06/27/90	Ce-141	-1.99E-04	4.33E-04	1.30E-03	
AP	06	88563	06/27/90	Ce-141	3.47E-04	7.31E-04	2.10E-03	
AP	07	88564	06/27/90	Ce-141	-1.04E-03	1.17E-03	3.59E-03	
AP	08	88565	06/27/90	Ce-141	-8.37E-04	1.49E-03	4.47E-03	
AP	03	90683	09/24/90	Ce-141	-7.39E-05	2.33E-04	6.94E-04	
AP	01	90681	09/26/90	Ce-141	-2.13E-04	2.39E-04	7.30E-04	
AP	02	90682	09/26/90	Ce-141	-3.13E-04	2.69E-04	8.25E-04	
AP	04	90684	09/26/90	Ce-141	-4.25E-04	2.88E-04	8.96E-04	
AP	05	90685	09/26/90	Ce-141	4.03E-04	2.92E-04	8.11E-04	
AP	06	90686	09/26/90	Ce-141	7.65E-05	2.79E-04	8.13E-04	

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	S/A	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
AP	07	90687	09/26/90	Ce-141	4.67E-04	3.07E-04	8.45E-04
AP	08	90688	09/26/90	Ce-141	0.00E+00	2.91E-04	8.57E-04
AP	05	92639	12/24/90	Ce-141	-1.98E-04	2.72E-04	8.32E-04
AP	01	92635	12/26/90	Ce-141	-1.79E-04	2.27E-04	6.98E-04
AP	02	92636	12/26/90	Ce-141	-3.03E-04	2.37E-04	7.33E-04
AP	03	92637	12/26/90	Ce-141	-1.14E-04	2.75E-04	8.26E-04
AP	04	92638	12/26/90	Ce-141	2.77E-04	3.23E-04	9.03E-04
AP	06	92640	12/26/90	Ce-141	6.56E-05	3.20E-04	9.31E-04
AP	07	92641	12/26/90	Ce-141	6.55E-05	3.87E-04	1.13E-03
AP	08	92642	12/26/90	Ce-141	-5.01E-05	3.58E-04	1.06E-03
AP	01	86528	03/28/90	Ce-144	7.24E-04	7.33E-04	2.01E-03
AP	02	86529	03/28/90	Ce-144	1.56E-04	5.70E-04	1.66E-03
AP	03	86530	03/28/90	Ce-144	-2.01E-04	5.69E-04	1.70E-03
AP	04	86531	03/28/90	Ce-144	-1.01E-03	1.12E-03	3.48E-03
AP	05	86532	03/28/90	Ce-144	-1.07E-03	8.70E-04	2.73E-03
AP	06	86533	03/28/90	Ce-144	-4.12E-04	1.03E-03	3.08E-03
AP	01	88558	06/27/90	Ce-144	4.93E-04	8.29E-04	2.39E-03
AP	02	88559	06/27/90	Ce-144	1.67E-03	9.54E-04	2.60E-03
AP	03	88560	06/27/90	Ce-144	1.72E-03	3.32E-03	9.59E-03
AP	04	88561	06/27/90	Ce-144	1.04E-03	7.58E-04	2.08E-03
AP	05	88562	06/27/90	Ce-144	1.06E-03	5.71E-04	1.54E-03
AP	06	88563	06/27/90	Ce-144	3.66E-04	8.38E-04	2.40E-03
AP	07	88564	06/27/90	Ce-144	1.69E-03	2.36E-03	6.74E-03
AP	08	88565	06/27/90	Ce-144	1.72E-03	3.32E-03	9.59E-03
AP	03	90683	09/24/90	Ce-144	-5.82E-04	4.55E-04	1.41E-03
AP	01	90681	09/26/90	Ce-144	4.87E-04	5.42E-04	1.53E-03
AP	02	90682	09/26/90	Ce-144	-1.37E-03	5.24E-04	1.70E-03
AP	04	90684	09/26/90	Ce-144	3.42E-05	6.05E-04	1.78E-03
AP	05	90685	09/26/90	Ce-144	-3.48E-04	6.61E-04	1.98E-03
AP	06	90686	09/26/90	Ce-144	8.42E-04	6.07E-04	1.69E-03
AP	07	90687	09/26/90	Ce-144	2.98E-04	6.46E-04	1.86E-03
AP	08	90688	09/26/90	Ce-144	3.36E-04	6.61E-04	1.90E-03
AP	05	92639	12/24/90	Ce-144	2.42E-04	7.77E-04	2.25E-03
AP	01	92635	12/26/90	Ce-144	-4.88E-05	6.83E-04	2.02E-03
AP	02	92636	12/26/90	Ce-144	9.35E-04	6.67E-04	1.85E-03
AP	03	92637	12/26/90	Ce-144	-1.02E-04	7.03E-04	2.08E-03
AP	04	92638	12/26/90	Ce-144	-3.27E-05	8.69E-04	2.56E-03
AP	06	92640	12/26/90	Ce-144	-8.46E-04	8.06E-04	2.50E-03
AP	07	92641	12/26/90	Ce-144	-6.27E-04	1.07E-03	3.22E-03
AP	08	92642	12/26/90	Ce-144	9.01E-04	9.09E-04	2.52E-03
AP	01	86528	03/28/90	Co-57	3.76E-05	9.41E-05	2.69E-04
AP	02	86529	03/28/90	Co-57	6.11E-05	7.23E-05	2.05E-04
AP	03	86530	03/28/90	Co-57	-7.58E-05	7.21E-05	2.21E-04
AP	04	86531	03/28/90	Co-57	2.02E-05	1.66E-04	4.85E-04
AP	05	86532	03/28/90	Co-57	-6.05E-05	1.16E-04	3.50E-04
AP	06	86533	03/28/90	Co-57	3.68E-05	1.32E-04	3.82E-04
AP	01	88558	06/27/90	Co-57	-2.34E-06	1.09E-04	3.22E-04

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DE ^v (pCi/Cu.M)	MDC (pCi/Cu.M)
AP	02	88559	06/27/90	Co-57	2.75E-05	1.07E-04	3.12E-04
AP	03	88560	06/27/90	Co-57	2.43E-04	4.33E-04	1.25E-03
AP	04	88561	06/27/90	Co-57	8.21E-05	9.67E-05	2.73E-04
AP	05	88562	06/27/90	Co-57	-2.74E-05	6.87E-05	2.06E-04
AP	06	88563	06/27/90	Co-57	-3.52E-05	1.05E-04	3.15E-04
AP	07	88564	06/27/90	Co-57	-6.88E-05	3.18E-04	9.42E-04
AP	08	88565	06/27/90	Co-57	2.43E-04	4.33E-04	1.25E-03
AP	03	90683	09/24/90	Co-57	-5.95E-05	5.84E-05	1.79E-04
AP	01	90681	09/26/90	Co-57	2.93E-05	6.64E-05	1.92E-04
AP	02	90682	09/26/90	Co-57	2.63E-05	7.20E-05	2.09E-04
AP	04	90684	09/26/90	Co-57	1.22E-04	8.47E-05	2.35E-04
AP	05	90685	09/26/90	Co-57	-6.57E-05	8.01E-05	2.43E-04
AP	06	90686	09/26/90	Co-57	-1.29E-04	7.44E-05	2.33E-04
AP	07	90687	09/26/90	Co-57	-3.34E-05	8.13E-05	2.43E-04
AP	08	90688	09/26/90	Co-57	-3.62E-05	8.42E-05	2.52E-04
AP	05	92639	12/24/90	Co-57	-6.97E-06	1.01E-04	2.99E-04
AP	01	92635	12/26/90	Co-57	9.53E-05	9.37E-05	2.61E-04
AP	02	92636	12/26/90	Co-57	-4.66E-05	9.66E-05	2.89E-04
AP	03	92637	12/26/90	Co-57	-6.80E-05	8.49E-05	2.61E-04
AP	04	92638	12/26/90	Co-57	-5.49E-05	9.92E-05	3.02E-04
AP	06	92640	12/26/90	Co-57	-5.30E-05	9.92E-05	3.01E-04
AP	07	92641	12/26/90	Co-57	-1.17E-04	1.26E-04	3.87E-04
AP	08	92642	12/26/90	Co-57	-8.70E-06	1.12E-04	3.31E-04
AP	01	86528	03/28/90	Co-58	-2.76E-04	2.20E-04	8.25E-04
AP	02	86529	03/28/90	Co-58	-7.04E-05	1.58E-04	5.19E-04
AP	03	86530	03/28/90	Co-58	-1.20E-04	1.46E-04	4.95E-04
AP	04	86531	03/28/90	Co-58	6.74E-05	2.63E-04	7.84E-04
AP	05	86532	03/28/90	Co-58	9.37E-05	2.59E-04	7.70E-04
AP	06	86533	03/28/90	Co-58	-1.61E-04	2.48E-04	8.45E-04
AP	01	88538	06/27/90	Co-58	3.76E-04	3.57E-04	1.02E-03
AP	02	88559	06/27/90	Co-58	3.48E-05	2.63E-04	8.09E-04
AP	03	88560	06/27/90	Co-58	8.21E-05	1.06E-03	3.30E-03
AP	04	88561	06/27/90	Co-58	0.00E+00	2.80E-04	8.76E-04
AP	05	88562	06/27/90	Co-58	2.99E-04	2.89E-04	8.17E-04
AP	06	88563	06/27/90	Co-58	3.39E-04	4.02E-04	1.13E-03
AP	07	88564	06/27/90	Co-58	-9.07E-05	8.58E-04	2.72E-03
AP	08	88565	06/27/90	Co-58	8.21E-05	1.06E-03	3.30E-03
AP	03	90683	09/24/90	Co-58	-1.40E-04	1.45E-04	5.00E-04
AP	01	90681	09/26/90	Co-58	1.19E-04	2.03E-04	6.03E-04
AP	02	90682	09/26/90	Co-58	-2.64E-04	1.94E-04	6.74E-04
AP	04	90684	09/26/90	Co-58	-6.66E-05	1.90E-04	6.14E-04
AP	05	90685	09/26/90	Co-58	1.58E-04	1.86E-04	5.29E-04
AP	06	90686	09/26/90	Co-58	8.98E-05	2.03E-04	6.12E-04
AP	07	90687	09/26/90	Co-58	-2.49E-04	2.19E-04	7.62E-04
AP	08	90688	09/26/90	Co-58	-7.29E-05	2.07E-04	6.72E-04
AP	05	92639	12/24/90	Co-58	1.50E-04	2.38E-04	6.88E-04
AP	01	92635	12/26/90	Co-58	9.09E-05	2.14E-04	6.37E-04

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
AP	02	92636	12/26/90	Co-58	2.58E-04	1.87E-04	5.04E-04
AP	03	92637	12/26/90	Co-58	-1.96E-05	2.27E-04	7.20E-04
AP	04	92638	12/26/90	Co-58	2.13E-05	2.26E-04	6.99E-04
AP	06	92640	12/26/90	Co-58	-4.01E-05	2.05E-04	6.60E-04
AP	07	92641	12/26/90	Co-58	4.20E-04	2.64E-04	6.24E-04
AP	08	92642	12/26/90	Co-58	6.84E-05	2.18E-04	6.49E-04
AP	01	86528	03/28/90	Co-60	-1.42E-04	3.74E-04	1.53E-03
AP	02	86529	03/28/90	Co-60	-6.56E-05	2.45E-04	9.63E-04
AP	03	86530	03/28/90	Co-60	5.91E-05	2.18E-04	8.36E-04
AP	04	86531	03/28/90	Co-60	1.46E-05	3.87E-04	1.57E-03
AP	05	86532	03/28/90	Co-60	-4.76E-04	4.05E-04	1.74E-03
AP	06	86533	03/28/90	Co-60	-7.77E-04	4.48E-04	1.90E-03
AP	01	88558	06/27/90	Co-60	-2.87E-05	3.17E-04	1.31E-03
AP	02	88559	06/27/90	Co-60	-1.98E-06	2.64E-04	1.09E-03
AP	03	88560	06/27/90	Co-60	4.40E-05	1.42E-03	5.60E-03
AP	04	88561	06/27/90	Co-60	-2.98E-04	2.40E-04	1.08E-03
AP	05	88562	06/27/90	Co-60	-4.14E-05	2.75E-04	1.08E-03
AP	06	88563	06/27/90	Co-60	2.22E-04	3.71E-04	1.41E-03
AP	07	88564	06/27/90	Co-60	1.83E-04	1.34E-03	5.16E-03
AP	08	88565	06/27/90	Co-60	4.40E-05	1.42E-03	5.60E-03
AP	03	90683	09/24/90	Co-60	-8.10E-05	2.34E-04	9.47E-04
AP	01	90681	09/26/90	Co-60	-2.20E-04	2.31E-04	9.87E-04
AP	02	90682	09/26/90	Co-60	1.11E-04	2.32E-04	9.00E-04
AP	04	90684	09/26/90	Co-60	-4.44E-04	2.28E-04	1.00E-03
AP	05	90685	09/26/90	Co-60	-6.60E-05	2.50E-04	1.06E-03
AP	06	90686	09/26/90	Co-60	7.60E-05	2.44E-04	9.54E-04
AP	07	90687	09/26/90	Co-60	-1.13E-04	3.25E-04	1.32E-03
AP	08	90688	09/26/90	Co-60	-3.92E-04	2.40E-04	1.05E-03
AP	05	92639	12/24/90	Co-60	2.87E-04	3.31E-04	1.21E-03
AP	01	92635	12/26/90	Co-60	4.90E-06	2.74E-04	1.08E-03
AP	02	92636	12/26/90	Co-60	-1.28E-04	2.67E-04	1.09E-03
AP	03	92637	12/26/90	Co-60	3.61E-05	3.20E-04	1.29E-03
AP	04	92638	12/26/90	Co-60	-1.44E-04	3.52E-04	1.39E-03
AP	06	92640	12/26/90	Co-60	-8.26E-05	3.14E-04	1.31E-03
AP	07	92641	12/26/90	Co-60	-1.93E-04	4.09E-04	1.69E-03
AP	08	92642	12/26/90	Co-60	-2.61E-04	4.25E-04	1.69E-03
AP	01	86528	03/28/90	Cr-51	4.19E-03	2.14E-03	5.02E-03
AP	02	86529	03/28/90	Cr-51	-2.87E-03	1.46E-03	4.82E-03
AP	03	86530	03/28/90	Cr-51	-1.34E-03	1.39E-03	4.32E-03
AP	04	86531	03/28/90	Cr-51	3.97E-03	2.76E-03	6.81E-03
AP	05	86532	03/28/90	Cr-51	1.34E-03	2.68E-03	7.58E-03
AP	06	86533	03/28/90	Cr-51	-3.35E-03	2.89E-03	9.13E-03
AP	01	88558	06/27/90	Cr-51	1.71E-03	6.24E-03	1.81E-02
AP	02	88559	06/27/90	Cr-51	-1.97E-03	5.09E-03	1.53E-02
AP	03	88560	06/27/90	Cr-51	7.24E-03	1.06E-02	3.01E-02
AP	04	88561	06/27/90	Cr-51	3.23E-03	5.07E-03	1.43E-02
AP	05	88562	06/27/90	Cr-51	1.31E-03	3.75E-03	1.08E-02

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
AP	06	88563	06/27/90	Cr-51	-4.51E-03	5.59E-03	1.75E-02
AP	07	88564	06/27/90	Cr-51	1.32E-03	1.08E-02	3.16E-02
AP	08	88565	06/27/90	Cr-51	7.24E-03	1.06E-02	3.01E-02
AP	03	90683	09/24/90	Cr-51	4.95E-04	1.86E-03	5.38E-03
AP	01	90681	09/26/90	Cr-51	9.66E-04	2.02E-03	5.78E-03
AP	02	90682	09/26/90	Cr-51	3.10E-03	2.11E-03	5.73E-03
AP	04	90684	09/26/90	Cr-51	-1.17E-03	2.15E-03	6.52E-03
AP	05	90685	09/26/90	Cr-51	-2.60E-04	2.40E-03	7.11E-03
AP	06	90686	09/26/90	Cr-51	-5.29E-04	2.15E-03	6.40E-03
AP	07	90687	09/26/90	Cr-51	5.88E-03	2.41E-03	6.01E-03
AP	08	90688	09/26/90	Cr-51	1.75E-03	2.43E-03	6.84E-03
AP	05	92639	12/24/90	Cr-51	2.07E-03	2.00E-03	5.37E-03
AP	01	92635	12/26/90	Cr-51	-4.01E-03	1.80E-03	6.14E-03
AP	02	92636	12/26/90	Cr-51	-2.97E-03	1.66E-03	5.37E-03
AP	03	92637	12/26/90	Cr-51	-2.08E-04	2.14E-03	6.33E-03
AP	04	92638	12/26/90	Cr-51	-4.91E-04	2.35E-03	7.04E-03
AP	06	92640	12/26/90	Cr-51	3.41E-04	2.27E-03	6.61E-03
AP	07	92641	12/26/90	Cr-51	-5.19E-03	2.54E-03	8.61E-03
AP	08	92642	12/26/90	Cr-51	1.31E-03	2.61E-03	7.39E-03
AP	01	86528	03/28/90	Cs-134	-5.65E-05	2.12E-04	7.71E-04
AP	02	86529	03/28/90	Cs-134	-2.85E-04	1.77E-04	6.31E-04
AP	03	86530	03/28/90	Cs-134	-6.37E-05	1.49E-04	5.10E-04
AP	04	86531	03/28/90	Cs-134	-2.50E-04	3.30E-04	1.14E-03
AP	05	86532	03/28/90	Cs-134	-1.99E-04	2.76E-04	8.80E-04
AP	06	86533	03/28/90	Cs-134	-1.79E-04	3.09E-04	1.14E-03
AP	01	88558	06/27/90	Cs-134	-2.58E-04	2.09E-04	6.78E-04
AP	02	88559	06/27/90	Cs-134	-1.94E-04	2.22E-04	7.58E-04
AP	03	88560	06/27/90	Cs-134	-1.22E-03	9.46E-04	3.25E-03
AP	04	88561	06/27/90	Cs-134	-7.91E-05	1.94E-04	6.37E-04
AP	05	88562	06/27/90	Cs-134	-3.34E-04	1.70E-04	6.35E-04
AP	06	88563	06/27/90	Cs-134	1.17E-04	2.32E-04	6.51E-04
AP	07	88564	06/27/90	Cs-134	3.22E-04	8.81E-04	2.70E-03
AP	08	88565	06/27/90	Cs-134	-1.22E-03	9.46E-04	3.25E-03
AP	03	90683	09/24/90	Cs-134	-2.03E-04	1.52E-04	5.34E-04
AP	01	90681	09/26/90	Cs-134	5.79E-05	1.51E-04	4.31E-04
AP	02	90682	09/26/90	Cs-134	-2.18E-04	1.77E-04	6.09E-04
AP	04	90684	09/26/90	Cs-134	7.02E-05	1.57E-04	4.98E-04
AP	05	90685	09/26/90	Cs-134	-1.21E-04	1.68E-04	5.29E-04
AP	06	90686	09/26/90	Cs-134	-1.14E-04	1.72E-04	5.68E-04
AP	07	90687	09/26/90	Cs-134	-2.06E-04	2.32E-04	7.81E-04
AP	08	90688	09/26/90	Cs-134	-2.65E-04	1.77E-04	6.61E-04
AP	05	92639	12/24/90	Cs-134	-3.30E-04	2.39E-04	8.60E-04
AP	01	92635	12/26/90	Cs-134	-8.49E-06	2.06E-04	6.49E-04
AP	02	92636	12/26/90	Cs-134	-8.21E-05	2.04E-04	6.61E-04
AP	03	92637	12/26/90	Cs-134	-3.40E-04	2.22E-04	8.28E-04
AP	04	92638	12/26/90	Cs-134	4.55E-05	2.54E-04	7.34E-04
AP	06	92640	12/26/90	Cs-134	-2.51E-04	2.87E-04	9.79E-04

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
AP	07	92641	12/26/90	Cs-134	-4.29E-04	3.47E-04	1.22E-03
AP	08	92642	12/26/90	Cs-134	-4.01E-04	2.66E-04	9.83E-04
AP	01	86528	03/28/90	Cs-137	5.69E-05	1.82E-04	5.40E-04
AP	02	86529	03/28/90	Cs-137	-1.28E-04	1.47E-04	4.92E-04
AP	03	86530	03/28/90	Cs-137	9.96E-05	1.36E-04	3.98E-04
AP	04	86531	03/28/90	Cs-137	1.97E-04	2.19E-04	5.72E-04
AP	05	86532	03/28/90	Cs-137	3.10E-04	1.84E-04	3.92E-04
AP	06	86533	03/28/90	Cs-137	-4.19E-05	2.20E-04	7.03E-04
AP	01	88558	06/27/90	Cs-137	-1.33E-04	1.72E-04	5.34E-04
AP	02	88559	06/27/90	Cs-137	-1.29E-04	1.69E-04	5.70E-04
AP	03	88560	06/27/90	Cs-137	2.25E-04	9.15E-04	2.82E-03
AP	04	88561	06/27/90	Cs-137	1.39E-04	1.63E-04	4.65E-04
AP	05	88562	06/27/90	Cs-137	2.12E-04	1.39E-04	3.69E-04
AP	06	88563	06/27/90	Cs-137	0.00E+00	1.63E-04	4.79E-04
AP	07	88564	06/27/90	Cs-137	-1.16E-03	7.00E-04	2.47E-03
AP	08	88565	06/27/90	Cs-137	2.25E-04	9.15E-04	2.82E-03
AP	03	90683	09/24/90	Cs-137	-2.81E-05	1.20E-04	3.83E-04
AP	01	90681	09/26/90	Cs-137	3.81E-05	1.33E-04	3.82E-04
AP	02	90682	09/26/90	Cs-137	2.11E-04	1.44E-04	3.97E-04
AP	04	90684	09/26/90	Cs-137	-1.32E-04	1.69E-04	5.59E-04
AP	05	90685	09/26/90	Cs-137	-1.77E-04	1.22E-04	4.11E-04
AP	06	90686	09/26/90	Cs-137	-4.16E-05	1.37E-04	4.40E-04
AP	07	90687	09/26/90	Cs-137	4.89E-05	1.50E-04	4.55E-04
AP	08	90688	09/26/90	Cs-137	6.75E-05	1.79E-04	5.44E-04
AP	05	92639	12/24/90	Cs-137	1.25E-04	1.92E-04	5.57E-04
AP	01	92635	12/26/90	Cs-137	-6.28E-06	1.54E-04	4.84E-04
AP	02	92636	12/26/90	Cs-137	5.86E-05	1.51E-04	4.57E-04
AP	03	92637	12/26/90	Cs-137	3.67E-05	1.85E-04	5.66E-04
AP	04	92638	12/26/90	Cs-137	1.30E-04	2.06E-04	5.97E-04
AP	06	92640	12/26/90	Cs-137	-3.77E-05	1.97E-04	6.32E-04
AP	07	92641	12/26/90	Cs-137	-3.24E-04	2.51E-04	8.88E-04
AP	08	92642	12/26/90	Cs-137	-1.63E-04	2.46E-04	8.22E-04
AP	01	86528	03/28/90	Fe-59	1.50E-03	6.17E-04	8.11E-04
AP	02	86529	03/28/90	Fe-59	-3.62E-04	4.24E-04	1.52E-03
AP	03	86530	03/28/90	Fe-59	-5.33E-04	3.32E-04	1.23E-03
AP	04	86531	03/28/90	Fe-59	-4.30E-04	5.04E-04	1.93E-03
AP	05	86532	03/28/90	Fe-59	4.94E-04	7.96E-04	2.30E-03
AP	06	86533	03/28/90	Fe-59	2.61E-04	7.21E-04	2.15E-03
AP	01	88558	06/27/90	Fe-59	1.09E-03	8.70E-04	2.31E-03
AP	02	88559	06/27/90	Fe-59	8.90E-04	7.59E-04	1.88E-03
AP	03	88560	06/27/90	Fe-59	4.77E-04	2.66E-03	8.59E-03
AP	04	88561	06/27/90	Fe-59	-1.34E-03	7.74E-04	3.12E-03
AP	05	88562	06/27/90	Fe-59	-4.30E-04	6.64E-04	2.26E-03
AP	06	88563	06/27/90	Fe-59	-1.93E-03	1.13E-03	4.31E-03
AP	07	88564	06/27/90	Fe-59	-3.13E-03	2.38E-03	8.55E-03
AP	08	88565	06/27/90	Fe-59	4.77E-04	2.66E-03	8.59E-03
AP	03	90683	09/24/90	Fe-59	9.77E-05	4.30E-04	1.31E-03

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)	
AP	01	90681	09/26/90	Fe-59	-6.70E-05	3.41E-04	1.10E-03	
AP	02	90682	09/26/90	Fe-59	-1.11E-04	3.75E-04	1.22E-03	
AP	04	90684	09/26/90	Fe-59	-3.17E-04	4.13E-04	1.42E-03	
AP	05	90685	09/26/90	Fe-59	1.36E-04	4.02E-04	1.20E-03	
AP	06	90686	09/26/90	Fe-59	-6.11E-04	4.41E-04	1.58E-03	
AP	07	90687	09/26/90	Fe-59	-7.68E-04	4.93E-04	1.84E-03	
AP	08	90688	09/26/90	Fe-59	6.36E-04	5.07E-04	1.34E-03	
AP	05	92639	12/24/90	Fe-59	1.57E-04	5.00E-04	1.49E-03	
AP	01	92635	12/26/90	Fe-59	0.00E+00	5.77E-04	1.90E-03	
AP	02	92636	12/26/90	Fe-59	-2.68E-04	4.36E-04	1.46E-03	
AP	03	92637	12/26/90	Fe-59	-7.95E-04	3.98E-04	1.69E-03	
AP	04	92638	12/26/90	Fe-59	-4.05E-04	6.24E-04	2.13E-03	
AP	06	92640	12/26/90	Fe-59	-1.33E-03	5.35E-04	2.23E-03	
AP	07	92641	12/26/90	Fe-59	8.96E-04	6.00E-04	1.34E-03	
AP	08	92642	12/26/90	Fe-59	1.89E-04	7.30E-04	2.32E-03	
AP	01	84653	01/03/90	GR-B	3.31E-02	1.32E-03	2.06E-03	*
AP	02	84654	01/03/90	GR-B	3.40E-02	1.27E-03	1.88E-03	*
AP	03	84655	01/03/90	GR-B	3.18E-02	1.37E-03	2.08E-03	*
AP	04	84656	01/03/90	GR-B	3.16E-02	1.41E-03	2.16E-03	*
AP	05	84657	01/03/90	GR-B	3.10E-02	1.31E-03	1.93E-03	*
AP	06	84658	01/03/90	GR-B	3.70E-02	1.47E-03	2.36E-03	*
AP	03	84919	01/04/90	GR-B	4.37E-02	4.57E-03	4.28E-03	*
AP	01	84917	01/10/90	GR-B	2.81E-02	1.45E-03	2.41E-03	*
AP	02	84918	01/10/90	GR-B	3.66E-02	1.56E-03	2.40E-03	*
AP	04	84920	01/10/90	GR-B	3.41E-02	1.65E-03	2.33E-03	*
AP	05	84921	01/10/90	GR-B	3.38E-02	1.45E-03	2.29E-03	*
AP	06	84922	01/10/90	GR-B	3.86E-02	1.68E-03	2.81E-03	*
AP	01	84991	01/17/90	GR-B	2.96E-02	1.56E-03	2.16E-03	*
AP	02	84992	01/17/90	GR-B	3.19E-02	1.61E-03	2.21E-03	*
AP	03	84993	01/17/90	GR-B	3.49E-02	1.56E-03	2.26E-03	*
AP	04	84994	01/17/90	GR-B	3.20E-02	1.42E-03	2.11E-03	*
AP	05	84995	01/17/90	GR-B	3.19E-02	1.41E-03	2.14E-03	*
AP	06	84996	01/17/90	GR-B	3.76E-02	1.63E-03	2.52E-03	*
AP	01	85139	01/24/90	GR-B	2.44E-02	1.32E-03	2.10E-03	*
AP	02	85140	01/24/90	GR-B	1.98E-02	1.21E-03	2.19E-03	*
AP	03	85141	01/24/90	GR-B	2.46E-02	1.40E-03	2.18E-03	*
AP	04	85142	01/24/90	GR-B	2.67E-02	1.27E-03	1.99E-03	*
AP	05	85143	01/24/90	GR-B	2.20E-02	1.38E-03	2.03E-03	*
AP	06	85144	01/24/90	GR-B	2.55E-02	1.47E-03	2.46E-03	*
AP	01	85216	01/31/90	GR-B	2.05E-02	1.05E-03	2.10E-03	*
AP	02	85217	01/31/90	GR-B	1.66E-02	1.12E-03	2.16E-03	*
AP	03	85218	01/31/90	GR-B	2.19E-02	1.16E-03	2.16E-03	*
AP	04	85219	01/31/90	GR-B	2.06E-02	1.14E-03	1.93E-03	*
AP	05	85220	01/31/90	GR-B	1.79E-02	2.65E-03	6.20E-03	*
AP	06	85221	01/31/90	GR-B	2.18E-02	1.28E-03	2.37E-03	*
AP	01	85407	02/07/90	GR-B	1.96E-02	1.37E-03	2.06E-03	*
AP	02	85408	02/07/90	GR-B	2.25E-02	1.28E-03	2.10E-03	*

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)	
AP	03	85409	02/07/90	GR-B	2.37E-02	1.41E-03	2.71E-03	*
AP	04	85410	02/07/90	GR-B	2.23E-02	1.29E-03	2.01E-03	*
AP	05	85411	02/07/90	GR-B	2.47E-02	1.50E-03	2.20E-03	*
AP	06	85412	02/07/90	GR-B	2.40E-02	1.37E-03	2.33E-03	*
AP	01	85502	02/14/90	GR-B	3.39E-02	1.42E-03	2.10E-03	*
AP	02	85503	02/14/90	GR-B	2.99E-02	1.50E-03	2.13E-03	*
AP	03	85504	02/14/90	GR-B	3.38E-02	1.58E-03	2.14E-03	*
AP	04	85505	02/14/90	GR-B	3.13E-02	1.31E-03	1.94E-03	*
AP	05	85506	02/14/90	GR-B	3.03E-02	1.47E-03	2.16E-03	*
AP	06	85507	02/14/90	GR-B	3.44E-02	1.54E-03	2.40E-03	*
AP	01	85618	02/21/90	GR-B	2.75E-02	1.42E-03	2.11E-03	*
AP	02	85619	02/21/90	GR-B	2.08E-02	1.31E-03	2.24E-03	*
AP	03	85620	02/21/90	GR-B	2.83E-02	1.54E-03	2.21E-03	*
AP	04	85621	02/21/90	GR-B	2.90E-02	1.53E-03	2.13E-03	*
AP	05	85622	02/21/90	GR-B	3.04E-02	1.39E-03	2.23E-03	*
AP	06	85623	02/21/90	GR-B	2.84E-02	1.61E-03	2.40E-03	*
AP	01	85732	02/28/90	GR-B	2.09E-02	1.45E-03	2.19E-03	*
AP	02	85733	02/28/90	GR-B	1.84E-02	1.25E-03	2.38E-03	*
AP	03	85734	02/28/90	GR-B	2.44E-02	1.41E-03	2.26E-03	*
AP	04	85735	02/28/90	GR-B	2.43E-02	1.33E-03	2.16E-03	*
AP	05	85736	02/28/90	GR-B	2.23E-02	1.34E-03	2.29E-03	*
AP	06	85737	02/28/90	GR-B	2.19E-02	1.38E-03	2.48E-03	*
AP	01	85933	03/07/90	GR-B	2.95E-02	1.33E-03	2.22E-03	*
AP	02	85934	03/07/90	GR-B	2.61E-02	1.31E-03	2.26E-03	*
AP	03	85935	03/07/90	GR-B	2.90E-02	1.45E-03	2.29E-03	*
AP	04	85936	03/07/90	GR-B	3.04E-02	1.33E-03	2.19E-03	*
AP	05	85937	03/07/90	GR-B	3.07E-02	1.44E-03	2.30E-03	*
AP	06	85938	03/07/90	GR-B	3.06E-02	1.71E-03	2.54E-03	*
AP	01	86026	03/14/90	GR-B	2.35E-02	1.66E-03	2.11E-03	*
AP	02	86027	03/14/90	GR-B	2.52E-02	1.45E-03	2.09E-03	*
AP	03	86028	03/14/90	GR-B	2.50E-02	1.55E-03	2.21E-03	*
AP	04	86029	03/14/90	GR-B	2.74E-02	1.66E-03	2.19E-03	*
AP	05	86030	03/14/90	GR-B	2.77E-02	1.53E-03	2.19E-03	*
AP	06	86031	03/14/90	GR-B	2.80E-02	1.73E-03	2.41E-03	*
AP	01	86107	03/21/90	GR-B	1.64E-02	1.24E-03	2.34E-03	*
AP	02	86108	03/21/90	GR-B	1.18E-02	1.40E-03	2.32E-03	*
AP	03	86109	03/21/90	GR-B	1.52E-02	1.28E-03	2.37E-03	*
AP	04	86110	03/21/90	GR-B	1.54E-02	1.27E-03	2.34E-03	*
AP	05	86111	03/21/90	GR-B	1.19E-02	1.31E-03	2.54E-03	*
AP	06	86112	03/21/90	GR-B	1.48E-02	1.49E-03	2.68E-03	*
AP	01	86266	03/28/90	GR-B	2.37E-02	1.48E-03	2.29E-03	*
AP	02	86267	03/28/90	GR-B	2.14E-02	1.41E-03	2.30E-03	*
AP	03	86268	03/28/90	GR-B	2.50E-02	1.51E-03	2.38E-03	*
AP	04	86269	03/28/90	GR-B	2.43E-02	1.56E-03	2.33E-03	*
AP	05	86270	03/28/90	GR-B	2.16E-02	1.48E-03	2.38E-03	*
AP	06	86271	03/28/90	GR-B	2.40E-02	1.74E-03	2.65E-03	*
AP	01	86481	04/04/90	GR-B	8.04E-03	1.07E-03	2.21E-03	*

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

J. L. BROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)	
AP	02	86482	04/04/90	GR-B	6.68E-03	1.20E-03	2.22E-03	*
AP	03	86483	04/04/90	GR-B	1.11E-02	1.19E-03	2.30E-03	*
AP	04	86484	04/04/90	GR-B	1.23E-02	1.09E-03	2.27E-03	*
AP	05	86485	04/04/90	GR-B	1.13E-02	1.37E-03	2.31E-03	*
AP	06	86486	04/04/90	GR-B	1.24E-02	1.34E-03	2.51E-03	*
AP	01	86621	04/11/90	GR-B	1.82E-02	1.31E-03	2.20E-03	*
AP	02	86622	04/11/90	GR-B	2.12E-02	1.28E-03	2.19E-03	*
AP	03	86623	04/11/90	GR-B	1.89E-02	1.36E-03	2.22E-03	*
AP	04	86624	04/11/90	GR-B	2.01E-02	1.30E-03	2.26E-03	*
AP	05	86625	04/11/90	GR-B	1.58E-02	1.38E-03	2.33E-03	*
AP	06	86626	04/11/90	GR-B	2.05E-02	1.58E-03	2.54E-03	*
AP	01	86785	04/18/90	GR-B	1.83E-02	1.31E-03	2.82E-03	*
AP	02	86786	04/18/90	GR-B	1.73E-02	1.42E-03	2.95E-03	*
AP	03	86787	04/18/90	GR-B	2.19E-02	1.40E-03	2.94E-03	*
AP	04	86788	04/18/90	GR-B	2.05E-02	1.42E-03	2.95E-03	*
AP	05	86789	04/18/90	GR-B	1.85E-02	1.51E-03	3.05E-03	*
AP	06	86790	04/18/90	GR-B	1.98E-02	1.39E-03	3.00E-03	*
AP	01	86891	04/25/90	GR-B	2.20E-02	1.36E-03	2.06E-03	*
AP	02	86892	04/25/90	GR-B	2.35E-02	1.38E-03	2.13E-03	*
AP	03	86893	04/25/90	GR-B	2.76E-02	1.38E-03	2.05E-03	*
AP	04	86894	04/25/90	GR-B	2.66E-02	1.29E-03	1.78E-03	*
AP	05	86895	04/25/90	GR-B	2.17E-02	1.35E-03	2.13E-03	*
AP	06	86896	04/25/90	GR-B	2.64E-02	1.41E-03	2.13E-03	*
AP	01	87133	05/02/90	GR-B	1.61E-02	1.05E-03	1.99E-03	*
AP	02	87134	05/02/90	GR-B	1.76E-02	1.13E-03	2.03E-03	*
AP	03	87135	05/02/90	GR-B	1.10E-02	1.10E-03	1.99E-03	*
AP	04	87136	05/02/90	GR-B	1.62E-02	1.11E-03	1.80E-03	*
AP	05	87137	05/02/90	GR-B	1.44E-02	1.17E-03	2.04E-03	*
AP	06	87138	05/02/90	GR-B	1.78E-02	1.24E-03	2.18E-03	*
AP	01	87237	05/09/90	GR-B	1.73E-02	2.32E-03	4.60E-03	*
AP	02	87238	05/09/90	GR-B	1.35E-02	1.28E-03	2.06E-03	*
AP	03	87239	05/09/90	GR-B	1.74E-02	1.23E-03	2.08E-03	*
AP	04	87240	05/09/90	GR-B	1.63E-02	1.18E-03	1.86E-03	*
AP	05	87241	05/09/90	GR-B	1.65E-02	1.10E-03	2.08E-03	*
AP	06	87242	05/09/90	GR-B	1.61E-02	1.06E-03	2.13E-03	*
AP	01	87373	05/16/90	GR-B	1.63E-02	1.22E-03	2.48E-03	*
AP	02	87374	05/16/90	GR-B	1.92E-02	1.20E-03	2.23E-03	*
AP	03	87375	05/16/90	GR-B	1.96E-02	1.33E-03	2.26E-03	*
AP	04	87376	05/16/90	GR-B	2.00E-02	1.28E-03	2.49E-03	*
AP	05	87377	05/16/90	GR-B	1.90E-02	1.18E-03	2.28E-03	*
AP	06	87378	05/16/90	GR-B	1.75E-02	1.36E-03	2.38E-03	*
AP	01	87564	05/23/90	GR-B	6.86E-03	1.41E-03	3.12E-03	*
AP	02	87565	05/23/90	GR-B	5.54E-03	1.07E-03	2.36E-03	*
AP	03	87566	05/23/90	GR-B	8.10E-03	1.09E-03	2.42E-03	*
AP	04	87567	05/23/90	GR-B	7.53E-03	1.03E-03	2.62E-03	*
AP	05	87568	05/23/90	GR-B	6.85E-03	1.02E-03	2.38E-03	*
AP	06	87569	05/23/90	GR-B	7.11E-03	1.15E-03	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	01	87751	05/30/90	GR-B	1.47E-02	1.03E-03	2.29E-03	*
AP	02	87752	05/30/90	GR-B	1.42E-02	1.05E-03	2.28E-03	*
AP	03	87753	05/30/90	GR-B	1.55E-02	1.11E-03	2.30E-03	*
AP	04	87754	05/30/90	GR-B	1.57E-02	1.29E-03	2.46E-03	*
AP	06	87756	05/30/90	GR-B	1.45E-02	1.20E-03	2.46E-03	*
AP	05	87755	05/31/90	GR-B	1.22E-02	9.45E-04	2.07E-03	*
AP	01	87850	06/06/90	GR-B	1.68E-02	1.27E-03	2.12E-03	*
AP	02	87851	06/06/90	GR-B	1.63E-02	1.23E-03	2.14E-03	*
AP	03	87852	06/06/90	GR-B	1.97E-02	1.17E-03	2.18E-03	*
AP	04	87853	06/06/90	GR-B	1.70E-02	1.38E-03	2.34E-03	*
AP	05	87854	06/06/90	GR-B	1.97E-02	1.43E-03	2.56E-03	*
AP	06	87855	06/06/90	GR-B	1.88E-02	1.16E-03	2.29E-03	*
AP	01	87969	06/13/90	GR-B	1.46E-02	1.10E-03	1.99E-03	*
AP	02	87970	06/13/90	GR-B	1.57E-02	1.09E-03	2.02E-03	*
AP	03	87971	06/13/90	GR-B	1.53E-02	1.19E-03	2.09E-03	*
AP	04	87972	06/13/90	GR-B	1.78E-02	1.20E-03	2.21E-03	*
AP	05	87973	06/13/90	GR-B	1.74E-02	1.18E-03	2.07E-03	*
AP	06	87974	06/13/90	GR-B	1.70E-02	1.35E-03	2.22E-03	*
AP	07	87975	06/13/90	GR-B	1.55E-02	2.04E-03	4.05E-03	*
AP	01	88130	06/20/90	GR-B	8.38E-03	1.01E-03	2.29E-03	*
AP	02	88131	06/20/90	GR-B	9.03E-03	1.10E-03	2.20E-03	*
AP	02	88132	06/20/90	GR-B	1.12E-02	1.11E-03	2.25E-03	*
AP	04	88133	06/20/90	GR-B	9.86E-03	1.07E-03	2.39E-03	*
AP	05	88134	06/20/90	GR-B	1.16E-02	1.19E-03	2.34E-03	*
AP	06	88135	06/20/90	GR-B	1.22E-02	1.32E-03	2.60E-03	*
AP	07	88136	06/20/90	GR-B	9.54E-03	1.04E-03	2.45E-03	*
AP	08	88137	06/20/90	GR-B	9.70E-03	1.26E-03	2.91E-03	*
AP	04	88290	06/21/90	GR-B	1.21E-02	3.74E-03	9.56E-03	*
AP	01	88287	06/27/90	GR-B	1.42E-02	1.13E-03	2.03E-03	*
AP	02	88288	06/27/90	GR-B	1.40E-02	1.18E-03	1.92E-03	*
AP	03	88289	06/27/90	GR-B	1.18E-02	8.54E-04	1.57E-03	*
AP	05	88291	06/27/90	GR-B	1.32E-02	1.30E-03	2.09E-03	*
AP	06	88292	06/27/90	GR-B	1.47E-02	1.27E-03	2.23E-03	*
AP	07	88293	06/27/90	GR-B	1.42E-02	1.07E-03	2.34E-03	*
AP	08	88294	06/27/90	GR-B	1.15E-02	1.31E-03	2.52E-03	*
AP	01	88502	07/03/90	GR-B	1.61E-02	1.33E-03	2.52E-03	*
AP	02	88503	07/03/90	GR-B	1.61E-02	1.23E-03	2.39E-03	*
AP	03	88504	07/03/90	GR-B	1.76E-02	1.44E-03	2.55E-03	*
AP	04	88505	07/03/90	GR-B	1.86E-02	1.41E-03	2.85E-03	*
AP	05	88506	07/03/90	GR-B	1.59E-02	1.45E-03	2.61E-03	*
AP	06	88507	07/03/90	GR-B	1.87E-02	1.48E-03	2.80E-03	*
AP	07	88508	07/03/90	GR-B	1.43E-02	1.30E-03	2.73E-03	*
AP	08	88509	07/03/90	GR-B	1.47E-02	1.60E-03	3.18E-03	*
AP	01	88657	07/11/90	GR-B	1.74E-02	1.12E-03	1.88E-03	*
AP	02	88658	07/11/90	GR-B	1.97E-02	1.02E-03	1.78E-03	*
AP	03	88659	07/11/90	GR-B	1.92E-02	1.22E-03	1.98E-03	*
AP	04	88660	07/11/90	GR-B	2.00E-02	1.16E-03	2.17E-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	05	88661	07/11/90	GR-B	1.86E-02	1.09E-03	1.97E-03	*
AP	06	88662	07/11/90	GR-B	1.86E-02	1.22E-03	2.05E-03	*
AP	07	88663	07/11/90	GR-B	1.62E-02	1.11E-03	2.17E-03	*
AP	08	88664	07/11/90	GR-B	1.54E-02	1.18E-03	2.38E-03	*
AP	01	88801	07/18/90	GR-B	2.04E-02	1.59E-03	2.94E-03	*
AP	02	88802	07/18/90	GR-B	1.95E-02	1.36E-03	2.69E-03	*
AP	03	88803	07/18/90	GR-B	2.01E-02	1.71E-03	3.16E-03	*
AP	04	88804	07/18/90	GR-B	1.88E-02	1.71E-03	3.29E-03	*
AP	05	88805	07/18/90	GR-B	2.02E-02	1.49E-03	3.09E-03	*
AP	06	88806	07/18/90	GR-B	1.84E-02	1.65E-03	3.09E-03	*
AP	08	88807	07/18/90	GR-B	1.74E-02	1.71E-03	3.63E-03	*
AP	01	88909	07/25/90	GR-B	2.55E-02	1.57E-03	2.62E-03	*
AP	02	88910	07/25/90	GR-B	2.77E-02	1.52E-03	2.50E-03	*
AP	03	88911	07/25/90	GR-B	3.01E-02	1.82E-03	2.96E-03	*
AP	04	88912	07/25/90	GR-B	2.86E-02	1.83E-03	2.96E-03	*
AP	05	88913	07/25/90	GR-B	2.86E-02	1.64E-03	2.88E-03	*
AP	06	88914	07/25/90	GR-B	2.87E-02	1.59E-03	2.62E-03	*
AP	08	88915	07/25/90	GR-B	2.69E-02	1.75E-03	3.40E-03	*
AP	01	89110	08/01/90	GR-B	7.10E-03	1.10E-03	2.80E-03	*
AP	02	89111	08/01/90	GR-B	6.27E-03	1.04E-03	2.68E-03	*
AP	03	89112	08/01/90	GR-B	8.83E-03	1.90E-03	5.24E-03	*
AP	05	89113	08/01/90	GR-B	2.26E-02	3.25E-03	8.04E-03	*
AP	06	89114	08/01/90	GR-B	7.30E-03	1.17E-03	2.98E-03	*
AP	07	89115	08/01/90	GR-B	6.28E-03	1.86E-03	5.13E-03	*
AP	08	89116	08/01/90	GR-B	8.01E-03	1.37E-03	3.67E-03	*
AP	03	89237	08/02/90	GR-B	3.61E-02	3.56E-03	8.26E-03	*
AP	01	89235	08/08/90	GR-B	1.60E-02	1.27E-03	2.22E-03	*
AP	02	89236	08/08/90	GR-B	1.65E-02	1.50E-03	2.77E-03	*
AP	04	89238	08/08/90	GR-B	2.26E-02	1.46E-03	2.92E-03	*
AP	05	89239	08/08/90	GR-B	2.02E-02	1.48E-03	2.77E-03	*
AP	06	89240	08/08/90	GR-B	2.38E-02	1.67E-03	3.25E-03	*
AP	07	89241	08/08/90	GR-B	1.63E-02	1.76E-03	3.63E-03	*
AP	08	89242	08/08/90	GR-B	1.55E-02	1.68E-03	3.48E-03	*
AP	01	89324	08/15/90	GR-B	1.58E-02	1.15E-03	2.37E-03	*
AP	02	89325	08/15/90	GR-B	1.54E-02	1.48E-03	3.01E-03	*
AP	03	89326	08/15/90	GR-B	1.99E-02	1.62E-03	3.17E-03	*
AP	04	89327	08/15/90	GR-B	1.78E-02	1.43E-03	3.02E-03	*
AP	05	89328	08/15/90	GR-B	1.81E-02	1.46E-03	2.92E-03	*
AP	06	89329	08/15/90	GR-B	1.78E-02	1.45E-03	2.83E-03	*
AP	07	89330	08/15/90	GR-B	1.52E-02	1.70E-03	3.57E-03	*
AP	08	89331	08/15/90	GR-B	1.46E-02	1.77E-03	3.69E-03	*
AP	01	89501	08/22/90	GR-B	2.31E-02	1.46E-03	2.56E-03	*
AP	02	89502	08/22/90	GR-B	2.60E-02	1.65E-03	2.84E-03	*
AP	03	89503	08/22/90	GR-B	2.76E-02	1.48E-03	2.26E-03	*
AP	04	89504	08/22/90	GR-B	2.54E-02	1.69E-03	2.87E-03	*
AP	05	89505	08/22/90	GR-B	2.82E-02	1.52E-03	2.77E-03	*
AP	06	89506	08/22/90	GR-B	2.43E-02	1.60E-03	2.72E-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	07	89507	08/22/90	GR-B	2.41E-02	1.79E-03	3.58E-03	*
AP	08	89508	08/22/90	GR-B	2.48E-02	1.76E-03	3.48E-03	*
AP	06	89603	08/27/90	GR-B	1.54E-02	1.67E-03	3.36E-03	*
AP	01	89598	08/29/90	GR-B	1.70E-02	1.34E-03	2.72E-03	*
AP	02	89599	08/29/90	GR-B	1.64E-02	1.40E-03	2.89E-03	*
AP	03	89600	08/29/90	GR-B	1.84E-02	1.24E-03	2.38E-03	*
AP	04	89601	08/29/90	GR-B	1.75E-02	1.51E-03	2.96E-03	*
AP	05	89602	08/29/90	GR-B	1.78E-02	1.31E-03	2.83E-03	*
AP	07	89604	08/29/90	GR-B	1.42E-02	1.63E-03	3.50E-03	*
AP	08	89605	08/29/90	GR-B	1.64E-02	1.62E-03	3.59E-03	*
AP	01	89709	09/05/90	GR-B	2.02E-02	1.46E-03	2.41E-03	*
AP	02	89710	09/05/90	GR-B	2.00E-02	1.47E-03	2.58E-03	*
AP	03	89711	09/05/90	GR-B	2.48E-02	1.37E-03	2.21E-03	*
AP	04	89712	09/05/90	GR-B	2.26E-02	1.54E-03	2.62E-03	*
AP	05	89713	09/05/90	GR-B	2.77E-02	1.71E-03	2.88E-03	*
AP	06	89714	09/05/90	GR-B	2.21E-02	1.41E-03	2.41E-03	*
AP	07	89715	09/05/90	GR-B	1.93E-02	1.80E-03	3.19E-03	*
AP	08	89716	09/05/90	GR-B	1.84E-02	1.60E-03	3.14E-03	*
AP	01	89913	09/12/90	GR-B	1.85E-02	1.36E-03	2.77E-03	*
AP	02	89914	09/12/90	GR-B	1.50E-02	1.55E-03	2.95E-03	*
AP	03	89915	09/12/90	GR-B	1.75E-02	1.38E-03	2.57E-03	*
AP	04	89916	09/12/90	GR-B	2.80E-02	1.83E-03	3.11E-03	*
AP	05	89917	09/12/90	GR-B	1.74E-02	1.45E-03	2.88E-03	*
AP	06	89918	09/12/90	GR-B	2.04E-02	1.46E-03	2.78E-03	*
AP	07	89919	09/12/90	GR-B	1.62E-02	1.76E-03	3.74E-03	*
AP	08	89920	09/12/90	GR-B	1.58E-02	1.73E-03	3.68E-03	*
AP	01	90020	09/19/90	GR-B	1.87E-02	1.34E-03	2.65E-03	*
AP	02	90021	09/19/90	GR-B	1.73E-02	1.48E-03	2.79E-03	*
AP	03	90022	09/19/90	GR-B	2.02E-02	1.30E-03	2.42E-03	*
AP	04	90023	09/19/90	GR-B	1.69E-02	1.50E-03	2.93E-03	*
AP	05	90024	09/19/90	GR-B	1.89E-02	1.41E-03	2.75E-03	*
AP	06	90025	09/19/90	GR-B	1.98E-02	1.49E-03	2.65E-03	*
AP	07	90026	09/19/90	GR-B	1.77E-02	1.78E-03	3.66E-03	*
AP	08	90027	09/19/90	GR-B	1.50E-02	1.60E-03	3.53E-03	*
AP	03	90222	09/24/90	GR-B	1.50E-02	1.65E-03	3.54E-03	*
AP	01	90220	09/26/90	GR-B	1.38E-02	1.37E-03	2.58E-03	*
AP	02	90221	09/26/90	GR-B	1.48E-02	1.39E-03	2.79E-03	*
AP	04	90223	09/26/90	GR-B	1.47E-02	1.53E-03	2.90E-03	*
AP	05	90224	09/26/90	GR-B	1.31E-02	1.30E-03	2.73E-03	*
AP	06	90225	09/26/90	GR-B	1.54E-02	1.24E-03	2.55E-03	*
AP	07	90226	09/26/90	GR-B	1.36E-02	1.67E-03	3.46E-03	*
AP	08	90227	09/26/90	GR-B	1.41E-02	1.62E-03	3.51E-03	*
AP	01	90275	10/02/90	GR-B	2.45E-02	1.70E-03	3.01E-03	*
AP	02	90276	10/02/90	GR-B	2.55E-02	1.86E-03	3.33E-03	*
AP	03	90277	10/02/90	GR-B	3.21E-02	2.95E-03	5.27E-03	*
AP	04	90278	10/02/90	GR-B	2.65E-02	2.05E-03	3.52E-03	*
AP	05	90279	10/02/90	GR-B	2.46E-02	1.87E-03	3.26E-03	*

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SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)	
AP	06	90280	10/02/90	GR-B	2.57E-02	1.68E-03	3.14E-03	*
AP	07	90281	10/02/90	GR-B	2.68E-02	2.18E-03	4.37E-03	*
AP	08	90282	10/02/90	GR-B	2.05E-02	2.07E-03	4.14E-03	*
AP	01	90569	10/10/90	GR-B	2.24E-02	1.26E-03	2.41E-03	*
AP	02	90570	10/10/90	GR-B	2.43E-02	1.38E-03	2.64E-03	*
AP	03	90571	10/10/90	GR-B	2.52E-02	1.43E-03	2.79E-03	*
AP	04	90572	10/10/90	GR-B	2.37E-02	1.41E-03	2.67E-03	*
AP	05	90573	10/10/90	GR-B	2.62E-02	1.40E-03	2.56E-03	*
AP	06	90574	10/10/90	GR-B	2.45E-02	1.32E-03	2.41E-03	*
AP	07	90575	10/10/90	GR-B	2.26E-02	1.57E-03	3.24E-03	*
AP	08	90576	10/10/90	GR-B	2.04E-02	1.52E-03	3.31E-03	*
AP	02	90792	10/13/90	GR-B	1.12E-02	2.86E-03	7.35E-03	*
A.	01	90791	10/17/90	GR-B	1.32E-02	1.25E-03	2.54E-03	*
AP	03	90793	10/17/90	GR-B	1.58E-02	1.43E-03	3.06E-03	*
AP	04	90794	10/17/90	GR-B	1.56E-02	1.49E-03	2.95E-03	*
AP	05	90795	10/17/90	GR-B	1.56E-02	1.30E-03	2.71E-03	*
AP	06	90796	10/17/90	GR-B	1.28E-02	1.27E-03	2.62E-03	*
AP	07	90797	10/17/90	GR-B	1.33E-02	2.00E-03	4.78E-03	*
AP	08	90798	10/17/90	GR-B	1.42E-02	1.51E-03	3.50E-03	*
AP	01	90945	10/24/90	GR-B	1.89E-02	1.31E-03	2.63E-03	*
AP	02	90946	10/24/90	GR-B	1.85E-02	1.40E-03	2.89E-03	*
AP	03	90947	10/24/90	GR-B	2.36E-02	1.69E-03	3.08E-03	*
AP	04	90948	10/24/90	GR-B	2.33E-02	1.56E-03	2.91E-03	*
AP	05	90949	10/24/90	GR-B	1.67E-02	1.44E-03	2.84E-03	*
AP	06	90950	10/24/90	GR-B	2.05E-02	1.53E-03	2.58E-03	*
AP	07	90951	10/24/90	GR-B	1.97E-02	1.78E-03	3.36E-03	*
AP	08	90952	10/24/90	GR-B	1.56E-02	1.64E-03	3.58E-03	*
AP	03	91153	10/28/90	GR-B	2.14E-02	2.71E-03	5.57E-03	*
AP	01	91151	10/31/90	GR-B	1.44E-02	1.29E-03	2.68E-03	*
AP	02	91152	10/31/90	GR-B	1.70E-02	1.41E-03	2.94E-03	*
AP	04	91154	10/31/90	GR-B	1.84E-02	1.50E-03	3.05E-03	*
AP	05	91155	10/31/90	GR-B	1.77E-02	1.51E-03	2.87E-03	*
AP	06	91156	10/31/90	GR-B	1.67E-02	1.35E-03	2.66E-03	*
AP	07	91157	10/31/90	GR-B	1.76E-02	1.58E-03	3.47E-03	*
AP	08	91158	10/31/90	GR-B	1.38E-02	1.71E-03	3.70E-03	*
AP	01	91303	11/07/90	GR-B	3.37E-02	1.74E-03	2.73E-03	*
AP	02	91304	11/07/90	GR-B	3.50E-02	1.86E-03	2.90E-03	*
AP	03	91305	11/07/90	GR-B	4.60E-02	2.49E-03	4.40E-03	*
AP	04	91306	11/07/90	GR-B	3.02E-02	1.76E-03	3.01E-03	*
AP	05	91307	11/07/90	GR-B	2.96E-02	1.69E-03	2.86E-03	*
AP	06	91308	11/07/90	GR-B	3.94E-02	2.20E-03	3.43E-03	*
AP	07	91309	11/07/90	GR-B	2.94E-02	1.67E-03	3.06E-03	*
AP	08	91310	11/07/90	GR-B	2.86E-02	2.07E-03	3.61E-03	*
AP	01	91394	11/14/90	GR-B	2.45E-02	1.79E-03	3.43E-03	*
AP	02	91395	11/14/90	GR-B	2.38E-02	1.71E-03	3.39E-03	*
AP	03	91396	11/14/90	GR-B	2.56E-02	1.84E-03	3.64E-03	*
AP	04	91397	11/14/90	GR-B	2.45E-02	1.76E-03	3.36E-03	*

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)	
AP	05	91398	11/14/90	GR-B	2.55E-02	1.68E-03	3.36E-03	*
AP	06	91399	11/14/90	GR-B	2.14E-02	1.59E-03	3.24E-03	*
AP	07	91400	11/14/90	GR-B	2.48E-02	1.99E-03	4.04E-03	*
AP	08	91401	11/14/90	GR-B	2.21E-02	2.08E-03	4.30E-03	*
AP	06	91600	11/18/90	GR-B	3.89E-02	2.50E-03	4.29E-03	*
AP	01	91595	11/21/90	GR-B	3.59E-02	1.70E-03	2.57E-03	*
AP	02	91596	11/21/90	GR-B	3.39E-02	1.87E-03	2.78E-03	*
AP	03	91597	11/21/90	GR-B	3.99E-02	1.84E-03	2.85E-03	*
AP	04	91598	11/21/90	GR-B	3.59E-02	1.98E-03	2.87E-03	*
AP	05	91599	11/21/90	GR-B	3.79E-02	1.76E-03	2.74E-03	*
AP	07	91601	11/21/90	GR-B	3.45E-02	2.05E-03	3.30E-03	*
AP	08	91602	11/21/90	GR-B	2.98E-02	2.03E-03	3.48E-03	*
AP	04	91697	11/25/90	GR-B	1.93E-02	2.26E-03	4.62E-03	*
AP	01	91694	11/27/90	GR-B	1.88E-02	1.33E-03	2.29E-03	*
AP	02	91695	11/27/90	GR-B	2.06E-02	1.78E-03	3.17E-03	*
AP	03	91696	11/27/90	GR-B	2.30E-02	1.90E-03	3.19E-03	*
AP	05	91698	11/27/90	GR-B	2.13E-02	1.56E-03	2.70E-03	*
AP	06	91699	11/27/90	GR-B	2.31E-02	1.97E-03	3.33E-03	*
AP	07	91700	11/27/90	GR-B	2.23E-02	2.01E-03	3.78E-03	*
AP	08	91701	11/27/90	GR-B	2.09E-02	1.93E-03	4.02E-03	*
AP	04	91828	11/30/90	GR-B	2.36E-02	3.86E-03	8.60E-03	*
AP	01	91825	12/05/90	GR-B	1.72E-02	1.27E-03	2.39E-03	*
AP	02	91826	12/05/90	GR-B	2.09E-02	1.34E-03	2.48E-03	*
AP	03	91827	12/05/90	GR-B	2.70E-02	1.57E-03	2.57E-03	*
AP	05	91829	12/05/90	GR-B	2.27E-02	1.23E-03	2.00E-03	*
AP	06	91830	12/05/90	GR-B	2.54E-02	1.45E-03	2.64E-03	*
AP	07	91831	12/05/90	GR-B	2.16E-02	1.57E-03	2.95E-03	*
AP	08	91832	12/05/90	GR-B	1.85E-02	1.63E-03	3.15E-03	*
AP	01	91945	12/12/90	GR-B	3.32E-02	1.72E-03	2.68E-03	*
AP	02	91946	12/12/90	GR-B	3.02E-02	1.70E-03	2.74E-03	*
AP	03	91947	12/12/90	GR-B	3.51E-02	1.69E-03	2.72E-03	*
AP	04	91948	12/12/90	GR-B	3.72E-02	2.01E-03	3.12E-03	*
AP	05	91949	12/12/90	GR-B	3.56E-02	1.58E-03	2.30E-03	*
AP	06	91950	12/12/90	GR-B	3.61E-02	1.79E-03	2.90E-03	*
AP	07	91951	12/12/90	GR-B	3.37E-02	1.91E-03	3.28E-03	*
AP	08	91952	12/12/90	GR-B	2.80E-02	1.86E-03	3.47E-03	*
AP	01	92080	12/19/90	GR-B	2.47E-02	1.49E-03	2.63E-03	*
AP	02	92081	12/19/90	GR-B	2.26E-02	1.56E-03	2.69E-03	*
AP	03	92082	12/19/90	GR-B	2.47E-02	1.61E-03	2.73E-03	*
AP	04	92083	12/19/90	GR-B	2.28E-02	1.69E-03	3.05E-03	*
AP	05	92084	12/19/90	GR-B	2.05E-02	1.35E-03	2.30E-03	*
AP	06	92085	12/19/90	GR-B	2.21E-02	1.56E-03	2.80E-03	*
AP	07	92086	12/19/90	GR-B	2.01E-02	1.69E-03	3.27E-03	*
AP	08	92087	12/19/90	GR-B	2.12E-02	1.73E-03	3.50E-03	*
AP	01	92207	12/26/90	GR-B	2.66E-02	1.56E-03	2.73E-03	*
AP	02	92208	12/26/90	GR-B	2.60E-02	1.67E-03	2.83E-03	*
AP	03	92209	12/26/90	GR-B	2.71E-02	1.90E-03	2.91E-03	*

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)	
AP	04	92210	12/26/90	GR-B	3.05E-02	1.83E-03	3.24E-03	*
AP	05	92211	12/26/90	GR-B	2.12E-02	1.66E-03	3.03E-03	*
AP	06	92212	12/26/90	GR-B	2.96E-02	1.70E-03	2.95E-03	*
AP	07	92213	12/26/90	GR-B	2.57E-02	2.00E-03	3.43E-03	*
AP	08	92214	12/26/90	GR-B	2.44E-02	1.95E-03	3.59E-03	*
AP	01	86528	03/28/90	I-131	7.10E-04	8.99E-04	2.38E-03	
AP	02	86529	03/28/90	I-131	8.69E-05	9.48E-04	2.77E-03	
AP	03	86530	03/28/90	I-131	6.66E-05	7.71E-04	2.25E-03	
AP	04	86531	03/28/90	I-131	-1.17E-03	1.76E-03	5.54E-03	
AP	05	86532	03/28/90	I-131	-3.66E-04	1.61E-03	4.82E-03	
AP	06	86533	03/28/90	I-131	1.24E-03	1.69E-03	4.67E-03	
AP	01	88558	06/27/90	I-131	4.42E-03	1.40E-02	4.03E-02	
AP	02	88559	06/27/90	I-131	-4.61E-03	9.67E-03	2.94E-02	
AP	03	88560	06/27/90	I-131	-3.79E-04	1.03E-02	3.03E-02	
AP	04	88561	06/27/90	I-131	-1.60E-02	8.93E-03	2.96E-02	
AP	05	88562	06/27/90	I-131	1.09E-02	8.03E-03	2.14E-02	
AP	06	88563	06/27/90	I-131	-1.76E-02	1.15E-02	3.82E-02	
AP	07	88564	06/27/90	I-131	2.52E-02	1.90E-02	5.07E-02	
AP	08	88565	06/27/90	I-131	-3.79E-04	1.03E-02	3.03E-02	
AP	03	90683	09/24/90	I-131	-9.64E-04	2.40E-03	7.23E-03	
AP	01	90681	09/26/90	I-131	4.40E-04	2.05E-03	5.96E-03	
AP	02	90682	09/26/90	I-131	-7.66E-04	2.09E-03	6.29E-03	
AP	04	90684	09/26/90	I-131	4.02E-03	2.33E-03	6.06E-03	
AP	05	90685	09/26/90	I-131	-1.03E-04	2.38E-03	7.01E-03	
AP	06	90686	09/26/90	I-131	2.09E-03	2.33E-03	6.48E-03	
AP	07	90687	09/26/90	I-131	-2.24E-03	2.40E-03	7.52E-03	
AP	08	90688	09/26/90	I-131	1.05E-04	2.35E-03	6.90E-03	
AP	05	92639	12/24/90	I-131	-3.68E-04	1.33E-03	3.99E-03	
AP	01	92635	12/26/90	I-131	-1.61E-04	9.61E-04	2.86E-03	
AP	02	92636	12/26/90	I-131	1.68E-03	9.71E-04	2.55E-03	
AP	03	92637	12/26/90	I-131	-5.98E-05	1.01E-03	3.00E-03	
AP	04	92638	12/26/90	I-131	9.80E-04	1.33E-03	3.68E-03	
AP	06	92640	12/26/90	I-131	-1.38E-04	1.20E-03	3.57E-03	
AP	07	92641	12/26/90	I-131	1.25E-03	1.41E-03	3.81E-03	
AP	08	92642	12/26/90	I-131	-1.60E-03	1.26E-03	4.13E-03	
AP	01	86528	03/28/90	I-133	2.42E+03	5.48E+03	1.49E+04	
AP	02	86529	03/28/90	I-133	-1.23E+05	9.53E+04	3.30E+05	
AP	03	86530	03/28/90	I-133	-1.19E+04	1.05E+04	3.36E+04	
AP	04	86531	03/28/90	I-133	2.08E+05	1.95E+05	4.84E+05	
AP	05	86532	03/28/90	I-133	1.16E+04	1.48E+05	4.31E+05	
AP	06	86533	03/28/90	I-133	-1.95E+05	1.35E+05	4.67E+05	
AP	01	88558	06/27/90	I-133	1.00E+08	1.30E+08	3.63E+08	
AP	02	88559	06/27/90	I-133	4.75E+06	8.12E+06	2.25E+07	
AP	03	88560	06/27/90	I-133	5.90E+06	1.49E+07	4.55E+07	
AP	04	88561	06/27/90	I-133	3.11E+06	7.32E+06	2.21E+07	
AP	05	88562	06/27/90	I-133	4.62E+05	6.90E+06	2.02E+07	
AP	06	88563	06/27/90	I-133	2.23E+07	2.14E+07	5.53E+07	

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	N ^U CLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
AP	07	88564	06/27/90	I-133	1.78E+10	1.03E+10	2.60E+10
AP	08	88565	06/27/90	I-133	5.90E+06	1.49E+07	4.55E+07
AP	03	90683	09/24/90	I-133	-3.08E+06	5.65E+08	1.74E+09
AP	01	90681	09/26/90	I-133	-7.60E+07	1.03E+08	3.23E+08
AP	02	90682	09/26/90	I-133	9.71E+07	1.33E+08	3.70E+08
AP	04	90684	09/26/90	I-133	1.34E+08	1.14E+08	2.98E+08
AP	05	90685	09/26/90	I-133	1.68E+07	1.29E+08	3.75E+08
AP	06	90686	09/26/90	I-133	-1.26E+08	1.30E+08	4.13E+08
AP	07	90687	09/26/90	I-133	-1.10E+08	1.40E+08	4.42E+08
AP	08	90688	09/26/90	I-133	-1.51E+08	1.51E+08	4.81E+08
AP	05	92639	12/24/90	I-133	-3.27E+04	9.26E+04	2.85E+05
AP	01	92635	12/26/90	I-133	1.18E+04	1.39E+04	3.96E+04
AP	02	92636	12/26/90	I-133	-1.59E+04	1.07E+04	3.58E+04
AP	03	92637	12/26/90	I-133	-1.23E+04	1.09E+04	3.68E+04
AP	04	92638	12/26/90	I-133	-2.44E+04	1.41E+04	4.95E+04
AP	06	92640	12/26/90	I-133	2.01E+04	2.97E+04	8.05E+04
AP	07	92641	12/26/90	I-133	3.08E+04	4.24E+04	1.14E+05
AP	08	92642	12/26/90	I-133	0.00E+00	4.46E+04	1.40E+05
AP	01	86528	03/28/90	K-40	1.01E-03	4.83E-03	1.76E-02
AP	02	86529	03/28/90	K-40	1.59E-03	2.97E-03	1.09E-02
AP	03	86530	03/28/90	K-40	8.64E-04	1.91E-03	4.92E-03
AP	04	86531	03/28/90	K-40	-1.05E-03	5.03E-03	1.97E-02
AP	05	86532	03/28/90	K-40	-5.33E-03	4.72E-03	1.87E-02
AP	06	86533	03/28/90	K-40	6.49E-03	5.03E-03	1.69E-02
AP	01	88558	06/27/90	K-40	6.65E-03	3.95E-03	1.33E-02
AP	02	88559	06/27/90	K-40	6.20E-03	3.57E-03	1.19E-02
AP	03	88560	06/27/90	K-40	1.02E-02	1.64E-02	6.13E-02
AP	04	88561	06/27/90	K-40	2.97E-03	3.41E-03	1.22E-02
AP	05	88562	06/27/90	K-40	2.43E-03	3.15E-03	1.13E-02
AP	06	88563	06/27/90	K-40	2.85E-03	4.37E-03	1.52E-02
AP	07	88564	06/27/90	K-40	1.63E-02	1.41E-02	5.07E-02
AP	08	88565	06/27/90	K-40	1.02E-02	1.64E-02	6.13E-02
AP	03	90683	09/24/90	K-40	3.90E-03	2.86E-03	9.99E-03
AP	01	90681	09/26/90	K-40	3.13E-03	2.75E-03	9.45E-03
AP	02	90682	09/26/90	K-40	-7.37E-05	2.64E-03	9.74E-03
AP	04	90684	09/26/90	K-40	-7.52E-04	2.22E-03	6.62E-03
AP	05	90685	09/26/90	K-40	2.19E-03	3.15E-03	1.12E-02
AP	06	90686	09/26/90	K-40	2.34E-03	2.80E-03	9.77E-03
AP	07	90687	09/26/90	K-40	-1.13E-03	3.58E-03	1.41E-02
AP	08	90688	09/26/90	K-40	2.91E-03	2.68E-03	6.89E-03
AP	05	92639	12/24/90	K-40	3.98E-03	4.46E-03	1.48E-02
AP	01	92635	12/26/90	K-40	9.17E-04	3.48E-03	1.29E-02
AP	02	92636	12/26/90	K-40	-1.11E-03	3.02E-03	1.20E-02
AP	03	92637	12/26/90	K-40	8.17E-03	4.38E-03	1.40E-02
AP	04	92638	12/26/90	K-40	1.36E-03	3.67E-03	1.04E-02
AP	06	92640	12/26/90	K-40	3.54E-03	4.22E-03	1.43E-02

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SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
AP	07	92641	12/26/90	K-40	-2.49E-03	4.76E-03	1.82E-02
AP	08	92642	12/26/90	K-40	6.54E-03	5.43E-03	1.83E-02
AP	01	86528	03/28/90	Mn-54	1.09E-05	2.15E-04	6.70E-04
AP	02	86529	03/28/90	Mn-54	7.74E-05	1.47E-04	4.37E-04
AP	03	86530	03/28/90	Mn-54	1.47E-04	1.42E-04	4.01E-04
AP	04	86531	03/28/90	Mn-54	-3.55E-04	3.03E-04	1.10E-03
AP	05	86532	03/28/90	Mn-54	1.38E-04	2.26E-04	6.49E-04
AP	06	86533	03/28/90	Mn-54	-7.75E-05	2.79E-04	9.01E-04
AP	01	88558	06/27/90	Mn-54	5.64E-06	2.09E-04	6.55E-04
AP	02	88559	06/27/90	Mn-54	2.00E-04	1.92E-04	5.26E-04
AP	03	88560	06/27/90	Mn-54	1.06E-03	8.86E-04	2.52E-03
AP	04	88561	06/27/90	Mn-54	1.74E-04	2.04E-04	5.82E-04
AP	05	88562	06/27/90	Mn-54	-4.87E-05	1.50E-04	4.87E-04
AP	06	88563	06/27/90	Mn-54	2.54E-04	2.41E-04	6.56E-04
AP	07	88564	06/27/90	Mn-54	-1.56E-04	7.77E-04	2.48E-03
AP	08	88565	06/27/90	Mn-54	1.06E-03	8.86E-04	2.52E-03
AP	03	90683	09/24/90	Mn-54	1.33E-04	1.68E-04	4.94E-04
AP	01	90681	09/26/90	Mn-54	2.23E-05	1.38E-04	4.27E-04
AP	02	90682	09/26/90	Mn-54	3.85E-04	1.50E-04	3.55E-04
AP	04	90684	09/26/90	Mn-54	4.76E-06	1.77E-04	5.53E-04
AP	05	90685	09/26/90	Mn-54	2.74E-04	1.57E-04	3.98E-04
AP	06	90686	09/26/90	Mn-54	-2.91E-04	1.34E-04	5.02E-04
AP	07	90687	09/26/90	Mn-54	2.31E-05	1.73E-04	5.36E-04
AP	08	90688	09/26/90	Mn-54	-7.28E-05	1.74E-04	5.67E-04
AP	05	92639	12/24/90	Mn-54	2.37E-05	1.79E-04	5.50E-04
AP	01	92635	12/26/90	Mn-54	-1.14E-04	1.84E-04	6.18E-04
AP	02	92636	12/26/90	Mn-54	2.59E-05	1.61E-04	4.96E-04
AP	03	92637	12/26/90	Mn-54	-8.44E-06	2.06E-04	6.50E-04
AP	04	92638	12/26/90	Mn-54	-4.57E-05	2.39E-04	7.66E-04
AP	06	92640	12/26/90	Mn-54	-1.80E-04	2.27E-04	7.72E-04
AP	07	92641	12/26/90	Mn-54	-2.35E-04	2.46E-04	8.58E-04
AP	08	92642	12/26/90	Mn-54	3.89E-04	2.09E-04	4.52E-04
AP	01	86528	03/28/90	Mo-99	0.66E+00	0.46E+00	1.38E+00
AP	02	86529	03/28/90	Mo-99	0.33E+00	0.78E+00	2.53E+00
AP	03	86530	03/28/90	Mo-99	-9.80E-02	0.43E+00	1.43E+00
AP	04	86531	03/28/90	Mo-99	-0.40E+00	1.57E+00	5.25E+00
AP	05	86532	03/28/90	Mo-99	-1.08E+00	1.28E+00	4.41E+00
AP	06	86533	03/28/90	Mo-99	-0.27E+00	1.52E+00	5.03E+00
AP	01	88558	06/27/90	Mo-99	1.80E+01	5.77E+01	1.88E+02
AP	02	88559	06/27/90	Mo-99	6.05E+00	2.20E+01	7.14E+01
AP	03	88560	06/27/90	Mo-99	-1.80E+01	2.10E+01	7.11E+01
AP	04	88561	06/27/90	Mo-99	2.58E+01	2.20E+01	6.86E+01
AP	05	88562	06/27/90	Mo-99	-1.21E+01	1.66E+01	5.62E+01
AP	06	88563	06/27/90	Mo-99	6.80E+00	3.56E+01	1.16E+02
AP	07	88564	06/27/90	Mo-99	-6.36E+01	1.54E+02	5.16E+02
AP	08	88565	06/27/90	Mo-99	-1.80E+01	2.10E+01	7.11E+01
AP	03	90683	09/24/90	Mo-99	-1.31E+01	1.17E+01	4.00E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
AP	01	90681	09/26/90	Mo-99	2.82E+00	7.15E+00	2.31E+01
AP	02	90682	09/26/90	Mo-99	-4.44E+00	7.52E+00	2.53E+01
AP	04	90684	09/26/90	Mo-99	9.07E+00	8.14E+00	2.56E+01
AP	05	90685	09/26/90	Mo-99	-6.81E+00	8.73E+00	2.96E+01
AP	06	90686	09/26/90	Mo-99	0.00E+00	7.91E+00	2.60E+01
AP	07	90687	09/26/90	Mo-99	-2.89E+00	8.67E+00	2.89E+01
AP	08	90688	09/26/90	Mo-99	-1.20E+01	9.51E+00	3.28E+01
AP	05	92639	12/24/90	Mo-99	0.75E+00	1.09E+00	3.47E+00
AP	01	92635	12/26/90	Mo-99	1.08E+00	0.49E+00	1.41E+00
AP	02	92636	12/26/90	Mo-99	-0.22E+00	0.52E+00	1.73E+00
AP	03	92637	12/26/90	Mo-99	-0.11E+00	0.51E+00	1.70E+00
AP	04	92638	12/26/90	Mo-99	1.28E+00	0.64E+00	1.88E+00
AP	06	92640	12/26/90	Mo-99	0.15E+00	0.70E+00	2.26E+00
AP	07	92641	12/26/90	Mo-99	0.47E+00	0.97E+00	3.11E+00
AP	08	92642	12/26/90	Mo-99	-0.63E+00	0.78E+00	2.67E+00
AP	01	86528	03/28/90	Np-239	-0.44E+00	0.41E+00	1.30E+00
AP	02	86529	03/28/90	Np-239	7.51E-02	1.36E+00	4.00E+00
AP	03	86530	03/28/90	Np-239	-0.14E+00	0.60E+00	1.79E+00
AP	04	86531	03/28/90	Np-239	0.78E+00	2.82E+00	8.14E+00
AP	05	86532	03/28/90	Np-239	1.55E+00	1.86E+00	5.28E+00
AP	06	86533	03/28/90	Np-239	-3.96E+00	2.51E+00	7.98E+00
AP	01	88558	06/27/90	Np-239	-1.41E+02	1.14E+02	3.49E+02
AP	02	88559	06/27/90	Np-239	2.33E+01	5.20E+01	1.50E+02
AP	03	88560	06/27/90	Np-239	-3.00E+01	4.08E+01	1.23E+02
AP	04	88561	06/27/90	Np-239	-4.32E+01	3.82E+01	1.18E+02
AP	05	88562	06/27/90	Np-239	4.83E+01	2.96E+01	8.07E+01
AP	06	88563	06/27/90	Np-239	-2.73E+01	5.43E+01	1.64E+02
AP	07	88564	06/27/90	Np-239	8.86E+02	4.11E+02	1.10E+03
AP	08	88565	06/27/90	Np-239	-3.00E+01	4.08E+01	1.23E+02
AP	03	90683	09/24/90	Np-239	-2.93E+01	2.56E+01	7.88E+01
AP	01	90681	09/26/90	Np-239	-1.61E+01	1.56E+01	4.79E+01
AP	02	90682	09/26/90	Np-239	-1.25E+01	1.74E+01	5.25E+01
AP	04	90684	09/26/90	Np-239	3.61E+01	1.94E+01	5.25E+01
AP	05	90685	09/26/90	Np-239	-6.70E+00	1.90E+01	5.67E+01
AP	06	90686	09/26/90	Np-239	-1.20E+01	2.11E+01	6.35E+01
AP	07	90687	09/26/90	Np-239	8.41E+00	1.95E+01	5.64E+01
AP	08	90688	09/26/90	Np-239	3.12E+01	2.20E+01	6.08E+01
AP	05	92639	12/24/90	Np-239	3.83E+00	1.74E+00	4.52E+00
AP	01	92635	12/26/90	Np-239	0.39E+00	0.76E+00	2.17E+00
AP	02	92636	12/26/90	Np-239	4.18E-02	0.79E+00	2.33E+00
AP	03	92637	12/26/90	Np-239	-0.48E+00	0.64E+00	1.95E+00
AP	04	92638	12/26/90	Np-239	-0.29E+00	0.85E+00	2.55E+00
AP	06	92640	12/26/90	Np-239	7.68E-02	1.15E+00	3.37E+00
AP	07	92641	12/26/90	Np-239	-1.45E+00	1.35E+00	4.19E+00
AP	08	92642	12/26/90	Np-239	-1.14E+00	1.21E+00	3.75E+00
AP	01	86528	03/28/90	Ru-103	2.84E-04	2.24E-04	5.34E-04
AP	02	86529	03/28/90	Ru-103	-1.45E-04	1.95E-04	6.43E-04

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
AP	03	86530	03/28/90	Ru-103	-2.58E-04	1.41E-04	4.79E-04
AP	04	86531	03/28/90	Ru-103	2.55E-04	3.43E-04	9.11E-04
AP	05	86532	03/28/90	Ru-103	4.38E-04	2.79E-04	6.67E-04
AP	06	86533	03/28/90	Ru-103	0.00E+00	2.80E-04	8.22E-04
AP	01	88558	06/27/90	Ru-103	8.26E-04	5.11E-04	1.34E-03
AP	02	88559	06/27/90	Ru-103	1.03E-04	4.41E-04	1.27E-03
AP	03	88560	06/27/90	Ru-103	-9.03E-04	1.32E-03	4.28E-03
AP	04	88561	06/27/90	Ru-103	4.49E-04	4.88E-04	1.42E-03
AP	05	88562	06/27/90	Ru-103	6.43E-04	3.74E-04	9.42E-04
AP	06	88563	06/27/90	Ru-103	-4.55E-04	5.21E-04	1.66E-03
AP	07	88564	06/27/90	Ru-103	-6.96E-04	1.09E-03	3.37E-03
AP	08	88565	06/27/90	Ru-103	-9.03E-04	1.32E-03	4.28E-03
AP	03	90683	09/24/90	Ru-103	9.80E-05	1.96E-04	5.55E-04
AP	01	90681	09/26/90	Ru-103	-1.03E-04	1.66E-04	5.17E-04
AP	02	90682	09/26/90	Ru-103	9.92E-05	1.91E-04	5.38E-04
AP	04	90684	09/26/90	Ru-103	2.84E-04	1.85E-04	4.60E-04
AP	05	90685	09/26/90	Ru-103	-3.96E-04	2.15E-04	7.23E-04
AP	06	90686	09/26/90	Ru-103	4.98E-04	2.03E-04	4.72E-04
AP	07	90687	09/26/90	Ru-103	-2.10E-04	2.50E-04	7.83E-04
AP	08	90688	09/26/90	Ru-103	-4.11E-04	2.12E-04	7.22E-04
AP	05	92639	12/24/90	Ru-103	2.41E-04	2.24E-04	5.79E-04
AP	01	92635	12/26/90	Ru-103	4.89E-05	2.30E-04	7.08E-04
AP	02	92636	12/26/90	Ru-103	-1.68E-04	1.99E-04	6.22E-04
AP	03	92637	12/26/90	Ru-103	-7.99E-05	2.11E-04	6.48E-04
AP	04	92638	12/26/90	Ru-103	-9.08E-05	2.60E-04	7.92E-04
AP	06	92640	12/26/90	Ru-103	8.49E-05	2.31E-04	6.51E-04
AP	07	92641	12/26/90	Ru-103	-1.02E-04	2.91E-04	8.87E-04
AP	08	92642	12/26/90	Ru-103	1.36E-04	3.34E-04	1.01E-03
AP	01	86528	03/28/90	Ru-106	8.04E-04	1.34E-03	3.74E-03
AP	02	86529	03/28/90	Ru-106	-1.27E-03	1.27E-03	4.29E-03
AP	03	86530	03/28/90	Ru-106	2.62E-04	1.06E-03	3.04E-03
AP	04	86531	03/28/90	Ru-106	-1.37E-03	2.41E-03	8.10E-03
AP	05	86532	03/28/90	Ru-106	2.94E-04	1.58E-03	4.53E-03
AP	06	86533	03/28/90	Ru-106	2.86E-03	2.01E-03	5.26E-03
AP	01	88558	06/27/90	Ru-106	3.64E-03	1.82E-03	4.55E-03
AP	02	88559	06/27/90	Ru-106	-1.35E-03	1.69E-03	5.68E-03
AP	03	88560	06/27/90	Ru-106	3.91E-03	8.07E-03	2.45E-02
AP	04	88561	06/27/90	Ru-106	3.97E-04	1.42E-03	4.32E-03
AP	05	88562	06/27/90	Ru-106	3.22E-03	1.46E-03	3.65E-03
AP	06	88563	06/27/90	Ru-106	-1.11E-03	1.61E-03	5.14E-03
AP	07	88564	06/27/90	Ru-106	-1.63E-04	5.78E-03	1.82E-02
AP	08	88565	06/27/90	Ru-106	3.91E-03	8.07E-03	2.45E-02
AP	03	90683	09/24/90	Ru-106	-2.11E-03	1.15E-03	4.09E-03
AP	01	90681	09/26/90	Ru-106	-1.26E-03	9.43E-04	3.14E-03
AP	02	90682	09/26/90	Ru-106	-1.65E-03	1.34E-03	4.54E-03
AP	04	90684	09/26/90	Ru-106	5.76E-04	1.08E-03	2.99E-03
AP	05	90685	09/26/90	Ru-106	-6.14E-04	1.07E-03	3.35E-03

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
AP	06	90686	09/26/90	Ru-106	-2.24E-03	2.26E-03	4.47E-03
AP	07	90687	09/26/90	Ru-106	-2.29E-03	1.54E-03	5.40E-03
AP	08	90688	09/26/90	Ru-106	1.89E-03	1.58E-03	4.20E-03
AP	05	92639	12/24/90	Ru-106	2.01E-03	1.63E-03	4.35E-03
AP	01	92635	12/26/90	Ru-106	3.37E-03	1.58E-03	3.73E-03
AP	02	92636	12/26/90	Ru-106	1.99E-03	1.49E-03	4.17E-03
AP	03	92637	12/26/90	Ru-106	-2.24E-03	1.73E-03	6.14E-03
AP	04	92638	12/26/90	Ru-106	1.25E-03	1.68E-03	4.46E-03
AP	06	92640	12/26/90	Ru-106	1.09E-03	1.71E-03	4.96E-03
AP	07	92641	12/26/90	Ru-106	-2.30E-04	2.18E-03	6.92E-03
AP	08	92642	12/26/90	Ru-106	3.15E-03	2.28E-03	6.14E-03
AP	01	86528	03/28/90	Sb-124	0.00E+00	7.02E-04	2.31E-03
AP	02	86529	03/28/90	Sb-124	5.31E-04	4.28E-04	1.11E-03
AP	03	86530	03/28/90	Sb-124	2.63E-04	4.15E-04	1.22E-03
AP	04	86531	03/28/90	Sb-124	9.44E-04	9.44E-04	2.20E-03
AP	05	86532	03/28/90	Sb-124	-6.42E-04	6.42E-04	2.59E-03
AP	06	86533	03/28/90	Sb-124	0.00E+00	6.44E-04	2.12E-03
AP	01	88558	06/27/90	Sb-124	-1.11E-03	1.17E-03	4.27E-03
AP	02	88559	06/27/90	Sb-124	1.39E-03	9.82E-04	2.28E-03
AP	03	88560	06/27/90	Sb-124	-2.35E-03	2.83E-03	1.07E-02
AP	04	88561	06/27/90	Sb-124	-4.67E-04	7.67E-04	2.92E-03
AP	05	88562	06/27/90	Sb-124	1.32E-03	7.94E-04	1.74E-03
AP	06	88563	06/27/90	Sb-124	4.52E-04	1.36E-03	4.20E-03
AP	07	88564	06/27/90	Sb-124	6.15E-03	3.17E-03	7.57E-03
AP	08	88565	06/27/90	Sb-124	-2.35E-03	2.83E-03	1.07E-02
AP	03	90683	09/24/90	Sb-124	0.00E+00	3.79E-04	1.24E-03
AP	01	90681	09/26/90	Sb-124	7.89E-04	5.23E-04	1.27E-03
AP	02	90682	09/26/90	Sb-124	7.38E-04	5.32E-04	1.37E-03
AP	04	90684	09/26/90	Sb-124	-6.47E-04	5.60E-04	2.13E-03
AP	05	90685	09/26/90	Sb-124	1.10E-03	5.79E-04	1.20E-03
AP	06	90686	09/26/90	Sb-124	-1.54E-04	4.62E-04	1.60E-03
AP	07	90687	09/26/90	Sb-124	-4.20E-04	7.27E-04	2.58E-03
AP	08	90688	09/26/90	Sb-124	3.54E-04	4.34E-04	1.16E-03
AP	05	92639	12/24/90	Sb-124	0.00E+00	5.05E-04	1.66E-03
AP	01	92635	12/26/90	Sb-124	4.40E-04	9.12E-04	2.93E-03
AP	02	92636	12/26/90	Sb-124	5.02E-04	3.74E-04	7.79E-04
AP	03	92637	12/26/90	Sb-124	-8.24E-04	4.76E-04	2.21E-03
AP	04	92638	12/26/90	Sb-124	-2.78E-04	9.23E-04	3.17E-03
AP	06	92640	12/26/90	Sb-124	5.40E-04	5.40E-04	1.25E-03
AP	07	92641	12/26/90	Sb-124	-9.68E-04	8.54E-04	3.36E-03
AP	08	92642	12/26/90	Sb-124	-4.06E-04	5.87E-04	2.33E-03
AP	01	86528	03/28/90	Se-75	-2.75E-04	2.17E-04	7.03E-04
AP	02	86529	03/28/90	Se-75	5.46E-05	1.41E-04	4.06E-04
AP	03	86530	03/28/90	Se-75	5.27E-05	1.51E-04	4.36E-04
AP	04	86531	03/28/90	Se-75	-1.61E-04	3.26E-04	9.93E-04
AP	05	86532	03/28/90	Se-75	1.14E-04	2.11E-04	5.91E-04
AP	06	86533	03/28/90	Se-75	-2.41E-04	2.51E-04	7.84E-04

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
AP	01	88558	06/27/90	Se-75	-3.84E-04	2.71E-04	8.42E-04
AP	02	88559	06/27/90	Se-75	4.05E-04	2.56E-04	6.85E-04
AP	03	88560	06/27/90	Se-75	-4.28E-04	9.94E-04	2.97E-03
AP	04	88561	06/27/90	Se-75	9.34E-05	2.31E-04	6.61E-04
AP	05	88562	06/27/90	Se-75	-1.40E-04	1.89E-04	5.79E-04
AP	06	88563	06/27/90	Se-75	0.00E+00	2.87E-04	8.45E-04
AP	07	88564	06/27/90	Se-75	3.43E-04	7.45E-04	2.14E-03
AP	08	88565	06/27/90	Se-75	-4.28E-04	9.94E-04	2.97E-03
AP	03	90683	09/24/90	Se-75	-1.35E-04	1.29E-04	4.01E-04
AP	01	90681	09/26/90	Se-75	3.25E-04	1.61E-04	4.23E-04
AP	02	90682	09/26/90	Se-75	1.30E-04	1.73E-04	4.90E-04
AP	04	90684	09/26/90	Se-75	1.27E-04	1.88E-04	5.35E-04
AP	05	90685	09/26/90	Se-75	1.92E-04	1.90E-04	5.30E-04
AP	06	90686	09/26/90	Se-75	-2.97E-04	1.63E-04	5.20E-04
AP	07	90687	09/26/90	Se-75	-3.31E-05	1.95E-04	5.78E-04
AP	08	90688	09/26/90	Se-75	-1.79E-04	1.68E-04	5.23E-04
AP	05	92639	12/24/90	Se-75	1.87E-04	2.27E-04	6.34E-04
AP	01	92635	12/26/90	Se-75	1.10E-04	1.94E-04	5.45E-04
AP	02	92636	12/26/90	Se-75	3.31E-04	1.67E-04	4.38E-04
AP	03	92637	12/26/90	Se-75	-1.39E-04	2.07E-04	6.35E-04
AP	04	92638	12/26/90	Se-75	1.00E-04	2.55E-04	7.12E-04
AP	06	92640	12/26/90	Se-75	1.21E-04	2.23E-04	6.30E-04
AP	07	92641	12/26/90	Se-75	-3.62E-05	2.70E-04	8.02E-04
AP	08	92642	12/26/90	Se-75	-3.13E-04	2.64E-04	8.35E-04
AP	01	86528	03/28/90	TeI-132	-0.11E+00	0.11E+00	0.42E+00
AP	02	86529	03/28/90	TeI-132	4.54E-02	0.22E+00	0.70E+00
AP	03	86530	03/28/90	TeI-132	0.14E+00	0.11E+00	0.29E+00
AP	04	86531	03/28/90	TeI-132	-0.36E+00	0.21E+00	0.97E+00
AP	05	86532	03/28/90	TeI-132	0.26E+00	0.29E+00	0.76E+00
AP	06	86533	03/28/90	TeI-132	6.62E-02	0.26E+00	0.77E+00
AP	01	88558	06/27/90	TeI-132	4.31E+00	1.11E+01	3.36E+01
AP	02	88559	06/27/90	TeI-132	2.09E+00	5.16E+00	1.54E+01
AP	03	88560	06/27/90	TeI-132	1.62E+00	5.38E+00	1.73E+01
AP	04	88561	06/27/90	TeI-132	-4.43E+00	4.70E+00	1.71E+01
AP	05	88562	06/27/90	TeI-132	-5.60E+00	3.92E+00	1.43E+01
AP	06	88563	06/27/90	TeI-132	-2.04E+00	5.84E+00	1.94E+01
AP	07	88564	06/27/90	TeI-132	-1.11E+01	2.57E+01	8.45E+01
AP	08	88565	06/27/90	TeI-132	1.62E+00	5.38E+00	1.73E+01
AP	03	90683	09/24/90	TeI-132	-1.27E+00	1.85E+00	6.25E+00
AP	01	90681	09/26/90	TeI-132	-0.94E+00	1.42E+00	4.74E+00
AP	02	90682	09/26/90	TeI-132	0.14E+00	1.36E+00	4.22E+00
AP	04	90684	09/26/90	TeI-132	3.17E+00	1.42E+00	3.19E+00
AP	05	90685	09/26/90	TeI-132	-2.26E+00	1.52E+00	5.53E+00
AP	06	90686	09/26/90	TeI-132	-1.03E+00	1.42E+00	4.80E+00
AP	07	90687	09/26/90	TeI-132	-3.06E+00	1.48E+00	5.79E+00
AP	08	90688	09/26/90	TeI-132	0.48E+00	1.71E+00	5.19E+00
AP	05	92639	12/24/90	TeI-132	0.23E+00	0.26E+00	0.72E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
AP	01	92635	12/26/90	TeI-132	-7.87E-02	0.14E+00	0.48E+00
AP	02	92636	12/26/90	TeI-132	9.23E-02	0.14E+00	0.41E+00
AP	03	92637	12/26/90	TeI-132	-5.41E-02	0.18E+00	0.60E+00
AP	04	92638	12/26/90	TeI-132	8.28E-03	0.16E+00	0.51E+00
AP	06	92640	12/26/90	TeI-132	-0.10E+00	0.24E+00	0.80E+00
AP	07	92641	12/26/90	TeI-132	-0.45E+00	0.30E+00	1.10E+00
AP	08	92642	12/26/90	TeI-132	6.64E-02	0.22E+00	0.69E+00
AP	01	86528	03/28/90	Zn-65	-1.16E-03	5.73E-04	2.53E-03
AP	02	86529	03/28/90	Zn-65	5.12E-04	2.83E-04	6.80E-04
AP	03	86530	03/28/90	Zn-65	2.40E-04	3.86E-04	1.26E-03
AP	04	86531	03/28/90	Zn-65	3.87E-05	7.65E-04	2.38E-03
AP	05	86532	03/28/90	Zn-65	5.07E-04	5.95E-04	1.64E-03
AP	06	86533	03/28/90	Zn-65	4.75E-04	5.98E-04	1.84E-03
AP	01	88558	06/27/90	Zn-65	4.08E-04	4.77E-04	1.36E-03
AP	02	88559	06/27/90	Zn-65	-7.21E-04	4.22E-04	1.61E-03
AP	03	88560	06/27/90	Zn-65	7.00E-04	1.85E-03	5.87E-03
AP	04	88561	06/27/90	Zn-65	-5.53E-04	4.56E-04	1.70E-03
AP	05	88562	06/27/90	Zn-65	-1.52E-05	3.72E-04	1.17E-03
AP	06	88563	06/27/90	Zn-65	-1.07E-03	5.66E-04	2.19E-03
AP	07	88564	06/27/90	Zn-65	-1.72E-03	1.51E-03	5.34E-03
AP	08	88565	06/27/90	Zn-65	7.00E-04	1.85E-03	5.87E-03
AP	03	90683	09/24/90	Zn-65	2.18E-04	3.30E-04	9.61E-04
AP	01	90681	09/26/90	Zn-65	-2.06E-04	3.00E-04	1.02E-03
AP	02	90682	09/26/90	Zn-65	-1.26E-04	3.58E-04	1.16E-03
AP	04	90684	09/26/90	Zn-65	1.15E-04	4.16E-04	1.40E-03
AP	05	90685	09/26/90	Zn-65	-1.97E-04	3.03E-04	1.03E-03
AP	06	90686	09/26/90	Zn-65	-8.33E-05	2.82E-04	9.17E-04
AP	07	90687	09/26/90	Zn-65	-4.12E-04	4.26E-04	1.47E-03
AP	08	90688	09/26/90	Zn-65	2.71E-04	3.99E-04	1.28E-03
AP	05	92639	12/24/90	Zn-65	8.47E-05	5.08E-04	1.56E-03
AP	01	92635	12/26/90	Zn-65	-2.28E-04	3.60E-04	1.30E-03
AP	02	92636	12/26/90	Zn-65	-2.67E-04	3.12E-04	1.08E-03
AP	03	92637	12/26/90	Zn-65	-1.61E-04	3.51E-04	1.20E-03
AP	04	92638	12/26/90	Zn-65	3.88E-04	4.31E-04	1.13E-03
AP	06	92640	12/26/90	Zn-65	-6.90E-05	5.02E-04	1.60E-03
AP	07	92641	12/26/90	Zn-65	-1.40E-03	6.25E-04	2.47E-03
AP	08	92642	12/26/90	Zn-65	1.09E-03	5.18E-04	1.03E-03
AP	01	86528	03/28/90	Zr-95	-2.16E-05	3.54E-04	1.12E-03
AP	02	86529	03/28/90	Zr-95	8.45E-05	2.78E-04	8.45E-04
AP	03	86530	03/28/90	Zr-95	1.57E-04	2.41E-04	7.00E-04
AP	04	86531	03/28/90	Zr-95	-3.49E-04	4.67E-04	1.66E-03
AP	05	86532	03/28/90	Zr-95	3.65E-04	4.24E-04	1.15E-03
AP	06	86533	03/28/90	Zr-95	-1.98E-04	5.29E-04	1.73E-03
AP	01	88558	06/27/90	Zr-95	-3.03E-04	6.61E-04	2.14E-03
AP	02	88559	06/27/90	Zr-95	1.06E-03	5.86E-04	1.44E-03
AP	03	88560	06/27/90	Zr-95	1.58E-03	1.76E-03	5.09E-03
AP	04	88561	06/27/90	Zr-95	-3.51E-04	5.79E-04	1.92E-03

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
AP	05	88562	06/27/90	Zr-95	0.00E+00	4.03E-04	1.26E-03
AP	06	88563	06/27/90	Zr-95	6.07E-04	7.20E-04	2.03E-03
AP	07	88564	06/27/90	Zr-95	-4.24E-04	1.81E-03	5.78E-03
AP	08	88565	06/27/90	Zr-95	1.58E-03	1.76E-03	5.09E-03
AP	03	90683	09/24/90	Zr-95	-4.12E-04	2.88E-04	1.02E-03
AP	01	90681	09/26/90	Zr-95	6.32E-04	3.02E-04	7.26E-04
AP	02	90682	09/26/90	Zr-95	1.32E-04	3.24E-04	9.78E-04
AP	04	90684	09/26/90	Zr-95	1.06E-05	3.44E-04	1.07E-03
AP	05	90685	09/26/90	Zr-95	-6.65E-04	3.77E-04	1.36E-03
AP	06	90686	09/26/90	Zr-95	2.16E-04	3.12E-04	9.12E-04
AP	07	90687	09/26/90	Zr-95	-7.65E-05	3.94E-04	1.26E-03
AP	08	90688	09/26/90	Zr-95	-1.74E-04	3.79E-04	1.24E-03
AP	05	92639	12/24/90	Zr-95	3.24E-04	3.84E-04	1.07E-03
AP	01	92635	12/26/90	Zr-95	6.15E-04	3.62E-04	8.79E-04
AP	02	92636	12/26/90	Zr-95	3.21E-04	3.63E-04	1.05E-03
AP	03	92637	12/26/90	Zr-95	-8.93E-04	3.36E-04	1.41E-03
AP	04	92638	12/26/90	Zr-95	-4.60E-04	3.93E-04	1.42E-03
AP	06	92640	12/26/90	Zr-95	2.78E-04	4.41E-04	1.28E-03
AP	07	92641	12/26/90	Zr-95	-8.51E-04	4.50E-04	1.74E-03
AP	08	92642	12/26/90	Zr-95	9.87E-05	4.97E-04	1.52E-03

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
CF	01	84661	01/03/90	I-131	-3.95E-03	6.72E-03	2.08E-02
CF	02	84662	01/03/90	I-131	-8.68E-03	5.81E-03	1.93E-02
CF	03	84663	01/03/90	I-131	6.79E-03	7.69E-03	2.10E-02
CF	04	84664	01/03/90	I-131	-2.50E-03	6.99E-03	2.12E-02
CF	05	84665	01/03/90	I-131	7.14E-03	6.58E-03	1.75E-02
CF	06	84666	01/03/90	I-131	6.53E-03	8.10E-03	2.21E-02
CF	03	84927	01/04/90	I-131	-1.08E-03	1.83E-02	5.38E-02
CF	01	84925	01/10/90	I-131	-4.84E-03	1.11E-02	3.35E-02
CF	02	84926	01/10/90	I-131	1.24E-02	1.14E-02	3.08E-02
CF	04	84928	01/10/90	I-131	-1.42E-02	1.05E-02	3.38E-02
CF	05	84929	01/10/90	I-131	-1.49E-02	1.03E-02	3.35E-02
CF	06	84930	01/10/90	I-131	2.13E-02	1.29E-02	3.29E-02
CF	01	84999	01/17/90	I-131	-1.43E-02	8.98E-03	3.03E-02
CF	02	85000	01/17/90	I-131	-7.93E-03	9.07E-03	2.89E-02
CF	03	85001	01/17/90	I-131	4.40E-03	9.13E-03	2.55E-02
CF	04	85002	01/17/90	I-131	4.71E-03	8.82E-03	2.45E-02
CF	05	85003	01/17/90	I-131	-1.79E-03	9.65E-03	2.89E-02
CF	06	85004	01/17/90	I-131	-3.55E-03	1.02E-02	3.10E-02
CF	01	85147	01/24/90	I-131	-1.92E-03	8.38E-03	2.53E-02
CF	02	85148	01/24/90	I-131	4.68E-03	1.10E-02	3.11E-02
CF	03	85149	01/24/90	I-131	-6.05E-03	9.10E-03	2.87E-02
CF	04	85150	01/24/90	I-131	1.91E-02	9.80E-03	2.29E-02
CF	05	85151	01/24/90	I-131	2.49E-03	8.86E-03	2.53E-02
CF	06	85152	01/24/90	I-131	-3.28E-03	8.87E-03	2.68E-02
CF	01	85224	01/31/90	I-131	-1.84E-02	8.14E-03	2.84E-02
CF	02	85225	01/31/90	I-131	-1.58E-02	9.10E-03	3.04E-02
CF	03	85226	01/31/90	I-131	-1.14E-02	8.23E-03	2.72E-02
CF	04	85227	01/31/90	I-131	1.39E-03	8.14E-03	2.36E-02
CF	05	85228	01/31/90	I-131	1.87E-02	1.03E-02	2.84E-02
CF	06	85229	01/31/90	I-131	4.66E-03	9.29E-03	2.60E-02
CF	01	85415	02/07/90	I-131	-1.27E-03	9.91E-03	2.95E-02
CF	02	85416	02/07/90	I-131	7.80E-03	1.08E-02	2.96E-02
CF	03	85417	02/07/90	I-131	3.46E-03	8.63E-03	2.41E-02
CF	04	85418	02/07/90	I-131	-6.30E-04	9.50E-03	2.81E-02
CF	05	85419	02/07/90	I-131	6.88E-04	9.55E-03	2.79E-02
CF	06	85420	02/07/90	I-131	7.32E-04	1.09E-02	3.19E-02
CF	01	85510	02/14/90	I-131	-1.77E-03	5.06E-03	1.54E-02
CF	02	85511	02/14/90	I-131	5.76E-03	6.21E-03	1.67E-02
CF	03	85512	02/14/90	I-131	-9.16E-03	5.74E-03	1.93E-02
CF	04	85513	02/14/90	I-131	-3.34E-04	5.95E-03	1.76E-02
CF	05	85514	02/14/90	I-131	1.86E-03	5.83E-03	1.66E-02
CF	06	85515	02/14/90	I-131	8.30E-03	7.42E-03	1.97E-02
CF	01	85611	02/21/90	I-131	2.15E-02	1.40E-02	3.39E-02
CF	02	85612	02/21/90	I-131	-4.26E-03	1.10E-02	3.43E-02
CF	03	85613	02/21/90	I-131	1.10E-02	1.40E-02	3.95E-02
CF	04	85614	02/21/90	I-131	1.14E-02	1.20E-02	3.35E-02
CF	05	85615	02/21/90	I-131	-1.32E-02	1.10E-02	3.73E-02

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
CF	06	85616	02/21/90	I-131	1.74E-02	1.30E-02	3.30E-02
CF	01	85740	02/28/90	I-131	-8.98E-04	6.57E-03	1.96E-02
CF	02	85741	02/28/90	I-131	1.08E-02	9.13E-03	2.41E-02
CF	03	85742	02/28/90	I-131	-8.42E-03	7.34E-03	2.38E-02
CF	04	85743	02/28/90	I-131	4.93E-03	6.84E-03	1.86E-02
CF	05	85744	02/28/90	I-131	4.78E-04	7.60E-03	2.22E-02
CF	06	85745	02/28/90	I-131	-5.20E-04	9.69E-03	2.86E-02
CF	01	85941	03/07/90	I-131	3.98E-03	8.38E-03	2.36E-02
CF	02	85942	03/07/90	I-131	5.06E-03	6.98E-03	1.88E-02
CF	03	85943	03/07/90	I-131	-2.57E-03	9.27E-03	2.79E-02
CF	04	85944	03/07/90	I-131	0.00E+00	7.14E-03	2.10E-02
CF	05	85945	03/07/90	I-131	7.31E-03	8.62E-03	2.33E-02
CF	06	85946	03/07/90	I-131	-6.43E-03	9.19E-03	2.88E-02
CF	01	86034	03/14/90	I-131	1.09E-03	7.84E-03	2.27E-02
CF	02	86035	03/14/90	I-131	4.87E-03	7.78E-03	2.13E-02
CF	03	86036	03/14/90	I-131	-8.02E-03	7.64E-03	2.50E-02
CF	04	86037	03/14/90	I-131	-2.84E-03	8.71E-03	2.64E-02
CF	05	86038	03/14/90	I-131	2.85E-03	8.93E-03	2.54E-02
CF	06	86039	03/14/90	I-131	-3.80E-03	1.06E-02	3.23E-02
CF	01	86115	03/21/90	I-131	0.00E+00	1.11E-02	3.27E-02
CF	02	86116	03/21/90	I-131	-8.96E-03	9.23E-03	2.97E-02
CF	03	86117	03/21/90	I-131	-1.58E-02	9.27E-03	3.18E-02
CF	04	86118	03/21/90	I-131	7.18E-03	9.31E-03	2.50E-02
CF	05	86119	03/21/90	I-131	-9.18E-03	1.12E-02	3.54E-02
CF	06	86120	03/21/90	I-131	-5.99E-03	1.20E-02	3.69E-02
CF	01	86272	03/28/90	I-131	8.88E-03	1.43E-02	4.05E-02
CF	02	86273	03/28/90	I-131	1.20E-03	1.43E-02	4.18E-02
CF	03	86274	03/28/90	I-131	2.07E-02	1.43E-02	3.79E-02
CF	04	86275	03/28/90	I-131	-1.55E-02	1.41E-02	4.43E-02
CF	05	86276	03/28/90	I-131	-1.01E-02	1.47E-02	4.52E-02
CF	06	86277	03/28/90	I-131	2.42E-02	1.69E-02	4.50E-02
CF	01	86489	04/04/90	I-131	-1.88E-03	1.22E-02	3.61E-02
CF	02	86490	04/04/90	I-131	1.67E-02	1.17E-02	3.13E-02
CF	03	86491	04/04/90	I-131	8.04E-03	1.40E-02	3.99E-02
CF	04	86492	04/04/90	I-131	9.99E-03	1.15E-02	3.19E-02
CF	05	86493	04/04/90	I-131	-2.18E-02	1.26E-02	4.06E-02
CF	06	86494	04/04/90	I-131	5.57E-04	1.45E-02	4.24E-02
CF	01	86614	04/11/90	I-131	-9.55E-03	1.37E-02	4.19E-02
CF	02	86615	04/11/90	I-131	-4.79E-03	1.28E-02	3.84E-02
CF	03	86616	04/11/90	I-131	-3.20E-02	1.38E-02	4.58E-02
CF	04	86617	04/11/90	I-131	-6.83E-03	1.42E-02	4.30E-02
CF	05	86618	04/11/90	I-131	-3.04E-02	1.48E-02	4.86E-02
CF	06	86619	04/11/90	I-131	6.49E-04	1.76E-02	5.16E-02
CF	01	86793	04/18/90	I-131	-1.17E-02	1.07E-02	3.36E-02
CF	02	86794	04/18/90	I-131	-1.33E-02	1.24E-02	3.87E-02
CF	03	86795	04/18/90	I-131	-5.16E-03	1.29E-02	3.88E-02
CF	04	86796	04/18/90	I-131	2.84E-03	1.18E-02	3.41E-02

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
CF	05	86797	04/18/90	I-131	2.44E-03	1.20E-02	3.48E-02
CF	06	86798	04/18/90	I-131	-2.54E-03	1.34E-02	3.98E-02
CF	01	86899	04/25/90	I-131	-1.24E-02	1.12E-02	3.54E-02
CF	02	86900	04/25/90	I-131	1.46E-02	1.17E-02	3.13E-02
CF	03	86901	04/25/90	I-131	-4.77E-03	1.23E-02	3.72E-02
CF	04	86902	04/25/90	I-131	-2.32E-03	9.80E-03	2.93E-02
CF	05	86903	04/25/90	I-131	-1.11E-03	1.25E-02	3.71E-02
CF	06	86904	04/25/90	I-131	3.02E-02	1.38E-02	3.49E-02
CF	01	87158	05/02/90	I-131	-1.93E-02	1.19E-02	3.88E-02
CF	02	87159	05/02/90	I-131	-1.18E-03	1.03E-02	3.06E-02
CF	03	87160	05/02/90	I-131	-1.57E-02	1.02E-02	3.38E-02
CF	04	87161	05/02/90	I-131	-5.39E-03	1.01E-02	3.09E-02
CF	05	87162	05/02/90	I-131	2.95E-03	1.08E-02	3.10E-02
CF	06	87163	05/02/90	I-131	1.89E-02	1.28E-02	3.38E-02
CF	01	87245	05/09/90	I-131	-5.53E-03	1.31E-02	3.96E-02
CF	02	87246	05/09/90	I-131	-4.16E-03	7.82E-03	2.42E-02
CF	03	87247	05/09/90	I-131	-1.53E-02	7.86E-03	2.73E-02
CF	04	87248	05/09/90	I-131	-1.23E-02	7.20E-03	2.45E-02
CF	05	87249	05/09/90	I-131	1.28E-02	8.92E-03	2.26E-02
CF	06	87250	05/09/90	I-131	3.85E-03	8.53E-03	2.40E-02
CF	01	87366	05/16/90	I-131	-2.41E-02	9.85E-03	3.56E-02
CF	02	87367	05/16/90	I-131	-1.42E-02	8.27E-03	2.88E-02
CF	03	87368	05/16/90	I-131	7.85E-03	8.92E-03	2.36E-02
CF	04	87369	05/16/90	I-131	2.54E-02	1.13E-02	2.52E-02
CF	05	87370	05/16/90	I-131	-1.53E-02	1.10E-02	3.61E-02
CF	06	87371	05/16/90	I-131	9.83E-03	1.02E-02	2.69E-02
CF	01	87572	05/23/90	I-131	-2.80E-03	1.17E-02	3.50E-02
CF	02	87573	05/23/90	I-131	-9.07E-03	8.07E-03	2.63E-02
CF	03	87574	05/23/90	I-131	7.15E-03	9.35E-03	2.56E-02
CF	04	87575	05/23/90	I-131	8.36E-03	9.29E-03	2.48E-02
CF	05	87576	05/23/90	I-131	1.09E-03	9.37E-03	2.73E-02
CF	06	87577	05/23/90	I-131	-1.73E-02	1.05E-02	3.47E-02
CF	01	87759	05/30/90	I-131	0.00E+00	8.67E-03	2.55E-02
CF	02	87760	05/30/90	I-131	7.88E-03	1.03E-02	2.82E-02
CF	03	87761	05/30/90	I-131	1.88E-02	1.05E-02	2.60E-02
CF	04	87762	05/30/90	I-131	1.72E-02	1.26E-02	3.33E-02
CF	06	87764	05/30/90	I-131	-1.06E-02	1.06E-02	3.38E-02
CF	05	87763	05/31/90	I-131	8.43E-03	8.75E-03	2.35E-02
CF	01	87858	06/06/90	I-131	1.87E-02	1.06E-02	2.70E-02
CF	02	87859	06/06/90	I-131	5.67E-04	1.09E-02	3.21E-02
CF	03	87860	06/06/90	I-131	5.63E-03	9.62E-03	2.69E-02
CF	04	87861	06/06/90	I-131	7.15E-03	1.11E-02	3.11E-02
CF	05	87862	06/06/90	I-131	5.81E-04	1.12E-02	3.29E-02
CF	06	87863	06/06/90	I-131	5.48E-04	1.10E-02	3.22E-02
CF	01	87978	06/13/90	I-131	2.75E-03	8.62E-03	2.46E-02
CF	02	87979	06/13/90	I-131	-1.01E-02	8.25E-03	2.71E-02
CF	03	87980	06/13/90	I-131	1.00E-02	8.79E-03	2.27E-02

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	3.S.D. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
CF	04	87981	06/13/90	I-131	-1.69E-02	1.05E-02	3.50E-02
CF	05	87982	06/13/90	I-131	-8.74E-03	1.08E-02	3.39E-02
CF	06	87983	06/13/90	I-131	0.00E+00	1.15E-02	3.39E-02
CF	07	87984	06/13/90	I-131	-3.31E-03	1.65E-02	4.92E-02
CF	01	88140	06/20/90	I-131	9.51E-03	1.03E-02	2.80E-02
CF	02	88141	06/20/90	I-131	9.70E-03	8.75E-03	2.30E-02
CF	03	88142	06/20/90	I-131	1.07E-02	1.03E-02	2.77E-02
CF	04	88143	06/20/90	I-131	-4.20E-03	9.28E-03	2.85E-02
CF	05	88144	06/20/90	I-131	9.32E-03	9.54E-03	2.54E-02
CF	06	88145	06/20/90	I-131	5.88E-03	1.18E-02	3.33E-02
CF	07	88146	06/20/90	I-131	2.33E-02	9.79E-03	2.14E-02
CF	08	88147	06/20/90	I-131	2.99E-02	1.18E-02	2.53E-02
CF	04	88300	06/21/90	I-131	1.40E-02	2.05E-02	5.97E-02
CF	01	88297	06/27/90	I-131	-5.77E-03	9.63E-03	2.97E-02
CF	02	88298	06/27/90	I-131	-1.64E-02	9.72E-03	3.21E-02
CF	03	88299	06/27/90	I-131	2.91E-03	8.82E-03	2.53E-02
CF	05	88301	06/27/90	I-131	-3.89E-03	1.10E-02	3.31E-02
CF	06	88302	06/27/90	I-131	-4.18E-03	1.13E-02	3.42E-02
CF	07	88303	06/27/90	I-131	-1.26E-02	1.16E-02	3.71E-02
CF	08	88304	06/27/90	I-131	3.12E-02	1.44E-02	3.51E-02
CF	01	88512	07/03/90	I-131	-1.97E-03	9.84E-03	2.94E-02
CF	02	88513	07/03/90	I-131	1.45E-02	1.07E-02	2.85E-02
CF	03	88514	07/03/90	I-131	3.59E-03	1.05E-02	3.02E-02
CF	04	88515	07/03/90	I-131	-5.76E-04	1.12E-02	3.30E-02
CF	05	88516	07/03/90	I-131	-3.65E-03	1.10E-02	3.32E-02
CF	06	88517	07/03/90	I-131	3.98E-03	1.25E-02	3.59E-02
CF	07	88518	07/03/90	I-131	-1.50E-02	9.27E-03	3.10E-02
CF	08	88519	07/03/90	I-131	-3.89E-03	1.12E-02	3.36E-02
CF	01	88667	07/11/90	I-131	4.33E-04	8.36E-03	2.45E-02
CF	02	88668	07/11/90	I-131	-1.07E-02	7.36E-03	2.41E-02
CF	03	88669	07/11/90	I-131	-1.25E-02	8.54E-03	2.80E-02
CF	04	88670	07/11/90	I-131	-1.87E-02	8.05E-03	2.77E-02
CF	05	88671	07/11/90	I-131	6.95E-03	9.32E-03	2.58E-02
CF	06	88672	07/11/90	I-131	8.82E-03	1.07E-02	2.95E-02
CF	07	88673	07/11/90	I-131	7.38E-03	9.61E-03	2.68E-02
CF	08	88674	07/11/90	I-131	1.43E-03	8.75E-03	2.54E-02
CF	01	88810	07/18/90	I-131	-1.67E-03	8.34E-03	2.49E-02
CF	02	88811	07/18/90	I-131	-5.00E-03	7.70E-03	2.37E-02
CF	03	88812	07/18/90	I-131	-1.41E-02	9.17E-03	2.99E-02
CF	04	88813	07/18/90	I-131	-1.05E-02	9.55E-03	3.03E-02
CF	05	88814	07/18/90	I-131	2.24E-03	8.20E-03	2.36E-02
CF	06	88815	07/18/90	I-131	9.09E-04	8.93E-03	2.61E-02
CF	08	88816	07/18/90	I-131	-6.98E-03	1.03E-02	3.20E-02
CF	01	88918	07/25/90	I-131	2.32E-03	8.88E-03	2.56E-02
CF	02	88919	07/25/90	I-131	3.12E-03	8.12E-03	2.31E-02
CF	03	88920	07/25/90	I-131	-1.32E-02	1.05E-02	3.36E-02
CF	04	88921	07/25/90	I-131	-5.32E-04	1.03E-02	3.05E-02

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
CF	05	88922	07/25/90	I-131	1.40E-02	1.05E-02	2.78E-02
CF	06	88923	07/25/90	I-131	1.06E-02	9.67E-03	2.60E-02
CF	08	88924	07/25/90	I-131	-9.85E-03	8.41E-03	2.73E-02
CF	01	89119	08/01/90	I-131	4.42E-03	8.47E-03	2.38E-02
CF	02	89120	08/01/90	I-131	8.06E-03	7.05E-03	1.82E-02
CF	03	89121	08/01/90	I-131	8.67E-03	1.40E-02	3.95E-02
CF	05	89122	08/01/90	I-131	7.48E-04	1.26E-02	3.70E-02
CF	06	89123	08/01/90	I-131	-2.69E-03	7.70E-03	2.35E-02
CF	07	89124	08/01/90	I-131	1.71E-03	1.14E-02	3.32E-02
CF	08	89125	08/01/90	I-131	-6.23E-03	9.09E-03	2.81E-02
CF	03	89247	08/02/90	I-131	5.16E-03	1.58E-02	4.62E-02
CF	01	89245	08/08/90	I-131	3.18E-03	7.04E-03	1.99E-02
CF	02	89246	08/08/90	I-131	1.24E-02	3.10E-03	2.02E-02
CF	04	89248	08/08/90	I-131	-5.83E-03	8.33E-03	2.61E-02
CF	05	89249	08/08/90	I-131	1.52E-03	7.48E-03	2.15E-02
CF	06	89250	08/08/90	I-131	-5.03E-04	1.34E-02	3.94E-02
CF	07	89251	08/08/90	I-131	-4.86E-03	9.86E-03	3.01E-02
CF	08	89252	08/08/90	I-131	-1.29E-02	9.86E-03	3.18E-02
CF	03	89336	08/14/90	I-131	-2.93E-03	1.15E-02	3.44E-02
CF	01	89334	08/15/90	I-131	4.37E-04	9.41E-03	2.76E-02
CF	02	89335	08/15/90	I-131	-2.23E-03	1.16E-02	3.44E-02
CF	04	89337	08/15/90	I-131	6.79E-03	1.17E-02	3.29E-02
CF	05	89338	08/15/90	I-131	-1.65E-03	1.08E-02	3.20E-02
CF	06	89339	08/15/90	I-131	1.08E-02	1.18E-02	3.23E-02
CF	07	89340	08/15/90	I-131	2.07E-02	1.31E-02	3.33E-02
CF	08	89341	08/15/90	I-131	1.42E-03	1.39E-02	4.06E-02
CF	01	89511	08/22/90	I-131	9.64E-04	9.09E-03	2.65E-02
CF	02	89512	08/22/90	I-131	-4.30E-03	9.56E-03	2.92E-02
CF	03	89513	08/22/90	I-131	-6.00E-03	7.39E-03	2.32E-02
CF	04	89514	08/22/90	I-131	7.11E-03	1.06E-02	2.97E-02
CF	05	89515	08/22/90	I-131	5.35E-03	1.07E-02	3.02E-02
CF	06	89516	08/22/90	I-131	3.17E-03	9.42E-03	2.69E-02
CF	07	89517	08/22/90	I-131	-4.21E-03	1.41E-02	4.23E-02
CF	08	89518	08/22/90	I-131	-6.13E-03	1.30E-02	3.95E-02
CF	06	89613	08/27/90	I-131	1.06E-03	9.35E-03	2.73E-02
CF	01	89608	08/29/90	I-131	3.17E-03	1.03E-02	2.95E-02
CF	02	89609	08/29/90	I-131	1.50E-03	1.16E-02	3.36E-02
CF	03	89610	08/29/90	I-131	1.18E-02	1.03E-02	2.70E-02
CF	04	89611	08/29/90	I-131	-1.62E-02	9.36E-03	3.29E-02
CF	05	89612	08/29/90	I-131	-8.14E-03	1.01E-02	3.23E-02
CF	07	89614	08/29/90	I-131	-4.87E-03	1.08E-02	3.30E-02
CF	08	89615	08/29/90	I-131	-2.88E-03	1.20E-02	3.61E-02
CF	01	89719	09/05/90	I-131	1.72E-02	8.68E-03	2.17E-02
CF	02	89720	09/05/90	I-131	-6.91E-03	8.88E-03	2.75E-02
CF	03	89721	09/05/90	I-131	-8.83E-03	6.87E-03	2.22E-02
CF	04	89722	09/05/90	I-131	-7.93E-03	9.09E-03	2.84E-02
CF	05	89723	09/05/90	I-131	1.51E-02	9.64E-03	2.57E-02

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
CF	06	89724	09/05/90	I-131	1.67E-03	8.47E-03	2.45E-02
CF	7	89725	09/05/90	I-131	1.32E-02	1.01E-02	2.71E-02
CF	08	89726	09/05/90	I-131	-5.36E-03	8.85E-03	2.71E-02
CF	01	89923	09/12/90	I-131	-7.69E-04	7.63E-03	2.26E-02
CF	02	89924	09/12/90	I-131	3.69E-03	8.38E-03	2.38E-02
CF	03	89925	09/12/90	I-131	4.66E-03	8.00E-03	2.26E-02
CF	04	89926	09/12/90	I-131	-7.40E-03	8.48E-03	2.66E-02
CF	05	89927	09/12/90	I-131	6.53E-03	8.93E-03	2.49E-02
CF	06	89928	09/12/90	I-131	7.58E-03	8.25E-03	2.26E-02
CF	07	89929	09/12/90	I-131	-3.20E-03	1.11E-02	3.33E-02
CF	08	89930	09/12/90	I-131	-4.79E-03	1.01E-02	3.09E-02
CF	01	90030	09/19/90	I-131	-1.08E-02	7.23E-03	2.41E-02
CF	02	90031	09/19/90	I-131	-1.09E-03	9.51E-03	2.83E-02
CF	03	90032	09/19/90	I-131	6.20E-03	8.62E-03	2.40E-02
CF	04	90033	09/19/90	I-131	-8.54E-03	9.39E-03	2.96E-02
CF	05	90034	09/19/90	I-131	-2.36E-03	9.19E-03	2.77E-02
CF	06	90035	09/19/90	I-131	5.10E-03	8.71E-03	2.44E-02
CF	07	90036	09/19/90	I-131	2.15E-03	1.01E-02	2.91E-02
CF	08	90037	09/19/90	I-131	1.20E-02	1.07E-02	2.86E-02
CF	03	90232	09/24/90	I-131	-8.98E-03	1.16E-02	3.63E-02
CF	01	90230	09/26/90	I-131	2.70E-03	8.01E-03	2.29E-02
CF	02	90231	09/26/90	I-131	-1.35E-02	9.95E-03	3.14E-02
CF	04	90233	09/26/90	I-131	4.09E-03	1.10E-02	3.15E-02
CF	05	90234	09/26/90	I-131	-5.83E-03	8.32E-03	2.59E-02
CF	06	90235	09/26/90	I-131	-2.29E-03	9.00E-03	2.70E-02
CF	07	90236	09/26/90	I-131	5.62E-03	1.13E-02	3.18E-02
CF	08	90237	09/26/90	I-131	1.27E-02	1.19E-02	3.18E-02
CF	01	90285	10/02/90	I-131	-4.44E-04	7.52E-03	2.22E-02
CF	02	90286	10/02/90	I-131	-1.97E-03	9.45E-03	2.82E-02
CF	03	90287	10/02/90	I-131	-5.85E-03	1.10E-02	3.40E-02
CF	04	90288	10/02/90	I-131	1.00E-02	1.01E-02	2.73E-02
CF	05	90289	10/02/90	I-131	1.07E-02	7.34E-03	1.82E-02
CF	06	90290	10/02/90	I-131	1.62E-02	8.54E-03	2.08E-02
CF	07	90291	10/02/90	I-131	-2.66E-03	1.28E-02	3.81E-02
CF	08	90292	10/02/90	I-131	6.28E-04	8.72E-03	2.55E-02
CF	01	90579	10/10/90	I-131	-1.40E-02	7.70E-03	2.63E-02
CF	02	90580	10/10/90	I-131	-1.76E-02	8.60E-03	2.97E-02
CF	03	90581	10/10/90	I-131	-3.39E-03	1.04E-02	3.15E-02
CF	04	90582	10/10/90	I-131	8.68E-03	9.37E-03	2.52E-02
CF	05	90583	10/10/90	I-131	-1.04E-03	8.62E-03	2.56E-02
CF	06	90584	10/10/90	I-131	-1.49E-02	7.69E-03	2.65E-02
CF	07	90585	10/10/90	I-131	1.20E-02	1.20E-02	3.23E-02
CF	08	90586	10/10/90	I-131	2.26E-02	1.37E-02	3.48E-02
CF	02	90802	10/13/90	I-131	1.77E-02	2.32E-02	6.53E-02
CF	01	90801	10/17/90	I-131	-3.15E-03	8.54E-03	2.58E-02
CF	03	90803	10/17/90	I-131	1.05E-02	1.06E-02	2.86E-02
CF	04	90804	10/17/90	I-131	-2.14E-03	8.93E-03	2.68E-02

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
CF	05	90805	10/17/90	I-131	1.23E-02	8.47E-03	2.15E-02
CF	06	90806	10/17/90	I-131	2.41E-03	9.95E-03	2.87E-02
CF	07	90807	10/17/90	I-131	-3.55E-02	1.59E-02	5.41E-02
CF	08	90808	10/17/90	I-131	1.95E-03	1.25E-02	3.63E-02
CF	01	90955	10/24/90	I-131	-6.77E-03	9.73E-03	3.00E-02
CF	02	90956	10/24/90	I-131	4.96E-04	1.07E-02	3.13E-02
CF	03	90957	10/24/90	I-131	4.82E-03	1.17E-02	3.34E-02
CF	04	90958	10/24/90	I-131	-2.55E-03	1.00E-02	3.00E-02
CF	05	90959	10/24/90	I-131	3.48E-03	1.06E-02	3.04E-02
CF	06	90960	10/24/90	I-131	4.10E-03	9.94E-03	2.84E-02
CF	07	90961	10/24/90	I-131	-7.16E-03	1.21E-02	3.72E-02
CF	08	90962	10/24/90	I-131	0.00E+00	1.36E-02	4.00E-02
CF	03	91163	10/28/90	I-131	-3.90E-02	2.10E-02	6.91E-02
CF	01	91161	10/31/90	I-131	1.56E-02	1.18E-02	3.14E-02
CF	02	91162	10/31/90	I-131	5.20E-03	1.26E-02	3.60E-02
CF	04	91164	10/31/90	I-131	8.52E-03	1.29E-02	3.62E-02
CF	05	91165	10/31/90	I-131	-1.20E-02	1.25E-02	3.90E-02
CF	06	91166	10/31/90	I-131	4.83E-03	1.10E-02	3.12E-02
CF	07	91167	10/31/90	I-131	-1.19E-02	1.57E-02	4.84E-02
CF	08	91168	10/31/90	I-131	4.52E-03	1.52E-02	4.38E-02
CF	01	91313	11/07/90	I-131	-6.71E-03	9.96E-03	3.06E-02
CF	02	91314	11/07/90	I-131	-1.01E-02	1.11E-02	3.45E-02
CF	03	91315	11/07/90	I-131	2.27E-02	1.68E-02	4.47E-02
CF	04	91316	11/07/90	I-131	9.56E-03	1.04E-02	2.85E-02
CF	05	91317	11/07/90	I-131	-1.93E-02	1.14E-02	3.71E-02
CF	06	91318	11/07/90	I-131	-1.69E-02	1.39E-02	4.41E-02
CF	07	91319	11/07/90	I-131	8.91E-03	1.20E-02	3.34E-02
CF	08	91320	11/07/90	I-131	3.12E-02	1.52E-02	3.85E-02
CF	01	91372	11/14/90	I-131	-1.20E-02	1.13E-02	3.62E-02
CF	02	91373	11/14/90	I-131	-6.27E-03	1.27E-02	3.87E-02
CF	03	91374	11/14/90	I-131	-2.16E-02	1.23E-02	4.12E-02
CF	04	91375	11/14/90	I-131	-9.37E-03	1.11E-02	3.48E-02
CF	05	91376	11/14/90	I-131	-8.24E-03	1.22E-02	3.77E-02
CF	06	91377	11/14/90	I-131	6.75E-03	1.10E-02	3.08E-02
CF	07	91378	11/14/90	I-131	-3.83E-03	1.61E-02	4.83E-02
CF	08	91379	11/14/90	I-131	2.39E-02	1.53E-02	3.90E-02
CF	06	91610	11/18/90	I-131	0.00E+00	2.03E-02	5.96E-02
CF	01	91605	11/21/90	I-131	1.14E-03	1.08E-02	3.14E-02
CF	02	91606	11/21/90	I-131	1.43E-02	1.27E-02	3.42E-02
CF	03	91607	11/21/90	I-131	7.63E-03	1.22E-02	3.42E-02
CF	04	91608	11/21/90	I-131	1.94E-03	1.29E-02	3.76E-02
CF	05	91609	11/21/90	I-131	7.44E-03	1.28E-02	3.60E-02
CF	07	91611	11/21/90	I-131	7.56E-04	1.40E-02	4.10E-02
CF	08	91612	11/21/90	I-131	-7.27E-03	1.47E-02	4.51E-02
CF	04	91707	11/25/90	I-131	-2.88E-03	1.80E-02	5.36E-02
CF	01	91704	11/27/90	I-131	-1.18E-02	8.70E-03	2.81E-02
CF	02	91705	11/27/90	I-131	2.31E-02	1.31E-02	3.34E-02

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/Cu.M)	STD. DEV. (pCi/Cu.M)	MDC (pCi/Cu.M)
CF	03	91706	11/27/90	I-131	1.53E-02	1.25E-02	3.32E-02
CF	05	91708	11/27/90	I-131	9.41E-03	1.06E-02	2.92E-02
CF	06	91709	11/27/90	I-131	-3.07E-02	1.17E-02	4.12E-02
CF	07	91710	11/27/90	I-131	1.49E-03	1.46E-02	4.26E-02
CF	08	91711	11/27/90	I-131	1.59E-03	1.57E-02	4.57E-02
CF	04	91838	11/30/90	I-131	3.68E-03	1.98E-02	5.79E-02
CF	01	91835	12/05/90	I-131	-2.00E-03	1.17E-02	3.47E-02
CF	02	91836	12/05/90	I-131	-1.88E-02	1.01E-02	3.36E-02
CF	03	91837	12/05/90	I-131	-5.48E-03	1.15E-02	3.50E-02
CF	05	91839	12/05/90	I-131	0.00E+00	9.64E-03	2.83E-02
CF	06	91840	12/05/90	I-131	4.57E-03	1.31E-02	3.76E-02
CF	07	91841	12/05/90	I-131	1.34E-02	1.36E-02	3.71E-02
CF	08	91842	12/05/90	I-131	2.62E-02	1.58E-02	4.11E-02
CF	01	91955	12/12/90	I-131	1.56E-02	1.17E-02	3.08E-02
CF	02	91956	12/12/90	I-131	-1.72E-02	1.10E-02	3.62E-02
CF	03	91957	12/12/90	I-131	1.19E-03	1.12E-02	3.27E-02
CF	04	91958	12/12/90	I-131	-1.36E-02	1.31E-02	4.15E-02
CF	05	91959	12/12/90	I-131	3.54E-03	9.99E-03	2.86E-02
CF	06	91960	12/12/90	I-131	6.45E-03	1.24E-02	3.50E-02
CF	07	91961	12/12/90	I-131	-1.89E-02	1.30E-02	4.27E-02
CF	08	91962	12/12/90	I-131	-1.01E-02	1.56E-02	4.80E-02
CF	01	92090	12/19/90	I-131	3.35E-03	1.04E-02	2.99E-02
CF	02	92091	12/19/90	I-131	5.19E-03	1.21E-02	3.48E-02
CF	03	92092	12/19/90	I-131	-1.88E-02	1.14E-02	3.68E-02
CF	04	92093	12/19/90	I-131	8.08E-03	1.27E-02	3.58E-02
CF	05	92094	12/19/90	I-131	2.22E-02	1.33E-02	3.62E-02
CF	06	92095	12/19/90	I-131	2.05E-02	1.30E-02	3.46E-02
CF	07	92096	12/19/90	I-131	3.79E-02	1.54E-02	3.88E-02
CF	08	92097	12/19/90	I-131	-2.43E-03	1.71E-02	5.05E-02
CF	05	92221	12/24/90	I-131	0.00E+00	1.40E-02	4.11E-02
CF	01	92217	12/26/90	I-131	2.58E-03	1.04E-02	3.02E-02
CF	02	92218	12/26/90	I-131	4.50E-04	1.14E-02	3.35E-02
CF	03	92219	12/26/90	I-131	1.39E-03	1.14E-02	3.34E-02
CF	04	92220	12/26/90	I-131	-2.08E-03	1.28E-02	3.80E-02
CF	06	92222	12/26/90	I-131	0.00E+00	1.22E-02	3.58E-02
CF	07	92223	12/26/90	I-131	1.37E-02	1.51E-02	4.21E-02
CF	08	92224	12/26/90	I-131	9.03E-03	1.53E-02	4.34E-02

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
FHF	03	89520	08/23/90	AcTh228	-8.34E+00	4.08E+01	1.60E+02
FHF	03	91583	11/26/90	AcTh228	-2.47E+01	3.79E+01	1.45E+02
FHF	53	91584	11/26/90	AcTh228	3.87E+01	3.43E+01	1.26E+02
FHF	03	89520	08/23/90	Ag-110M	-1.69E+00	1.34E+01	4.23E+01
FHF	03	91583	11/26/90	Ag-110M	1.12E+00	1.11E+01	3.45E+01
FHF	53	91584	11/26/90	Ag-110M	-6.63E+00	1.06E+01	3.46E+01
FHF	03	89520	08/23/90	Ba-140	-5.77E+01	4.30E+01	1.61E+02
FHF	03	91583	11/26/90	Ba-140	0.00E+00	2.06E+01	6.78E+01
FHF	53	91584	11/26/90	Ba-140	3.49E+01	2.60E+01	7.15E+01
FHF	03	89520	08/23/90	Be-7	5.67E+01	8.25E+01	2.33E+02
FHF	03	91583	11/26/90	Be-7	-9.15E+00	7.60E+01	2.25E+02
FHF	53	91584	11/26/90	Be-7	-1.19E+02	6.54E+01	2.12E+02
FHF	03	89520	08/23/90	Ce-141	-9.05E+00	1.76E+01	5.24E+01
FHF	03	91583	11/26/90	Ce-141	-1.46E+01	1.63E+01	4.93E+01
FHF	53	91584	11/26/90	Ce-141	2.46E+00	1.31E+01	3.83E+01
FHF	03	89520	08/23/90	Ce-144	2.20E+01	4.27E+01	1.24E+02
FHF	03	91583	11/26/90	Ce-144	-2.59E+01	4.53E+01	1.36E+02
FHF	53	91584	11/26/90	Ce-144	-1.58E+01	3.47E+01	1.08E+02
FHF	03	89520	08/23/90	Co-57	0.53E+00	5.43E+00	1.59E+01
FHF	03	91583	11/26/90	Co-57	-1.60E+00	6.23E+00	1.85E+01
FHF	53	91584	11/26/90	Co-57	2.98E+00	4.35E+00	1.25E+01
FHF	03	89520	08/23/90	Co-58	-1.62E+01	1.10E+01	3.75E+01
FHF	03	91583	11/26/90	Co-58	9.92E+00	1.01E+01	2.97E+01
FHF	53	91584	11/26/90	Co-58	-6.94E+00	8.86E+00	2.92E+01
FHF	03	89520	08/23/90	Co-60	6.28E+00	1.32E+01	5.26E+01
FHF	03	91583	11/26/90	Co-60	-1.17E+01	1.03E+01	4.34E+01
FHF	53	91584	11/26/90	Co-60	-8.64E+00	1.19E+01	4.81E+01
FHF	03	89520	08/23/90	Cr-51	-4.36E+01	1.21E+02	3.61E+02
FHF	03	91583	11/26/90	Cr-51	-9.73E+01	9.29E+01	2.87E+02
FHF	53	91584	11/26/90	Cr-51	-3.57E+01	7.90E+01	2.37E+02
FHF	03	89520	08/23/90	Cs-134	-1.87E+01	8.88E+00	3.09E+01
FHF	03	91583	11/26/90	Cs-134	-1.44E+01	7.66E+00	2.51E+01
FHF	53	91584	11/26/90	Cs-134	-1.97E+00	8.14E+00	2.59E+01
FHF	03	89520	08/23/90	Cs-137	1.19E+00	9.41E+00	2.93E+01
FHF	03	91583	11/26/90	Cs-137	3.91E+00	7.27E+00	2.19E+01
FHF	53	91584	11/26/90	Cs-137	-3.47E+00	7.53E+00	2.43E+01
FHF	03	89520	08/23/90	Fa-59	2.65E+00	2.33E+01	7.22E+01
FHF	03	91583	11/26/90	Fe-59	2.63E+01	2.20E+01	6.22E+01
FHF	53	91584	11/26/90	Fe-59	8.70E+00	1.70E+01	5.06E+01
FHF	03	89520	08/23/90	I-131	-2.84E+01	1.01E+02	3.01E+02
FHF	03	91583	11/26/90	I-131	-3.24E+01	4.74E+01	1.44E+02
FHF	53	91584	11/26/90	I-131	1.18E+01	4.25E+01	1.23E+02
FHF	03	89520	08/23/90	I-133	-2.99E-11	4.23E+11	1.30E+12
FHF	03	91583	11/26/90	I-133	-5.13E-08	6.47E+08	2.00E+09
FHF	53	91584	11/26/90	I-133	1.40E+09	7.78E+08	2.01E+09
FHF	03	89520	08/23/90	K-40	2.35E+03	2.61E+02	6.55E+02
FHF	03	91583	11/26/90	K-40	3.32E+03	2.57E+02	3.47E+02

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)	
FHF	53	91584	11/26/90	K-40	2.94E+03	2.57E+02	5.52E+02	*
FHF	03	89520	08/23/90	Mn-54	-4.97E+00	9.95E+00	3.21E+01	
FHF	03	91583	11/26/90	Mn-54	2.12E+00	8.60E+00	2.65E+01	
FHF	53	91584	11/26/90	Mn-54	0.00E+00	6.33E+00	1.99E+01	
FHF	03	89520	08/23/90	Mo-99	-6.40E+04	2.22E+05	7.36E+05	
FHF	03	91583	11/26/90	Mo-99	-3.65E+04	3.15E+04	1.07E+05	
FHF	53	91584	11/26/90	Mo-99	2.65E+04	2.65E+04	8.45E+04	
FHF	03	89520	08/23/90	Np-239	1.18E+06	5.17E+05	1.42E+06	
FHF	03	91583	11/26/90	Np-239	5.89E+04	5.02E+04	1.42E+05	
FHF	53	91584	11/26/90	Np-239	-2.80E+04	4.01E+04	1.20E+05	
FHF	03	89520	08/23/90	Ru-103	2.20E+01	1.38E+01	3.72E+01	
FHF	03	91583	11/26/90	Ru-103	3.34E+00	1.01E+01	2.91E+01	
FHF	53	91584	11/26/90	Ru-103	-1.42E+01	7.73E+00	2.55E+01	
FHF	03	89520	08/23/90	Ru-106	-1.24E+02	8.27E+01	2.79E+02	
FHF	03	91583	11/26/90	Ru-106	-7.36E+01	6.63E+01	2.10E+02	
FHF	53	91584	11/26/90	Ru-106	-2.16E+01	6.04E+01	1.94E+02	
FHF	03	89520	08/23/90	Sb-124	6.58E+01	2.87E+01	6.81E+01	
FHF	03	91583	11/26/90	Sb-124	-1.57E+01	2.16E+01	7.70E+01	
FHF	53	91584	11/26/90	Sb-124	5.06E+00	1.82E+01	5.76E+01	
FHF	03	89520	08/23/90	Se-75	6.08E+00	1.09E+01	3.15E+01	
FHF	03	91583	11/26/90	Se-75	-1.06E+01	1.04E+01	3.18E+01	
FHF	53	91584	11/26/90	Se-75	-1.83E+01	8.13E+00	2.61E+01	
FHF	03	89520	08/23/90	TeI-132	4.62E+04	4.28E+04	1.24E+05	
FHF	03	91583	11/26/90	TeI-132	1.74E+03	6.22E+03	1.90E+04	
FHF	53	91584	11/26/90	TeI-132	-3.46E+02	6.76E+03	2.13E+04	
FHF	03	89520	08/23/90	Zn-65	1.80E+01	1.96E+01	5.69E+01	
FHF	03	91583	11/26/90	Zn-65	-2.44E+00	2.00E+01	6.32E+01	
FHF	53	91584	11/26/90	Zn-65	-3.26E+01	1.78E+01	6.32E+01	
FHF	03	89520	08/23/90	Zr-95	1.67E+00	2.11E+01	6.57E+01	
FHF	03	91583	11/26/90	Zr-95	1.18E+00	1.84E+01	5.74E+01	
FHF	53	91584	11/26/90	Zr-95	-1.14E+01	1.59E+01	5.23E+01	
FHL	03	85672	02/26/90	AcTh228	5.17E+00	2.75E+01	1.03E+02	
FHL	53	85673	02/28/90	AcTh228	-3.05E+00	3.27E+01	1.26E+02	
FHL	03	85672	02/26/90	Ag-110M	0.35E+00	8.59E+00	2.69E+01	
FHL	53	85673	02/28/90	Ag-110M	-4.97E+00	7.92E+00	2.59E+01	
FHL	03	85672	02/26/90	Ba-140	-2.50E+01	2.87E+01	1.01E+02	
FHL	53	85673	02/28/90	Ba-140	-2.60E+01	2.38E+01	8.71E+01	
FHL	03	85672	02/26/90	Be-7	-9.00E+01	6.44E+01	2.01E+02	
FHL	53	85673	02/28/90	Be-7	-1.02E+01	6.03E+01	1.79E+02	
FHL	03	85672	02/26/90	Ce-141	0.91E+00	1.40E+01	4.11E+01	
FHL	53	85673	02/28/90	Ce-141	2.40E+00	1.25E+01	3.66E+01	
FHL	03	85672	02/26/90	Ce-144	-2.80E+01	3.41E+01	1.02E+02	
FHL	53	85673	02/28/90	Ce-144	-8.32E+00	3.25E+01	9.62E+01	
FHL	03	85672	02/26/90	Co-57	7.33E+00	4.85E+00	1.38E+01	
FHL	53	85673	02/28/90	Co-57	-0.22E+00	4.31E+00	1.27E+01	
FHL	03	85672	02/26/90	Co-58	-0.87E+00	6.92E+00	2.19E+01	

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

.BROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
FHL	53	85673	02/28/90	Co-58	5.02E+00	7.49E+00	2.25E+01
FHL	03	85672	02/26/90	Co-60	-6.29E+00	9.90E+00	4.02E+01
FHL	53	85673	02/28/90	Co-60	3.70E+00	1.10E+01	4.29E+01
FHL	03	85672	02/26/90	Cr-51	-3.28E+01	9.06E+01	2.70E+02
FHL	53	85673	02/28/90	Cr-51	7.85E+01	8.20E+01	2.32E+02
FHL	03	85672	02/26/90	Cs-134	-0.25E+00	7.17E+00	2.49E+01
FHL	53	85673	02/28/90	Cs-134	-7.03E+00	8.00E+00	2.87E+01
FHL	03	85672	02/26/90	Cs-137	-3.66E+00	6.69E+00	2.15E+01
FHL	53	85673	02/28/90	Cs-137	4.22E+00	6.61E+00	2.00E+01
FHL	03	85672	02/26/90	Fe-59	0.39E+00	1.77E+01	5.54E+01
FHL	53	85673	02/28/90	Fe-59	1.41E+01	1.75E+01	5.15E+01
FHL	03	85672	02/26/90	I-131	5.00E+01	6.15E+01	1.75E+02
FHL	53	85673	02/28/90	I-131	1.33E+01	5.36E+01	1.56E+02
FHL	03	85672	02/26/90	I-133	-2.31E+10	3.86E+10	1.17E+11
FHL	53	85673	02/28/90	I-133	7.38E+09	1.12E+10	3.18E+10
FHL	03	85672	02/26/90	K-40	1.57E+03	1.65E+02	3.99E+02
FHL	53	85673	02/28/90	K-40	1.81E+03	1.99E+02	5.37E+02
FHL	03	85672	02/26/90	Mn-54	-9.05E+00	6.10E+00	2.07E+01
FHL	53	85673	02/28/90	Mn-54	-0.26E+00	5.63E+00	1.77E+01
FHL	03	85672	02/26/90	Mo-99	1.24E+05	9.28E+04	2.95E+05
FHL	53	85673	02/28/90	Mo-99	-6.63E+04	6.02E+04	2.03E+05
FHL	03	85672	02/26/90	Np-239	5.14E+04	1.97E+05	1.75E+05
FHL	53	85673	02/28/90	Np-239	-1.55E+05	1.01E+05	1.07E+05
FHL	03	85672	02/26/90	Ru-103	-6.33E+00	8.12E+00	2.48E+01
FHL	53	85673	02/28/90	Ru-103	3.15E+00	7.97E+00	2.29E+01
FHL	03	85672	02/26/90	Ru-106	-2.81E+01	6.00E+01	1.92E+02
FHL	53	85673	02/28/90	Ru-106	-5.06E+00	6.11E+01	1.92E+02
FHL	03	85672	02/26/90	Sb-124	-1.05E+01	1.60E+01	5.63E+01
FHL	53	85673	02/28/90	Sb-124	-7.83E+00	1.84E+01	6.30E+01
FHL	03	85672	02/26/90	Se-75	7.22E+00	8.85E+00	2.54E+01
FHL	53	85673	02/28/90	Se-75	-8.52E+00	7.67E+00	2.34E+01
FHL	03	85672	02/26/90	TeI-132	-4.79E+03	1.58E+04	5.04E+04
FHL	53	85673	02/28/90	TeI-132	6.38E+03	1.23E+04	3.71E+04
FHL	03	85672	02/26/90	Zn-65	-2.75E+00	1.43E+01	5.00E+01
FHL	53	85673	02/28/90	Zn-65	1.89E+01	1.61E+01	5.17E+01
FHL	03	85672	02/26/90	Zr-95	7.89E+00	1.37E+01	4.14E+01
FHL	53	85673	02/28/90	Zr-95	1.15E+01	1.39E+01	4.13E+01
FHe	03	87497	05/22/90	AcTh228	4.18E+01	3.60E+01	1.27E+02
FHe	03	87497	05/22/90	Ag-110M	-1.67E+01	9.16E+00	3.23E+01
FHe	03	87497	05/22/90	Ba-140	-4.35E+00	2.08E+01	7.00E+01
FHe	03	87497	05/22/90	Be-7	5.71E+01	6.31E+01	1.76E+02
FHe	03	87497	05/22/90	Ce-141	-3.30E+00	1.31E+01	3.89E+01
FHe	03	87497	05/22/90	Ce-144	-2.38E+01	3.93E+01	1.18E+02
FHe	03	87497	05/22/90	Co-57	-1.06E+00	5.14E+00	1.52E+01
FHe	03	87497	05/22/90	Co-58	-6.72E+00	7.17E+00	2.40E+01
FHe	03	87497	05/22/90	Co-60	4.15E+00	1.10E+01	4.10E+01

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

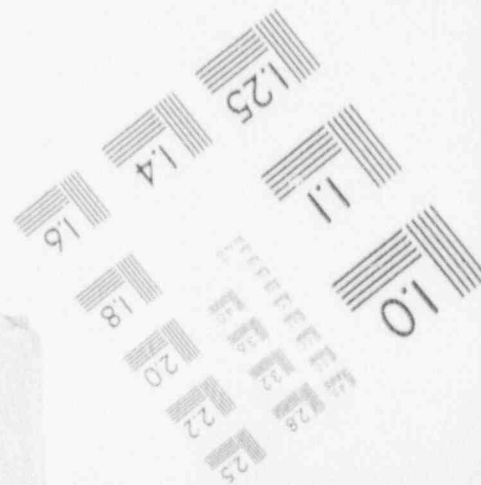
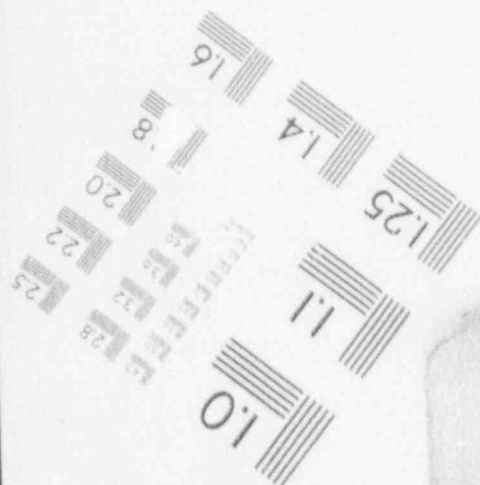
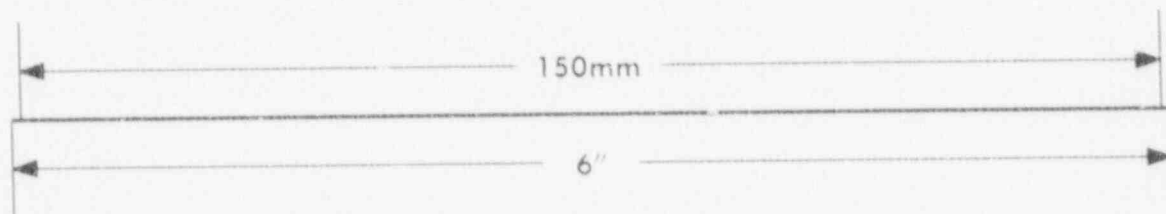
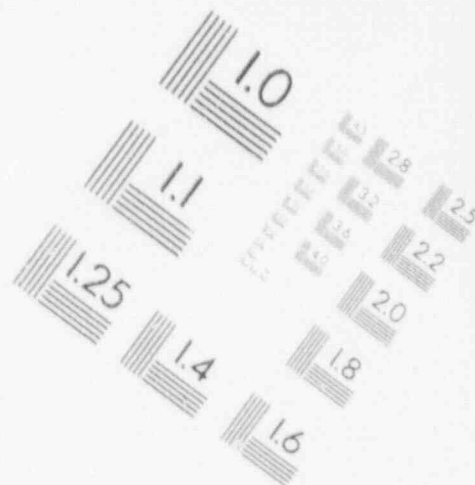
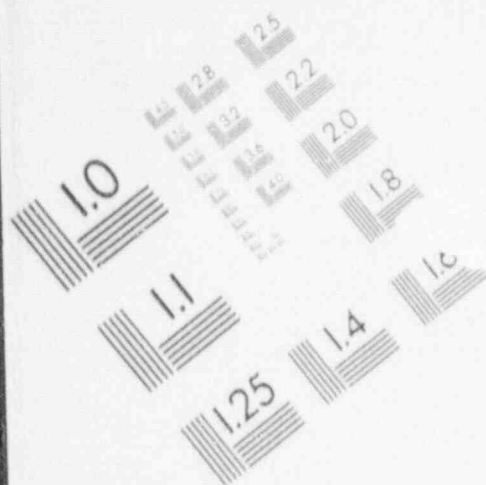
SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
FHe	03	87497	05/22/90	Cr-51	-1.09E+02	8.32E+01	2.58E+02
FHe	03	87497	05/22/90	Cs-134	-6.05E+00	6.44E+00	2.00E+01
FHe	03	87497	05/22/90	Cs-137	-4.96E+00	7.07E+00	2.31E+01
FHe	03	87497	05/22/90	Fe-59	-0.91E+00	1.96E+01	6.16E+01
FHe	03	87497	05/22/90	I-131	-2.25E+01	3.65E+01	1.10E+02
FHe	03	87497	05/22/90	I-133	-2.51E+07	1.51E+08	4.49E+08
FHe	03	87497	05/22/90	K-40	2.43E+03	1.99E+02	2.61E+02
FHe	03	87497	05/22/90	Mn-54	0.46E+00	7.12E+00	2.22E+01
FHe	03	87497	05/22/90	Mo-99	-5.10E+03	1.67E+04	5.54E+04
FHe	03	87497	05/22/90	Np-239	-2.24E+04	2.89E+04	8.68E+04
FHe	03	87497	05/22/90	Ru-103	-1.23E+01	8.78E+00	2.77E+01
FHe	03	87497	05/22/90	Ru-106	5.85E+01	5.88E+01	1.62E+02
FHe	03	87497	05/22/90	Sb-124	-6.15E+01	2.13E+01	8.74E+01
FHe	03	87497	05/22/90	Se-75	1.40E+01	8.90E+00	2.45E+01
FHe	03	87497	05/22/90	TeI-132	1.97E+02	3.28E+03	1.02E+04
FHe	03	87497	05/22/90	Zn-65	-9.68E+00	1.63E+01	5.33E+01
FHe	03	87497	05/22/90	Zr-95	-4.33E+00	1.53E+01	4.88E+01
FHe	53	89521	08/27/90	AcTh228	-1.70E+01	4.01E+01	1.57E+02
FHe	53	89521	08/27/90	Ag-110M	-1.28E+01	1.14E+01	3.85E+01
FHe	53	89521	08/27/90	Ba-140	2.29E+01	4.10E+01	1.28E+02
FHe	53	89521	08/27/90	Be-7	-1.12E+02	8.26E+01	2.60E+02
FHe	53	89521	08/27/90	Ce-141	-3.29E+01	1.93E+01	5.95E+01
FHe	53	89521	08/27/90	Ce-144	5.49E+01	4.95E+01	1.41E+02
FHe	53	89521	08/27/90	Co-57	-8.20E+00	6.74E+00	2.05E+01
FHe	53	89521	08/27/90	Co-58	5.64E+00	1.06E+01	3.19E+01
FHe	53	89521	08/27/90	Co-60	-4.91E+00	1.24E+01	4.95E+01
FHe	53	89521	08/27/90	Cr-51	3.31E+02	1.19E+02	3.11E+02
FHe	53	89521	08/27/90	Cs-134	-1.02E+01	9.34E+00	3.08E+01
FHe	53	89521	08/27/90	Cs-137	9.76E+00	8.49E+00	2.47E+01
FHe	53	89521	08/27/90	Fe-59	3.11E+01	2.58E+01	7.37E+01
FHe	53	89521	08/27/90	I-131	9.20E+01	8.16E+01	2.28E+02
FHe	53	89521	08/27/90	I-133	-3.85E+10	2.97E+10	9.39E+10
FHe	53	89521	08/27/90	K-40	1.90E+03	2.21E+02	5.31E+02
FHe	53	89521	08/27/90	Mn-54	4.84E+00	8.16E+00	2.45E+01
FHe	53	89521	08/27/90	Mo-99	-3.93E+04	1.02E+05	3.39E+05
FHe	53	89521	08/27/90	Np-239	-5.85E+04	2.66E+05	7.86E+05
FHe	53	89521	08/27/90	Ru-103	0.42E+00	1.10E+01	3.22E+01
FHe	53	89521	08/27/90	Ru-106	-1.60E+01	7.48E+01	2.37E+02
FHe	53	89521	08/27/90	Sb-124	2.20E+01	1.90E+01	5.11E+01
FHe	53	89521	08/27/90	Se-75	-1.24E+01	1.08E+01	3.31E+01
FHe	53	89521	08/27/90	TeI-132	4.51E+04	2.06E+04	5.40E+04
FHe	53	89521	08/27/90	Zn-65	-2.50E+01	1.83E+01	6.32E+01
FHe	53	89521	08/27/90	Zr-95	-9.89E+00	1.95E+01	6.31E+01
FHh	53	87498	05/24/90	AcTh228	2.64E+00	4.35E+01	1.67E+02
FHh	53	87498	05/24/90	Ag-110M	-0.92E+00	1.17E+01	3.69E+01

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

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IMAGE EVALUATION TEST TARGET (MT-3)



SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
FHh	53	87498	05/24/90	Ba-140	-1.58E+01	2.04E+01	7.36E+01
FHh	53	87498	05/24/90	Be-7	-6.88E+01	7.51E+01	2.23E+02
FHh	53	87498	05/24/90	Ce-141	6.21E+00	1.38E+01	4.01E+01
FHh	53	87498	05/24/90	Ce-144	3.11E+01	4.36E+01	1.25E+02
FHh	53	87498	05/24/90	Co-57	6.80E+00	5.70E+00	1.61E+01
FHh	53	87498	05/24/90	Co-58	5.42E+00	1.07E+01	3.24E+01
FHh	53	87498	05/24/90	Co-60	4.10E+00	1.40E+01	5.54E+01
FHh	53	87498	05/24/90	Cr-51	-4.88E+01	8.55E+01	2.58E+02
FHh	53	87498	05/24/90	Cs-134	-1.17E+01	9.66E+00	3.22E+01
FHh	53	87498	05/24/90	Cs-137	0.58E+00	1.08E+01	3.37E+01
FHh	53	87498	05/24/90	Fe-59	0.00E+00	2.21E+01	6.94E+01
FHh	53	87498	05/24/90	I-131	-3.49E+01	3.30E+01	1.02E+02
FHh	53	87498	05/24/90	I-133	-5.40E+06	1.17E+07	3.55E+07
FHh	53	87498	05/24/90	K-40	2.72E+03	2.86E+02	6.89E+02
FHh	53	87498	05/24/90	Mn-54	-1.20E+01	8.90E+00	3.04E+01
FHh	53	87498	05/24/90	Mo-99	1.45E+04	8.68E+03	2.71E+04
FHh	53	87498	05/24/90	Np-239	1.60E+03	9.61E+03	2.81E+04
FHh	53	87498	05/24/90	Ru-103	-7.63E+00	9.27E+00	2.87E+01
FHh	53	87498	05/24/90	Ru-106	9.77E+01	7.30E+01	2.07E+02
FHh	53	87498	05/24/90	Sb-124	-3.47E+01	2.17E+01	8.51E+01
FHh	53	87498	05/24/90	Se-75	1.08E+01	9.91E+00	2.78E+01
FHh	53	87498	05/24/90	TeI-132	-1.45E+03	2.37E+03	7.80E+03
FHh	53	87498	05/24/90	Zn-65	-5.97E+00	2.20E+01	7.03E+01
FHh	53	87498	05/24/90	Zr-95	1.10E+01	1.82E+01	5.45E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
HA	04	87492	05/24/90	AcTh228	2.72E+00	3.47E+01	1.28E+02
HA	54	87493	05/24/90	AcTh228	2.60E+01	3.14E+01	1.14E+02
HA	04	91581	11/27/90	AcTh228	-1.15E+01	2.96E+01	1.15E+02
HA	54	91582	11/27/90	AcTh228	3.09E+01	3.35E+01	1.26E+02
HA	04	87492	05/24/90	Ag-110M	-9.31E+00	1.00E+01	3.34E+01
HA	54	87493	05/24/90	Ag-110M	7.42E+00	8.90E+00	2.62E+01
HA	04	91581	11/27/90	Ag-110M	3.12E+00	7.57E+00	2.31E+01
HA	54	91582	11/27/90	Ag-110M	-0.98E+00	8.79E+00	2.78E+01
HA	04	87492	05/24/90	Ba-140	1.72E+01	1.83E+01	5.30E+01
HA	54	87493	05/24/90	Ba-140	-1.37E+01	1.75E+01	6.19E+01
HA	04	91581	11/27/90	Ba-140	1.06E+01	1.18E+01	3.70E+01
HA	54	91582	11/27/90	Ba-140	1.09E+01	1.44E+01	4.39E+01
HA	04	87492	05/24/90	Be-7	5.75E+01	6.61E+01	1.85E+02
HA	54	87493	05/24/90	Be-7	-1.04E+01	5.89E+01	1.75E+02
HA	04	91581	11/27/90	Be-7	-1.58E+01	5.22E+01	1.66E+02
HA	54	91582	11/27/90	Be-7	9.81E+01	5.89E+01	1.59E+02
HA	04	87492	05/24/90	Ce-141	-0.52E+00	1.46E+01	4.29E+01
HA	54	87493	05/24/90	Ce-141	1.11E+00	1.22E+01	3.58E+01
HA	04	91581	11/27/90	Ce-141	-5.09E+00	9.17E+00	2.73E+01
HA	54	91582	11/27/90	Ce-141	5.79E+00	1.23E+01	3.56E+01
HA	04	87492	05/24/90	Ce-144	-4.60E+00	4.20E+01	1.24E+02
HA	54	87493	05/24/90	Ce-144	2.72E+00	3.86E+01	1.13E+02
HA	04	91581	11/27/90	Ce-144	4.86E+01	3.00E+01	8.45E+01
HA	54	91582	11/27/90	Ce-144	1.35E+01	4.10E+01	1.20E+02
HA	04	87492	05/24/90	Co-57	3.58E+00	5.55E+00	1.60E+01
HA	54	87493	05/24/90	Co-57	-8.88E+00	4.85E+00	1.50E+01
HA	04	91581	11/27/90	Co-57	6.64E+00	4.12E+00	1.16E+01
HA	54	91582	11/27/90	Co-57	7.31E+00	5.62E+00	1.60E+01
HA	04	87492	05/24/90	Co-58	5.48E+00	8.48E+00	2.55E+01
HA	54	87493	05/24/90	Co-58	-1.00E+01	7.85E+00	2.65E+01
HA	04	91581	11/27/90	Co-58	-5.37E+00	5.79E+00	1.91E+01
HA	54	91582	11/27/90	Co-58	7.82E+00	7.49E+00	2.20E+01
HA	04	87492	05/24/90	Co-60	-8.13E+00	1.14E+01	4.69E+01
HA	54	87493	05/24/90	Co-60	-1.25E+01	1.09E+01	4.50E+01
HA	04	91581	11/27/90	Co-60	3.90E+00	8.84E+00	3.37E+01
HA	54	91582	11/27/90	Co-60	5.51E+00	1.04E+01	3.99E+01
HA	04	87492	05/24/90	Cr-51	4.53E+00	8.67E+01	2.54E+02
HA	54	87493	05/24/90	Cr-51	-5.75E+00	7.17E+01	2.12E+02
HA	04	91581	11/27/90	Cr-51	-3.81E+00	5.32E+01	1.57E+02
HA	54	91582	11/27/90	Cr-51	8.27E+00	6.72E+01	1.97E+02
HA	04	87492	05/24/90	Cs-134	1.40E+00	8.35E+00	2.60E+01
HA	54	87493	05/24/90	Cs-134	0.91E+00	7.82E+00	2.44E+01
HA	04	91581	11/27/90	Cs-134	-5.68E+00	6.14E+00	2.00E+01
HA	54	91582	11/27/90	Cs-134	-1.69E+01	7.06E+00	2.45E+01
HA	04	87492	05/24/90	Cs-137	7.66E+00	7.38E+00	2.17E+01
HA	54	87493	05/24/90	Cs-137	2.02E+01	7.71E+00	2.07E+01
HA	04	91581	11/27/90	Cs-137	-6.58E+00	5.54E+00	1.84E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
HA	54	91582	11/27/90	Cs-137	-5.40E+00	7.24E+00	2.36E+01
HA	04	87492	05/24/90	Fe-59	-1.50E+01	1.93E+01	6.37E+01
HA	54	87493	05/24/90	Fe-59	-1.50E+01	1.50E+01	5.08E+01
HA	04	91581	11/27/90	Fe-59	-5.02E+00	1.51E+01	5.04E+01
HA	54	91582	11/27/90	Fe-59	-1.29E+01	1.71E+01	5.63E+01
HA	04	87492	05/24/90	I-131	2.64E+01	3.50E+01	9.95E+01
HA	54	87493	05/24/90	I-131	-4.73E+00	2.88E+01	8.51E+01
HA	04	91581	11/27/90	I-131	5.41E+00	1.56E+01	4.52E+01
HA	54	91582	11/27/90	I-131	-4.85E+00	2.01E+01	5.96E+01
HA	04	87492	05/24/90	I-133	0.00E+00	4.95E+07	1.45E+08
HA	54	87493	05/24/90	I-133	-4.21E+06	9.17E+06	2.77E+07
HA	04	91581	11/27/90	I-133	7.81E+05	4.83E+05	1.41E+06
HA	54	91582	11/27/90	I-133	-4.41E+05	4.41E+05	1.37E+06
HA	04	87492	05/24/90	K-40	2.30E+03	2.20E+02	4.75E+02
HA	54	87493	05/24/90	K-40	2.37E+03	2.15E+02	4.78E+02
HA	04	91581	11/27/90	K-40	2.04E+03	1.65E+02	3.68E+02
HA	54	91582	11/27/90	K-40	2.14E+03	2.04E+02	4.98E+02
HA	04	87492	05/24/90	Mn-54	8.15E+00	7.92E+00	2.32E+01
HA	54	87493	05/24/90	Mn-54	1.74E+01	7.61E+00	2.06E+01
HA	04	91581	11/27/90	Mn-54	4.70E+00	5.09E+00	1.50E+01
HA	54	91582	11/27/90	Mn-54	0.54E+00	6.83E+00	2.13E+01
HA	04	87492	05/24/90	Mo-99	-6.91E+02	1.25E+04	4.11E+04
HA	54	87493	05/24/90	Mo-99	4.08E+03	7.14E+03	2.31E+04
HA	04	91581	11/27/90	Mo-99	-3.11E+03	2.27E+03	7.69E+03
HA	54	91582	11/27/90	Mo-99	-2.46E+03	2.81E+03	9.42E+03
HA	04	87492	05/24/90	Np-239	-9.81E+03	1.82E+04	5.43E+04
HA	54	87493	05/24/90	Np-239	8.56E+02	9.62E+03	2.82E+04
HA	04	91581	11/27/90	Np-239	-4.60E+03	2.70E+03	8.28E+03
HA	54	91582	11/27/90	Np-239	-1.77E+03	3.72E+03	1.11E+04
HA	04	87492	05/24/90	Ru-103	-4.21E+00	8.93E+00	2.69E+01
HA	54	87493	05/24/90	Ru-103	1.39E+00	8.23E+00	2.40E+01
HA	04	91581	11/27/90	Ru-103	-4.17E+00	7.28E+00	2.33E+01
HA	54	91582	11/27/90	Ru-103	7.46E+00	7.82E+00	2.19E+01
HA	04	87492	05/24/90	Ru-106	-1.13E+01	6.99E+01	2.21E+02
HA	54	87493	05/24/90	Ru-106	-5.25E+01	6.52E+01	2.13E+02
HA	04	91581	11/27/90	Ru-106	5.08E+01	5.42E+01	1.63E+02
HA	54	91582	11/27/90	Ru-106	-1.91E+01	6.00E+01	1.91E+02
HA	04	87492	05/24/90	Sb-124	-1.30E+01	1.56E+01	5.70E+01
HA	54	87493	05/24/90	Sb-124	1.13E+01	1.81E+01	5.55E+01
HA	04	91581	11/27/90	Sb-124	2.63E+00	1.47E+01	4.94E+01
HA	54	91582	11/27/90	Sb-124	7.01E+00	1.64E+01	5.15E+01
HA	04	87492	05/24/90	Se-75	4.03E+00	9.17E+00	2.65E+01
HA	54	87493	05/24/90	Se-75	1.22E+01	8.83E+00	2.47E+01
HA	04	91581	11/27/90	Se-75	1.82E+00	6.93E+00	2.02E+01
HA	54	91582	11/27/90	Se-75	-7.68E+00	8.43E+00	2.55E+01
HA	04	87492	05/24/90	TeI-132	9.03E+02	3.12E+03	9.58E+03
HA	54	87493	05/24/90	TeI-132	-1.26E+03	2.03E+03	6.62E+03

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
HA	04	91581	11/27/90	TeI-132	-1.73E+02	8.46E+02	2.81E+03
HA	54	91582	11/27/90	TeI-132	1.08E+03	8.74E+02	2.51E+03
HA	04	87492	05/24/90	Zn-65	2.04E+00	1.65E+01	5.11E+01
HA	54	87493	05/24/90	Zn-65	-6.15E+00	1.59E+01	5.12E+01
HA	04	91581	11/27/90	Zn-65	-1.87E+01	1.38E+01	4.87E+01
HA	54	91582	11/27/90	Zn-65	-1.38E+00	1.44E+01	4.54E+01
HA	04	87492	05/24/90	Zr-95	-2.54E+00	1.48E+01	4.68E+01
HA	54	87493	05/24/90	Zr-95	0.28E+00	1.53E+01	4.78E+01
HA	04	91581	11/27/90	Zr-95	-7.56E+00	9.83E+00	3.22E+01
HA	54	91582	11/27/90	Zr-95	3.35E+01	1.48E+01	4.07E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
MUd	06	87494	05/23/90	AcTh228	-2.86E+01	4.31E+01	1.66E+02
MUd	56	87495	05/24/90	AcTh228	3.40E+01	4.22E+01	1.53E+02
MUd	06	91585	11/21/90	AcTh228	-4.75E+01	4.60E+01	1.84E+02
MUd	56	91586	11/26/90	AcTh228	1.33E+01	4.95E+01	1.89E+02
MUd	06	87494	05/23/90	Ag-110M	-4.72E+00	1.20E+01	3.88E+01
MUd	56	87495	05/24/90	Ag-110M	-5.80E+00	1.05E+01	3.46E+01
MUd	06	91585	11/21/90	Ag-110M	1.02E+01	1.14E+01	3.30E+01
MUd	56	91586	11/26/90	Ag-110M	3.06E+00	1.30E+01	3.98E+01
MUd	06	87494	05/23/90	Ba-140	-1.57E+01	2.62E+01	9.10E+01
MUd	56	87495	05/24/90	Ba-140	1.67E+01	2.29E+01	6.84E+01
MUd	06	91585	11/21/90	Ba-140	-2.67E+01	4.65E+01	1.67E+02
MUd	56	91586	11/26/90	Ba-140	8.49E+00	2.25E+01	6.84E+01
MUd	06	87494	05/23/90	Be-7	1.77E+02	9.69E+01	2.59E+02
MUd	56	87495	05/24/90	Be-7	-2.11E+01	6.79E+01	2.04E+02
MUd	06	91585	11/21/90	Be-7	7.65E+01	8.44E+01	2.49E+02
MUd	56	91586	11/26/90	Be-7	1.98E+02	9.96E+01	2.55E+02
MUd	06	87494	05/23/90	Ce-141	-1.07E+01	1.87E+01	5.57E+01
MUd	56	87495	05/24/90	Ce-141	-7.11E+00	1.61E+01	4.80E+01
MUd	06	91585	11/21/90	Ce-141	-8.96E+00	1.80E+01	5.40E+01
MUd	56	91586	11/26/90	Ce-141	1.20E+01	2.18E+01	6.30E+01
MUd	06	87494	05/23/90	Ce-144	1.31E+02	5.59E+01	1.54E+02
MUd	56	87495	05/24/90	Ce-144	4.62E+01	4.87E+01	1.38E+02
MUd	06	91585	11/21/90	Ce-144	1.24E+01	4.60E+01	1.34E+02
MUd	56	91586	11/26/90	Ce-144	-1.44E+01	5.83E+01	1.73E+02
MUd	06	87494	05/23/90	Co-57	1.05E+01	7.38E+00	2.09E+01
MUd	56	87495	05/24/90	Co-57	6.99E+00	6.70E+00	1.89E+01
MUd	06	91585	11/21/90	Co-57	-3.21E+00	6.17E+00	1.85E+01
MUd	56	91586	11/26/90	Co-57	-0.18E+00	8.04E+00	2.37E+01
MUd	06	87494	05/23/90	Co-58	-8.05E+00	9.82E+00	3.25E+01
MUd	56	87495	05/24/90	Co-58	-7.14E+00	8.34E+00	2.82E+01
MUd	06	91585	11/21/90	Co-58	8.00E+00	1.02E+01	3.00E+01
MUd	56	91586	11/26/90	Co-58	-4.91E+00	9.72E+00	3.19E+01
MUd	06	87494	05/23/90	Co-60	-0.31E+00	1.50E+01	5.99E+01
MUd	56	87495	05/24/90	Co-60	-1.96E+01	1.28E+01	5.36E+01
MUd	06	91585	11/21/90	Co-60	-6.79E+00	1.36E+01	5.42E+01
MUd	56	91586	11/26/90	Co-60	4.95E+00	1.64E+01	6.21E+01
MUd	06	87494	05/23/90	Cr-51	-4.50E+01	1.04E+02	3.10E+02
MUd	56	87495	05/24/90	Cr-51	-2.64E+01	8.76E+01	2.62E+02
MUd	06	91585	11/21/90	Cr-51	-1.17E+02	1.20E+02	3.68E+02
MUd	56	91586	11/26/90	Cr-51	-2.18E+02	1.23E+02	3.91E+02
MUd	06	87494	05/23/90	Cs-134	-1.89E+01	1.10E+01	3.72E+01
MUd	56	87495	05/24/90	Cs-134	-1.04E+01	7.70E+00	2.50E+01
MUd	06	91585	11/21/90	Cs-134	-1.36E+01	9.69E+00	3.28E+01
MUd	56	91586	11/26/90	Cs-134	-2.35E+01	1.13E+01	4.34E+01
MUd	06	87494	05/23/90	Cs-137	0.37E+00	1.04E+01	3.25E+01
MUd	56	87495	05/24/90	Cs-137	-0.22E+00	8.75E+00	2.75E+01
MUd	06	91585	11/21/90	Cs-137	-3.64E+00	9.52E+00	3.05E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
MUD	56	91586	11/26/90	Cs-137	-8.36E+00	1.11E+01	3.64E+01
MUD	56	87494	05/23/90	Fe-59	-2.65E+01	2.32E+01	7.87E+01
MUD	56	87495	05/24/90	Fe-59	-1.46E+01	2.07E+01	6.92E+01
MUD	06	91585	11/21/90	Fe-59	3.76E+01	2.40E+01	6.74E+01
MUD	56	91586	11/26/90	Fe-59	4.85E+00	2.59E+01	7.98E+01
MUD	06	87494	05/23/90	I-131	2.87E+01	4.58E+01	1.31E+02
MUD	56	87495	05/24/90	I-131	-5.39E+00	3.48E+01	1.03E+02
MUD	06	91585	11/21/90	I-131	-8.01E+01	7.32E+01	2.29E+02
MUD	56	91586	11/26/90	I-131	4.55E+01	6.44E+01	1.82E+02
MUD	06	87494	05/23/90	I-133	-2.64E+07	3.34E+07	1.03E+08
MUD	56	87495	05/24/90	I-133	1.75E+07	1.28E+07	3.39E+07
MUD	06	91585	11/21/90	I-133	3.11E+10	5.77E+10	1.75E+11
MUD	56	91586	11/26/90	I-133	-1.24E+09	9.67E+08	3.10E+09
MUD	06	87494	05/23/90	K-40	1.21E+03	2.26E+02	6.35E+02
MUD	56	87495	05/24/90	K-40	1.49E+03	2.08E+02	3.30E+02
MUD	06	91585	11/21/90	K-40	7.32E+02	1.79E+02	5.37E+02
MUD	56	91586	11/26/90	K-40	6.52E+02	1.97E+02	6.02E+02
MUD	06	87494	05/23/90	Mn-54	7.90E+00	9.88E+00	2.94E+01
MUD	56	87495	05/24/90	Mn-54	-1.25E+01	8.76E+00	3.04E+01
MUD	06	91585	11/21/90	Mn-54	7.63E+00	8.30E+00	2.41E+01
MUD	56	91586	11/26/90	Mn-54	1.05E+00	1.04E+01	3.22E+01
MUD	06	87494	05/23/90	Mo-99	-2.37E+04	1.36E+04	4.66E+04
MUD	56	87495	05/24/90	Mo-99	-9.13E+03	9.31E+03	3.17E+04
MUD	06	91585	11/21/90	Mo-99	-1.36E+05	1.15E+05	3.92E+05
MUD	56	91586	11/26/90	Mo-99	2.87E+04	4.14E+04	1.33E+05
MUD	06	87494	05/23/90	Np-239	4.31E+04	2.08E+04	5.79E+04
MUD	56	87495	05/24/90	Np-239	-1.22E+03	1.20E+04	3.56E+04
MUD	06	91585	11/21/90	Np-239	1.35E+05	2.82E+05	8.18E+05
MUD	56	91586	11/26/90	Np-239	-2.77E+04	8.26E+04	2.46E+05
MUD	06	87494	05/23/90	Ru-103	1.01E+01	1.19E+01	3.35E+01
MUD	56	87495	05/24/90	Ru-103	-1.18E+01	1.00E+01	3.19E+01
MUD	06	91585	11/21/90	Ru-103	-0.73E+00	1.37E+01	4.29E+01
MUD	56	91586	11/26/90	Ru-103	-7.78E+00	1.18E+01	3.62E+01
MUD	06	87494	05/23/90	Ru-106	1.37E+02	9.12E+01	2.62E+02
MUD	56	87495	05/24/90	Ru-106	-6.37E+01	7.00E+01	2.20E+02
MUD	06	91585	11/21/90	Ru-106	3.00E+01	6.98E+01	2.12E+02
MUD	56	91586	11/26/90	Ru-106	1.60E+02	1.02E+02	2.87E+02
MUD	06	87494	05/23/90	Sb-124	-5.45E+00	2.25E+01	7.61E+01
MUD	56	87495	05/24/90	Sb-124	1.83E+01	2.02E+01	5.67E+01
MUD	06	91585	11/21/90	Sb-124	-2.59E+01	2.29E+01	8.93E+01
MUD	56	91586	11/26/90	Sb-124	-7.41E+00	2.67E+01	9.11E+01
MUD	06	87494	05/23/90	Se-75	1.73E+01	1.22E+01	3.39E+01
MUD	56	87495	05/24/90	Se-75	-2.09E+01	1.00E+01	3.24E+01
MUD	06	91585	11/21/90	Se-75	2.96E+01	1.16E+01	3.05E+01
MUD	56	91586	11/26/90	Se-75	-5.86E+00	1.22E+01	3.67E+01
MUD	06	87494	05/23/90	TeI-132	2.41E+02	3.44E+03	1.07E+04
MUD	56	87495	05/24/90	TeI-132	7.86E+02	2.26E+03	6.85E+03

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
MUd	06	91585	11/21/90	TeI-132	-5.08E+04	2.57E+04	9.55E+04
MUd	56	91586	11/26/90	TeI-132	1.24E+04	9.30E+03	2.57E+04
MUd	06	87494	05/23/90	Zn-65	-1.81E+01	2.00E+01	6.70E+01
MUd	56	87495	05/24/90	Zn-65	-1.36E+01	1.79E+01	6.01E+01
MUd	06	91585	11/21/90	Zn-65	1.96E+01	2.07E+01	6.26E+01
MUd	56	91586	11/26/90	Zn-65	3.54E+01	2.36E+01	7.05E+01
MUd	06	87494	05/23/90	Zr-95	2.12E+01	2.03E+01	5.96E+01
MUd	56	87495	05/24/90	Zr-95	5.07E+00	1.68E+01	5.14E+01
MUd	06	91585	11/21/90	Zr-95	-3.99E+01	1.97E+01	6.99E+01
MUd	56	91586	11/26/90	Zr-95	1.61E+01	2.07E+01	6.10E+01
MUt	09	87484	05/21/90	AcTh228	1.03E+01	5.32E+01	2.04E+02
MUt	59	87485	05/21/90	AcTh228	2.98E+01	3.18E+01	1.14E+02
MUt	09	91588	11/21/90	AcTh228	2.64E+01	3.65E+01	1.36E+02
MUt	59	91589	11/21/90	AcTh228	3.54E+01	3.70E+01	1.32E+02
MUt	09	87484	05/21/90	Ag-110M	-1.70E+01	1.46E+01	4.94E+01
MUt	59	87485	05/21/90	Ag-110M	6.47E+00	8.79E+00	2.62E+01
MUt	09	91588	11/21/90	Ag-110M	-1.33E+01	8.79E+00	3.15E+01
MUt	59	91589	11/21/90	Ag-110M	-1.05E+01	1.05E+01	3.56E+01
MUt	09	87484	05/21/90	Ba-140	-2.07E+01	3.58E+01	1.24E+02
MUt	59	87485	05/21/90	Ba-140	2.24E+01	2.24E+01	6.72E+01
MUt	09	91588	11/21/90	Ba-140	-8.49E+00	3.29E+01	1.12E+02
MUt	59	91589	11/21/90	Ba-140	-4.17E+01	2.50E+01	1.03E+02
MUt	09	87484	05/21/90	Be-7	9.84E+01	1.05E+02	2.94E+02
MUt	59	87485	05/21/90	Be-7	-6.26E+00	5.79E+01	1.71E+02
MUt	09	91588	11/21/90	Be-7	1.71E+01	7.75E+01	2.25E+02
MUt	59	91589	11/21/90	Be-7	1.51E+02	8.31E+01	2.17E+02
MUt	09	87484	05/21/90	Ce-141	-4.08E+00	2.13E+01	6.30E+01
MUt	59	87485	05/21/90	Ce-141	1.56E+01	1.28E+01	3.64E+01
MUt	09	91588	11/21/90	Ce-141	1.51E+01	1.91E+01	5.46E+01
MUt	59	91589	11/21/90	Ce-141	3.74E+00	1.76E+01	5.13E+01
MUt	09	87484	05/21/90	Ce-144	-9.69E+00	6.38E+01	1.88E+02
MUt	59	87485	05/21/90	Ce-144	-2.93E+01	3.56E+01	1.07E+02
MUt	09	91588	11/21/90	Ce-144	-1.26E+01	4.66E+01	1.38E+02
MUt	59	91589	11/21/90	Ce-144	-2.80E+01	4.60E+01	1.38E+02
MUt	09	87484	05/21/90	Co-57	-2.17E+00	8.72E+00	2.58E+01
MUt	59	87485	05/21/90	Co-57	-3.73E+00	4.79E+00	1.44E+01
MUt	09	91588	11/21/90	Co-57	2.67E+00	6.54E+00	1.90E+01
MUt	59	91589	11/21/90	Co-57	-9.47E+00	5.91E+00	1.83E+01
MUt	09	87484	05/21/90	Co-58	-1.48E+01	1.16E+01	3.95E+01
MUt	59	87485	05/21/90	Co-58	1.86E+00	7.04E+00	2.17E+01
MUt	09	91588	11/21/90	Co-58	-5.20E+00	9.14E+00	2.99E+01
MUt	59	91589	11/21/90	Co-58	4.27E+00	9.95E+00	3.02E+01
MUt	09	87484	05/21/90	Co-60	1.67E+01	1.63E+01	6.08E+01
MUt	59	87485	05/21/90	Co-60	1.15E+01	9.88E+00	3.56E+01
MUt	09	91588	11/21/90	Co-60	-7.12E+00	1.16E+01	4.64E+01
MUt	59	91589	11/21/90	Co-60	-5.16E+00	1.23E+01	4.99E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
MUt	09	87484	05/21/90	Cr-51	1.35E+02	1.30E+02	3.66E+02
MUt	59	87485	05/21/90	Cr-51	-1.16E+02	7.31E+01	2.29E+02
MUt	09	91588	11/21/90	Cr-51	1.21E+02	1.21E+02	3.38E+02
MUt	59	91589	11/21/90	Cr-51	5.40E+01	1.11E+02	3.19E+02
MUt	09	87484	05/21/90	Cs-134	-1.21E+01	1.10E+01	3.66E+01
MUt	59	87485	05/21/90	Cs-134	-7.31E+00	6.00E+00	1.89E+01
MUt	09	91588	11/21/90	Cs-134	-1.76E+00	7.29E+00	2.44E+01
MUt	59	91589	11/21/90	Cs-134	-0.27E+00	8.62E+00	2.71E+01
MUt	09	87484	05/21/90	Cs-137	2.90E+00	1.10E+01	3.40E+01
MUt	59	87485	05/21/90	Cs-137	-3.25E+00	6.09E+00	1.97E+01
MUt	09	91588	11/21/90	Cs-137	-2.03E+00	8.19E+00	2.61E+01
MUt	59	91589	11/21/90	Cs-137	-3.33E+00	6.75E+00	2.20E+01
MUt	09	87484	05/21/90	Fe-59	-1.16E+01	2.30E+01	7.54E+01
MUt	59	87485	05/21/90	Fe-59	-1.31E+01	1.60E+01	5.31E+01
MUt	09	91588	11/21/90	Fe-59	3.25E+01	2.11E+01	5.56E+01
MUt	59	91589	11/21/90	Fe-59	2.76E+01	2.32E+01	6.51E+01
MUt	09	87484	05/21/90	I-131	-7.14E+01	5.08E+01	1.60E+02
MUt	59	87485	05/21/90	I-131	-5.19E+01	3.35E+01	1.05E+02
MUt	09	91588	11/21/90	I-131	5.58E+01	8.24E+01	2.33E+02
MUt	59	91589	11/21/90	I-131	-1.91E+01	8.04E+01	2.39E+02
MUt	09	87484	05/21/90	I-133	1.97E+08	1.37E+08	3.65E+08
MUt	59	87485	05/21/90	I-133	-1.19E+08	9.12E+07	2.89E+08
MUt	09	91588	11/21/90	I-133	6.25E+10	6.33E+10	1.72E+11
MUt	59	91589	11/21/90	I-133	-3.83E+10	6.12E+10	1.88E+11
MUt	09	87484	05/21/90	K-40	1.41E+03	2.55E+02	7.32E+02
MUt	59	87485	05/21/90	K-40	1.25E+03	1.42E+02	2.15E+02
MUt	09	91588	11/21/90	K-40	7.60E+02	1.53E+02	2.80E+02
MUt	59	91589	11/21/90	K-40	9.57E+02	1.81E+02	4.81E+02
MUt	09	87484	05/21/90	Mn-54	-1.19E+01	9.81E+00	3.34E+01
MUt	59	87485	05/21/90	Mn-54	-4.99E+00	6.56E+00	2.15E+01
MUt	09	91588	11/21/90	Mn-54	1.62E+01	8.05E+00	2.11E+01
MUt	59	91589	11/21/90	Mn-54	-6.22E+00	7.96E+00	2.63E+01
MUt	09	87484	05/21/90	Mo-99	8.98E+03	2.28E+04	7.42E+04
MUt	59	87485	05/21/90	Mo-99	3.97E+03	1.49E+04	4.85E+04
MUt	09	91588	11/21/90	Mo-99	-1.55E+05	1.28E+05	4.38E+05
MUt	59	91589	11/21/90	Mo-99	-1.48E+05	1.33E+05	4.50E+05
MUt	09	87484	05/21/90	Np-239	1.86E+04	4.26E+04	1.24E+05
MUt	59	87485	05/21/90	Np-239	-7.23E+03	2.19E+04	6.51E+04
MUt	09	91588	11/21/90	Np-239	2.20E+05	3.06E+05	8.79E+05
MUt	59	91589	11/21/90	Np-239	2.20E+05	2.88E+05	8.26E+05
MUt	09	87484	05/21/90	Ru-103	6.44E+00	1.26E+01	3.60E+01
MUt	59	87485	05/21/90	Ru-103	9.05E+00	8.03E+00	2.22E+01
MUt	09	91588	11/21/90	Ru-103	8.17E+00	1.19E+01	3.34E+01
MUt	59	91589	11/21/90	Ru-103	-2.30E+01	1.10E+01	3.64E+01
MUt	09	87484	05/21/90	Ru-106	1.33E+01	1.06E+02	3.29E+02
MUt	59	87485	05/21/90	Ru-106	-2.79E+01	5.04E+01	1.53E+02
MUt	09	91588	11/21/90	Ru-106	-9.33E+01	6.69E+01	2.16E+02

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
MUt	59	91589	11/21/90	Ru-106	-7.78E+01	7.11E+01	2.38E+02
MUt	09	87484	05/21/90	Sb-124	1.34E+01	2.51E+01	7.64E+01
MUt	59	87485	05/21/90	Sb-124	-1.08E+01	1.57E+01	5.55E+01
MUt	09	91588	11/21/90	Sb-124	1.75E+01	2.67E+01	8.11E+01
MUt	59	91589	11/21/90	Sb-124	2.29E+01	1.81E+01	4.61E+01
MUt	09	87484	05/21/90	Se-75	9.09E+00	1.40E+01	4.02E+01
MUt	59	87485	05/21/90	Se-75	-2.58E+00	8.09E+00	2.41E+01
MUt	09	91588	11/21/90	Se-75	6.44E+00	1.09E+01	3.12E+01
MUt	59	91589	11/21/90	Se-75	1.12E+00	1.07E+01	3.15E+01
MUt	09	87484	05/21/90	TeI-132	1.92E+03	5.32E+03	1.62E+04
MUt	59	87485	05/21/90	TeI-132	-1.64E+03	3.20E+03	1.04E+04
MUt	09	91588	11/21/90	TeI-132	-5.08E+03	2.16E+04	6.92E+04
MUt	59	91589	11/21/90	TeI-132	1.96E+04	2.46E+04	7.25E+04
MUt	09	87484	05/21/90	Zn-65	-5.05E+01	2.27E+01	8.33E+01
MUt	59	87485	05/21/90	Zn-65	3.41E+00	1.36E+01	4.20E+01
MUt	09	91588	11/21/90	Zn-65	7.72E+00	1.71E+01	5.68E+01
MUt	59	91589	11/21/90	Zn-65	-7.49E+00	1.86E+01	6.03E+01
MUt	09	87484	05/21/90	Zr-95	-2.63E+01	2.17E+01	7.33E+01
MUt	59	87485	05/21/90	Zr-95	5.70E+00	1.29E+01	3.94E+01
MUt	09	91588	11/21/90	Zr-95	2.18E+01	1.43E+01	3.80E+01
MUt	59	91589	11/21/90	Zr-95	2.88E+01	1.82E+01	5.04E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)	
SE1	07	87475	05/21/90	AcTh228	2.65E+02	7.29E+01	1.97E+02	*
SE1	08	87478	05/21/90	AcTh228	2.84E+02	6.26E+01	1.72E+02	*
SE1	57	87481	05/21/90	AcTh228	3.73E+02	5.73E+01	1.24E+02	*
SE1	02	87486	05/23/90	AcTh228	1.46E+03	1.10E+02	1.87E+02	*
SE1	52	87489	05/24/90	AcTh228	1.28E+03	7.78E+01	1.56E+02	*
SE1	02	91575	11/21/90	AcTh228	1.38E+03	8.37E+01	1.63E+02	*
SE1	07	91566	11/21/90	AcTh228	5.55E+02	5.63E+01	1.25E+02	*
SE1	08	91569	11/21/90	AcTh228	4.27E+02	5.76E+01	1.52E+02	*
SE1	57	91572	11/21/90	AcTh228	2.86E+02	2.33E+01	6.26E+01	*
SE1	52	91578	11/26/90	AcTh228	1.61E+03	9.36E+01	1.87E+02	*
SE1	07	87475	05/21/90	Ag-110M	-3.62E+01	2.18E+01	7.62E+01	
SE1	08	87478	05/21/90	Ag-110M	-8.03E+00	1.65E+01	5.33E+01	
SE1	57	87481	05/21/90	Ag-110M	-4.91E+00	1.76E+01	5.62E+01	
SE1	02	87486	05/23/90	Ag-110M	-1.44E+01	2.37E+01	7.66E+01	
SE1	52	87489	05/24/90	Ag-110M	-1.25E+01	1.48E+01	4.79E+01	
SE1	02	91575	11/21/90	Ag-110M	9.84E+00	1.55E+01	4.70E+01	
SE1	07	91566	11/21/90	Ag-110M	-2.53E+01	1.30E+01	4.47E+01	
SE1	08	91569	11/21/90	Ag-110M	-1.07E+01	1.50E+01	4.84E+01	
SE1	57	91572	11/21/90	Ag-110M	-1.56E+00	6.13E+00	1.93E+01	
SE1	52	91578	11/26/90	Ag-110M	-6.09E+00	1.84E+01	5.86E+01	
SE1	07	87475	05/21/90	Ba-140	-2.20E+01	4.58E+01	1.77E+02	
SE1	08	87478	05/21/90	Ba-140	-1.95E+01	4.04E+01	1.58E+02	
SE1	57	87481	05/21/90	Ba-140	3.68E+01	2.83E+01	7.34E+01	
SE1	02	87486	05/23/90	Ba-140	4.59E+01	6.70E+01	2.27E+02	
SE1	52	87489	05/24/90	Ba-140	2.86E+01	3.27E+01	1.11E+02	
SE1	02	91575	11/21/90	Ba-140	5.95E+01	4.12E+01	1.31E+02	
SE1	07	91566	11/21/90	Ba-140	7.09E+01	3.07E+01	8.24E+01	
SE1	08	91569	11/21/90	Ba-140	-3.70E+01	3.46E+01	1.36E+02	
SE1	57	91572	11/21/90	Ba-140	-4.12E+00	1.58E+01	5.75E+01	
SE1	52	91578	11/26/90	Ba-140	9.62E+01	4.67E+01	1.54E+02	
SE1	07	87475	05/21/90	Be-7	-1.74E+02	1.39E+02	4.39E+02	
SE1	08	87478	05/21/90	Be-7	1.23E+02	1.26E+02	3.77E+02	
SE1	57	87481	05/21/90	Be-7	1.81E+02	1.12E+02	2.99E+02	
SE1	02	87486	05/23/90	Be-7	0.00E+00	1.73E+02	5.09E+02	
SE1	52	87489	05/24/90	Be-7	1.17E+02	1.05E+02	2.97E+02	
SE1	02	91575	11/21/90	Be-7	2.86E+02	1.26E+02	3.42E+02	
SE1	07	91566	11/21/90	Be-7	-4.05E+01	9.40E+01	2.81E+02	
SE1	08	91569	11/21/90	Be-7	-8.19E+01	8.99E+01	2.74E+02	
SE1	57	91572	11/21/90	Be-7	4.59E+01	4.03E+01	1.15E+02	
SE1	52	91578	11/26/90	Be-7	2.52E+02	1.51E+02	4.52E+02	
SE1	07	87475	05/21/90	Ce-141	4.41E+01	3.46E+01	9.77E+01	
SE1	08	87478	05/21/90	Ce-141	-9.09E+00	2.71E+01	8.03E+01	
SE1	57	87481	05/21/90	Ce-141	1.32E+01	2.75E+01	7.98E+01	
SE1	02	87486	05/23/90	Ce-141	2.05E+01	4.67E+01	1.36E+02	
SE1	52	87489	05/24/90	Ce-141	-2.95E+01	2.74E+01	8.17E+01	
SE1	02	91575	11/21/90	Ce-141	-4.88E+01	3.40E+01	1.07E+02	
SE1	07	91566	11/21/90	Ce-141	-0.87E+00	2.44E+01	7.18E+01	

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
SE1	08	91569	11/21/90	Ce-141	-0.26E+00	2.16E+01	6.35E+01
SE1	57	91572	11/21/90	Ce-141	-6.71E+00	1.07E+01	3.17E+01
SE1	52	91578	11/26/90	Ce-141	5.42E+01	3.32E+01	9.57E+01
SE1	07	87475	05/21/90	Ce-144	-1.08E+02	1.00E+02	3.38E+02
SE1	08	87478	05/21/90	Ce-144	3.14E+01	7.38E+01	2.40E+02
SE1	57	87481	05/21/90	Ce-144	6.70E+01	7.50E+01	2.41E+02
SE1	02	87486	05/23/90	Ce-144	-1.98E+02	1.33E+02	4.47E+02
SE1	52	87489	05/24/90	Ce-144	2.07E+02	8.35E+01	2.66E+02
SE1	02	91575	11/21/90	Ce-144	-2.82E+01	9.59E+01	3.17E+02
SE1	07	91566	11/21/90	Ce-144	-3.17E+01	6.94E+01	2.30E+02
SE1	08	91569	11/21/90	Ce-144	-6.08E+00	5.87E+01	1.93E+02
SE1	57	91572	11/21/90	Ce-144	-3.67E+01	2.92E+01	9.73E+01
SE1	52	91578	11/26/90	Ce-144	3.17E+01	1.07E+02	3.49E+02
SE1	07	87475	05/21/90	Co-57	-2.32E+01	1.23E+01	3.81E+01
SE1	08	87478	05/21/90	Co-57	0.47E+00	9.14E+00	2.69E+01
SE1	57	87481	05/21/90	Co-57	-3.15E+00	9.33E+00	2.77E+01
SE1	02	87486	05/23/90	Co-57	-2.49E+00	1.65E+01	4.88E+01
SE1	52	87489	05/24/90	Co-57	-4.09E+00	1.03E+01	3.04E+01
SE1	02	91575	11/21/90	Co-57	2.05E+00	1.19E+01	3.48E+01
SE1	07	91566	11/21/90	Co-57	-4.85E+00	8.75E+00	2.60E+01
SE1	08	91569	11/21/90	Co-57	-2.37E+00	7.24E+00	2.14E+01
SE1	57	91572	11/21/90	Co-57	0.77E+00	3.53E+00	1.04E+01
SE1	52	91578	11/26/90	Co-57	1.75E+01	1.28E+01	3.69E+01
SE1	07	87475	05/21/90	Co-58	-0.87E+00	1.87E+01	5.90E+01
SE1	08	87478	05/21/90	Co-58	4.35E+00	1.47E+01	4.52E+01
SE1	57	87481	05/21/90	Co-58	-2.76E+01	1.36E+01	4.83E+01
SE1	02	87486	05/23/90	Co-58	-3.59E+01	2.12E+01	7.19E+01
SE1	52	87489	05/24/90	Co-58	-1.06E+01	1.26E+01	4.05E+01
SE1	02	91575	11/21/90	Co-58	-3.97E+00	1.41E+01	4.48E+01
SE1	07	91566	11/21/90	Co-58	-2.25E+01	1.14E+01	3.90E+01
SE1	08	91569	11/21/90	Co-58	-9.51E+00	1.19E+01	3.86E+01
SE1	57	91572	11/21/90	Co-58	-1.64E+00	5.07E+00	1.60E+01
SE1	52	91578	11/26/90	Co-58	-2.22E+01	1.43E+01	4.77E+01
SE1	07	87475	05/21/90	Co-60	-1.08E+01	2.28E+01	8.22E+01
SE1	08	87478	05/21/90	Co-60	-2.87E+01	1.57E+01	6.08E+01
SE1	57	87481	05/21/90	Co-60	-2.75E+00	1.61E+01	5.84E+01
SE1	02	87486	05/23/90	Co-60	-1.08E+01	2.29E+01	8.17E+01
SE1	52	87489	05/24/90	Co-60	9.55E+00	1.40E+01	4.85E+01
SE1	02	91575	11/21/90	Co-60	1.45E+01	1.39E+01	4.62E+01
SE1	07	91566	11/21/90	Co-60	3.91E+00	1.29E+01	4.57E+01
SE1	08	91569	11/21/90	Co-60	2.64E+00	1.26E+01	4.51E+01
SE1	57	91572	11/21/90	Co-60	-7.81E+00	5.30E+00	1.96E+01
SE1	52	91578	11/26/90	Co-60	2.82E+01	1.66E+01	5.40E+01
SE1	07	87475	05/21/90	Cr-51	-1.02E+02	1.96E+02	5.91E+02
SE1	08	87478	05/21/90	Cr-51	1.38E+02	1.43E+02	4.04E+02
SE1	57	87481	05/21/90	Cr-51	0.00E+00	1.44E+02	4.24E+02
SE1	02	87486	05/23/90	Cr-51	-4.25E+02	2.49E+02	7.70E+02

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
SE1	52	87489	05/24/90	Cr-51	1.15E+02	1.44E+02	4.16E+02
SE1	02	91575	11/21/90	Cr-51	4.84E+01	1.70E+02	4.95E+02
SE1	07	91566	11/21/90	Cr-51	-1.26E+02	1.32E+02	4.00E+02
SE1	08	91569	11/21/90	Cr-51	2.49E+01	1.16E+02	3.38E+02
SE1	57	91572	11/21/90	Cr-51	1.12E+01	5.79E+01	1.70E+02
SE1	52	91578	11/26/90	Cr-51	7.83E+01	1.71E+02	4.98E+02
SE1	07	87475	05/21/90	Cs-134	-3.90E+00	1.59E+01	5.60E+01
SE1	08	87478	05/21/90	Cs-134	-8.52E+00	1.20E+01	4.30E+01
SE1	57	87481	05/21/90	Cs-134	7.33E+00	1.20E+01	4.02E+01
SE1	02	87486	05/23/90	Cs-134	-5.72E+00	1.96E+01	6.88E+01
SE1	52	87489	05/24/90	Cs-134	2.12E+01	1.14E+01	3.52E+01
SE1	02	91575	11/21/90	Cs-134	-0.72E+00	1.13E+01	3.72E+01
SE1	07	91566	11/21/90	Cs-134	1.10E+01	1.05E+01	3.50E+01
SE1	08	91569	11/21/90	Cs-134	1.14E+01	1.01E+01	3.37E+01
SE1	57	91572	11/21/90	Cs-134	-3.47E+00	3.72E+00	1.25E+01
SE1	52	91578	11/26/90	Cs-134	1.05E+01	1.48E+01	5.04E+01
SE1	07	87475	05/21/90	Cs-137	-6.48E+00	1.48E+01	4.77E+01
SE1	08	87478	05/21/90	Cs-137	1.25E+01	1.40E+01	4.21E+01
SE1	57	87481	05/21/90	Cs-137	-1.33E+01	1.16E+01	3.88E+01
SE1	02	87486	05/23/90	Cs-137	-8.41E+00	1.86E+01	5.95E+01
SE1	52	87489	05/24/90	Cs-137	-1.41E+01	1.05E+01	3.25E+01
SE1	02	91575	11/21/90	Cs-137	3.62E+00	1.33E+01	4.12E+01
SE1	07	91566	11/21/90	Cs-137	-1.20E+01	1.02E+01	3.36E+01
SE1	08	91569	11/21/90	Cs-137	-3.28E+00	1.03E+01	3.27E+01
SE1	57	91572	11/21/90	Cs-137	4.95E+00	4.51E+00	1.38E+01
SE1	52	91578	11/26/90	Cs-137	-1.93E+01	1.49E+01	4.87E+01
SE1	07	87475	05/21/90	Fe-59	1.76E+01	4.66E+01	1.42E+02
SE1	08	87478	05/21/90	Fe-59	0.00E+00	5.09E+01	1.67E+02
SE1	57	87481	05/21/90	Fe-59	-3.29E+01	3.35E+01	1.13E+02
SE1	02	87486	05/23/90	Fe-59	-2.60E+01	4.62E+01	1.50E+02
SE1	52	87489	05/24/90	Fe-59	-3.79E+01	2.59E+01	8.72E+01
SE1	02	91575	11/21/90	Fe-59	4.47E+01	3.27E+01	9.56E+01
SE1	07	91566	11/21/90	Fe-59	-2.52E+00	3.04E+01	9.58E+01
SE1	08	91569	11/21/90	Fe-59	-5.26E+01	3.13E+01	1.06E+02
SE1	57	91572	11/21/90	Fe-59	4.78E+00	1.39E+01	4.32E+01
SE1	52	91578	11/26/90	Fe-59	-3.01E+00	3.65E+01	1.20E+02
SE1	07	87475	05/21/90	I-131	-1.09E+02	1.21E+02	3.72E+02
SE1	08	87478	05/21/90	I-131	-1.05E+02	9.57E+01	2.96E+02
SE1	57	87481	05/21/90	I-131	0.00E+00	1.02E+02	2.99E+02
SE1	02	87486	05/23/90	I-131	2.24E+02	1.58E+02	4.42E+02
SE1	52	87489	05/24/90	I-131	3.96E+01	6.23E+01	1.80E+02
SE1	02	91575	11/21/90	I-131	-3.06E+01	1.06E+02	3.16E+02
SE1	07	91566	11/21/90	I-131	-1.67E+02	7.99E+01	2.51E+02
SE1	08	91569	11/21/90	I-131	1.72E+01	7.27E+01	2.12E+02
SE1	57	91572	11/21/90	I-131	-3.61E+01	4.29E+01	1.28E+02
SE1	52	91578	11/26/90	I-131	-1.01E+02	7.60E+01	2.31E+02
SE1	07	87475	05/21/90	I-133	4.38E+09	4.62E+10	1.35E+11

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)	
SE1	08	87478	05/21/90	I-133	2.90E+10	4.54E+10	1.37E+11	
SE1	57	87481	05/21/90	I-133	-2.26E+10	4.30E+10	1.30E+11	
SE1	02	87486	05/23/90	I-133	3.34E+09	2.81E+10	8.21E+10	
SE1	52	87489	05/24/90	I-133	-7.40E+08	3.42E+08	1.08E+09	
SE1	02	91575	11/21/90	I-133	-9.96E+09	2.37E+10	7.08E+10	
SE1	07	91566	11/21/90	I-133	1.07E+10	1.10E+10	3.09E+10	
SE1	08	91569	11/21/90	I-133	-3.61E+09	1.04E+10	3.11E+10	
SE1	57	91572	11/21/90	I-133	1.36E+10	5.56E+10	1.62E+11	
SE1	52	91578	11/26/90	I-133	-1.27E+08	3.75E+08	1.19E+09	
SE1	07	87475	05/21/90	K-40	1.78E+04	7.66E+02	7.44E+02	*
SE1	08	87478	05/21/90	K-40	1.93E+04	6.49E+02	6.45E+02	*
SE1	57	87481	05/21/90	K-40	1.37E+04	5.73E+02	5.88E+02	*
SE1	02	87486	05/23/90	K-40	1.26E+04	5.99E+02	6.96E+02	*
SE1	52	87489	05/24/90	K-40	1.10E+04	4.07E+02	5.87E+02	*
SE1	02	91575	11/21/90	K-40	1.34E+04	4.46E+02	4.12E+02	*
SE1	07	91566	11/21/90	K-40	1.41E+04	4.62E+02	5.65E+02	*
SE1	08	91569	11/21/90	K-40	1.83E+04	5.28E+02	5.78E+02	*
SE1	57	91572	11/21/90	K-40	1.33E+04	2.10E+02	1.64E+02	*
SE1	52	91578	11/26/90	K-40	1.11E+04	4.39E+02	6.50E+02	*
SE1	07	87475	05/21/90	Mn-54	-1.16E+01	1.88E+01	6.62E+01	
SE1	08	87478	05/21/90	Mn-54	6.32E+00	1.41E+01	4.64E+01	
SE1	57	87481	05/21/90	Mn-54	-1.46E+01	1.41E+01	5.02E+01	
SE1	02	87486	05/23/90	Mn-54	-2.81E+01	1.91E+01	6.59E+01	
SE1	52	87489	05/24/90	Mn-54	0.83E+00	1.37E+01	4.43E+01	
SE1	02	91575	11/21/90	Mn-54	1.38E+01	1.40E+01	4.30E+01	
SE1	07	91566	11/21/90	Mn-54	-3.15E+00	1.18E+01	3.96E+01	
SE1	08	91569	11/21/90	Mn-54	-2.28E+00	1.26E+01	4.26E+01	
SE1	57	91572	11/21/90	Mn-54	4.38E+00	5.01E+00	1.65E+01	
SE1	52	91578	11/26/90	Mn-54	5.34E+00	1.63E+01	5.21E+01	
SE1	07	87475	05/21/90	Mo-99	-1.18E+05	1.73E+05	5.80E+05	
SE1	08	87478	05/21/90	Mo-99	-2.22E+04	1.41E+05	4.64E+05	
SE1	57	87481	05/21/90	Mo-99	-4.01E+04	1.48E+05	4.89E+05	
SE1	02	87486	05/23/90	Mo-99	-1.13E+05	2.02E+05	6.69E+05	
SE1	52	87489	05/24/90	Mo-99	1.89E+04	3.84E+04	1.26E+05	
SE1	02	91575	11/21/90	Mo-99	4.44E+03	1.52E+05	4.98E+05	
SE1	07	91566	11/21/90	Mo-99	-9.93E+03	9.52E+04	3.14E+05	
SE1	08	91569	11/21/90	Mo-99	1.86E+04	8.26E+04	2.70E+05	
SE1	57	91572	11/21/90	Mo-99	-3.42E+04	8.48E+04	2.80E+05	
SE1	52	91578	11/26/90	Mo-99	-5.36E+04	4.18E+04	1.39E+05	
SE1	07	87475	05/21/90	Np-239	1.49E+05	4.92E+05	1.43E+06	
SE1	08	87478	05/21/90	Np-239	-7.05E+04	3.42E+05	1.01E+06	
SE1	57	87481	05/21/90	Np-239	-4.86E+05	3.39E+05	1.03E+06	
SE1	02	87486	05/23/90	Np-239	-4.40E+05	4.27E+05	1.28E+06	
SE1	52	87489	05/24/90	Np-239	4.09E+04	6.02E+04	1.75E+05	
SE1	02	91575	11/21/90	Np-239	9.60E+05	3.33E+05	9.39E+05	
SE1	07	91566	11/21/90	Np-239	-1.46E+05	1.90E+05	5.67E+05	
SE1	08	91569	11/21/90	Np-239	1.49E+05	1.49E+05	4.29E+05	

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
SE1	57	91572	11/21/90	Np-239	5.57E+05	2.06E+05	5.87E+05
SE1	52	91578	11/26/90	Np-239	-2.96E+05	7.72E+04	2.37E+05
SE1	07	87475	05/21/90	Ru-103	-4.89E+00	1.86E+01	5.57E+01
SE1	08	87478	05/21/90	Ru-103	2.19E+00	1.61E+01	5.01E+01
SE1	57	87481	05/21/90	Ru-103	-1.18E+00	1.52E+01	4.50E+01
SE1	02	87486	05/23/90	Ru-103	-2.42E+01	2.37E+01	7.27E+01
SE1	52	87489	05/24/90	Ru-103	7.66E+00	1.56E+01	3.99E+01
SE1	02	91575	11/21/90	Ru-103	1.10E+01	1.59E+01	4.56E+01
SE1	07	91566	11/21/90	Ru-103	1.23E+01	1.28E+01	3.62E+01
SE1	08	91569	11/21/90	Ru-103	-3.81E+00	1.25E+01	3.71E+01
SE1	57	91572	11/21/90	Ru-103	0.55E+00	5.51E+00	1.62E+01
SE1	52	91578	11/26/90	Ru-103	-1.68E+01	1.94E+01	6.23E+01
SE1	07	87475	05/21/90	Ru-106	-2.02E+02	1.42E+02	4.80E+02
SE1	08	87478	05/21/90	Ru-106	-1.76E+02	1.00E+02	3.44E+02
SE1	57	87481	05/21/90	Ru-106	-5.28E+01	9.89E+01	3.20E+02
SE1	02	87486	05/23/90	Ru-106	-9.39E+00	1.61E+02	5.06E+02
SE1	52	87489	05/24/90	Ru-106	-6.95E+01	9.07E+01	2.74E+02
SE1	02	91575	11/21/90	Ru-106	-7.33E+01	1.02E+02	3.09E+02
SE1	07	91566	11/21/90	Ru-106	-1.04E+02	9.13E+01	2.99E+02
SE1	08	91569	11/21/90	Ru-106	4.43E+01	9.13E+01	2.81E+02
SE1	57	91572	11/21/90	Ru-106	-3.02E+00	3.16E+01	9.31E+01
SE1	52	91578	11/26/90	Ru-106	3.21E+02	1.24E+02	3.57E+02
SE1	07	87475	05/21/90	Sb-124	6.34E+01	2.59E+01	0.00E+00
SE1	08	87478	05/21/90	Sb-124	-1.16E+01	2.03E+01	7.58E+01
SE1	57	87481	05/21/90	Sb-124	7.55E+00	1.69E+01	4.96E+01
SE1	02	87486	05/23/90	Sb-124	4.32E+01	4.32E+01	1.27E+02
SE1	52	87489	05/24/90	Sb-124	-4.09E+00	2.49E+01	8.30E+01
SE1	02	91575	11/21/90	Sb-124	2.79E+01	2.28E+01	6.48E+01
SE1	07	91566	11/21/90	Sb-124	2.27E+01	1.87E+01	5.16E+01
SE1	08	91569	11/21/90	Sb-124	-9.49E+00	1.90E+01	6.62E+01
SE1	57	91572	11/21/90	Sb-124	7.70E+00	8.45E+00	2.61E+01
SE1	52	91578	11/26/90	Sb-124	9.57E+00	3.09E+01	1.03E+02
SE1	07	87475	05/21/90	Se-75	-4.59E+00	1.79E+01	5.32E+01
SE1	08	87478	05/21/90	Se-75	2.78E+01	1.53E+01	4.22E+01
SE1	57	87481	05/21/90	Se-75	2.23E+00	1.44E+01	4.20E+01
SE1	02	87486	05/23/90	Se-75	-6.43E+00	2.44E+01	7.21E+01
SE1	52	87489	05/24/90	Se-75	-2.21E+01	1.54E+01	4.67E+01
SE1	02	91575	11/21/90	Se-75	0.74E+00	1.74E+01	5.12E+01
SE1	07	91566	11/21/90	Se-75	-2.17E+01	1.30E+01	4.00E+01
SE1	08	91569	11/21/90	Se-75	-1.57E+01	1.21E+01	3.69E+01
SE1	57	91572	11/21/90	Se-75	1.73E+00	5.46E+00	1.60E+01
SE1	52	91578	11/26/90	Se-75	-2.51E+01	1.86E+01	5.61E+01
SE1	07	87475	05/21/90	TeI-132	-6.05E+04	3.77E+04	1.31E+05
SE1	08	87478	05/21/90	TeI-132	-3.64E+04	3.45E+04	1.20E+05
SE1	57	87481	05/21/90	TeI-132	-1.31E+03	2.82E+04	8.88E+04
SE1	02	87486	05/23/90	TeI-132	-1.56E+04	3.11E+04	1.00E+05
SE1	52	87489	05/24/90	TeI-132	9.29E+02	7.18E+03	2.24E+04

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)	
SE1	02	91575	11/21/90	TeI-132	-1.15E+04	2.28E+04	7.30E+04	
SE1	07	91566	11/21/90	TeI-132	-4.87E+03	1.86E+04	5.92E+04	
SE1	08	91569	11/21/90	TeI-132	-1.63E+04	2.09E+04	6.77E+04	
SE1	57	91572	11/21/90	TeI-132	-2.89E+04	1.44E+04	4.77E+04	
SE1	52	91578	11/26/90	TeI-132	-9.12E+03	8.74E+03	2.98E+04	
SE1	07	87475	05/21/90	Zn-65	3.05E+01	4.56E+01	1.51E+02	
SE1	08	87478	05/21/90	Zn-65	-1.84E+01	4.43E+01	1.62E+02	
SE1	57	87481	05/21/90	Zn-65	-6.67E+01	3.60E+01	1.37E+02	
SE1	02	87486	05/23/90	Zn-65	1.38E+01	4.44E+01	1.51E+02	
SE1	52	87489	05/24/90	Zn-65	-1.30E+01	2.77E+01	9.78E+01	
SE1	02	91575	11/21/90	Zn-65	-6.58E+01	2.90E+01	1.10E+02	
SE1	07	91566	11/21/90	Zn-65	1.51E+01	2.97E+01	1.01E+02	
SE1	08	91569	11/21/90	Zn-65	1.86E+01	3.02E+01	1.02E+02	
SE1	57	91572	11/21/90	Zn-65	-8.13E+00	1.24E+01	4.37E+01	
SE1	52	91578	11/26/90	Zn-65	2.82E+01	3.81E+01	1.34E+02	
SE1	07	87475	05/21/90	Zr-95	4.27E+01	3.49E+01	1.00E+02	
SE1	08	87478	05/21/90	Zr-95	3.71E+01	2.69E+01	7.75E+01	
SE1	57	87481	05/21/90	Zr-95	-1.21E+01	2.63E+01	8.48E+01	
SE1	02	87486	05/23/90	Zr-95	3.27E+01	4.06E+01	1.23E+02	
SE1	52	87489	05/24/90	Zr-95	2.50E+01	2.63E+01	7.96E+01	
SE1	02	91575	11/21/90	Zr-95	5.34E+01	2.93E+01	8.55E+01	
SE1	07	91566	11/21/90	Zr-95	-1.19E+01	2.35E+01	7.53E+01	
SE1	08	91569	11/21/90	Zr-95	-1.76E+01	2.27E+01	7.37E+01	
SE1	57	91572	11/21/90	Zr-95	1.02E+01	9.70E+00	2.96E+01	
SE1	52	91578	11/26/90	Zr-95	-9.09E+00	2.87E+01	9.10E+01	
SE2	07	87476	05/21/90	AcTh228	2.16E+02	6.45E+01	1.81E+02	*
SE2	08	87479	05/21/90	AcTh228	2.17E+02	6.14E+01	1.62E+02	*
SE2	57	87482	05/21/90	AcTh228	3.59E+02	5.85E+01	1.39E+02	*
SE2	02	87487	05/23/90	AcTh228	1.20E+03	1.12E+02	2.48E+02	*
SE2	52	87490	05/24/90	AcTh228	1.18E+03	1.27E+02	2.72E+02	*
SE2	02	91576	11/21/90	AcTh228	1.75E+03	9.76E+01	1.70E+02	*
SE2	07	91567	11/21/90	A Th228	5.41E+02	6.13E+01	1.53E+02	*
SE2	08	91570	11/21/90	AcTh228	3.65E+02	5.47E+01	1.43E+02	*
SE2	57	91573	11/21/90	AcTh228	2.92E+02	4.41E+01	1.12E+02	*
SE2	52	91579	11/26/90	AcTh228	9.40E+02	7.45E+01	1.60E+02	*
SE2	07	87476	05/21/90	Ag-110M	5.95E+00	1.73E+01	5.30E+01	
SE2	08	87479	05/21/90	Ag-110M	4.10E+00	1.80E+01	5.55E+01	
SE2	57	87482	05/21/90	Ag-110M	-6.59E+00	1.55E+01	5.02E+01	
SE2	02	87487	05/23/90	Ag-110M	3.12E+01	2.43E+01	7.05E+01	
SE2	52	87490	05/24/90	Ag-110M	1.81E+00	3.01E+01	9.40E+01	
SE2	02	91576	11/21/90	Ag-110M	9.68E+00	2.04E+01	6.27E+01	
SE2	07	91567	11/21/90	Ag-110M	0.50E+00	1.39E+01	4.35E+01	
SE2	08	91570	11/21/90	Ag-110M	9.90E+00	1.30E+01	3.90E+01	
SE2	57	91573	11/21/90	Ag-110M	0.22E+00	1.28E+01	4.02E+01	
SE2	52	91579	11/26/90	Ag-110M	-2.24E+01	1.59E+01	5.31E+01	
SE2	07	87476	05/21/90	Ba-140	2.77E+01	4.11E+01	1.34E+02	

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
SE2	08	87479	05/21/90	Ba-140	5.13E+01	4.52E+01	1.38E+02
SE2	57	87482	05/21/90	Ba-140	-2.78E+01	3.29E+01	1.34E+02
SE2	02	87487	05/23/90	Ba-140	1.84E+01	6.45E+01	2.26E+02
SE2	52	87490	05/24/90	Ba-140	-5.29E+01	9.29E+01	3.50E+02
SE2	02	91576	11/21/90	Ba-140	1.40E+02	4.94E+01	1.33E+02
SE2	07	91567	11/21/90	Ba-140	6.42E+01	4.47E+01	1.48E+02
SE2	08	91570	11/21/90	Ba-140	-3.33E+00	2.18E+01	8.05E+01
SE2	57	91573	11/21/90	Ba-140	6.08E+01	3.48E+01	1.08E+02
SE2	52	91579	11/26/90	Ba-140	3.57E+01	4.35E+01	1.48E+02
SE2	07	87476	05/21/90	Be-7	9.70E+01	1.07E+02	2.96E+02
SE2	08	87479	05/21/90	Be-7	-9.10E+00	1.20E+02	3.54E+02
SE2	57	87482	05/21/90	Be-7	2.23E+02	1.15E+02	3.00E+02
SE2	02	87487	05/23/90	Be-7	1.69E+02	1.57E+02	4.39E+02
SE2	52	87490	05/24/90	Be-7	1.63E+02	1.99E+02	5.60E+02
SE2	02	91576	11/21/90	Be-7	7.12E+01	1.52E+02	4.42E+02
SE2	07	91567	11/21/90	Be-7	-1.56E+02	1.11E+02	3.66E+02
SE2	08	91570	11/21/90	Be-7	9.01E+01	9.50E+01	2.68E+02
SE2	57	91573	11/21/90	Be-7	8.21E+01	9.29E+01	2.81E+02
SE2	52	91579	11/26/90	Be-7	-2.66E+00	1.06E+02	3.13E+02
SE2	07	87476	05/21/90	Ce-141	-3.47E+01	2.82E+01	8.55E+01
SE2	08	87479	05/21/90	Ce-141	4.09E+01	2.88E+01	8.14E+01
SE2	57	87482	05/21/90	Ce-141	0.00E+00	2.48E+01	7.30E+01
SE2	02	87487	05/23/90	Ce-141	2.42E+01	3.80E+01	1.10E+02
SE2	52	87490	05/24/90	Ce-141	3.73E+01	5.25E+01	1.52E+02
SE2	02	91576	11/21/90	Ce-141	9.14E+01	4.15E+01	1.19E+02
SE2	07	91567	11/21/90	Ce-141	-2.97E+01	2.49E+01	7.50E+01
SE2	08	91570	11/21/90	Ce-141	8.24E+00	2.30E+01	6.72E+01
SE2	57	91573	11/21/90	Ce-141	2.27E+00	2.01E+01	5.88E+01
SE2	52	91579	11/26/90	Ce-141	-1.18E+01	2.92E+01	8.63E+01
SE2	07	87476	05/21/90	Ce-144	3.73E+00	7.86E+01	2.58E+02
SE2	08	87479	05/21/90	Ce-144	5.79E+01	7.79E+01	2.51E+02
SE2	57	87482	05/21/90	Ce-144	-3.37E+01	6.80E+01	2.26E+02
SE2	02	87487	05/23/90	Ce-144	1.18E+01	1.06E+02	3.47E+02
SE2	52	87490	05/24/90	Ce-144	2.35E+02	1.50E+02	4.77E+02
SE2	02	91576	11/21/90	Ce-144	-1.36E+01	1.14E+02	3.76E+02
SE2	07	91567	11/21/90	Ce-144	-8.99E+01	7.31E+01	2.45E+02
SE2	08	91570	11/21/90	Ce-144	-6.99E+00	6.54E+01	2.15E+02
SE2	57	91573	11/21/90	Ce-144	8.85E+00	5.57E+01	1.82E+02
SE2	52	91579	11/26/90	Ce-144	-5.65E+01	8.62E+01	2.86E+02
SE2	07	87476	05/21/90	Co-57	-0.33E+00	9.41E+00	2.77E+01
SE2	08	87479	05/21/90	Co-57	2.20E+00	9.43E+00	2.76E+01
SE2	57	87482	05/21/90	Co-57	0.58E+00	8.21E+00	2.41E+01
SE2	02	87487	05/23/90	Co-57	-8.16E+00	1.26E+01	3.74E+01
SE2	52	87490	05/24/90	Co-57	2.55E+01	1.93E+01	5.51E+01
SE2	02	91576	11/21/90	Co-57	7.04E+00	1.41E+01	4.13E+01
SE2	07	91567	11/21/90	Co-57	2.70E+00	8.97E+00	2.62E+01
SE2	08	91570	11/21/90	Co-57	-8.38E+00	7.96E+00	2.39E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
SE2	57	91573	11/21/90	Co-57	-8.38E+00	7.08E+00	2.13E+01
SE2	52	91579	11/26/90	Co-57	1.27E+01	1.05E+01	3.02E+01
SE2	07	87476	05/21/90	Co-58	-1.02E+01	1.50E+01	4.89E+01
SE2	08	87479	05/21/90	Co-58	2.10E+01	1.68E+01	4.87E+01
SE2	57	87482	05/21/90	Co-58	-2.53E+01	1.35E+01	4.77E+01
SE2	02	87487	05/23/90	Co-58	2.07E+01	1.82E+01	5.31E+01
SE2	52	87490	05/24/90	Co-58	-1.03E+01	2.21E+01	7.14E+01
SE2	02	91576	11/21/90	Co-58	-1.47E+01	1.73E+01	5.60E+01
SE2	07	91567	11/21/90	Co-58	-1.70E+01	1.22E+01	4.07E+01
SE2	08	91570	11/21/90	Co-58	8.37E+00	1.15E+01	3.45E+01
SE2	57	91573	11/21/90	Co-58	5.66E+00	1.03E+01	3.15E+01
SE2	52	91579	11/26/90	Co-58	-2.10E+01	1.59E+01	4.63E+01
SE2	07	87476	05/21/90	Co-60	-1.21E+01	1.66E+01	6.20E+01
SE2	08	87479	05/21/90	Co-60	-2.96E+00	1.61E+01	5.91E+01
SE2	57	87482	05/21/90	Co-60	-1.53E+01	1.64E+01	6.21E+01
SE2	02	87487	05/23/90	Co-60	3.85E+01	1.82E+01	5.69E+01
SE2	52	87490	05/24/90	Co-60	-8.94E+00	2.13E+01	7.93E+01
SE2	02	91576	11/21/90	Co-60	3.20E+01	1.73E+01	5.62E+01
SE2	07	91567	11/21/90	Co-60	1.33E+01	1.32E+01	4.51E+01
SE2	08	91570	11/21/90	Co-60	-7.80E+00	1.34E+01	4.95E+01
SE2	57	91573	11/21/90	Co-60	1.48E+00	1.18E+01	4.21E+01
SE2	52	91579	11/26/90	Co-60	2.80E+00	1.43E+01	5.08E+01
SE2	07	87476	05/21/90	Cr-51	1.97E+02	1.52E+02	4.19E+02
SE2	08	87479	05/21/90	Cr-51	-8.49E+01	1.57E+02	4.74E+02
SE2	57	87482	05/21/90	Cr-51	0.00E+00	1.39E+02	4.08E+02
SE2	02	87487	05/23/90	Cr-51	-2.24E+02	2.05E+02	6.26E+02
SE2	52	87490	05/24/90	Cr-51	1.32E+02	2.76E+02	7.98E+02
SE2	02	91576	11/21/90	Cr-51	-2.26E+01	2.06E+02	6.07E+02
SE2	07	91567	11/21/90	Cr-51	-2.41E+02	1.34E+02	4.16E+02
SE2	08	91570	11/21/90	Cr-51	-1.66E+02	1.26E+02	3.87E+02
SE2	57	91573	11/21/90	Cr-51	1.52E+01	1.09E+02	3.18E+02
SE2	52	91579	11/26/90	Cr-51	9.16E+01	1.46E+02	4.23E+02
SE2	07	87476	05/21/90	Cs-134	-4.55E+00	1.10E+01	3.70E+01
SE2	08	87479	05/21/90	Cs-134	-2.35E+00	1.12E+01	3.72E+01
SE2	57	87482	05/21/90	Cs-134	1.53E+01	1.20E+01	3.89E+01
SE2	02	87487	05/23/90	Cs-134	-2.51E+01	2.00E+01	7.27E+01
SE2	52	87490	05/24/90	Cs-134	3.09E+01	2.57E+01	8.50E+01
SE2	02	91576	11/21/90	Cs-134	2.68E+01	1.55E+01	5.09E+01
SE2	07	91567	11/21/90	Cs-134	2.87E+00	1.13E+01	3.87E+01
SE2	08	91570	11/21/90	Cs-134	-3.56E+00	9.23E+00	3.09E+01
SE2	57	91573	11/21/90	Cs-134	1.99E+00	9.87E+00	3.40E+01
SE2	52	91579	11/26/90	Cs-134	2.82E+01	1.29E+01	4.14E+01
SE2	07	87476	05/21/90	Cs-137	-5.88E+00	1.10E+01	3.35E+01
SE2	08	87479	05/21/90	Cs-137	1.37E+01	1.10E+01	2.94E+01
SE2	57	87482	05/21/90	Cs-137	2.13E+01	1.26E+01	3.56E+01
SE2	02	87487	05/23/90	Cs-137	2.21E+00	1.78E+01	5.53E+01
SE2	52	87490	05/24/90	Cs-137	-2.39E+01	2.17E+01	7.17E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)	
SE2	02	91576	11/21/90	Cs-137	1.04E+01	1.62E+01	4.99E+01	
SE2	07	91567	11/21/90	Cs-137	0.00E+00	1.20E+01	3.75E+01	
SE2	08	91570	11/21/90	Cs-137	-0.92E+00	8.99E+00	2.66E+01	
SE2	57	91573	11/21/90	Cs-137	0.55E+00	8.55E+00	2.67E+01	
SE2	52	91579	11/26/90	Cs-137	-2.22E+01	1.20E+01	4.01E+01	
SE2	07	87476	05/21/90	Fe-59	-1.06E+01	3.87E+01	1.24E+02	
SE2	08	87479	05/21/90	Fe-59	-1.56E+01	4.02E+01	1.29E+02	
SE2	57	87482	05/21/90	Fe-59	-2.80E+01	3.92E+01	1.29E+02	
SE2	02	87487	05/23/90	Fe-59	-1.61E+01	4.49E+01	1.44E+02	
SE2	52	87490	05/24/90	Fe-59	-1.05E+01	5.07E+01	1.62E+02	
SE2	02	91576	11/21/90	Fe-59	0.62E+00	3.59E+01	1.12E+02	
SE2	07	91567	11/21/90	Fe-59	-1.64E+01	3.39E+01	1.14E+02	
SE2	08	91570	11/21/90	Fe-59	-5.81E+01	3.21E+01	1.10E+02	
SE2	57	91573	11/21/90	Fe-59	-5.88E+00	2.91E+01	9.66E+01	
SE2	52	91579	11/26/90	Fe-59	-6.15E+01	3.07E+01	1.06E+02	
SE2	07	87476	05/21/90	I-131	-1.70E+02	1.04E+02	3.29E+02	
SE2	08	87479	05/21/90	I-131	6.76E+01	1.09E+02	3.10E+02	
SE2	57	87482	05/21/90	I-131	-5.56E+01	1.02E+02	3.09E+02	
SE2	02	87487	05/23/90	I-131	1.63E+02	1.36E+02	3.82E+02	
SE2	52	87490	05/24/90	I-131	4.07E+02	1.54E+02	3.98E+02	
SE2	02	91576	11/21/90	I-131	1.23E+01	1.45E+02	4.26E+02	
SE2	07	91567	11/21/90	I-131	5.01E+01	8.20E+01	2.36E+02	
SE2	08	91570	11/21/90	I-131	7.54E+01	8.20E+01	2.33E+02	
SE2	57	91573	11/21/90	I-131	3.11E+01	7.40E+01	2.14E+02	
SE2	52	91579	11/26/90	I-131	-3.61E+01	7.06E+01	2.11E+02	
SE2	07	87476	05/21/90	I-133	1.46E+10	4.51E+10	1.30E+11	
SE2	08	87479	05/21/90	I-133	1.04E+10	4.29E+10	1.24E+11	
SE2	57	87482	05/21/90	I-133	-6.96E+09	3.72E+10	1.11E+11	
SE2	02	87487	05/23/90	I-133	3.28E+10	2.39E+10	6.50E+10	
SE2	52	87490	05/24/90	I-133	1.02E+10	1.39E+10	3.92E+10	
SE2	02	91576	11/21/90	I-133	2.58E+10	6.28E+10	1.82E+11	
SE2	07	91567	11/21/90	I-133	-2.32E+09	1.25E+10	3.96E+10	
SE2	08	91570	11/21/90	I-133	4.60E+10	1.97E+10	5.11E+10	
SE2	57	91573	11/21/90	I-133	1.16E+10	1.89E+10	5.77E+10	
SE2	52	91579	11/26/90	I-133	3.79E+08	1.14E+09	3.30E+09	
SE2	07	87476	05/21/90	K-40	1.62E+04	6.32E+02	5.72E+02	*
SE2	08	87479	05/21/90	K-40	1.78E+04	6.77E+02	6.69E+02	*
SE2	57	87482	05/21/90	K-40	1.54E+04	6.20E+02	6.45E+02	*
SE2	02	87487	05/23/90	K-40	1.27E+04	6.19E+02	7.45E+02	*
SE2	52	87490	05/24/90	K-40	1.18E+04	7.02E+02	9.69E+02	*
SE2	02	91576	11/21/90	K-40	1.37E+04	5.02E+02	6.46E+02	*
SE2	07	91567	11/21/90	K-40	1.29E+04	4.54E+02	4.94E+02	*
SE2	08	91570	11/21/90	K-40	1.44E+04	4.87E+02	6.34E+02	*
SE2	57	91573	11/21/90	K-40	1.35E+04	4.42E+02	5.25E+02	*
SE2	52	91579	11/26/90	K-40	1.17E+04	4.39E+02	5.22E+02	*
SE2	07	87476	05/21/90	Mn-54	-1.56E+01	1.58E+01	5.67E+01	
SE2	08	87479	05/21/90	Mn-54	1.26E+01	1.48E+01	4.79E+01	

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
SE2	57	87482	05/21/90	Mn-54	-2.16E+01	1.35E+01	4.96E+01
SE2	02	87487	05/23/90	Mn-54	-6.92E+00	1.77E+01	5.79E+01
SE2	52	87490	05/24/90	Mn-54	2.80E+01	2.68E+01	8.39E+01
SE2	02	91576	11/21/90	Mn-54	-1.52E+01	1.67E+01	5.52E+01
SE2	07	91567	11/21/90	Mn-54	-6.85E+00	1.28E+01	4.38E+01
SE2	08	91570	11/21/90	Mn-54	2.01E+01	1.12E+01	3.39E+01
SE2	57	91573	11/21/90	Mn-54	-5.87E+00	1.02E+01	3.54E+01
SE2	52	91579	11/26/90	Mn-54	-4.43E+00	1.24E+01	4.09E+01
SE2	07	87476	05/21/90	Mo-99	4.14E+04	1.45E+05	4.74E+05
SE2	08	87479	05/21/90	Mo-99	8.32E+04	1.50E+05	4.85E+05
SE2	57	87482	05/21/90	Mo-99	8.37E+04	1.32E+05	4.25E+05
SE2	02	87487	05/23/90	Mo-99	-8.09E+04	1.67E+05	5.55E+05
SE2	52	87490	05/24/90	Mo-99	-3.25E+05	1.66E+05	5.69E+05
SE2	02	91576	11/21/90	Mo-99	-2.07E+05	2.34E+05	7.79E+05
SE2	07	91567	11/21/90	Mo-99	9.33E+04	9.33E+04	3.01E+05
SE2	08	91570	11/21/90	Mo-99	-1.46E+05	1.06E+05	3.57E+05
SE2	57	91573	11/21/90	Mo-99	9.75E+04	8.87E+04	2.85E+05
SE2	52	91579	11/26/90	Mo-99	-5.34E+04	5.43E+04	1.81E+05
SE2	07	87476	05/21/90	Np-239	-1.64E+05	3.28E+05	9.78E+05
SE2	08	87479	05/21/90	Np-239	5.87E+05	3.27E+05	9.16E+05
SE2	57	87482	05/21/90	Np-239	5.51E+05	2.59E+05	7.18E+05
SE2	02	87487	05/23/90	Np-239	3.35E+05	3.04E+05	8.74E+05
SE2	52	87490	05/24/90	Np-239	4.89E+05	3.95E+05	1.13E+06
SE2	02	91576	11/21/90	Np-239	1.13E+06	5.26E+05	1.50E+06
SE2	07	91567	11/21/90	Np-239	7.95E+03	2.11E+05	6.20E+05
SE2	08	91570	11/21/90	Np-239	-1.51E+05	2.16E+05	6.44E+05
SE2	57	91573	11/21/90	Np-239	1.20E+05	2.13E+05	6.18E+05
SE2	52	91579	11/26/90	Np-239	2.08E+05	1.02E+05	2.90E+05
SE2	07	87476	05/21/90	Ru-103	1.18E+01	1.52E+01	4.27E+01
SE2	08	87479	05/21/90	Ru-103	-7.02E+00	1.49E+01	4.52E+01
SE2	57	87482	05/21/90	Ru-103	1.36E+01	1.48E+01	4.11E+01
SE2	02	87487	05/23/90	Ru-103	-1.56E+01	1.96E+01	6.00E+01
SE2	52	87490	05/24/90	Ru-103	-2.09E+01	2.53E+01	7.78E+01
SE2	02	91576	11/21/90	Ru-103	2.08E+01	1.93E+01	5.46E+01
SE2	07	91567	11/21/90	Ru-103	1.43E+01	1.59E+01	4.80E+01
SE2	08	91570	11/21/90	Ru-103	3.05E+00	1.17E+01	3.41E+01
SE2	57	91573	11/21/90	Ru-103	-3.29E+01	1.34E+01	4.58E+01
SE2	52	91579	11/26/90	Ru-103	6.93E+00	1.50E+01	4.33E+01
SE2	07	87476	05/21/90	Ru-106	2.55E+01	1.00E+02	2.91E+02
SE2	08	87479	05/21/90	Ru-106	1.76E+02	1.00E+02	2.58E+02
SE2	57	87482	05/21/90	Ru-106	2.48E+02	1.08E+02	2.89E+02
SE2	02	87487	05/23/90	Ru-106	1.53E+02	1.43E+02	4.23E+02
SE2	52	87490	05/24/90	Ru-106	1.81E+02	1.79E+02	5.31E+02
SE2	02	91576	11/21/90	Ru-106	2.87E+02	1.39E+02	4.07E+02
SE2	07	91567	11/21/90	Ru-106	-2.15E+01	9.78E+01	3.09E+02
SE2	08	91570	11/21/90	Ru-106	-5.31E+00	7.58E+01	2.24E+02
SE2	57	91573	11/21/90	Ru-106	-5.36E+01	7.70E+01	2.49E+02

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
SE2	52	91579	11/26/90	Ru-106	-8.20E+01	1.03E+02	3.32E+02
SE2	C7	87476	05/21/90	Sb-124	-7.96E+00	2.64E+01	9.07E+01
SE2	08	87479	05/21/90	Sb-124	2.47E+01	2.47E+01	6.62E+01
SE2	57	87482	05/21/90	Sb-124	8.00E+00	2.40E+01	7.44E+01
SE2	02	87487	05/23/90	Sb-124	0.00E+00	3.20E+01	1.05E+02
SE2	52	87490	05/24/90	Sb-124	1.19E+01	3.57E+01	1.11E+02
SE2	02	91576	11/21/90	Sb-124	2.21E+01	3.32E+01	1.03E+02
SE2	07	91567	11/21/90	Sb-124	3.28E+00	2.25E+01	7.56E+01
SE2	08	91570	11/21/90	Sb-124	0.00E+00	1.85E+01	6.07E+01
SE2	57	91573	11/21/90	Sb-124	-1.54E+01	1.93E+01	7.15E+01
SE2	52	91579	11/26/90	Sb-124	-4.78E+00	1.97E+01	6.67E+01
SE2	07	87476	05/21/90	Se-75	-1.55E+00	1.53E+01	4.53E+01
SE2	08	87479	05/21/90	Se-75	-2.40E+00	1.57E+01	4.65E+01
SE2	57	87482	05/21/90	Se-75	-3.28E+01	1.35E+01	4.33E+01
SE2	02	87487	05/23/90	Se-75	-1.26E+01	2.13E+01	6.37E+01
SE2	52	87490	05/24/90	Se-75	-2.67E+01	2.53E+01	7.70E+01
SE2	02	91576	11/21/90	Se-75	-1.69E+01	2.09E+01	6.25E+01
SE2	07	91567	11/21/90	Se-75	5.63E+00	1.32E+01	3.83E+01
SE2	08	91570	11/21/90	Se-75	-2.03E+01	1.22E+01	3.75E+01
SE2	57	91573	11/21/90	Se-75	-5.43E+00	1.13E+01	3.37E+01
SE2	52	91579	11/26/90	Se-75	5.82E+00	1.60E+01	4.65E+01
SE2	07	87476	05/21/90	TeI-132	2.20E+04	3.29E+04	9.86E+04
SE2	08	87479	05/21/90	TeI-132	5.21E+04	3.06E+04	8.40E+04
SE2	57	87482	05/21/90	TeI-132	-5.75E+03	2.78E+04	8.88E+04
SE2	02	87487	05/23/90	TeI-132	-2.80E+04	3.33E+04	1.09E+05
SE2	52	87490	05/24/90	TeI-132	-1.52E+04	2.87E+04	9.32E+04
SE2	02	91576	11/21/90	TeI-132	5.94E+03	3.27E+04	1.02E+05
SE2	07	91567	11/21/90	TeI-132	-9.33E+03	1.97E+04	6.61E+04
SE2	08	91570	11/21/90	TeI-132	-9.18E+03	1.93E+04	6.21E+04
SE2	57	91573	11/21/90	TeI-132	9.84E+03	2.25E+04	7.27E+04
SE2	52	91579	11/26/90	TeI-132	4.31E+03	1.04E+04	3.18E+04
SE2	07	87476	05/21/90	Zn-65	-1.47E+01	3.20E+01	1.14E+02
SE2	08	87479	05/21/90	Zn-65	-6.49E+00	3.66E+01	1.28E+02
SE2	57	87482	05/21/90	Zn-65	1.03E+00	3.86E+01	1.34E+02
SE2	02	87487	05/23/90	Zn-65	-3.13E+01	3.93E+01	1.43E+02
SE2	52	87490	05/24/90	Zn-65	1.00E+02	4.61E+01	1.34E+02
SE2	02	91576	11/21/90	Zn-65	6.63E+01	3.82E+01	1.23E+02
SE2	07	91567	11/21/90	Zn-65	3.16E+01	3.35E+01	1.16E+02
SE2	08	91570	11/21/90	Zn-65	3.27E+01	2.72E+01	8.85E+01
SE2	57	91573	11/21/90	Zn-65	1.28E+01	3.08E+01	1.09E+02
SE2	52	91579	11/26/90	Zn-65	1.90E+01	3.10E+01	1.05E+02
SE2	07	87476	05/21/90	Zr-95	-1.33E+01	2.92E+01	9.38E+01
SE2	08	87479	05/21/90	Zr-95	-2.38E+00	2.71E+01	8.53E+01
SE2	57	87482	05/21/90	Zr-95	1.85E+01	2.71E+01	8.13E+01
SE2	02	87487	05/23/90	Zr-95	1.49E+01	4.11E+01	1.27E+02
SE2	52	87490	05/24/90	Zr-95	-3.61E+01	4.49E+01	1.47E+02
SE2	02	91576	11/21/90	Zr-95	2.22E+01	3.37E+01	1.03E+02

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)	
SE2	07	91567	11/21/90	Zr-95	2.62E+01	2.40E+01	7.13E+01	
SE2	08	91570	11/21/90	Zr-95	-3.11E+01	2.15E+01	7.20E+01	
SE2	57	91573	11/21/90	Zr-95	1.54E+01	1.83E+01	5.47E+01	
SE2	52	91579	11/26/90	Zr-95	7.07E+01	2.80E+01	7.89E+01	
SE3	07	87477	05/21/90	AcTh228	2.68E+02	3.06E+01	9.43E+01	*
SE3	08	87480	05/21/90	AcTh228	2.10E+02	5.51E+01	1.48E+02	*
SE3	57	87483	05/21/90	AcTh228	2.55E+02	7.17E+01	2.02E+02	*
SE3	02	87488	05/23/90	AcTh228	1.00E+03	8.90E+01	1.75E+02	*
SE3	52	87491	05/24/90	AcTh228	5.27E+02	5.82E+01	1.32E+02	*
SE3	02	91577	11/21/90	AcTh228	1.47E+03	8.69E+01	1.68E+02	*
SE3	07	91568	11/21/90	AcTh228	3.13E+02	3.91E+01	9.69E+01	*
SE3	08	91571	11/21/90	AcTh228	3.53E+02	5.26E+01	1.33E+02	*
SE3	57	91574	11/21/90	AcTh228	3.65E+02	5.11E+01	1.33E+02	*
SE3	52	91580	11/26/90	AcTh228	6.41E+02	6.66E+01	1.58E+02	*
SE3	07	87477	05/21/90	Ag-110M	0.47E+00	7.15E+00	2.24E+01	
SE3	08	87480	05/21/90	Ag-110M	1.21E+01	1.80E+01	5.40E+01	
SE3	57	87483	05/21/90	Ag-110M	1.75E+01	1.69E+01	4.78E+01	
SE3	02	87488	05/23/90	Ag-110M	-1.42E+01	2.14E+01	6.93E+01	
SE3	52	87491	05/24/90	Ag-110M	1.29E+01	1.43E+01	4.24E+01	
SE3	02	91577	11/21/90	Ag-110M	6.11E+00	1.58E+01	4.86E+01	
SE3	07	91568	11/21/90	Ag-110M	1.08E+01	1.13E+01	3.39E+01	
SE3	08	91571	11/21/90	Ag-110M	-0.72E+00	1.54E+01	4.82E+01	
SE3	57	91574	11/21/90	Ag-110M	2.60E+00	1.29E+01	4.00E+01	
SE3	52	91580	11/26/90	Ag-110M	-1.53E+00	1.46E+01	4.59E+01	
SE3	07	87477	05/21/90	Ba-140	7.97E+00	2.01E+01	7.08E+01	
SE3	08	87480	05/21/90	Ba-140	-1.61E+01	4.47E+01	1.68E+02	
SE3	57	87483	05/21/90	Ba-140	-3.61E+01	5.81E+01	2.25E+02	
SE3	02	87488	05/23/90	Ba-140	-3.06E+01	6.00E+01	2.25E+02	
SE3	52	87491	05/24/90	Ba-140	-3.18E+00	4.06E+01	1.47E+02	
SE3	02	91577	11/21/90	Ba-140	5.08E+01	4.62E+01	1.53E+02	
SE3	07	91568	11/21/90	Ba-140	2.69E+01	2.39E+01	7.65E+01	
SE3	08	91571	11/21/90	Ba-140	-3.21E+01	2.69E+01	1.10E+02	
SE3	57	91574	11/21/90	Ba-140	0.00E+00	2.53E+01	9.11E+01	
SE3	52	91580	11/26/90	Ba-140	9.93E+01	4.15E+01	1.27E+02	
SE3	07	87477	05/21/90	Be-7	-1.51E+01	4.82E+01	1.43E+02	
SE3	08	87480	05/21/90	Be-7	-2.77E+02	1.11E+02	3.68E+02	
SE3	57	87483	05/21/90	Be-7	-1.02E+02	1.40E+02	4.30E+02	
SE3	02	87488	05/23/90	Be-7	-3.20E+01	1.38E+02	4.09E+02	
SE3	52	87491	05/24/90	Be-7	-1.16E+01	9.67E+01	2.86E+02	
SE3	02	91577	11/21/90	Be-7	6.73E+01	1.25E+02	3.61E+02	
SE3	07	91568	11/21/90	Be-7	3.38E+01	6.77E+01	1.95E+02	
SE3	08	91571	11/21/90	Be-7	1.25E+02	8.89E+01	2.44E+02	
SE3	57	91574	11/21/90	Be-7	5.59E+01	8.53E+01	2.43E+02	
SE3	52	91580	11/26/90	Be-7	-7.71E+01	1.22E+02	3.89E+02	
SE3	07	87477	05/21/90	Ce-141	2.17E+01	1.13E+01	3.26E+01	
SE3	08	87480	05/21/90	Ce-141	-1.14E+01	2.49E+01	7.41E+01	

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
SE3	57	87483	05/21/90	Ce-141	-1.56E+01	3.55E+01	1.06E+02
SE3	02	87488	05/23/90	Ce-141	4.01E+01	3.41E+01	9.79E+01
SE3	52	87491	05/24/90	Ce-141	4.93E+01	2.73E+01	7.73E+01
SE3	02	91577	11/21/90	Ce-141	4.31E+01	3.51E+01	1.01E+02
SE3	07	91568	11/21/90	Ce-141	7.56E+00	1.59E+01	4.64E+01
SE3	08	91571	11/21/90	Ce-141	-2.17E+01	2.23E+01	6.70E+01
SE3	57	91574	11/21/90	Ce-141	2.60E+01	1.92E+01	5.49E+01
SE3	52	91580	11/26/90	Ce-141	3.33E+01	2.70E+01	7.76E+01
SE3	07	87477	05/21/90	Ce-144	1.27E+00	3.14E+01	1.03E+02
SE3	08	87480	05/21/90	Ce-144	6.56E+0	6.80E+01	2.18E+02
SE3	57	87483	05/21/90	Ce-144	1.31E+02	9.71E+01	3.07E+02
SE3	02	87488	05/23/90	Ce-144	1.39E+02	9.72E+01	3.12E+02
SE3	52	87491	05/24/90	Ce-144	-1.24E+02	7.91E+01	2.67E+02
SE3	02	91577	11/21/90	Ce-144	2.41E+00	9.93E+01	3.26E+02
SE3	07	91568	11/21/90	Ce-144	5.64E+01	4.45E+01	1.43E+02
SE3	08	91571	11/21/90	Ce-144	4.72E+00	6.73E+01	2.21E+02
SE3	57	91574	11/21/90	Ce-144	1.23E+01	5.17E+01	1.69E+02
SE3	52	91580	11/26/90	Ce-144	4.85E+01	8.26E+01	2.69E+02
SE3	07	87477	05/21/90	Co-57	-2.97E+00	3.79E+00	1.12E+01
SE3	08	87480	05/21/90	Co-57	-7.66E+00	8.39E+00	2.52E+01
SE3	57	87483	05/21/90	Co-57	1.28E+01	1.24E+01	3.54E+01
SE3	02	87488	05/23/90	Co-57	-8.42E+00	1.13E+01	3.38E+01
SE3	52	87491	05/24/90	Co-57	-1.84E+00	9.57E+00	2.83E+01
SE3	02	91577	11/21/90	Co-57	1.23E+01	1.23E+01	3.58E+01
SE3	07	91568	11/21/90	Co-57	3.07E+00	5.50E+00	1.60E+01
SE3	08	91571	11/21/90	Co-57	2.00E+00	8.25E+00	2.41E+01
SE3	57	91574	11/21/90	Co-57	1.29E+01	6.33E+00	1.78E+01
SE3	52	91580	11/26/90	Co-57	-1.32E+01	9.97E+00	3.00E+01
SE3	07	87477	05/21/90	Co-58	-1.67E+01	6.28E+00	2.11E+01
SE3	08	87480	05/21/90	Co-58	-6.54E+00	1.61E+01	5.17E+01
SE3	57	87483	05/21/90	Co-58	1.45E+01	1.94E+01	5.77E+01
SE3	02	87488	05/23/90	Co-58	-4.59E+00	1.78E+01	5.65E+01
SE3	52	87491	05/24/90	Co-58	-1.61E+01	1.21E+01	4.06E+01
SE3	02	91577	11/21/90	Co-58	-5.42E+00	1.46E+01	4.65E+01
SE3	07	91568	11/21/90	Co-58	-8.72E+00	9.64E+00	3.14E+01
SE3	08	91571	11/21/90	Co-58	-1.21E+01	1.18E+01	3.87E+01
SE3	57	91574	11/21/90	Co-58	-1.79E+01	1.12E+01	3.78E+01
SE3	52	91580	11/26/90	Co-58	-2.76E+01	1.23E+01	4.28E+01
SE3	07	87477	05/21/90	Co-60	-1.40E+00	6.75E+00	2.47E+01
SE3	08	87480	05/21/90	Co-60	3.00E+00	1.69E+01	5.95E+01
SE3	57	87483	05/21/90	Co-60	-1.66E+01	1.88E+01	7.14E+01
SE3	02	87488	05/23/90	Co-60	-1.28E+01	1.71E+01	6.40E+01
SE3	52	87491	05/24/90	Co-60	2.26E+00	1.20E+01	4.26E+01
SE3	02	91577	11/21/90	Co-60	1.41E+01	1.42E+01	4.85E+01
SE3	07	91568	11/21/90	Co-60	-3.57E+00	1.03E+01	3.82E+01
SE3	08	91571	11/21/90	Co-60	-1.13E+01	1.34E+01	4.97E+01
SE3	57	91574	11/21/90	Co-60	1.26E+00	1.19E+01	4.33E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
SE3	52	91580	11/26/90	Co-60	0.22E+00	1.28E+01	4.64E+01
SE3	07	87477	05/21/90	Cr-51	3.74E+01	6.56E+01	1.91E+02
SE3	08	87480	05/21/90	Cr-51	-9.15E+01	1.54E+02	4.63E+02
SE3	57	87483	05/21/90	Cr-51	0.00E+00	1.88E+02	5.53E+02
SE3	02	87488	05/23/90	Cr-51	-7.27E+01	1.87E+02	5.56E+02
SE3	52	87491	05/24/90	Cr-51	-2.09E+02	1.38E+02	4.26E+02
SE3	02	91577	11/21/90	Cr-51	-4.96E+01	1.81E+02	5.36E+02
SE3	07	91568	11/21/90	Cr-51	1.07E+01	9.43E+01	2.76E+02
SE3	08	91571	11/21/90	Cr-51	1.67E+02	1.28E+02	3.59E+02
SE3	57	91574	11/21/90	Cr-51	-3.86E+01	1.08E+02	3.21E+02
SE3	52	91580	11/26/90	Cr-51	-1.22E+02	1.40E+02	4.22E+02
SE3	07	87477	05/21/90	Cs-134	3.50E+00	4.59E+00	1.48E+01
SE3	08	87480	05/21/90	Cs-134	-4.34E+00	1.24E+01	4.37E+01
SE3	57	87483	05/21/90	Cs-134	1.01E+01	1.46E+01	4.88E+01
SE3	02	87488	05/23/90	Cs-134	-1.61E+00	1.64E+01	5.72E+01
SE3	52	87491	05/24/90	Cs-134	-3.87E+00	1.01E+01	3.39E+01
SE3	02	91577	11/21/90	Cs-134	2.56E+01	1.45E+01	4.77E+01
SE3	07	91568	11/21/90	Cs-134	-1.34E+01	7.98E+00	2.93E+01
SE3	08	91571	11/21/90	Cs-134	-6.45E+00	1.05E+01	3.75E+01
SE3	57	91574	11/21/90	Cs-134	-5.79E+00	9.27E+00	3.30E+01
SE3	52	91580	11/26/90	Cs-134	3.37E+00	1.30E+01	4.48E+01
SE3	07	87477	05/21/90	Cs-137	1.33E+00	4.42E+00	1.29E+01
SE3	08	87480	05/21/90	Cs-137	-0.23E+00	1.17E+01	3.67E+01
SE3	57	87483	05/21/90	Cs-137	3.90E+01	1.70E+01	4.60E+01
SE3	02	87488	05/23/90	Cs-137	1.85E+01	1.66E+01	4.95E+01
SE3	52	87491	05/24/90	Cs-137	1.07E+01	1.15E+01	3.46E+01
SE3	02	91577	11/21/90	Cs-137	1.37E+00	1.40E+01	4.37E+01
SE3	07	91568	11/21/90	Cs-137	-5.20E+00	8.19E+00	2.63E+01
SE3	08	91571	11/21/90	Cs-137	-9.07E+00	1.04E+01	3.37E+01
SE3	57	91574	11/21/90	Cs-137	-1.29E+01	8.93E+00	2.99E+01
SE3	52	91580	11/26/90	Cs-137	1.57E+01	1.27E+01	3.79E+01
SE3	07	87477	05/21/90	Fe-59	-1.05E+01	1.78E+01	5.66E+01
SE3	08	87480	05/21/90	Fe-59	4.68E+01	4.41E+01	1.30E+02
SE3	57	87483	05/21/90	Fe-59	1.30E+02	5.07E+01	1.28E+02
SE3	02	87488	05/23/90	Fe-59	6.66E+01	4.48E+01	1.28E+02
SE3	52	87491	05/24/90	Fe-59	2.23E+00	2.82E+01	8.80E+01
SE3	02	91577	11/21/90	Fe-59	-3.81E+01	3.36E+01	1.11E+02
SE3	07	91568	11/21/90	Fe-59	-5.55E+00	2.62E+01	8.29E+01
SE3	08	91571	11/21/90	Fe-59	-3.71E+00	3.43E+01	1.08E+02
SE3	57	91574	11/21/90	Fe-59	3.17E+00	2.90E+01	9.03E+01
SE3	52	91580	11/26/90	Fe-59	3.21E+01	3.58E+01	1.13E+02
SE3	07	87477	05/21/90	I-131	3.68E+01	4.85E+01	1.40E+02
SE3	08	87480	05/21/90	I-131	-1.04E+02	1.02E+02	3.13E+02
SE3	57	87483	05/21/90	I-131	2.69E+01	1.29E+02	3.75E+02
SE3	02	87488	05/23/90	I-131	-2.92E+01	1.17E+02	3.47E+02
SE3	52	87491	05/24/90	I-131	1.12E+02	8.28E+01	2.31E+02
SE3	02	91577	11/21/90	I-131	7.31E+01	1.10E+02	3.18E+02

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)	
SE3	07	91568	11/21/90	I-131	-5.31E+01	5.66E+01	1.72E+02	
SE3	08	91571	11/21/90	I-131	2.98E+01	8.31E+01	2.41E+02	
SE3	57	91574	11/21/90	I-131	-8.06E+01	7.14E+01	2.19E+02	
SE3	52	91580	11/26/90	I-131	7.44E+00	6.92E+01	2.03E+02	
SE3	07	87477	05/21/90	I-133	4.31E+10	4.42E+10	1.27E+11	
SE3	08	87480	05/21/90	I-133	7.62E+10	3.83E+10	9.81E+10	
SE3	57	87483	05/21/90	I-133	9.40E+09	5.86E+10	1.71E+11	
SE3	02	87488	05/23/90	I-133	2.45E+10	2.57E+10	7.20E+10	
SE3	52	87491	05/24/90	I-133	1.25E+10	8.16E+09	2.22E+10	
SE3	02	91577	11/21/90	I-133	-2.67E+09	1.63E+10	4.82E+10	
SE3	07	91568	11/21/90	I-133	6.08E+09	1.03E+10	2.96E+10	
SE3	08	91571	11/21/90	I-133	-3.06E+10	1.82E+10	5.78E+10	
SE3	57	91574	11/21/90	I-133	-2.36E+09	1.75E+10	5.17E+10	
SE3	52	91580	11/26/90	I-133	2.15E+08	9.55E+08	2.97E+09	
SE3	07	87477	05/21/90	K-40	1.58E+04	2.62E+02	3.01E+02	*
SE3	08	87480	05/21/90	K-40	1.90E+04	6.89E+02	7.86E+02	*
SE3	57	87483	05/21/90	K-40	1.43E+04	6.92E+02	8.04E+02	*
SE3	02	87488	05/23/90	K-40	1.33E+04	5.78E+02	7.32E+02	*
SE3	52	87491	05/24/90	K-40	1.17E+04	4.34E+02	4.02E+02	*
SE3	02	91577	11/21/90	K-40	1.26E+04	4.49E+02	5.38E+02	*
SE3	07	91568	11/21/90	K-40	1.49E+04	4.05E+02	4.72E+02	*
SE3	08	91571	11/21/90	K-40	1.75E+04	5.13E+02	5.01E+02	*
SE3	57	91574	11/21/90	K-40	1.29E+04	4.51E+02	5.32E+02	*
SE3	52	91580	11/26/90	K-40	1.20E+04	4.49E+02	5.36E+02	*
SE3	07	87477	05/21/90	Mn-54	-2.71E+00	5.86E+00	2.00E+01	
SE3	08	87480	05/21/90	Mn-54	2.03E+01	1.53E+01	4.83E+01	
SE3	57	87483	05/21/90	Mn-54	2.40E+01	1.66E+01	5.05E+01	
SE3	02	87488	05/23/90	Mn-54	4.71E+00	1.68E+01	5.40E+01	
SE3	52	87491	05/24/90	Mn-54	5.79E+00	1.31E+01	4.28E+01	
SE3	02	91577	11/21/90	Mn-54	1.08E+01	1.50E+01	4.67E+01	
SE3	07	91568	11/21/90	Mn-54	-5.02E+00	9.07E+00	3.12E+01	
SE3	08	91571	11/21/90	Mn-54	1.14E+01	1.11E+01	3.52E+01	
SE3	57	91574	11/21/90	Mn-54	-0.76E+00	9.83E+00	3.28E+01	
SE3	52	91580	11/26/90	Mn-54	-1.88E+01	1.26E+01	4.44E+01	
SE3	07	87477	05/21/90	Mo-99	-4.43E+04	8.29E+04	2.74E+05	
SE3	08	87480	05/21/90	Mo-99	2.88E+04	1.36E+05	4.44E+05	
SE3	57	87483	05/21/90	Mo-99	-1.95E+05	1.82E+05	6.16E+05	
SE3	02	87488	05/23/90	Mo-99	-1.29E+05	1.55E+05	5.17E+05	
SE3	52	87491	05/24/90	Mo-99	-7.55E+04	9.11E+04	3.05E+05	
SE3	02	91577	11/21/90	Mo-99	3.70E+04	1.36E+05	4.47E+05	
SE3	07	91568	11/21/90	Mo-99	7.18E+03	6.91E+04	2.27E+05	
SE3	08	91571	11/21/90	Mo-99	-1.02E+05	1.07E+05	3.59E+05	
SE3	57	91574	11/21/90	Mo-99	-6.18E+04	8.76E+04	2.92E+05	
SE3	52	91580	11/26/90	Mo-99	-6.72E+04	4.77E+04	1.60E+05	
SE3	07	87477	05/21/90	Np-239	-8.09E+04	1.81E+05	5.34E+05	
SE3	08	87480	05/21/90	Np-239	4.85E+05	2.75E+05	7.74E+05	
SE3	57	87483	05/21/90	Np-239	1.07E+06	5.08E+05	1.41E+06	

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
SE3	02	87488	05/23/90	Np-239	5.73E+05	2.89E+05	8.19E+05
SE3	52	87491	05/24/90	Np-239	-1.33E+05	1.96E+05	5.83E+05
SE3	02	91577	11/21/90	Np-239	2.51E+05	2.95E+05	8.58E+05
SE3	07	91568	11/21/90	Np-239	-1.35E+05	1.27E+05	3.81E+05
SE3	08	91571	11/21/90	Np-239	1.55E+05	2.35E+05	6.82E+05
SE3	57	91574	11/21/90	Np-239	-1.59E+04	1.67E+05	4.93E+05
SE3	52	91580	11/26/90	Np-239	1.83E+04	9.10E+04	2.67E+05
SE3	07	87477	05/21/90	Ru-103	-0.21E+00	6.64E+00	1.95E+01
SE3	08	87480	05/21/90	Ru-103	6.88E+00	1.61E+01	4.62E+01
SE3	57	87483	05/21/90	Ru-103	-1.60E+00	1.70E+01	5.04E+01
SE3	02	87488	05/23/90	Ru-103	-2.24E+00	1.74E+01	5.15E+01
SE3	52	87491	05/24/90	Ru-103	-5.62E+00	1.30E+01	3.90E+01
SE3	02	91577	11/21/90	Ru-103	-1.46E+01	1.68E+01	5.09E+01
SE3	07	91568	11/21/90	Ru-103	-1.04E+01	9.21E+00	2.63E+01
SE3	08	91571	11/21/90	Ru-103	-2.38E+01	1.24E+01	3.95E+01
SE3	57	91574	11/21/90	Ru-103	-1.49E+01	1.10E+01	3.44E+01
SE3	52	91580	11/26/90	Ru-103	-1.21E+01	1.68E+01	5.40E+01
SE3	07	87477	05/21/90	Ru-106	3.02E+01	3.91E+01	1.12E+02
SE3	08	87480	05/21/90	Pu-106	1.45E+02	1.17E+02	3.43E+02
SE3	57	87483	05/21/90	Ru-106	9.89E+01	1.38E+02	4.14E+02
SE3	02	87488	05/23/90	Ru-106	6.31E+01	1.24E+02	3.78E+02
SE3	52	87491	05/24/90	Ru-106	-8.17E+01	8.51E+01	2.62E+02
SE3	02	91577	11/21/90	Ru-106	5.26E+00	1.21E+02	3.80E+02
SE3	07	91568	11/21/90	Ru-106	7.83E+01	7.23E+01	2.17E+02
SE3	08	91571	11/21/90	Ru-106	5.15E+01	8.88E+01	2.71E+02
SE3	57	91574	11/21/90	Ru-106	2.25E+01	7.64E+01	2.36E+02
SE3	52	91580	11/26/90	Ru-106	-9.36E+01	1.01E+02	3.29E+02
SE3	07	87477	05/21/90	Sb-124	9.54E+00	1.06E+01	3.29E+01
SE3	08	87480	05/21/90	Sb-124	-2.33E+01	1.74E+01	7.23E+01
SE3	57	87483	05/21/90	Sb-124	4.14E+01	3.27E+01	8.34E+01
SE3	02	87488	05/23/90	Sb-124	1.53E+01	3.42E+01	1.07E+02
SE3	52	87491	05/24/90	Sb-124	0.00E+00	1.85E+01	6.09E+01
SE3	02	91577	11/21/90	Sb-124	-5.31E+01	2.69E+01	1.03E+02
SE3	07	91568	11/21/90	Sb-124	-1.70E+01	1.63E+01	5.91E+01
SE3	08	91571	11/21/90	Sb-124	-9.51E+00	2.02E+01	6.99E+01
SE3	57	91574	11/21/90	Sb-124	4.85E+00	1.45E+01	4.51E+01
SE3	52	91580	11/26/90	Sb-124	3.25E+00	2.93E+01	9.91E+01
SE3	07	87477	05/21/90	Se-75	-1.28E+01	6.26E+00	1.90E+01
SE3	08	87480	05/21/90	Se-75	-1.26E+01	1.40E+01	4.27E+01
SE3	57	87483	05/21/90	Se-75	-2.64E+01	1.87E+01	5.81E+01
SE3	02	87488	05/23/90	Se-75	-1.14E+01	1.85E+01	5.55E+01
SE3	52	87491	05/24/90	Se-75	-8.75E+00	1.43E+01	4.27E+01
SE3	02	91577	11/21/90	Se-75	-3.27E+01	1.83E+01	5.56E+01
SE3	07	91568	11/21/90	Se-75	5.40E+00	9.11E+00	2.64E+01
SE3	08	91571	11/21/90	Se-75	-2.12E+00	1.23E+01	3.62E+01
SE3	57	91574	11/21/90	Se-75	-1.45E+01	1.11E+01	3.39E+01
SE3	52	91580	11/26/90	Se-75	-1.73E+00	1.54E+01	4.55E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
SE3	07	87477	05/21/90	TeI-132	-2.83E+04	1.62E+04	5.31E+04
SE3	08	87480	05/21/90	TeI-132	-3.27E+04	3.21E+04	1.07E+05
SE3	57	87483	05/21/90	TeI-132	-3.57E+04	3.84E+04	1.28E+05
SE3	02	87488	05/23/90	TeI-132	-3.75E+03	2.52E+04	7.98E+04
SE3	52	87491	05/24/90	TeI-132	-1.80E+04	1.67E+04	5.52E+04
SE3	02	91577	11/21/90	TeI-132	-4.77E+03	2.18E+04	6.89E+04
SE3	07	91568	11/21/90	TeI-132	-2.47E+04	1.54E+04	5.14E+04
SE3	08	91571	11/21/90	TeI-132	-4.62E+04	2.14E+04	7.39E+04
SE3	57	91574	11/21/90	TeI-132	-4.93E+03	1.96E+04	6.23E+04
SE3	52	91580	11/26/90	TeI-132	-2.82E+04	1.00E+04	3.71E+04
SE3	07	87477	05/21/90	Zn-65	1.93E+01	1.45E+01	4.86E+01
SE3	08	87480	05/21/90	Zn-65	-1.41E+01	3.86E+01	1.36E+02
SE3	57	87483	05/21/90	Zn-65	3.39E+01	4.57E+01	1.51E+02
SE3	02	87488	05/23/90	Zn-65	-1.19E+01	3.71E+01	1.31E+02
SE3	52	87491	05/24/90	Zn-65	-1.28E+01	2.61E+01	9.27E+01
SE3	02	91577	11/21/90	Zn-65	-2.58E+00	3.34E+01	1.16E+02
SE3	07	91568	11/21/90	Zn-65	-3.19E+01	2.26E+01	8.25E+01
SE3	08	91571	11/21/90	Zn-65	4.17E+01	2.93E+01	9.51E+01
SE3	57	91574	11/21/90	Zn-65	5.04E+00	2.70E+01	9.26E+01
SE3	52	91580	11/26/90	Zn-65	2.69E+01	3.48E+01	1.21E+02
SE3	07	87477	05/21/90	Zr-95	1.68E+01	1.14E+01	3.43E+01
SE3	08	87480	05/21/90	Zr-95	-5.11E+01	2.73E+01	9.47E+01
SE3	57	87483	05/21/90	Zr-95	2.24E+01	3.47E+01	1.04E+02
SE3	02	87488	05/23/90	Zr-95	-4.28E+01	3.25E+01	1.08E+02
SE3	52	87491	05/24/90	Zr-95	-1.12E+00	2.39E+01	7.49E+01
SE3	02	91577	11/21/90	Zr-95	-3.38E+01	3.02E+01	9.82E+01
SE3	07	91568	11/21/90	Zr-95	2.38E+00	1.61E+01	5.01E+01
SE3	08	91571	11/21/90	Zr-95	-2.77E+00	2.23E+01	7.03E+01
SE3	57	91574	11/21/90	Zr-95	4.24E+01	2.15E+01	6.06E+01
SE3	52	91580	11/26/90	Zr-95	-4.46E+01	2.33E+01	7.92E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	04	84700	01/03/90	AcTh228	-0.23E+00	5.43E+00	2.03E+01
TM	09	84701	01/03/90	AcTh228	-5.12E+00	4.57E+00	1.73E+01
TM	10	84702	01/03/90	AcTh228	7.54E+00	5.09E+00	1.73E+01
TM	15	84703	01/03/90	AcTh228	3.59E+00	6.26E+00	2.29E+01
TM	16	84704	01/03/90	AcTh228	-5.61E+00	5.03E+00	1.91E+01
TM	20	84705	01/03/90	AcTh228	1.49E+00	7.48E+00	2.71E+01
TM	21	84706	01/04/90	AcTh228	1.85E+00	4.79E+00	1.68E+01
TM	04	85387	02/07/90	AcTh228	-4.03E+00	5.82E+00	2.16E+01
TM	09	85388	02/07/90	AcTh228	-5.20E+00	4.03E+00	1.51E+01
TM	10	85389	02/07/90	AcTh228	-3.69E+00	6.67E+00	2.51E+01
TM	15	85390	02/07/90	AcTh228	1.62E+00	5.09E+00	1.86E+01
TM	20	85391	02/07/90	AcTh228	-1.17E+00	5.00E+00	1.87E+01
TM	21	85392	02/07/90	AcTh228	-1.50E+00	5.42E+00	2.04E+01
TM	16	85517	02/14/90	AcTh228	2.11E+00	4.14E+00	1.45E+01
TM	04	85794	03/07/90	AcTh228	-1.18E+00	4.67E+00	1.74E+01
TM	09	85795	03/07/90	AcTh228	4.35E+00	5.69E+00	2.02E+01
TM	10	85796	03/07/90	AcTh228	-0.76E+00	4.92E+00	1.76E+01
TM	15	85797	03/07/90	AcTh228	-1.41E+00	4.73E+00	1.76E+01
TM	16	85798	03/07/90	AcTh228	0.41E+00	4.96E+00	1.80E+01
TM	20	85799	03/07/90	AcTh228	7.88E+00	4.92E+00	1.75E+01
TM	21	85800	03/07/90	AcTh228	1.07E+00	4.14E+00	1.48E+01
TM	04	86409	04/04/90	AcTh228	0.94E+00	3.74E+00	1.33E+01
TM	10	86411	04/04/90	AcTh228	1.46E+00	4.10E+00	1.49E+01
TM	15	86412	04/04/90	AcTh228	-0.53E+00	4.02E+00	1.50E+01
TM	16	86413	04/04/90	AcTh228	6.36E+00	3.16E+00	1.07E+01
TM	20	86414	04/04/90	AcTh228	-1.47E+00	4.12E+00	1.53E+01
TM	21	86415	04/04/90	AcTh228	-4.64E+00	4.49E+00	1.68E+01
TM	09	86410	04/05/90	AcTh228	-2.56E+00	4.17E+00	1.55E+01
TM	04	86690	04/18/90	AcTh228	3.38E+00	5.48E+00	1.99E+01
TM	09	86691	04/18/90	AcTh228	-0.61E+00	5.05E+00	1.82E+01
TM	10	86692	04/18/90	AcTh228	-0.43E+00	6.32E+00	2.34E+01
TM	15	86693	04/18/90	AcTh228	-1.85E+00	6.24E+00	2.32E+01
TM	16	86694	04/18/90	AcTh228	1.10E+01	5.29E+00	1.75E+01
TM	20	86695	04/18/90	AcTh228	0.64E+00	5.33E+00	1.90E+01
TM	21	86696	04/18/90	AcTh228	1.27E+00	5.54E+00	2.04E+01
TM	04	87035	05/02/90	AcTh228	4.62E+00	6.17E+00	2.23E+01
TM	09	87036	05/02/90	AcTh228	3.92E+00	5.83E+00	2.14E+01
TM	15	87037	05/02/90	AcTh228	7.01E+00	5.21E+00	1.78E+01
TM	16	87038	05/02/90	AcTh228	2.11E+00	6.05E+00	2.17E+01
TM	20	87039	05/02/90	AcTh228	-4.64E-02	5.28E+00	1.89E+01
TM	21	87040	05/02/90	AcTh228	-0.71E+00	6.11E+00	2.27E+01
TM	04	87360	05/16/90	AcTh228	-3.30E+00	5.09E+00	1.91E+01
TM	09	87361	05/16/90	AcTh228	-7.54E+00	4.64E+00	1.75E+01
TM	15	87362	05/16/90	AcTh228	1.22E+01	4.37E+00	1.42E+01
TM	16	87363	05/16/90	AcTh228	7.39E+00	5.34E+00	1.88E+01
TM	20	87364	05/16/90	AcTh228	2.17E+00	4.47E+00	1.59E+01
TM	21	87365	05/16/90	AcTh228	1.00E+00	3.62E+00	1.35E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	04	87655	05/30/90	AcTh228	3.96E+00	4.45E+00	1.62E+01
TM	09	87656	05/30/90	AcTh228	1.44E+00	4.95E+00	1.77E+01
TM	10	87657	05/30/90	AcTh228	0.21E+00	6.94E+00	2.50E+01
TM	15	87658	05/30/90	AcTh228	3.55E+00	5.65E+00	1.94E+01
TM	16	87659	05/30/90	AcTh228	5.89E+00	6.08E+00	2.27E+01
TM	20	87660	05/30/90	AcTh228	-1.81E+00	5.47E+00	2.05E+01
TM	21	87661	05/30/90	AcTh228	-4.73E+00	4.41E+00	1.66E+01
TM	04	87917	06/13/90	AcTh228	2.26E+00	6.17E+00	2.26E+01
TM	09	87918	06/13/90	AcTh228	3.75E+00	6.20E+00	2.25E+01
TM	10	87919	06/13/90	AcTh228	-1.04E+00	5.84E+00	2.06E+01
TM	15	87920	06/13/90	AcTh228	0.46E+00	5.19E+00	1.85E+01
TM	16	87921	06/13/90	AcTh228	0.88E+00	6.49E+00	2.37E+01
TM	20	87922	06/13/90	AcTh228	-1.44E+00	4.49E+00	1.63E+01
TM	21	87923	06/13/90	AcTh228	4.82E+00	4.93E+00	1.72E+01
TM	04	88249	06/27/90	AcTh228	9.65E+00	5.74E+00	2.00E+01
TM	09	88250	06/27/90	AcTh228	-7.73E+00	4.94E+00	1.87E+01
TM	10	88251	06/27/90	AcTh228	9.13E+00	7.17E+00	2.52E+01
TM	15	88252	06/27/90	AcTh228	-4.34E+00	5.16E+00	1.92E+01
TM	16	88253	06/27/90	AcTh228	8.68E+00	6.34E+00	2.25E+01
TM	20	88254	06/27/90	AcTh228	-1.04E+00	5.79E+00	2.13E+01
TM	21	88255	06/27/90	AcTh228	1.74E+00	5.62E+00	2.06E+01
TM	04	88715	07/11/90	AcTh228	3.02E+00	4.92E+00	1.80E+01
TM	09	88716	07/11/90	AcTh228	-2.24E+00	4.26E+00	1.55E+01
TM	10	88717	07/11/90	AcTh228	5.04E+00	4.04E+00	1.44E+01
TM	15	88718	07/11/90	AcTh228	4.64E+00	3.79E+00	1.32E+01
TM	16	88719	07/11/90	AcTh228	-2.19E+00	3.98E+00	1.42E+01
TM	20	88720	07/11/90	AcTh228	3.34E+00	3.61E+00	1.27E+01
TM	21	88721	07/11/90	AcTh228	1.16E+00	3.21E+00	1.15E+01
TM	04	88926	07/25/90	AcTh228	2.25E+00	3.18E+00	1.14E+01
TM	09	88927	07/25/90	AcTh228	3.61E+00	5.90E+00	2.18E+01
TM	10	88928	07/25/90	AcTh228	2.54E-02	5.62E+00	1.97E+01
TM	15	88929	07/25/90	AcTh228	2.75E+00	5.65E+00	1.98E+01
TM	16	88930	07/25/90	AcTh228	-6.46E+00	5.00E+00	1.87E+01
TM	21	88932	07/25/90	AcTh228	2.61E+00	4.61E+00	1.66E+01
TM	20	88931	07/26/90	AcTh228	7.11E+00	3.75E+00	1.32E+01
TM	04	89200	08/08/90	AcTh228	6.92E+00	4.61E+00	1.59E+01
TM	09	89202	08/08/90	AcTh228	-4.51E-02	4.97E+00	1.79E+01
TM	10	89201	08/08/90	AcTh228	-2.35E+00	5.60E+00	2.09E+01
TM	15	89203	08/08/90	AcTh228	-5.47E+00	5.37E+00	1.98E+01
TM	16	89206	08/08/90	AcTh228	6.57E+00	6.17E+00	2.15E+01
TM	20	89204	08/08/90	AcTh228	2.17E+00	5.28E+00	1.86E+01
TM	21	89205	08/08/90	AcTh228	-2.51E+00	5.06E+00	1.84E+01
TM	04	89440	08/22/90	AcTh228	0.94E+00	5.06E+00	1.81E+01
TM	09	89441	08/22/90	AcTh228	-1.72E+00	5.88E+00	2.22E+01
TM	10	89442	08/22/90	AcTh228	-2.27E+00	5.80E+00	2.14E+01
TM	15	89443	08/22/90	AcTh228	0.30E+00	5.75E+00	2.10E+01
TM	16	89444	08/22/90	AcTh228	4.27E+00	5.75E+00	2.06E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	20	89445	08/22/90	AcTh228	2.26E+00	5.48E+00	2.01E+01
TM	21	89446	08/22/90	AcTh228	-0.28E+00	5.29E+00	1.90E+01
TM	04	89784	09/05/90	AcTh228	2.42E+00	4.24E+00	1.50E+01
TM	09	89785	09/05/90	AcTh228	-1.49E+00	4.29E+00	1.60E+01
TM	10	89786	09/05/90	AcTh228	-0.41E+00	5.04E+00	1.86E+01
TM	15	89787	09/05/90	AcTh228	3.74E+00	5.31E+00	1.95E+01
TM	16	89788	09/05/90	AcTh228	-5.08E+00	5.57E+00	2.10E+01
TM	20	89789	09/05/90	AcTh228	-2.58E+00	6.01E+00	2.26E+01
TM	21	89790	09/05/90	AcTh228	0.30E+00	5.41E+00	1.98E+01
TM	04	90054	09/19/90	AcTh228	-5.87E+00	4.29E+00	1.68E+01
TM	09	90051	09/19/90	AcTh228	-3.16E+00	3.82E+00	1.41E+01
TM	15	90052	09/19/90	AcTh228	1.42E+00	4.17E+00	1.49E+01
TM	16	90053	09/19/90	AcTh228	0.35E+00	4.10E+00	1.52E+01
TM	20	90055	09/19/90	AcTh228	2.18E+00	4.23E+00	1.56E+01
TM	21	90057	09/19/90	AcTh228	-8.59E+00	4.37E+00	1.65E+01
TM	10	90056	09/20/90	AcTh228	0.47E+00	5.05E+00	1.78E+01
TM	04	90383	10/02/90	AcTh228	-3.94E+00	3.37E+00	1.26E+01
TM	09	90384	10/02/90	AcTh228	-3.67E+00	4.69E+00	1.80E+01
TM	20	90388	10/02/90	AcTh228	6.33E+00	3.98E+00	1.38E+01
TM	10	90385	10/03/90	AcTh228	2.47E+00	5.82E+00	2.05E+01
TM	15	90386	10/03/90	AcTh228	-4.75E+00	4.97E+00	1.88E+01
TM	16	90387	10/03/90	AcTh228	-9.28E+00	5.35E+00	2.03E+01
TM	21	90389	10/03/90	AcTh228	1.93E+00	3.66E+00	1.32E+01
TM	04	91323	11/07/90	AcTh228	-5.00E+00	3.81E+00	1.48E+01
TM	09	91324	11/07/90	AcTh228	0.86E+00	3.91E+00	1.44E+01
TM	10	91325	11/07/90	AcTh228	2.20E+00	3.33E+00	1.17E+01
TM	15	91326	11/07/90	AcTh228	-2.81E+00	4.27E+00	1.60E+01
TM	16	91327	11/07/90	AcTh228	-2.49E+00	5.69E+00	2.11E+01
TM	20	91328	11/07/90	AcTh228	-0.64E+00	4.21E+00	1.52E+01
TM	21	91329	11/08/90	AcTh228	3.92E+00	3.70E+00	1.36E+01
TM	04	91849	12/05/90	AcTh228	-1.37E+00	5.39E+00	2.02E+01
TM	09	91846	12/05/90	AcTh228	1.03E+01	5.19E+00	1.80E+01
TM	10	91851	12/05/90	AcTh228	4.15E+00	3.09E+00	1.07E+01
TM	15	91847	12/05/90	AcTh228	-3.83E+00	3.65E+00	1.38E+01
TM	16	91848	12/05/90	AcTh228	-6.48E+00	5.99E+00	2.30E+01
TM	20	91850	12/05/90	AcTh228	1.09E+01	5.27E+00	1.78E+01
TM	21	91852	12/06/90	AcTh228	9.11E+00	3.14E+00	1.05E+01
TM	04	84700	01/03/90	Ag-110M	-2.99E+00	2.05E+00	6.88E+00
TM	09	84701	01/03/90	Ag-110M	3.16E+00	1.56E+00	4.47E+00
TM	10	84702	01/03/90	Ag-110M	-1.78E+00	1.61E+00	5.30E+00
TM	15	84703	01/03/90	Ag-110M	0.54E+00	2.05E+00	6.74E+00
TM	16	84704	01/03/90	Ag-110M	0.41E+00	1.48E+00	4.60E+00
TM	20	84705	01/03/90	Ag-110M	1.71E+00	2.22E+00	6.61E+00
TM	21	84706	01/04/90	Ag-110M	1.41E+00	1.44E+00	4.27E+00
TM	04	85387	02/07/90	Ag-110M	-1.93E+00	1.70E+00	5.63E+00
TM	09	85388	02/07/90	Ag-110M	-2.01E-02	1.26E+00	3.94E+00
TM	10	85389	02/07/90	Ag-110M	-2.73E+00	1.95E+00	6.48E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	15	85390	02/07/90	Ag-110M	1.45E+00	1.82E+00	5.54E+00
TM	20	85391	02/07/90	Ag-110M	-2.45E+00	1.53E+00	5.15E+00
TM	21	85392	02/07/90	Ag-110M	-3.75E+00	1.62E+00	5.71E+00
TM	16	85517	02/14/90	Ag-110M	2.20E+00	1.36E+00	3.99E+00
TM	04	85794	03/07/90	Ag-110M	3.28E+00	1.30E+00	3.63E+00
TM	09	85795	03/07/90	Ag-110M	-0.65E+00	1.59E+00	5.09E+00
TM	10	85796	03/07/90	Ag-110M	2.67E+00	1.62E+00	4.68E+00
TM	15	85797	03/07/90	Ag-110M	-0.30E+00	1.43E+00	4.52E+00
TM	16	85798	03/07/90	Ag-110M	-0.69E+00	1.47E+00	4.70E+00
TM	20	85799	03/07/90	Ag-110M	0.12E+00	1.56E+00	4.87E+00
TM	21	85800	03/07/90	Ag-110M	1.46E+00	1.29E+00	3.83E+00
TM	04	86409	04/04/90	Ag-110M	0.42E+00	1.21E+00	3.74E+00
TM	10	86411	04/04/90	Ag-110M	0.74E+00	1.28E+00	3.92E+00
TM	15	86412	04/04/90	Ag-110M	0.59E+00	1.38E+00	4.26E+00
TM	16	86413	04/04/90	Ag-110M	0.12E+00	1.12E+00	3.49E+00
TM	20	86414	04/04/90	Ag-110M	0.99E+00	1.31E+00	4.00E+00
TM	21	86415	04/04/90	Ag-110M	-0.59E+00	1.37E+00	4.35E+00
TM	09	86410	04/05/90	Ag-110M	0.21E+00	1.30E+00	4.06E+00
TM	04	86690	04/18/90	Ag-110M	-0.36E+00	1.58E+00	5.00E+00
TM	09	86691	04/18/90	Ag-110M	0.23E+00	1.65E+00	5.15E+00
TM	10	86692	04/18/90	Ag-110M	-1.42E+00	1.71E+00	5.58E+00
TM	15	86693	04/18/90	Ag-110M	-6.97E-02	1.96E+00	6.17E+00
TM	16	86694	04/18/90	Ag-110M	-2.20E+00	1.67E+00	5.56E+00
TM	20	86695	04/18/90	Ag-110M	-1.56E+00	1.62E+00	5.36E+00
TM	21	86696	04/18/90	Ag-110M	-1.75E+00	1.62E+00	5.39E+00
TM	04	87035	05/02/90	Ag-110M	-0.97E+00	1.77E+00	5.72E+00
TM	09	87036	05/02/90	Ag-110M	0.12E+00	1.45E+00	4.53E+00
TM	15	87037	05/02/90	Ag-110M	-1.91E+00	1.72E+00	5.68E+00
TM	16	87038	05/02/90	Ag-110M	3.15E+00	1.84E+00	5.27E+00
TM	20	87039	05/02/90	Ag-110M	0.69E+00	1.52E+00	4.65E+00
TM	21	87040	05/02/90	Ag-110M	-0.10E+00	1.72E+00	5.42E+00
TM	04	87360	05/16/90	Ag-110M	-1.55E+00	1.37E+00	4.51E+00
TM	09	87361	05/16/90	Ag-110M	-1.26E+00	1.49E+00	4.86E+00
TM	15	87362	05/16/90	Ag-110M	1.82E+00	1.47E+00	4.33E+00
TM	16	87363	05/16/90	Ag-110M	-1.45E+00	1.57E+00	5.11E+00
TM	20	87364	05/16/90	Ag-110M	-2.16E+00	1.40E+00	4.70E+00
TM	21	87365	05/16/90	Ag-110M	2.09E+00	1.09E+00	3.21E+00
TM	04	87655	05/30/90	Ag-110M	1.04E+00	1.37E+00	4.15E+00
TM	09	87656	05/30/90	Ag-110M	-1.07E+00	1.53E+00	4.96E+00
TM	10	87657	05/30/90	Ag-110M	0.15E+00	1.86E+00	5.81E+00
TM	15	87658	05/30/90	Ag-110M	-0.91E+00	1.64E+00	5.27E+00
TM	16	87659	05/30/90	Ag-110M	1.28E+00	1.84E+00	5.56E+00
TM	20	87660	05/30/90	Ag-110M	-1.61E+00	1.62E+00	5.37E+00
TM	21	87661	05/30/90	Ag-110M	0.87E+00	1.39E+00	4.22E+00
TM	04	87917	06/13/90	Ag-110M	-0.88E+00	1.95E+00	6.27E+00
TM	09	87918	06/13/90	Ag-110M	2.38E+00	1.97E+00	5.76E+00
TM	10	87919	06/13/90	Ag-110M	-1.10E+00	1.87E+00	6.04E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	15	87920	06/13/90	Ag-110M	-1.84E+00	1.63E+00	5.40E+00
TM	16	87921	06/13/90	Ag-110M	-0.17E+00	1.82E+00	5.73E+00
TM	20	87922	06/13/90	Ag-110M	-0.23E+00	1.44E+00	4.55E+00
TM	21	87923	06/13/90	Ag-110M	-0.23E+00	1.75E+00	5.51E+00
TM	04	88249	06/27/90	Ag-110M	-1.36E+00	1.76E+00	5.75E+00
TM	09	88250	06/27/90	Ag-110M	-1.73E+00	1.69E+00	5.55E+00
TM	10	88251	06/27/90	Ag-110M	-2.61E+00	2.49E+00	8.26E+00
TM	15	88252	06/27/90	Ag-110M	-1.11E+00	1.78E+00	5.77E+00
TM	16	88253	06/27/90	Ag-110M	1.55E+00	1.90E+00	5.72E+00
TM	20	88254	06/27/90	Ag-110M	0.12E+00	1.76E+00	5.50E+00
TM	21	88255	06/27/90	Ag-110M	2.65E+00	1.68E+00	4.76E+00
TM	04	88715	07/11/90	Ag-110M	-1.00E+00	1.51E+00	4.89E+00
TM	09	88716	07/11/90	Ag-110M	0.33E+00	1.51E+00	4.69E+00
TM	10	88717	07/11/90	Ag-110M	2.47E+00	1.61E+00	4.72E+00
TM	15	88718	07/11/90	Ag-110M	1.61E+00	1.26E+00	3.73E+00
TM	16	88719	07/11/90	Ag-110M	-2.29E+00	1.30E+00	4.34E+00
TM	20	88720	07/11/90	Ag-110M	-1.55E+00	1.18E+00	3.88E+00
TM	21	88721	07/11/90	Ag-110M	-0.84E+00	1.12E+00	3.60E+00
TM	04	88926	07/25/90	Ag-110M	8.88E-02	1.09E+00	3.40E+00
TM	09	88927	07/25/90	Ag-110M	0.31E+00	1.70E+00	5.26E+00
TM	10	88928	07/25/90	Ag-110M	0.51E+00	1.81E+00	5.61E+00
TM	15	88929	07/25/90	Ag-110M	3.13E+00	2.04E+00	5.89E+00
TM	16	88930	07/25/90	Ag-110M	0.43E+00	1.69E+00	5.23E+00
TM	21	88932	07/25/90	Ag-110M	-1.74E+00	1.30E+00	4.30E+00
TM	20	88931	07/26/90	Ag-110M	-0.99E+00	1.19E+00	3.86E+00
TM	04	89200	08/08/90	Ag-110M	-0.15E+00	1.44E+00	4.53E+00
TM	09	89202	08/08/90	Ag-110M	-1.59E+00	1.42E+00	4.75E+00
TM	10	89201	08/08/90	Ag-110M	0.25E+00	1.81E+00	5.64E+00
TM	15	89203	08/08/90	Ag-110M	-0.77E+00	1.61E+00	5.20E+00
TM	16	89206	08/08/90	Ag-110M	1.73E+00	1.80E+00	5.37E+00
TM	20	89204	08/08/90	Ag-110M	-3.16E+00	1.57E+00	5.47E+00
TM	21	89205	08/08/90	Ag-110M	0.99E+00	1.66E+00	5.05E+00
TM	04	89440	08/22/90	Ag-110M	-1.28E+00	1.61E+00	5.25E+00
TM	09	89441	08/22/90	Ag-110M	0.55E+00	1.71E+00	5.27E+00
TM	10	89442	08/22/90	Ag-110M	-2.08E+00	2.00E+00	6.56E+00
TM	15	89443	08/22/90	Ag-110M	-3.74E+00	1.73E+00	5.96E+00
TM	16	89444	08/22/90	Ag-110M	1.36E+00	1.96E+00	5.94E+00
TM	20	89445	08/22/90	Ag-110M	-0.79E+00	1.69E+00	5.41E+00
TM	21	89446	08/22/90	Ag-110M	0.25E+00	1.81E+00	5.64E+00
TM	04	89784	09/05/90	Ag-110M	-0.90E+00	1.38E+00	4.44E+00
TM	09	89785	09/05/90	Ag-110M	-0.92E+00	1.32E+00	4.25E+00
TM	10	89786	09/05/90	Ag-110M	-0.27E+00	1.69E+00	5.33E+00
TM	15	89787	09/05/90	Ag-110M	-2.08E+00	1.57E+00	5.19E+00
TM	16	89788	09/05/90	Ag-110M	-2.01E+00	1.84E+00	6.06E+00
TM	20	89789	09/05/90	Ag-110M	4.59E+00	1.68E+00	4.48E+00
TM	21	89790	09/05/90	Ag-110M	0.19E+00	1.52E+00	4.74E+00
TM	04	90054	09/19/90	Ag-110M	-1.09E+00	1.42E+00	4.61E+00

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

SEABROOK STATION RADIOLOGICAL DATA L DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	09	90051	09/19/90	Ag-110M	0.89E+00	1.21E+00	3.66E+00
TM	15	90052	09/19/90	Ag-110M	0.33E+00	1.44E+00	4.47E+00
TM	16	90053	09/19/90	Ag-110M	-1.19E+00	1.25E+00	4.05E+00
TM	20	90055	09/19/90	Ag-110M	-2.12E+00	1.22E+00	4.06E+00
TM	21	90057	09/19/90	Ag-110M	2.14E-02	1.41E+00	4.41E+00
TM	10	90056	09/20/90	Ag-110M	-2.24E+00	1.71E+00	5.67E+00
TM	04	90383	10/02/90	Ag-110M	-7.35E-02	1.14E+00	3.57E+00
TM	09	90384	10/02/90	Ag-110M	1.98E+00	1.55E+00	4.56E+00
TM	20	90388	10/02/90	Ag-110M	-1.72E+00	1.26E+00	4.20E+00
TM	10	90385	10/03/90	Ag-110M	-7.21E-02	2.03E+00	6.39E+00
TM	15	90386	10/03/90	Ag-110M	1.57E+00	1.46E+00	4.37E+00
TM	16	90387	10/03/90	Ag-110M	-1.04E+00	1.77E+00	5.68E+00
TM	21	90389	10/03/90	Ag-110M	-0.78E+00	1.13E+00	3.63E+00
TM	04	91323	11/07/90	Ag-110M	0.13E+00	1.32E+00	4.13E+00
TM	09	91324	11/07/90	Ag-110M	1.96E+00	1.24E+00	3.66E+00
TM	10	91325	11/07/90	Ag-110M	1.39E+00	1.22E+00	3.71E+00
TM	15	91326	11/07/90	Ag-110M	0.32E+00	1.36E+00	4.21E+00
TM	16	91327	11/07/90	Ag-110M	-1.83E+00	1.70E+00	5.60E+00
TM	20	91328	11/07/90	Ag-110M	1.64E+00	1.27E+00	3.73E+00
TM	21	91329	11/08/90	Ag-110M	-1.52E+00	1.06E+00	3.47E+00
TM	04	91849	12/05/90	Ag-110M	3.78E+00	1.76E+00	4.91E+00
TM	09	91846	12/05/90	Ag-110M	-2.49E-02	1.56E+00	4.88E+00
TM	10	91851	12/05/90	Ag-110M	-0.58E+00	1.03E+00	3.28E+00
TM	15	91847	12/05/90	Ag-110M	0.30E+00	1.20E+00	3.72E+00
TM	16	91848	12/05/90	Ag-110M	-0.29E+00	1.75E+00	5.54E+00
TM	20	91850	12/05/90	Ag-110M	1.11E+00	1.91E+00	5.81E+00
TM	21	91852	12/06/90	Ag-110M	-1.42E+00	1.09E+00	3.57E+00
TM	04	84700	01/03/90	Ba-140	-1.83E+00	2.24E+00	7.95E+00
TM	09	84701	01/03/90	Ba-140	0.00E+00	1.70E+00	5.59E+00
TM	10	84702	01/03/90	Ba-140	-2.54E+00	1.85E+00	6.77E+00
TM	15	84703	01/03/90	Ba-140	2.26E+00	2.40E+00	6.95E+00
TM	16	84704	01/03/90	Ba-140	-1.38E+00	1.71E+00	6.14E+00
TM	20	84705	01/03/90	Ba-140	6.46E+00	3.16E+00	7.95E+00
TM	21	84706	01/04/90	Ba-140	-3.03E+00	1.58E+00	6.00E+00
TM	04	85387	02/07/90	Ba-140	0.33E+00	2.13E+00	6.91E+00
TM	09	85388	02/07/90	Ba-140	-1.23E+00	1.65E+00	5.71E+00
TM	10	85389	02/07/90	Ba-140	0.71E+00	2.67E+00	8.61E+00
TM	15	85390	02/07/90	Ba-140	-2.65E+00	1.98E+00	7.12E+00
TM	20	85391	02/07/90	Ba-140	2.23E+00	2.04E+00	6.12E+00
TM	21	85392	02/07/90	Ba-140	-1.10E+00	1.75E+00	6.12E+00
TM	16	85517	02/14/90	Ba-140	2.70E+00	1.91E+00	5.62E+00
TM	04	85794	03/07/90	Ba-140	2.73E+00	2.44E+00	7.75E+00
TM	09	85795	03/07/90	Ba-140	1.63E+00	2.14E+00	6.62E+00
TM	10	85796	03/07/90	Ba-140	-0.97E+00	2.01E+00	6.87E+00
TM	15	85797	03/07/90	Ba-140	0.21E+00	2.82E+00	9.57E+00
TM	16	85798	03/07/90	Ba-140	0.36E+00	2.67E+00	8.69E+00
TM	20	85799	03/07/90	Ba-140	0.00E+00	2.16E+00	7.09E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	85800	03/07/90	Ba-140	-2.25E+00	1.64E+00	5.99E+00
TM	04	86409	04/04/90	Ba-140	0.31E+00	2.38E+00	7.76E+00
TM	10	86411	04/04/90	Ba-140	-2.99E+00	2.55E+00	9.00E+00
TM	15	86412	04/04/90	Ba-140	-2.84E+00	2.23E+00	7.91E+00
TM	16	86413	04/04/90	Ba-140	0.00E+00	2.04E+00	7.35E+00
TM	20	86414	04/04/90	Ba-140	1.26E+00	2.32E+00	7.35E+00
TM	21	86415	04/04/90	Ba-140	-1.42E+00	1.73E+00	6.04E+00
TM	09	86410	04/05/90	Ba-140	-2.54E+00	2.24E+00	7.87E+00
TM	04	86690	04/18/90	Ba-140	-2.09E+00	2.03E+00	7.24E+00
TM	09	86691	04/18/90	Ba-140	1.60E+00	2.00E+00	6.13E+00
TM	10	86692	04/18/90	Ba-140	6.65E+00	2.30E+00	5.90E+00
TM	15	86693	04/18/90	Ba-140	0.40E+00	2.14E+00	6.92E+00
TM	16	86694	04/18/90	Ba-140	-0.66E+00	1.87E+00	6.35E+00
TM	20	86695	04/18/90	Ba-140	-2.17E+00	2.11E+00	7.53E+00
TM	21	86696	04/18/90	Ba-140	3.68E+00	2.02E+00	5.42E+00
TM	04	87035	05/02/90	Ba-140	1.55E+00	2.12E+00	6.50E+00
TM	09	87036	05/02/90	Ba-140	-2.20E+00	2.30E+00	8.36E+00
TM	15	87037	05/02/90	Ba-140	-0.91E+00	1.80E+00	6.16E+00
TM	16	87038	05/02/90	Ba-140	-1.35E+00	2.24E+00	7.68E+00
TM	20	87039	05/02/90	Ba-140	-1.59E+00	2.09E+00	7.25E+00
TM	21	87040	05/02/90	Ba-140	-2.67E+00	2.19E+00	7.93E+00
TM	04	87360	05/16/90	Ba-140	-0.51E+00	1.67E+00	5.82E+00
TM	09	87361	05/16/90	Ba-140	1.59E+00	1.46E+00	4.28E+00
TM	15	87362	05/16/90	Ba-140	0.00E+00	1.64E+00	5.90E+00
TM	16	87363	05/16/90	Ba-140	-5.30E+00	2.18E+00	8.33E+00
TM	20	87364	05/16/90	Ba-140	-4.61E+00	2.06E+00	7.83E+00
TM	21	87365	05/16/90	Ba-140	0.71E+00	1.55E+00	5.16E+00
TM	04	87655	05/30/90	Ba-140	-0.61E+00	1.88E+00	6.33E+00
TM	09	87656	05/30/90	Ba-140	1.21E+00	1.86E+00	5.79E+00
TM	10	87657	05/30/90	Ba-140	0.80E+00	2.05E+00	6.46E+00
TM	15	87658	05/30/90	Ba-140	1.09E+00	2.03E+00	6.34E+00
TM	16	87659	05/30/90	Ba-140	-1.02E+00	2.18E+00	7.42E+00
TM	20	87660	05/30/90	Ba-140	-1.61E+00	2.13E+00	7.50E+00
TM	21	87661	05/30/90	Ba-140	-0.53E+00	1.29E+00	4.40E+00
TM	04	87917	06/13/90	Ba-140	4.11E+00	2.46E+00	6.71E+00
TM	09	87918	06/13/90	Ba-140	1.32E+00	2.53E+00	7.92E+00
TM	10	87919	06/13/90	Ba-140	-4.13E+00	1.95E+00	7.60E+00
TM	15	87920	06/13/90	Ba-140	0.69E+00	1.77E+00	5.58E+00
TM	16	87921	06/13/90	Ba-140	-1.41E+00	2.72E+00	9.59E+00
TM	20	87922	06/13/90	Ba-140	2.49E+00	1.87E+00	5.41E+00
TM	21	87923	06/13/90	Ba-140	-1.09E+00	2.27E+00	7.75E+00
TM	04	88249	06/27/90	Ba-140	-4.07E+00	2.38E+00	8.89E+00
TM	09	88250	06/27/90	Ba-140	-4.41E+00	2.14E+00	8.19E+00
TM	10	88251	06/27/90	Ba-140	-0.57E+00	2.22E+00	7.54E+00
TM	15	88252	06/27/90	Ba-140	1.55E+00	2.26E+00	6.98E+00
TM	16	88253	06/27/90	Ba-140	4.55E+00	2.54E+00	7.33E+00
TM	20	88254	06/27/90	Ba-140	3.13E+00	2.32E+00	6.57E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	88235	06/27/90	Ba-140	1.30E+00	2.70E+00	8.52E+00
TM	04	88715	07/11/90	Ba-140	1.28E+00	2.98E+00	9.48E+00
TM	09	88716	07/11/90	Ba-140	-3.31E+00	2.52E+00	9.04E+00
TM	10	88717	07/11/90	Ba-140	0.19E+00	2.79E+00	1.00E+01
TM	15	88718	07/11/90	Ba-140	-4.13E+00	2.13E+00	7.89E+00
TM	16	88719	07/11/90	Ba-140	5.27E+00	2.30E+00	6.38E+00
TM	20	88720	07/11/90	Ba-140	-1.07E+00	2.07E+00	7.04E+00
TM	21	88721	07/11/90	Ba-140	-1.87E+00	1.96E+00	6.79E+00
TM	04	88926	07/25/90	Ba-140	0.72E+00	1.32E+00	4.18E+00
TM	09	88927	07/25/90	Ba-140	-0.60E+00	2.41E+00	8.40E+00
TM	10	88928	07/25/90	Ba-140	-0.77E+00	2.48E+00	8.36E+00
TM	15	88929	07/25/90	Ba-140	-0.86E+00	2.35E+00	7.99E+00
TM	16	88930	07/25/90	Ba-140	-2.55E+00	2.44E+00	8.64E+00
TM	21	88932	07/25/90	Ba-140	-0.91E+00	1.96E+00	6.63E+00
TM	20	88931	07/26/90	Ba-140	1.93E+00	1.53E+00	5.04E+00
TM	04	89200	08/08/90	Ba-140	0.00E+00	1.68E+00	5.53E+00
TM	09	89202	08/08/90	Ba-140	1.46E+00	2.06E+00	6.35E+00
TM	10	89201	08/08/90	Ba-140	0.00E+00	2.14E+00	7.02E+00
TM	15	89203	08/08/90	Ba-140	-2.38E+00	2.17E+00	7.83E+00
TM	16	89206	08/08/90	Ba-140	-2.01E+00	2.16E+00	7.70E+00
TM	20	89204	08/08/90	Ba-140	1.53E+00	1.71E+00	5.02E+00
TM	21	89205	08/08/90	Ba-140	-1.75E+00	2.01E+00	7.10E+00
TM	04	89440	08/22/90	Ba-140	1.54E+00	2.24E+00	6.93E+00
TM	09	89441	08/22/90	Ba-140	2.62E+00	2.29E+00	7.04E+00
TM	10	89442	08/22/90	Ba-140	2.55E+00	2.25E+00	6.57E+00
TM	15	89443	08/22/90	Ba-140	-1.11E+00	1.85E+00	6.44E+00
TM	16	89444	08/22/90	Ba-140	2.60E+00	2.21E+00	6.36E+00
TM	20	89445	08/22/90	Ba-140	-3.12E+00	2.53E+00	9.06E+00
TM	21	89446	08/22/90	Ba-140	0.00E+00	1.96E+00	6.43E+00
TM	04	89784	09/05/90	Ba-140	2.10E+00	2.18E+00	6.68E+00
TM	09	89785	09/05/90	Ba-140	-1.35E+00	2.34E+00	8.01E+00
TM	10	89786	09/05/90	Ba-140	-0.72E+00	2.33E+00	7.84E+00
TM	15	89787	09/05/90	Ba-140	2.01E+00	2.53E+00	8.16E+00
TM	16	89788	09/05/90	Ba-140	2.03E+00	2.47E+00	7.54E+00
TM	20	89789	09/05/90	Ba-140	-0.49E+00	2.59E+00	8.97E+00
TM	21	89790	09/05/90	Ba-140	3.63E+00	2.06E+00	5.60E+00
TM	04	90054	09/19/90	Ba-140	0.41E+00	2.86E+00	9.32E+00
TM	09	90051	09/19/90	Ba-140	0.32E+00	2.07E+00	6.71E+00
TM	15	90052	09/19/90	Ba-140	-2.42E+00	2.32E+00	8.21E+00
TM	16	90053	09/19/90	Ba-140	-2.62E+00	3.53E+00	1.25E+01
TM	20	90055	09/19/90	Ba-140	0.59E+00	2.37E+00	7.96E+00
TM	21	90057	09/19/90	Ba-140	3.14E+00	2.60E+00	7.74E+00
TM	10	90056	09/20/90	Ba-140	0.00E+00	2.59E+00	8.53E+00
TM	04	90383	10/02/90	Ba-140	-2.95E+00	2.03E+00	7.28E+00
TM	09	90384	10/02/90	Ba-140	-3.45E+00	2.12E+00	8.03E+00
TM	20	90388	10/02/90	Ba-140	1.70E+00	2.23E+00	6.89E+00
TM	10	90385	10/03/90	Ba-140	3.25E+00	3.06E+00	9.08E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	15	90386	10/03/90	Ba-140	0.16E+00	2.60E+00	8.84E+00
TM	16	90387	10/03/90	Ba-140	2.32E+00	2.57E+00	7.84E+00
TM	21	90389	10/03/90	Ba-140	2.28E+00	2.04E+00	6.26E+00
TM	04	91323	11/07/90	Ba-140	-1.07E+00	2.70E+00	9.12E+00
TM	09	91324	11/07/90	Ba-140	0.71E+00	2.66E+00	8.58E+00
TM	10	91325	11/07/90	Ba-140	3.25E+00	2.59E+00	7.89E+00
TM	15	91326	11/07/90	Ba-140	-1.90E+00	2.45E+00	8.44E+00
TM	16	91327	11/07/90	Ba-140	-0.39E+00	2.53E+00	8.40E+00
TM	20	91328	11/07/90	Ba-140	1.61E+00	1.82E+00	5.57E+00
TM	21	91329	11/08/90	Ba-140	-2.62E+00	2.80E+00	9.97E+00
TM	04	91849	12/05/90	Ba-140	-2.04E+00	2.21E+00	7.76E+00
TM	09	91846	12/05/90	Ba-140	1.89E+00	2.03E+00	6.08E+00
TM	10	91851	12/05/90	Ba-140	-3.52E+00	2.24E+00	7.94E+00
TM	15	91847	12/05/90	Ba-140	-5.87E+00	2.38E+00	8.95E+00
TM	16	91848	12/05/90	Ba-140	-0.34E+00	2.30E+00	7.94E+00
TM	20	91850	12/05/90	Ba-140	-2.26E+00	2.35E+00	9.08E+00
TM	21	91852	12/06/90	Ba-140	0.86E+00	2.01E+00	7.06E+00
TM	04	84700	01/03/90	Be-7	-0.68E+00	1.08E+01	3.19E+01
TM	09	84701	01/03/90	Be-7	1.03E+01	7.61E+00	2.12E+01
TM	10	84702	01/03/90	Be-7	2.76E+00	9.00E+00	2.61E+01
TM	15	84703	01/03/90	Be-7	3.16E+01	1.20E+01	3.04E+01
TM	16	84704	01/03/90	Be-7	-1.28E+01	9.92E+00	3.22E+01
TM	20	84705	01/03/90	Be-7	-1.75E+01	1.27E+01	4.02E+01
TM	21	84706	01/04/90	Be-7	-2.10E+00	8.67E+00	2.57E+01
TM	04	85387	02/07/90	Be-7	-1.74E+01	9.29E+00	2.94E+01
TM	09	85388	02/07/90	Be-7	-1.29E+01	7.28E+00	2.29E+01
TM	10	85389	02/07/90	Be-7	2.09E+01	1.19E+01	3.26E+01
TM	15	85390	02/07/90	Be-7	7.82E+00	8.75E+00	2.48E+01
TM	20	85391	02/07/90	Be-7	5.02E+00	9.36E+00	2.70E+01
TM	21	85392	02/07/90	Be-7	0.29E+00	9.36E+00	2.75E+01
TM	16	85517	02/14/90	Be-7	-1.77E+01	7.44E+00	2.37E+01
TM	04	85794	03/07/90	Be-7	-1.69E+01	8.96E+00	2.96E+01
TM	09	85795	03/07/90	Be-7	3.97E+00	9.31E+00	2.69E+01
TM	10	85796	03/07/90	Be-7	1.59E+01	8.84E+00	2.40E+01
TM	15	85797	03/07/90	Be-7	-1.16E+00	9.57E+00	3.01E+01
TM	16	85798	03/07/90	Be-7	7.94E+00	9.54E+00	2.73E+01
TM	20	85799	03/07/90	Be-7	0.24E+00	8.95E+00	2.63E+01
TM	21	85800	03/07/90	Be-7	-7.60E+00	7.29E+00	2.24E+01
TM	04	86409	04/04/90	Be-7	2.15E+00	7.30E+00	2.12E+01
TM	10	86411	04/04/90	Be-7	-0.17E+00	7.88E+00	2.32E+01
TM	15	86412	04/04/90	Be-7	-1.86E+01	7.82E+00	2.46E+01
TM	16	86413	04/04/90	Be-7	3.07E+00	7.04E+00	2.04E+01
TM	20	86414	04/04/90	Be-7	8.54E+00	8.10E+00	2.30E+01
TM	21	86415	04/04/90	Be-7	9.63E+00	8.08E+00	2.28E+01
TM	09	86410	04/05/90	Be-7	-1.47E+00	7.47E+00	2.21E+01
TM	04	86690	04/18/90	Be-7	-4.27E+00	8.90E+00	2.67E+01
TM	09	86691	04/18/90	Be-7	1.06E+00	9.07E+00	2.65E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	10	86692	04/18/90	Be-7	-1.70E+00	1.12E+01	3.53E+01
TM	15	86693	04/18/90	Be-7	-1.24E+01	1.02E+01	3.16E+01
TM	16	86694	04/18/90	Be-7	1.26E+01	9.69E+00	2.69E+01
TM	20	86695	04/18/90	Be-7	6.09E+00	9.27E+00	2.64E+01
TM	21	86696	04/18/90	Be-7	-7.77E+00	9.63E+00	2.93E+01
TM	04	87035	05/02/90	Be-7	-0.32E+00	1.04E+01	3.07E+01
TM	09	87036	05/02/90	Be-7	2.42E+01	1.16E+01	3.35E+01
TM	15	87037	05/02/90	Be-7	4.72E+00	9.71E+00	2.80E+01
TM	16	87038	05/02/90	Be-7	-1.37E+01	9.31E+00	2.92E+01
TM	20	87039	05/02/90	Be-7	-1.25E+01	9.40E+00	2.92E+01
TM	21	87040	05/02/90	Be-7	-0.32E+00	1.04E+01	3.05E+01
TM	04	87360	05/16/90	Be-7	1.24E+00	9.57E+00	2.99E+01
TM	09	87361	05/16/90	Be-7	1.24E+01	7.82E+00	2.14E+01
TM	15	87362	05/16/90	Be-7	1.05E+00	8.14E+00	2.38E+01
TM	16	87363	05/16/90	Be-7	1.50E+01	9.34E+00	2.58E+01
TM	20	87364	05/16/90	Be-7	8.71E+00	8.47E+00	2.39E+01
TM	21	87365	05/16/90	Be-7	1.43E+00	7.09E+00	2.21E+01
TM	04	87655	05/30/90	Be-7	-0.81E+00	8.25E+00	2.44E+01
TM	09	87656	05/30/90	Be-7	-1.54E+01	8.52E+00	2.71E+01
TM	10	87657	05/30/90	Be-7	-0.34E+00	1.11E+01	3.27E+01
TM	15	87658	05/30/90	Be-7	-3.31E+00	9.64E+00	2.88E+01
TM	16	87659	05/30/90	Be-7	1.80E+01	9.41E+00	2.52E+01
TM	20	87660	05/30/90	Be-7	2.06E+00	9.28E+00	2.70E+01
TM	21	87661	05/30/90	Be-7	-4.27E+00	7.38E+00	2.23E+01
TM	04	87917	06/13/90	Be-7	4.06E+00	1.05E+01	3.03E+01
TM	09	87918	06/13/90	Be-7	-1.20E+01	1.01E+01	3.14E+01
TM	10	87919	06/13/90	Be-7	1.14E+01	1.04E+01	2.91E+01
TM	15	87920	06/13/90	Be-7	-1.15E+01	9.66E+00	2.98E+01
TM	16	87921	06/13/90	Be-7	-9.82E+00	1.16E+01	3.76E+01
TM	20	87922	06/13/90	Be-7	-8.96E+00	8.38E+00	2.57E+01
TM	21	87923	06/13/90	Be-7	-5.51E+00	9.46E+00	2.85E+01
TM	04	88249	06/27/90	Be-7	-1.71E+01	9.96E+00	3.15E+01
TM	09	88250	06/27/90	Be-7	1.38E+00	8.58E+00	2.50E+01
TM	10	88251	06/27/90	Be-7	-6.21E+00	1.28E+01	3.87E+01
TM	15	88252	06/27/90	Be-7	3.97E+00	9.99E+00	2.88E+01
TM	16	88253	06/27/90	Be-7	1.15E+01	1.17E+01	3.54E+01
TM	20	88254	06/27/90	Be-7	3.02E+00	9.42E+00	2.73E+01
TM	21	88255	06/27/90	Be-7	1.07E+01	9.89E+00	2.76E+01
TM	04	88715	07/11/90	Be-7	-5.14E+00	9.56E+00	2.87E+01
TM	09	88716	07/11/90	Be-7	1.46E+01	8.92E+00	2.46E+01
TM	10	88717	07/11/90	Be-7	-7.66E+00	8.67E+00	2.63E+01
TM	15	88718	07/11/90	Be-7	-9.60E+00	7.23E+00	2.23E+01
TM	16	88719	07/11/90	Be-7	4.25E+00	7.61E+00	2.20E+01
TM	20	88720	07/11/90	Be-7	1.06E+00	7.42E+00	2.17E+01
TM	21	88721	07/11/90	Be-7	3.30E+00	6.80E+00	1.97E+01
TM	04	88926	07/25/90	Be-7	6.07E+00	5.93E+00	1.69E+01
TM	09	88927	07/25/90	Be-7	0.46E+00	1.20E+01	3.77E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	10	88928	07/25/90	Be-7	-1.26E+01	9.85E+00	3.05E+01
TM	15	88929	07/25/90	Be-7	6.44E+00	1.05E+01	3.01E+01
TM	16	88930	07/25/90	Be-7	-8.26E+00	9.66E+00	2.94E+01
TM	21	88932	07/25/90	Be-7	1.54E+01	8.09E+00	2.23E+01
TM	20	88931	07/26/90	Be-7	8.45E+00	6.96E+00	1.97E+01
TM	04	89200	08/08/90	Be-7	-1.24E+00	8.03E+00	2.38E+01
TM	09	89202	08/08/90	Be-7	-0.28E+00	9.25E+00	2.72E+01
TM	10	89201	08/08/90	Be-7	1.46E+01	1.06E+01	2.93E+01
TM	15	89203	08/08/90	Be-7	9.51E+00	9.75E+00	2.74E+01
TM	16	89206	08/08/90	Be-7	1.15E+01	9.93E+00	2.77E+01
TM	20	89204	08/08/90	Be-7	1.24E+01	9.00E+00	2.46E+01
TM	21	89205	08/08/90	Be-7	9.00E+00	9.24E+00	2.60E+01
TM	04	89440	08/22/90	Be-7	-1.87E+01	9.55E+00	3.04E+01
TM	09	89441	08/22/90	Be-7	-4.29E+00	1.14E+01	3.64E+01
TM	10	89442	08/22/90	Be-7	-7.47E+00	8.21E+00	2.53E+01
TM	15	89443	08/22/90	Be-7	8.68E+00	1.01E+01	2.85E+01
TM	16	89444	08/22/90	Be-7	6.60E+00	1.06E+01	3.03E+01
TM	20	89445	08/22/90	Be-7	1.37E+00	1.06E+01	3.09E+01
TM	21	89446	08/22/90	Be-7	1.77E+01	1.05E+01	2.85E+01
TM	04	89784	09/05/90	Be-7	8.98E+00	7.97E+00	2.24E+01
TM	09	89785	09/05/90	Be-7	3.82E+00	8.42E+00	2.44E+01
TM	10	89786	09/05/90	Be-7	-1.28E+01	8.40E+00	2.63E+01
TM	15	89787	09/05/90	Be-7	1.20E+01	1.09E+01	3.29E+01
TM	16	89788	09/05/90	Be-7	-1.39E+00	1.03E+01	3.04E+01
TM	20	89789	09/05/90	Be-7	7.83E+00	1.13E+01	3.46E+01
TM	21	89790	09/05/90	Be-7	-2.39E+01	9.06E+00	2.95E+01
TM	04	90054	09/19/90	Be-7	-5.85E+00	8.68E+00	2.62E+01
TM	09	90051	09/19/90	Be-7	7.29E+00	7.59E+00	2.15E+01
TM	15	90052	09/19/90	Be-7	-6.49E+00	8.21E+00	2.49E+01
TM	16	90053	09/19/90	Be-7	-8.20E+00	9.56E+00	3.06E+01
TM	20	90055	09/19/90	Be-7	-8.77E+00	9.25E+00	2.97E+01
TM	21	90057	09/19/90	Be-7	-1.33E+01	8.25E+00	2.58E+01
TM	10	90056	09/20/90	Be-7	-4.05E+00	9.31E+00	2.79E+01
TM	04	90383	10/02/90	Be-7	-0.63E+00	7.23E+00	2.13E+01
TM	09	90384	10/02/90	Be-7	-2.79E+00	8.58E+00	2.56E+01
TM	20	90388	10/02/90	Be-7	0.22E+00	7.77E+00	2.28E+01
TM	10	90385	10/03/90	Be-7	-7.60E+00	1.12E+01	3.40E+01
TM	15	90386	10/03/90	Be-7	3.43E+00	9.90E+00	3.07E+01
TM	16	90387	10/03/90	Be-7	-8.37E+00	9.70E+00	2.94E+01
TM	21	90389	10/03/90	Be-7	-1.54E+00	6.55E+00	1.94E+01
TM	04	91323	11/07/90	Be-7	-3.11E+00	8.09E+00	2.41E+01
TM	09	91324	11/07/90	Be-7	0.00E+00	7.93E+00	2.33E+01
TM	10	91325	11/07/90	Be-7	-8.77E+00	7.06E+00	2.15E+01
TM	15	91326	11/07/90	Be-7	-1.11E+01	7.63E+00	2.36E+01
TM	16	91327	11/07/90	Be-7	-2.27E+01	9.96E+00	3.19E+01
TM	20	91328	11/07/90	Be-7	-5.68E+00	7.69E+00	2.33E+01
TM	21	91329	11/08/90	Be-7	-5.94E+00	8.17E+00	2.61E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	04	91849	12/05/90	Be-7	2.10E+01	9.99E+00	2.68E+01
TM	09	91846	12/05/90	Be-7	2.45E+00	9.24E+00	2.69E+01
TM	10	91851	12/05/90	Be-7	~ E+00	6.38E+00	1.86E+01
TM	15	91847	12/05/90	Be-7	~ E+00	7.36E+00	2.11E+01
TM	16	91848	12/05/90	Be-7	1.40E+01	1.15E+01	3.76E+01
TM	20	91850	12/05/90	Be-7	~ E+00	9.53E+00	2.87E+01
TM	21	91852	12/06/90	Be-7	1.03E+01	6.30E+00	1.75E+01
TM	04	84700	01/03/90	Ce-141	-0.25E+00	2.46E+00	7.26E+00
TM	09	84701	01/03/90	Ce-141	-1.51E+00	1.57E+00	4.70E+00
TM	10	84702	01/03/90	Ce-141	-1.15E+00	1.96E+00	5.84E+00
TM	15	84703	01/03/90	Ce-141	0.12E+00	2.52E+00	7.41E+00
TM	16	84704	01/03/90	Ce-141	1.77E+00	1.80E+00	5.21E+00
TM	20	84705	01/03/90	Ce-141	3.64E+00	2.94E+00	8.36E+00
TM	21	84706	01/04/90	Ce-141	2.12E+00	1.82E+00	5.21E+00
TM	04	85387	02/07/90	Ce-141	0.47E+00	2.10E+00	6.14E+00
TM	09	85388	02/07/90	Ce-141	-0.63E+00	1.74E+00	5.14E+00
TM	10	85389	02/07/90	Ce-141	0.56E+00	2.22E+00	6.50E+00
TM	15	85390	02/07/90	Ce-141	1.34E+00	2.04E+00	5.94E+00
TM	20	85391	02/07/90	Ce-141	-0.19E+00	1.84E+00	5.42E+00
TM	21	85392	02/07/90	Ce-141	3.43E+00	1.96E+00	5.53E+00
TM	16	85517	02/14/90	Ce-141	0.17E+00	1.85E+00	5.43E+00
TM	04	85794	03/07/90	Ce-141	1.31E+00	1.87E+00	5.45E+00
TM	09	85795	03/07/90	Ce-141	0.18E+00	2.22E+00	6.50E+00
TM	10	85796	03/07/90	Ce-141	-1.90E+00	2.04E+00	6.09E+00
TM	15	85797	03/07/90	Ce-141	-0.57E+00	1.88E+00	5.56E+00
TM	16	85798	03/07/90	Ce-141	-5.16E+00	2.27E+00	6.92E+00
TM	20	85799	03/07/90	Ce-141	-0.45E+00	1.80E+00	5.32E+00
TM	21	85800	03/07/90	Ce-141	1.01E+00	1.83E+00	5.31E+00
TM	04	86409	04/04/90	Ce-141	-2.79E+00	1.88E+00	5.66E+00
TM	10	86411	04/04/90	Ce-141	0.53E+00	1.79E+00	5.24E+00
TM	15	86412	04/04/90	Ce-141	-0.75E+00	1.93E+00	5.71E+00
TM	16	86413	04/04/90	Ce-141	0.84E+00	1.70E+00	4.95E+00
TM	20	86414	04/04/90	Ce-141	-1.22E+00	1.99E+00	5.90E+00
TM	21	86415	04/04/90	Ce-141	1.15E+00	1.94E+00	5.64E+00
TM	09	86410	04/05/90	Ce-141	1.87E+00	1.85E+00	5.37E+00
TM	04	86690	04/18/90	Ce-141	-2.97E+00	2.13E+00	6.43E+00
TM	09	86691	04/18/90	Ce-141	1.77E+00	1.98E+00	5.72E+00
TM	10	86692	04/18/90	Ce-141	4.39E+00	2.08E+00	5.84E+00
TM	15	86693	04/18/90	Ce-141	-0.98E+00	2.34E+00	6.95E+00
TM	16	86694	04/18/90	Ce-141	2.80E+00	2.04E+00	5.83E+00
TM	20	86695	04/18/90	Ce-141	0.99E+00	2.03E+00	5.92E+00
TM	21	86696	04/18/90	Ce-141	0.20E+00	1.93E+00	5.67E+00
TM	04	87035	05/02/90	Ce-141	-1.36E+00	2.25E+00	6.70E+00
TM	09	87036	05/02/90	Ce-141	1.37E+00	1.92E+00	5.55E+00
TM	15	87037	05/02/90	Ce-141	-0.56E+00	1.99E+00	5.89E+00
TM	16	87038	05/02/90	Ce-141	-2.74E+00	1.94E+00	5.88E+00
TM	20	87039	05/02/90	Ce-141	-2.07E+00	1.98E+00	5.95E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	87040	05/02/90	Ce-141	-0.86E+00	2.22E+00	6.60E+00
TM	04	87360	05/16/90	Ce-141	-0.50E+00	1.72E+00	5.09E+00
TM	09	87361	05/16/90	Ce-141	6.89E-02	1.78E+00	5.24E+00
TM	15	87362	05/16/90	Ce-141	1.32E+00	1.84E+00	5.34E+00
TM	16	87363	05/16/90	Ce-141	-3.88E+00	2.09E+00	6.33E+00
TM	20	87364	05/16/90	Ce-141	-0.12E+00	1.88E+00	5.54E+00
TM	21	87365	05/16/90	Ce-141	0.33E+00	1.38E+00	4.04E+00
TM	04	87655	05/30/90	Ce-141	0.39E+00	1.73E+00	5.07E+00
TM	09	87656	05/30/90	Ce-141	-0.58E+00	1.85E+00	5.48E+00
TM	10	87657	05/30/90	Ce-141	0.66E+00	2.53E+00	7.40E+00
TM	15	87658	05/30/90	Ce-141	1.53E+00	2.12E+00	6.15E+00
TM	16	87659	05/30/90	Ce-141	-0.65E+00	1.89E+00	5.61E+00
TM	20	87660	05/30/90	Ce-141	0.58E+00	2.01E+00	5.88E+00
TM	21	87661	05/30/90	Ce-141	-2.05E+00	1.76E+00	5.31E+00
TM	04	87917	06/13/90	Ce-141	1.39E+00	2.48E+00	7.22E+00
TM	09	87918	06/13/90	Ce-141	-4.82E+00	2.38E+00	7.31E+00
TM	10	87919	06/13/90	Ce-141	-0.15E+00	2.19E+00	6.44E+00
TM	15	87920	06/13/90	Ce-141	-0.68E+00	2.03E+00	6.00E+00
TM	16	87921	06/13/90	Ce-141	2.06E+00	2.16E+00	6.23E+00
TM	20	87922	06/13/90	Ce-141	-3.18E+00	1.89E+00	5.73E+00
TM	21	87923	06/13/90	Ce-141	1.79E+00	2.14E+00	6.18E+00
TM	04	88249	06/27/90	Ce-141	-0.35E+00	2.05E+00	6.06E+00
TM	09	88250	06/27/90	Ce-141	-0.61E+00	2.09E+00	6.18E+00
TM	10	88251	06/27/90	Ce-141	-0.28E+00	2.85E+00	8.40E+00
TM	15	88252	06/27/90	Ce-141	1.49E+00	2.20E+00	6.38E+00
TM	16	88253	06/27/90	Ce-141	2.54E+00	2.27E+00	6.52E+00
TM	20	88254	06/27/90	Ce-141	0.00E+00	2.00E+00	5.89E+00
TM	21	88255	06/27/90	Ce-141	-0.94E+00	2.10E+00	6.24E+00
TM	04	88715	07/11/90	Ce-141	4.37E+00	2.33E+00	6.63E+00
TM	09	88716	07/11/90	Ce-141	1.56E+00	2.01E+00	5.82E+00
TM	10	88717	07/11/90	Ce-141	-3.36E+00	1.98E+00	5.99E+00
TM	15	88718	07/11/90	Ce-141	0.29E+00	1.90E+00	5.58E+00
TM	16	88719	07/11/90	Ce-141	-0.62E+00	1.90E+00	5.60E+00
TM	20	88720	07/11/90	Ce-141	-1.57E+00	1.71E+00	5.10E+00
TM	21	88721	07/11/90	Ce-141	-0.68E+00	1.61E+00	4.76E+00
TM	04	88926	07/25/90	Ce-141	2.50E+00	1.45E+00	4.14E+00
TM	09	88927	07/25/90	Ce-141	-1.14E+00	2.15E+00	6.40E+00
TM	10	88928	07/25/90	Ce-141	2.15E+00	2.23E+00	6.43E+00
TM	15	88929	07/25/90	Ce-141	-1.72E+00	2.31E+00	6.91E+00
TM	16	88930	07/25/90	Ce-141	-2.43E+00	2.17E+00	6.53E+00
TM	21	88932	07/25/90	Ce-141	-3.58E+00	1.76E+00	5.34E+00
TM	20	88931	07/26/90	Ce-141	-1.67E+00	1.36E+00	4.08E+00
TM	04	89200	08/08/90	Ce-141	-1.79E+00	1.87E+00	5.63E+00
TM	09	89202	08/08/90	Ce-141	2.28E+00	2.06E+00	5.93E+00
TM	10	89201	08/08/90	Ce-141	-1.09E+00	2.09E+00	6.20E+00
TM	15	89203	08/08/90	Ce-141	1.37E+00	2.25E+00	6.52E+00
TM	16	89206	08/08/90	Ce-141	0.61E+00	2.15E+00	6.28E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	20	89204	08/08/90	Ce-141	6.12E-02	2.11E+00	6.19E+00
TM	21	89205	08/08/90	Ce-141	-1.16E+00	1.98E+00	5.88E+00
TM	04	89440	08/22/90	Ce-141	0.68E+00	2.15E+00	6.29E+00
TM	09	89441	08/22/90	Ce-141	-2.22E+00	2.10E+00	6.30E+00
TM	10	89442	08/22/90	Ce-141	1.04E+00	2.18E+00	6.33E+00
TM	15	89443	08/22/90	Ce-141	-6.30E+00	2.22E+00	6.87E+00
TM	16	39444	08/22/90	Ce-141	-0.30E+00	2.15E+00	6.34E+00
TM	20	89445	08/22/90	Ce-141	-1.70E+00	2.25E+00	6.71E+00
TM	21	89446	08/22/90	Ce-141	1.17E+00	2.20E+00	6.39E+00
TM	04	89784	09/05/90	Ce-141	1.49E+00	1.87E+00	5.43E+00
TM	09	89785	09/05/90	Ce-141	-1.53E+00	1.82E+00	5.43E+00
TM	10	89786	09/05/90	Ce-141	2.24E+00	1.96E+00	5.65E+00
TM	15	89787	09/05/90	Ce-141	1.20E+00	2.04E+00	5.95E+00
TM	16	89788	09/05/90	Ce-141	0.87E+00	2.50E+00	7.31E+00
TM	20	89789	09/05/90	Ce-141	0.76E+00	2.08E+00	6.06E+00
TM	21	89790	09/05/90	Ce-141	-1.25E+00	1.98E+00	5.91E+00
TM	04	90054	09/19/90	Ce-141	-1.39E+00	2.01E+00	5.98E+00
TM	09	90051	09/19/90	Ce-141	1.38E+00	1.87E+00	5.44E+00
TM	15	90052	09/19/90	Ce-141	3.13E+00	2.05E+00	5.84E+00
TM	16	90053	09/19/90	Ce-141	-0.87E+00	1.96E+00	5.79E+00
TM	20	90055	09/19/90	Ce-141	-1.89E+00	1.71E+00	5.11E+00
TM	21	90057	09/19/90	Ce-141	-2.17E+00	2.07E+00	6.19E+00
TM	10	90056	09/20/90	Ce-141	-0.39E+00	2.27E+00	6.70E+00
TM	04	90383	10/02/90	Ce-141	-0.46E+00	1.71E+00	5.04E+00
TM	09	90384	10/02/90	Ce-141	2.88E+00	2.05E+00	5.85E+00
TM	20	90388	10/02/90	Ce-141	2.98E+00	1.99E+00	5.68E+00
TM	10	90385	10/03/90	Ce-141	-1.64E+00	2.63E+00	7.84E+00
TM	15	90386	10/03/90	Ce-141	3.46E+00	2.00E+00	5.73E+00
TM	16	90387	10/03/90	Ce-141	0.34E+00	2.25E+00	6.60E+00
TM	21	90389	10/03/90	Ce-141	-1.35E+00	1.47E+00	4.38E+00
TM	04	91323	11/07/90	Ce-141	-1.40E+00	2.05E+00	6.09E+00
TM	09	91324	11/07/90	Ce-141	0.32E+00	2.06E+00	6.05E+00
TM	10	91325	11/07/90	Ce-141	-2.63E+00	1.82E+00	5.44E+00
TM	15	91326	11/07/90	Ce-141	1.40E+00	1.82E+00	5.27E+00
TM	16	91327	11/07/90	Ce-141	-0.18E+00	2.38E+00	7.00E+00
TM	20	91328	11/07/90	Ce-141	-0.63E+00	1.77E+00	5.24E+00
TM	21	91329	11/08/90	Ce-141	1.06E+00	1.71E+00	5.00E+00
TM	04	91849	12/05/90	Ce-141	-1.75E+00	2.11E+00	6.31E+00
TM	09	91846	12/05/90	Ce-141	1.22E+00	1.90E+00	5.52E+00
TM	10	91851	12/05/90	Ce-141	1.93E+00	1.68E+00	4.87E+00
TM	15	91847	12/05/90	Ce-141	2.16E+00	1.67E+00	4.83E+00
TM	16	91848	12/05/90	Ce-141	-5.80E+00	2.06E+00	6.41E+00
TM	20	91850	12/05/90	Ce-141	-0.65E+00	1.97E+00	5.83E+00
TM	21	91852	12/06/90	Ce-141	8.21E-02	1.58E+00	4.64E+00
TM	04	84700	01/03/90	Ce-144	6.32E+00	8.33E+00	2.41E+01
TM	09	84701	01/03/90	Ce-144	8.22E+00	5.76E+00	1.65E+01
TM	10	84702	01/03/90	Ce-144	7.79E+00	7.39E+00	2.13E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	15	84703	01/03/90	Ce-144	-4.41E+00	8.32E+00	2.48E+01
TM	16	84704	01/03/90	Ce-144	5.36E+00	6.34E+00	1.84E+01
TM	20	84705	01/03/90	Ce-144	1.44E+01	1.02E+01	2.90E+01
TM	21	84706	01/04/90	Ce-144	8.40E+00	6.41E+00	1.83E+01
TM	04	85387	02/07/90	Ce-144	6.10E+00	7.43E+00	2.15E+01
TM	09	85388	02/07/90	Ce-144	-3.42E+00	5.87E+00	1.75E+01
TM	10	85389	02/07/90	Ce-144	3.64E+00	7.72E+00	2.25E+01
TM	15	85390	02/07/90	Ce-144	4.13E+00	7.08E+00	2.06E+01
TM	20	85391	02/07/90	Ce-144	1.24E+01	6.43E+00	1.82E+01
TM	21	85392	02/07/90	Ce-144	-1.23E+01	6.72E+00	2.05E+01
TM	16	85517	02/14/90	Ce-144	2.78E+00	5.97E+00	1.74E+01
TM	04	85794	03/07/90	Ce-144	-6.15E+00	5.60E+00	1.67E+01
TM	09	85795	03/07/90	Ce-144	5.22E+00	7.70E+00	2.24E+01
TM	10	85796	03/07/90	Ce-144	-1.07E+01	7.03E+00	2.12E+01
TM	15	85797	03/07/90	Ce-144	5.38E+00	5.65E+00	1.64E+01
TM	16	85798	03/07/90	Ce-144	-0.56E+00	6.77E+00	1.99E+01
TM	20	85799	03/07/90	Ce-144	9.69E+00	6.26E+00	1.79E+01
TM	21	85800	03/07/90	Ce-144	-6.43E+00	5.82E+00	1.75E+01
TM	04	86409	04/04/90	Ce-144	-7.86E+00	5.40E+00	1.62E+01
TM	10	86411	04/04/90	Ce-144	-2.37E+00	5.03E+00	1.49E+01
TM	15	86412	04/04/90	Ce-144	-2.96E+00	5.90E+00	1.75E+01
TM	16	86413	04/04/90	Ce-144	-1.47E+01	5.63E+00	1.91E+01
TM	20	86414	04/04/90	Ce-144	2.87E+00	5.78E+00	1.69E+01
TM	21	86415	04/04/90	Ce-144	-0.25E+00	6.30E+00	1.85E+01
TM	09	86410	04/05/90	Ce-144	1.87E+00	5.83E+00	1.71E+01
TM	04	86690	04/18/90	Ce-144	2.23E+00	7.59E+00	2.22E+01
TM	09	86691	04/18/90	Ce-144	0.96E+00	7.07E+00	2.07E+01
TM	10	86692	04/18/90	Ce-144	-1.26E+01	7.14E+00	2.18E+01
TM	15	86693	04/18/90	Ce-144	-5.31E+00	8.67E+00	2.58E+01
TM	16	86694	04/18/90	Ce-144	6.66E+00	7.46E+00	2.16E+01
TM	20	86695	04/18/90	Ce-144	1.56E+00	7.10E+00	2.08E+01
TM	21	86696	04/18/90	Ce-144	1.55E+01	6.80E+00	1.90E+01
TM	04	87035	05/02/90	Ce-144	5.67E+00	8.39E+00	2.43E+01
TM	09	87036	05/02/90	Ce-144	4.39E+00	7.08E+00	2.05E+01
TM	15	87037	05/02/90	Ce-144	-1.44E+00	7.32E+00	2.16E+01
TM	16	87038	05/02/90	Ce-144	3.15E+00	7.33E+00	2.14E+01
TM	20	87039	05/02/90	Ce-144	0.59E+00	7.26E+00	2.13E+01
TM	21	87040	05/02/90	Ce-144	1.05E+01	8.72E+00	2.50E+01
TM	04	87360	05/16/90	Ce-144	0.66E+00	5.81E+00	1.71E+01
TM	09	87361	05/16/90	Ce-144	0.83E+00	6.73E+00	1.98E+01
TM	15	87362	05/16/90	Ce-144	-6.46E+00	7.03E+00	2.35E+01
TM	16	87363	05/16/90	Ce-144	2.27E+00	7.31E+00	2.14E+01
TM	20	87364	05/16/90	Ce-144	3.66E+00	6.62E+00	1.93E+01
TM	21	87365	05/16/90	Ce-144	-1.14E+01	4.40E+00	1.34E+01
TM	04	87655	05/30/90	Ce-144	2.97E+00	5.67E+00	1.65E+01
TM	09	87656	05/30/90	Ce-144	2.88E+00	7.21E+00	2.10E+01
TM	10	87657	05/30/90	Ce-144	-1.10E+01	9.08E+00	2.74E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	15	87658	05/30/90	Ce-144	8.05E+00	7.36E+00	2.12E+01
TM	16	87659	05/30/90	Ce-144	8.57E+00	7.20E+00	2.06E+01
TM	20	87660	05/30/90	Ce-144	2.51E+00	6.79E+00	1.98E+01
TM	21	87661	05/30/90	Ce-144	-6.82E+00	6.50E+00	1.95E+01
TM	04	87917	06/13/90	Ce-144	0.00E+00	8.45E+00	2.49E+01
TM	09	87918	06/13/90	Ce-144	-8.50E+00	8.56E+00	2.57E+01
TM	10	87919	06/13/90	Ce-144	4.39E+00	7.64E+00	2.22E+01
TM	15	87920	06/13/90	Ce-144	1.11E+01	7.45E+00	2.13E+01
TM	16	87921	06/13/90	Ce-144	1.48E+01	7.43E+00	2.10E+01
TM	20	87922	06/13/90	Ce-144	-6.31E+00	6.47E+00	1.93E+01
TM	21	87923	06/13/90	Ce-144	-1.17E+01	7.30E+00	2.21E+01
TM	04	88249	06/27/90	Ce-144	-8.58E+00	6.98E+00	2.10E+01
TM	09	88250	06/27/90	Ce-144	2.04E+00	7.13E+00	2.09E+01
TM	10	88251	06/27/90	Ce-144	-2.91E+00	1.04E+01	3.08E+01
TM	15	88252	06/27/90	Ce-144	0.87E+00	7.39E+00	2.17E+01
TM	16	88253	06/27/90	Ce-144	-1.80E+01	7.44E+00	2.29E+01
TM	20	88254	06/27/90	Ce-144	-3.20E+00	6.81E+00	2.02E+01
TM	21	88255	06/27/90	Ce-144	-8.57E+00	6.96E+00	2.10E+01
TM	04	88715	07/11/90	Ce-144	-8.89E+00	7.20E+00	2.16E+01
TM	09	88716	07/11/90	Ce-144	-8.22E+00	6.14E+00	1.85E+01
TM	10	88717	07/11/90	Ce-144	1.64E+01	6.38E+00	2.01E+01
TM	15	88718	07/11/90	Ce-144	-4.91E+00	5.67E+00	1.69E+01
TM	16	88719	07/11/90	Ce-144	-1.71E+00	5.62E+00	1.66E+01
TM	20	88720	07/11/90	Ce-144	1.73E+00	5.20E+00	1.52E+01
TM	21	88721	07/11/90	Ce-144	-1.28E+00	4.85E+00	1.43E+01
TM	04	88926	07/25/90	Ce-144	-6.22E+00	4.62E+00	1.38E+01
TM	09	88927	07/25/90	Ce-144	-2.02E+00	7.24E+00	2.14E+01
TM	10	88928	07/25/90	Ce-144	4.96E+00	7.32E+00	2.12E+01
TM	15	88929	07/25/90	Ce-144	-1.36E+00	8.17E+00	2.41E+01
TM	16	88930	07/25/90	Ce-144	2.81E+00	7.51E+00	2.19E+01
TM	21	88932	07/25/90	Ce-144	-4.07E+00	6.05E+00	1.80E+01
TM	20	88931	07/26/90	Ce-144	0.29E+00	5.24E+00	1.72E+01
TM	04	89200	08/08/90	Ce-144	-8.45E+00	6.51E+00	1.97E+01
TM	09	89202	08/08/90	Ce-144	-1.14E+01	7.08E+00	2.15E+01
TM	10	89201	08/08/90	Ce-144	1.42E+01	7.15E+00	2.02E+01
TM	15	89203	08/08/90	Ce-144	6.81E+00	7.59E+00	2.19E+01
TM	16	89206	08/08/90	Ce-144	4.72E+00	7.22E+00	2.10E+01
TM	20	89204	08/08/90	Ce-144	-2.20E+00	7.51E+00	2.22E+01
TM	21	89205	08/08/90	Ce-144	4.26E+00	7.20E+00	2.09E+01
TM	04	89440	08/22/90	Ce-144	5.45E+00	7.39E+00	2.14E+01
TM	09	89441	08/22/90	Ce-144	4.33E+00	7.03E+00	2.04E+01
TM	10	89442	08/22/90	Ce-144	-6.47E+00	7.29E+00	2.18E+01
TM	15	89443	08/22/90	Ce-144	1.35E+01	7.91E+00	2.25E+01
TM	16	89444	08/22/90	Ce-144	1.26E+00	7.39E+00	2.17E+01
TM	20	89445	08/22/90	Ce-144	-4.88E+00	7.62E+00	2.27E+01
TM	21	89446	08/22/90	Ce-144	-1.03E+01	7.42E+00	2.25E+01
TM	04	89784	09/05/90	Ce-144	2.25E+00	6.18E+00	1.80E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	09	89785	09/05/90	Ce-144	-4.90E+00	5.36E+00	1.60E+01
TM	10	89786	09/05/90	Ce-144	8.21E+00	6.64E+00	1.91E+01
TM	15	89787	09/05/90	Ce-144	-1.74E+00	6.64E+00	1.96E+01
TM	16	89788	09/05/90	Ce-144	5.28E+00	8.40E+00	2.44E+01
TM	20	89789	09/05/90	Ce-144	-6.59E+00	7.14E+00	2.14E+01
TM	21	89790	09/05/90	Ce-144	-4.37E+00	6.54E+00	1.95E+01
TM	04	90054	09/19/90	Ce-144	2.32E+00	5.96E+00	1.74E+01
TM	09	90051	09/19/90	Ce-144	-4.70E+00	5.46E+00	1.63E+01
TM	15	90052	09/19/90	Ce-144	8.00E+00	6.27E+00	1.80E+01
TM	16	90053	09/19/90	Ce-144	-1.44E+00	5.21E+00	1.54E+01
TM	20	90055	09/19/90	Ce-144	-6.46E+00	5.10E+00	1.53E+01
TM	21	90057	09/19/90	Ce-144	-6.61E+00	6.26E+00	1.88E+01
TM	10	90056	09/20/90	Ce-144	-6.61E+00	6.97E+00	2.08E+01
TM	04	90383	10/02/90	Ce-144	-2.44E+00	5.19E+00	1.54E+01
TM	09	90384	10/02/90	Ce-144	6.25E+00	6.30E+00	1.82E+01
TM	20	90388	10/02/90	Ce-144	-5.20E+00	5.92E+00	1.77E+01
TM	10	90385	10/03/90	Ce-144	-9.87E+00	8.79E+00	2.65E+01
TM	15	90386	10/03/90	Ce-144	-5.30E+00	6.08E+00	1.81E+01
TM	16	90387	10/03/90	Ce-144	-5.57E+00	7.40E+00	2.20E+01
TM	21	90389	10/03/90	Ce-144	1.80E+00	4.47E+00	1.31E+01
TM	04	91323	11/07/90	Ce-144	-1.33E+00	5.88E+00	1.73E+01
TM	09	91324	11/07/90	Ce-144	-1.04E+01	5.56E+00	1.68E+01
TM	10	91325	11/07/90	Ce-144	-1.56E+00	4.83E+00	1.43E+01
TM	15	91326	11/07/90	Ce-144	1.34E+00	5.39E+00	1.58E+01
TM	16	91327	11/07/90	Ce-144	1.57E+01	8.03E+00	2.27E+01
TM	20	91328	11/07/90	Ce-144	1.04E+00	5.99E+00	1.76E+01
TM	21	91329	11/08/90	Ce-144	-1.23E+01	4.54E+00	1.38E+01
TM	04	91849	12/05/90	Ce-144	-1.26E+01	7.52E+00	2.28E+01
TM	09	91846	12/05/90	Ce-144	1.11E+01	6.42E+00	1.83E+01
TM	10	91851	12/05/90	Ce-144	-3.71E+00	4.57E+00	1.36E+01
TM	15	91847	12/05/90	Ce-144	-3.77E+00	4.81E+00	1.43E+01
TM	16	91848	12/05/90	Ce-144	7.35E+00	7.50E+00	2.16E+01
TM	20	91850	12/05/90	Ce-144	0.29E+00	7.52E+00	2.47E+01
TM	21	91852	12/06/90	Ce-144	-1.21E+01	5.15E+00	1.75E+01
TM	04	84700	01/03/90	Co-57	1.20E+00	1.15E+00	3.32E+00
TM	09	84701	01/03/90	Co-57	-0.70E+00	0.77E+00	2.30E+00
TM	10	84702	01/03/90	Co-57	-0.99E+00	0.96E+00	2.88E+00
TM	15	84703	01/03/90	Co-57	-1.48E+00	1.08E+00	3.29E+00
TM	16	84704	01/03/90	Co-57	-1.47E+00	0.82E+00	2.48E+00
TM	20	84705	01/03/90	Co-57	1.04E+00	1.42E+00	4.09E+00
TM	21	84706	01/04/90	Co-57	-1.87E+00	0.89E+00	2.71E+00
TM	04	85387	02/07/90	Co-57	0.54E+00	1.05E+00	3.05E+00
TM	09	85388	02/07/90	Co-57	-1.39E+00	0.80E+00	2.44E+00
TM	10	85389	02/07/90	Co-57	1.65E+00	1.01E+00	2.87E+00
TM	15	85390	02/07/90	Co-57	0.36E+00	1.00E+00	2.92E+00
TM	20	85391	02/07/90	Co-57	0.23E+00	0.83E+00	2.44E+00
TM	21	85392	02/07/90	Co-57	1.06E+00	0.91E+00	2.61E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	16	85517	02/14/90	Co-57	-8.04E-02	0.81E+00	2.39E+00
TM	04	85794	03/07/90	Co-57	0.62E+00	0.74E+00	2.15E+00
TM	09	85795	03/07/90	Co-57	2.21E+00	1.04E+00	2.94E+00
TM	10	85796	03/07/90	Co-57	-1.07E+00	0.95E+00	2.84E+00
TM	15	85797	03/07/90	Co-57	1.13E+00	0.76E+00	2.19E+00
TM	16	85798	03/07/90	Co-57	-0.62E+00	0.94E+00	2.78E+00
TM	20	85799	03/07/90	Co-57	-0.44E+00	0.83E+00	2.46E+00
TM	21	85800	03/07/90	Co-57	-0.13E+00	0.81E+00	2.38E+00
TM	04	86409	04/04/90	Co-57	-0.33E+00	0.73E+00	2.17E+00
TM	10	86411	04/04/90	Co-57	0.51E+00	0.67E+00	1.96E+00
TM	15	86412	04/04/90	Co-57	-0.33E+00	0.80E+00	2.38E+00
TM	16	86413	04/04/90	Co-57	-0.44E+00	0.67E+00	1.99E+00
TM	20	86414	04/04/90	Co-57	0.48E+00	0.81E+00	2.36E+00
TM	21	86415	04/04/90	Co-57	-0.12E+00	0.85E+00	2.50E+00
TM	09	86410	04/05/90	Co-57	-0.82E+00	0.77E+00	2.31E+00
TM	04	86690	04/18/90	Co-57	1.61E+00	1.06E+00	3.02E+00
TM	09	86691	04/18/90	Co-57	-2.61E+00	0.94E+00	2.92E+00
TM	10	86692	04/18/90	Co-57	1.16E+00	0.97E+00	2.78E+00
TM	15	86693	04/18/90	Co-57	0.18E+00	1.18E+00	3.47E+00
TM	16	86694	04/18/90	Co-57	-0.67E+00	1.00E+00	2.97E+00
TM	20	86695	04/18/90	Co-57	0.12E+00	0.93E+00	2.72E+00
TM	21	86696	04/18/90	Co-57	0.37E+00	0.90E+00	2.62E+00
TM	04	87035	05/02/90	Co-57	-0.99E+00	1.17E+00	3.50E+00
TM	09	87036	05/02/90	Co-57	0.63E+00	0.95E+00	2.77E+00
TM	15	87037	05/02/90	Co-57	0.84E+00	0.98E+00	2.83E+00
TM	16	87038	05/02/90	Co-57	0.22E+00	0.95E+00	2.78E+00
TM	20	87039	05/02/90	Co-57	-0.46E+00	0.97E+00	2.88E+00
TM	21	87040	05/02/90	Co-57	1.12E+00	1.13E+00	3.25E+00
TM	04	87360	05/16/90	Co-57	0.54E+00	0.77E+00	2.25E+00
TM	09	87361	05/16/90	Co-57	-0.66E+00	0.91E+00	2.70E+00
TM	15	87362	05/16/90	Co-57	0.38E+00	0.90E+00	2.63E+00
TM	16	87363	05/16/90	Co-57	-0.36E+00	0.97E+00	2.86E+00
TM	20	87364	05/16/90	Co-57	-0.89E+00	0.89E+00	2.65E+00
TM	21	87365	05/16/90	Co-57	0.56E+00	0.60E+00	1.74E+00
TM	04	87555	05/30/90	Co-57	0.40E+00	0.77E+00	2.23E+00
TM	09	87656	05/30/90	Co-57	-0.81E+00	0.94E+00	2.82E+00
TM	10	87657	05/30/90	Co-57	1.03E+00	1.31E+00	3.79E+00
TM	15	87658	05/30/90	Co-57	0.17E+00	0.98E+00	2.87E+00
TM	16	87659	05/30/90	Co-57	-0.56E+00	0.93E+00	2.78E+00
TM	20	87660	05/30/90	Co-57	-0.98E+00	0.92E+00	2.75E+00
TM	21	87661	05/30/90	Co-57	0.28E+00	0.89E+00	2.59E+00
TM	04	87917	06/13/90	Co-57	-0.77E+00	1.17E+00	3.50E+00
TM	09	87918	06/13/90	Co-57	1.92E+00	1.18E+00	3.36E+00
TM	10	87919	06/13/90	Co-57	2.07E+00	1.03E+00	2.92E+00
TM	15	87920	06/13/90	Co-57	-1.66E+00	0.96E+00	2.93E+00
TM	16	87921	06/13/90	Co-57	-0.26E+00	0.96E+00	2.85E+00
TM	20	87922	06/13/90	Co-57	0.26E+00	0.87E+00	2.54E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	87923	06/13/90	Co-57	1.75E+00	1.00E+00	2.83E+00
TM	04	88249	06/27/90	Co-57	-0.80E+00	0.91E+00	2.74E+00
TM	05	88250	06/27/90	Co-57	1.20E+00	0.96E+00	2.74E+00
TM	10	88251	06/27/90	Co-57	-0.24E+00	1.46E+00	4.32E+00
TM	15	88252	06/27/90	Co-57	0.26E+00	1.06E+00	3.11E+00
TM	16	88253	06/27/90	Co-57	0.16E+00	1.04E+00	3.06E+00
TM	20	88254	06/27/90	Co-57	0.11E+00	0.92E+00	2.70E+00
TM	21	88255	06/27/90	Co-57	0.31E+00	0.93E+00	2.72E+00
TM	04	88715	07/11/90	Co-57	0.54E+00	0.98E+00	2.85E+00
TM	09	88716	07/11/90	Co-57	1.46E+00	0.84E+00	2.40E+00
TM	10	88717	07/11/90	Co-57	0.59E+00	0.80E+00	2.33E+00
TM	15	88718	07/11/90	Co-57	5.03E-02	0.74E+00	2.19E+00
TM	16	88719	07/11/90	Co-57	0.30E+00	0.77E+00	2.27E+00
TM	20	88720	07/11/90	Co-57	0.77E+00	0.70E+00	2.02E+00
TM	21	88721	07/11/90	Co-57	-0.52E+00	0.66E+00	1.98E+00
TM	04	88926	07/25/90	Co-57	-0.39E+00	0.63E+00	1.87E+00
TM	09	88927	07/25/90	Co-57	1.35E+00	1.00E+00	2.87E+00
TM	10	88928	07/25/90	Co-57	-9.02E-02	1.04E+00	3.08E+00
TM	15	88929	07/25/90	Co-57	-1.19E+00	1.11E+00	3.33E+00
TM	16	88930	07/25/90	Co-57	-7.72E-02	1.01E+00	2.98E+00
TM	21	88932	07/25/90	Co-57	1.09E+00	0.84E+00	2.41E+00
TM	20	88931	07/26/90	Co-57	-0.56E+00	0.64E+00	1.91E+00
TM	04	89200	08/08/90	Co-57	0.14E+00	0.88E+00	2.59E+00
TM	09	89202	08/08/90	Co-57	0.89E+00	0.96E+00	2.78E+00
TM	10	89201	08/08/90	Co-57	2.66E+00	0.96E+00	2.68E+00
TM	15	89203	08/08/90	Co-57	0.45E+00	1.04E+00	3.04E+00
TM	16	89206	08/08/90	Co-57	-1.38E+00	0.96E+00	2.91E+00
TM	20	89204	08/08/90	Co-57	-0.45E+00	1.00E+00	2.98E+00
TM	21	89205	08/08/90	Co-57	0.55E+00	0.98E+00	2.85E+00
TM	04	89440	08/22/90	Co-57	0.95E+00	0.97E+00	2.81E+00
TM	09	89441	08/22/90	Co-57	9.10E-02	0.96E+00	2.80E+00
TM	10	89442	08/22/90	Co-57	0.67E+00	0.97E+00	2.82E+00
TM	15	89443	08/22/90	Co-57	0.32E+00	1.05E+00	3.08E+00
TM	16	89444	08/22/90	Co-57	3.77E-02	0.96E+00	2.83E+00
TM	20	89445	08/22/90	Co-57	1.09E+00	1.05E+00	3.01E+00
TM	21	89446	08/22/90	Co-57	-5.59E-02	1.03E+00	3.04E+00
TM	04	89784	09/05/90	Co-57	6.99E-02	0.81E+00	2.38E+00
TM	09	89785	09/05/90	Co-57	0.15E+00	0.72E+00	2.10E+00
TM	10	89786	09/05/90	Co-57	1.17E+00	0.88E+00	2.52E+00
TM	15	89787	09/05/90	Co-57	0.15E+00	0.86E+00	2.53E+00
TM	16	89788	09/05/90	Co-57	0.44E+00	1.11E+00	3.24E+00
TM	20	89789	09/05/90	Co-57	1.56E+00	0.98E+00	2.79E+00
TM	21	89790	09/05/90	Co-57	-1.11E+00	0.87E+00	2.62E+00
TM	04	90054	09/19/90	Co-57	0.52E+00	0.78E+00	2.27E+00
TM	09	90051	09/19/90	Co-57	0.67E+00	0.76E+00	2.19E+00
TM	15	90052	09/19/90	Co-57	-0.19E+00	0.83E+00	2.44E+00
TM	16	90053	09/19/90	Co-57	-4.78E-02	0.69E+00	2.04E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CCNC, (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	20	90055	09/19/90	Co-57	-2.65E-02	0.71E+00	2.09E+00
TM	21	90057	09/19/90	Co-57	-0.46E+00	0.84E+00	2.49E+00
TM	10	90056	09/20/90	Co-57	-0.35E+00	0.97E+00	2.87E+00
TM	04	90383	10/02/90	Co-57	-0.12E+00	0.70E+00	2.05E+00
TM	09	90384	10/02/90	Co-57	1.24E+00	0.86E+00	2.45E+00
TM	20	90388	10/02/90	Co-57	0.77E+00	0.78E+00	2.26E+00
TM	10	90385	10/03/90	Co-57	0.59E+00	1.14E+00	3.31E+00
TM	15	90386	10/03/90	Co-57	0.45E+00	0.83E+00	2.41E+00
TM	16	90387	10/03/90	Co-57	0.41E+00	1.01E+00	2.95E+00
TM	21	90389	10/03/90	Co-57	-0.21E+00	0.59E+00	1.75E+00
TM	04	91323	11/07/90	Co-57	-0.46E+00	0.78E+00	2.33E+00
TM	09	91324	11/07/90	Co-57	-0.30E+00	0.76E+00	2.25E+00
TM	10	91325	11/07/90	Co-57	0.47E+00	0.66E+00	1.92E+00
TM	15	91326	11/07/90	Co-57	0.49E+00	0.73E+00	2.13E+00
TM	16	91327	11/07/90	Co-57	-1.84E+00	1.11E+00	3.35E+00
TM	20	91328	11/07/90	Co-57	2.03E+00	0.82E+00	2.31E+00
TM	21	91329	11/08/90	Co-57	-0.40E+00	0.61E+00	1.81E+00
TM	04	91849	12/05/90	Co-57	-0.24E+00	1.07E+00	3.16E+00
TM	09	91846	12/05/90	Co-57	0.23E+00	0.82E+00	2.40E+00
TM	10	91851	12/05/90	Co-57	0.12E+00	0.62E+00	1.83E+00
TM	15	91847	12/05/90	Co-57	-0.39E+00	0.63E+00	1.87E+00
TM	16	91848	12/05/90	Co-57	1.04E+00	1.00E+00	2.89E+00
TM	20	91850	12/05/90	Co-57	-0.11E+00	0.93E+00	2.75E+00
TM	21	91852	12/06/90	Co-57	-1.34E+00	0.62E+00	1.90E+00
TM	04	84700	01/03/90	Co-58	0.16E+00	1.52E+00	4.73E+00
TM	09	84701	01/03/90	Co-58	-0.42E+00	1.04E+00	3.31E+00
TM	10	84702	01/03/90	Co-58	0.25E+00	1.24E+00	3.86E+00
TM	15	84703	01/03/90	Co-58	1.34E+00	1.60E+00	4.76E+00
TM	16	84704	01/03/90	Co-58	-0.56E+00	1.10E+00	3.52E+00
TM	20	84705	01/03/90	Co-58	-0.29E+00	1.78E+00	5.62E+00
TM	21	84706	01/04/90	Co-58	-0.87E+00	1.07E+00	3.47E+00
TM	04	85387	02/07/90	Co-58	0.45E+00	1.30E+00	4.01E+00
TM	09	85388	02/07/90	Co-58	-0.21E+00	1.07E+00	3.39E+00
TM	10	85389	02/07/90	Co-58	-0.48E+00	1.54E+00	4.88E+00
TM	15	85390	02/07/90	Co-58	-0.12E+00	1.29E+00	4.06E+00
TM	20	85391	02/07/90	Co-58	-1.50E+00	1.19E+00	3.95E+00
TM	21	85392	02/07/90	Co-58	-0.70E+00	1.32E+00	4.24E+00
TM	16	85517	02/14/90	Co-58	1.23E+00	1.10E+00	3.29E+00
TM	04	85794	03/07/90	Co-58	-0.21E+00	1.04E+00	3.28E+00
TM	09	85795	03/07/90	Co-58	0.41E+00	1.31E+00	4.04E+00
TM	10	85796	03/07/90	Co-58	1.79E+00	1.21E+00	3.53E+00
TM	15	85797	03/07/90	Co-58	-1.43E+00	1.04E+00	3.42E+00
TM	16	85798	03/07/90	Co-58	7.96E-02	1.19E+00	3.72E+00
TM	20	85799	03/07/90	Co-58	-0.45E+00	1.24E+00	3.95E+00
TM	21	85800	03/07/90	Co-58	-0.93E+00	1.05E+00	3.40E+00
TM	04	86409	04/04/90	Co-58	-0.94E+00	1.02E+00	3.29E+00
TM	10	86411	04/04/90	Co-58	-1.06E+00	1.09E+00	3.52E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	15	86412	04/04/90	Co-58	0.16E+00	1.09E+00	3.40E+00
TM	16	86413	04/04/90	Co-58	0.36E+00	0.92E+00	2.86E+00
TM	20	86414	04/04/90	Co-58	-0.18E+00	1.09E+00	3.43E+00
TM	21	86415	04/04/90	Co-58	0.74E+00	1.05E+00	3.21E+00
TM	09	86410	04/05/90	Co-58	0.71E+00	1.02E+00	3.12E+00
TM	04	86690	04/18/90	Co-58	-1.39E+00	1.29E+00	4.24E+00
TM	09	86691	04/18/90	Co-58	0.12E+00	1.25E+00	3.90E+00
TM	10	86692	04/18/90	Co-58	-0.98E+00	1.36E+00	4.40E+00
TM	15	86693	04/18/90	Co-58	-1.84E+00	1.44E+00	4.82E+00
TM	16	86694	04/18/90	Co-58	-0.81E+00	1.30E+00	4.19E+00
TM	20	86695	04/18/90	Co-58	-3.38E+00	1.18E+00	4.26E+00
TM	21	86696	04/18/90	Co-58	-0.75E+00	1.29E+00	4.18E+00
TM	04	87035	05/02/90	Co-58	0.43E+00	1.39E+00	4.30E+00
TM	09	87036	05/02/90	Co-58	-0.17E+00	1.24E+00	3.91E+00
TM	15	87037	05/02/90	Co-58	0.16E+00	1.14E+00	3.55E+00
TM	16	87038	05/02/90	Co-58	0.18E+00	1.31E+00	4.07E+00
TM	20	87039	05/02/90	Co-58	-1.18E+00	1.19E+00	3.92E+00
TM	21	87040	05/02/90	Co-58	-1.11E+00	1.44E+00	4.70E+00
TM	04	87360	05/16/90	Co-58	-1.78E+00	1.01E+00	3.39E+00
TM	09	87361	05/16/90	Co-58	-8.86E-02	1.12E+00	3.52E+00
TM	15	87362	05/16/90	Co-58	-0.72E+00	1.07E+00	3.44E+00
TM	16	87363	05/16/90	Co-58	0.72E+00	1.30E+00	3.98E+00
TM	20	87364	05/16/90	Co-58	-0.60E+00	1.15E+00	3.67E+00
TM	21	87365	05/16/90	Co-58	-0.29E+00	0.80E+00	2.54E+00
TM	04	87655	05/30/90	Co-58	1.12E+00	1.04E+00	3.08E+00
TM	09	87656	05/30/90	Co-58	0.10E+00	1.22E+00	3.82E+00
TM	10	87657	05/30/90	Co-58	1.95E+00	1.57E+00	4.61E+00
TM	15	87658	05/30/90	Co-58	1.70E+00	1.43E+00	4.24E+00
TM	16	87659	05/30/90	Co-58	-0.86E+00	1.30E+00	4.20E+00
TM	20	87660	05/30/90	Co-58	1.36E+00	1.38E+00	4.12E+00
TM	21	87661	05/30/90	Co-58	0.38E+00	1.09E+00	3.36E+00
TM	04	87917	06/13/90	Co-58	-1.31E+00	1.33E+00	4.40E+00
TM	09	87918	06/13/90	Co-58	-0.31E+00	1.55E+00	4.92E+00
TM	10	87919	06/13/90	Co-58	-0.84E+00	1.44E+00	4.63E+00
TM	15	87920	06/13/90	Co-58	0.17E+00	1.24E+00	3.86E+00
TM	16	87921	06/13/90	Co-58	0.41E+00	1.28E+00	3.95E+00
TM	20	87922	06/13/90	Co-58	0.46E+00	1.12E+00	3.46E+00
TM	21	87923	06/13/90	Co-58	-0.91E+00	1.22E+00	3.98E+00
TM	04	88249	06/27/90	Co-58	0.99E+00	1.39E+00	4.19E+00
TM	09	88250	06/27/90	Co-58	0.89E+00	1.32E+00	4.01E+00
TM	10	88251	06/27/90	Co-58	0.55E+00	1.88E+00	5.80E+00
TM	15	88252	06/27/90	Co-58	-0.73E+00	1.37E+00	4.43E+00
TM	16	88253	06/27/90	Co-58	-0.24E+00	1.39E+00	4.40E+00
TM	20	88254	06/27/90	Co-58	-1.41E+00	1.41E+00	4.64E+00
TM	21	88255	06/27/90	Co-58	-1.38E+00	1.38E+00	4.55E+00
TM	04	88715	07/11/90	Co-58	0.24E+00	1.24E+00	3.85E+00
TM	09	88716	07/11/90	Co-58	0.52E+00	1.18E+00	3.63E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	10	88717	07/11/90	Co-58	1.60E+00	1.23E+00	3.64E+00
TM	15	88718	07/11/90	Co-58	0.20E+00	1.00E+00	3.10E+00
TM	16	88719	07/11/90	Co-58	-0.94E+00	1.07E+00	3.47E+00
TM	20	88720	07/11/90	Co-58	0.31E+00	1.03E+00	3.21E+00
TM	21	88721	07/11/90	Co-58	-2.04E+00	0.82E+00	2.81E+00
TM	04	88926	07/25/90	Co-58	9.69E-02	0.76E+00	2.38E+00
TM	09	88927	07/25/90	Co-58	-1.01E+00	1.42E+00	4.61E+00
TM	10	88928	07/25/90	Co-58	-1.03E+00	1.35E+00	4.40E+00
TM	15	88929	07/25/90	Co-58	-0.87E+00	1.40E+00	4.52E+00
TM	16	88930	07/25/90	Co-58	2.12E-07	1.29E+00	4.04E+00
TM	21	88932	07/25/90	Co-58	0.41E+00	1.09E+00	3.36E+00
TM	20	88931	07/26/90	Co-58	-1.18E+00	0.90E+00	2.97E+00
TM	04	89200	08/08/90	Co-58	1.67E+00	1.10E+00	3.18E+00
TM	09	89202	08/08/90	Co-58	-1.70E+00	1.29E+00	4.30E+00
TM	10	89201	08/08/90	Co-58	-6.87E-02	1.34E+00	4.23E+00
TM	15	89203	08/08/90	Co-58	-1.42E+00	1.29E+00	4.27E+00
TM	16	89206	08/08/90	Co-58	0.39E+00	1.46E+00	4.51E+00
TM	20	89204	08/08/90	Co-58	1.87E+00	1.32E+00	3.82E+00
TM	21	89205	08/08/90	Co-58	0.36E+00	1.33E+00	4.12E+00
TM	04	89440	08/22/90	Co-58	0.75E+00	1.26E+00	3.83E+00
TM	09	89441	08/22/90	Co-58	8.72E-02	1.24E+00	3.86E+00
TM	10	89442	08/22/90	Co-58	-3.49E+00	1.48E+00	5.14E+00
TM	15	89443	08/22/90	Co-58	0.25E+00	1.34E+00	4.15E+00
TM	16	89444	08/22/90	Co-58	0.47E+00	1.45E+00	4.48E+00
TM	20	89445	08/22/90	Co-58	-1.85E+00	1.33E+00	4.45E+00
TM	21	89446	08/22/90	Co-58	1.46E+00	1.37E+00	4.07E+00
TM	04	89784	09/05/90	Co-58	-1.02E+00	1.06E+00	3.46E+00
TM	09	89785	09/05/90	Co-58	-1.79E+00	1.08E+00	3.60E+00
TM	10	89786	09/05/90	Co-58	0.70E+00	1.32E+00	4.03E+00
TM	15	89787	09/05/90	Co-58	1.07E+00	1.22E+00	3.68E+00
TM	16	89788	09/05/90	Co-58	-1.24E+00	1.47E+00	4.78E+00
TM	20	89789	09/05/90	Co-58	-1.37E+00	1.27E+00	4.20E+00
TM	21	89790	09/05/90	Co-58	-0.68E+00	1.29E+00	4.14E+00
TM	04	90054	09/19/90	Co-58	-1.82E+00	1.22E+00	4.07E+00
TM	09	90051	09/19/90	Co-58	-0.48E+00	1.05E+00	3.35E+00
TM	15	90052	09/19/90	Co-58	1.20E+00	1.12E+00	3.36E+00
TM	16	90053	09/19/90	Co-58	-0.20E+00	1.11E+00	3.49E+00
TM	20	90055	09/19/90	Co-58	1.24E+00	1.07E+00	3.24E+00
TM	21	90057	09/19/90	Co-58	8.39E-02	1.18E+00	3.68E+00
TM	10	90056	09/20/90	Co-58	0.50E+00	1.39E+00	4.30E+00
TM	04	90383	10/02/90	Co-58	-0.74E+00	0.95E+00	3.06E+00
TM	09	90384	10/02/90	Co-58	-1.54E+00	1.19E+00	3.97E+00
TM	20	90388	10/02/90	Co-58	3.16E+00	1.11E+00	3.02E+00
TM	10	90385	10/03/90	Co-58	-3.12E+00	1.43E+00	5.01E+00
TM	15	90386	10/03/90	Co-58	-0.64E+00	1.14E+00	3.66E+00
TM	16	90387	10/03/90	Co-58	-0.95E+00	1.35E+00	4.34E+00
TM	21	90389	10/03/90	Co-58	-0.14E+00	0.92E+00	2.89E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	04	91323	11/07/90	Co-58	-0.32E+00	1.04E+00	3.28E+00
TM	09	91324	11/07/90	Co-58	0.68E+00	1.07E+00	3.27E+00
TM	10	91325	11/07/90	Co-58	-9.66E-02	0.95E+00	2.98E+00
TM	15	91326	11/07/90	Co-58	-1.19E+00	1.08E+00	3.54E+00
TM	16	91327	11/07/90	Co-58	1.19E+00	1.41E+00	4.24E+00
TM	20	91328	11/07/90	Co-58	0.63E+00	1.02E+00	3.12E+00
TM	21	91329	11/08/90	Co-58	0.13E+00	0.89E+00	2.78E+00
TM	04	91849	12/05/90	Co-58	-1.80E+00	1.35E+00	4.49E+00
TM	09	91846	12/05/90	Co-58	-0.15E+00	1.27E+00	4.00E+00
TM	10	91851	12/05/90	Co-58	0.30E+00	0.85E+00	2.64E+00
TM	15	91847	12/05/90	Co-58	0.18E+00	1.00E+00	3.11E+00
TM	16	91848	12/05/90	Co-58	-1.65E+00	1.28E+00	4.26E+00
TM	20	91850	12/05/90	Co-58	-0.75E+00	1.42E+00	4.58E+00
TM	21	91852	12/06/90	Co-58	0.60E+00	0.83E+00	2.53E+00
TM	04	84700	01/03/90	Co-60	0.38E+00	2.02E+00	7.74E+00
TM	09	84701	01/03/90	Co-60	8.69E-02	1.47E+00	5.62E+00
TM	10	84702	01/03/90	Co-60	-0.24E+00	1.74E+00	6.57E+00
TM	15	84703	01/03/90	Co-60	6.10E+00	2.46E+00	8.13E+00
TM	16	84704	01/03/90	Co-60	0.74E+00	1.56E+00	5.67E+00
TM	20	84705	01/03/90	Co-60	-5.33E+00	2.41E+00	9.77E+00
TM	21	84706	01/04/90	Co-60	1.97E+00	1.37E+00	4.81E+00
TM	04	85387	02/07/90	Co-60	0.11E+00	1.84E+00	6.81E+00
TM	09	85388	02/07/90	Co-60	-0.32E+00	1.26E+00	4.71E+00
TM	10	85389	02/07/90	Co-60	-0.26E+00	2.19E+00	8.28E+00
TM	15	85390	02/07/90	Co-60	-0.37E+00	1.65E+00	6.17E+00
TM	20	85391	02/07/90	Co-60	-3.32E+00	1.66E+00	6.76E+00
TM	21	85392	02/07/90	Co-60	0.52E+00	1.93E+00	7.19E+00
TM	16	85517	02/14/90	Co-60	-0.57E+00	1.33E+00	5.18E+00
TM	04	85794	03/07/90	Co-60	-1.55E+00	1.33E+00	5.16E+00
TM	09	85795	03/07/90	Co-60	2.05E+00	1.71E+00	6.09E+00
TM	10	85796	03/07/90	Co-60	0.30E+00	1.67E+00	6.30E+00
TM	15	85797	03/07/90	Co-60	0.45E+00	1.39E+00	5.12E+00
TM	16	85798	03/07/90	Co-60	-0.11E+00	1.61E+00	5.94E+00
TM	20	85799	03/07/90	Co-60	3.75E-02	1.71E+00	6.46E+00
TM	21	85800	03/07/90	Co-60	-1.03E+00	1.38E+00	5.18E+00
TM	04	86409	04/04/90	Co-60	2.62E+00	1.34E+00	4.79E+00
TM	10	86411	04/04/90	Co-60	-1.07E+00	1.41E+00	5.38E+00
TM	15	86412	04/04/90	Co-60	1.28E+00	1.35E+00	4.89E+00
TM	16	86413	04/04/90	Co-60	0.15E+00	1.12E+00	4.06E+00
TM	20	86414	04/04/90	Co-60	-0.13E+00	1.35E+00	5.04E+00
TM	21	86415	04/04/90	Co-60	-2.13E+00	1.46E+00	5.63E+00
TM	09	86410	04/05/90	Co-60	-0.13E+00	1.29E+00	4.85E+00
TM	04	86690	04/18/90	Co-60	-1.41E+00	1.79E+00	6.85E+00
TM	09	86691	04/18/90	Co-60	-0.20E+00	1.72E+00	6.58E+00
TM	10	86692	04/18/90	Co-60	0.93E+00	1.91E+00	6.92E+00
TM	15	86693	04/18/90	Co-60	0.19E+00	2.07E+00	7.63E+00
TM	16	86694	04/18/90	Co-60	-3.07E+00	1.83E+00	7.25E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	20	86695	04/18/90	Co-60	0.59E+00	1.80E+00	6.80E+00
TM	21	86696	04/18/90	Co-60	-4.14E+00	1.88E+00	7.70E+00
TM	04	87035	05/02/90	Co-60	-2.55E+00	1.93E+00	7.63E+00
TM	09	87036	05/02/90	Co-60	-0.81E+00	1.65E+00	6.38E+00
TM	15	87037	05/02/90	Co-60	2.00E+00	1.93E+00	6.90E+00
TM	16	87038	05/02/90	Co-60	-0.41E+00	1.90E+00	7.24E+00
TM	20	87039	05/02/90	Co-60	-1.25E+00	1.86E+00	7.15E+00
TM	21	87040	05/02/90	Co-60	-4.44E+00	2.11E+00	8.41E+00
TM	04	87360	05/16/90	Co-60	-1.78E+00	1.46E+00	5.65E+00
TM	09	87361	05/16/90	Co-60	-1.47E+00	1.66E+00	6.48E+00
TM	15	87362	05/16/90	Co-60	1.05E+00	1.67E+00	5.99E+00
TM	16	87363	05/16/90	Co-60	-3.32E+00	1.75E+00	6.80E+00
TM	20	87364	05/16/90	Co-60	0.24E+00	1.61E+00	6.04E+00
TM	21	87365	05/16/90	Co-60	0.43E+00	1.10E+00	4.09E+00
TM	04	87655	05/30/90	Co-60	-0.41E+00	1.53E+00	5.87E+00
TM	09	87656	05/30/90	Co-60	0.81E+00	1.87E+00	6.86E+00
TM	10	87657	05/30/90	Co-60	-3.53E+00	2.16E+00	8.49E+00
TM	15	87658	05/30/90	Co-60	-0.71E+00	1.83E+00	6.96E+00
TM	16	87659	05/30/90	Co-60	-0.79E+00	2.13E+00	7.96E+00
TM	20	87660	05/30/90	Co-60	0.15E+00	2.02E+00	7.50E+00
TM	21	87661	05/30/90	Co-60	0.15E+00	1.48E+00	5.42E+00
TM	04	87917	06/13/90	Co-60	-0.86E+00	2.06E+00	7.77E+00
TM	09	87918	06/13/90	Co-60	0.19E+00	1.99E+00	7.38E+00
TM	10	87919	06/13/90	Co-60	-0.15E+00	2.07E+00	7.66E+00
TM	15	87920	06/13/90	Co-60	0.14E+00	1.73E+00	6.56E+00
TM	16	87921	06/13/90	Co-60	-0.12E+00	1.79E+00	6.68E+00
TM	20	87922	06/13/90	Co-60	0.65E+00	1.51E+00	5.70E+00
TM	21	87923	06/13/90	Co-60	-3.04E-02	1.70E+00	6.50E+00
TM	04	88249	06/27/90	Co-60	1.83E+00	1.90E+00	6.93E+00
TM	09	88250	06/27/90	Co-60	-0.71E+00	1.89E+00	7.13E+00
TM	10	88251	06/27/90	Co-60	-1.35E+00	2.25E+00	8.67E+00
TM	15	88252	06/27/90	Co-60	-2.80E+00	1.80E+00	7.29E+00
TM	16	88253	06/27/90	Co-60	1.09E+00	1.81E+00	6.59E+00
TM	20	88254	06/27/90	Co-60	0.34E+00	1.85E+00	6.99E+00
TM	21	88255	06/27/90	Co-60	-1.74E+00	2.00E+00	7.72E+00
TM	04	88715	07/11/90	Co-60	-1.64E+00	1.69E+00	6.46E+00
TM	09	88716	07/11/90	Co-60	-1.50E+00	1.52E+00	5.92E+00
TM	10	88717	07/11/90	Co-60	0.21E+00	1.60E+00	5.99E+00
TM	15	88718	07/11/90	Co-60	1.64E+00	1.18E+00	4.15E+00
TM	16	88719	07/11/90	Co-60	-2.18E+00	1.36E+00	5.33E+00
TM	20	88720	07/11/90	Co-60	-0.54E+00	1.26E+00	4.82E+00
TM	21	88721	07/11/90	Co-60	-0.59E+00	1.06E+00	3.94E+00
TM	04	88926	07/25/90	Co-60	0.45E+00	1.06E+00	3.84E+00
TM	09	88927	07/25/90	Co-60	-0.45E+00	1.85E+00	6.98E+00
TM	10	88928	07/25/90	Co-60	0.98E+00	1.78E+00	6.59E+00
TM	15	88929	07/25/90	Co-60	-1.74E+00	1.93E+00	7.57E+00
TM	16	88930	07/25/90	Co-60	-3.92E+00	1.73E+00	7.09E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	88932	07/25/90	Co-60	1.04E+00	1.44E+00	5.24E+00
TM	20	88931	07/26/90	Co-60	5.59E-02	1.36E+00	5.12E+00
TM	04	89200	08/08/90	Co-60	0.90E+00	1.49E+00	5.34E+00
TM	09	89202	08/08/90	Co-60	1.15E+00	1.81E+00	6.64E+00
TM	10	89201	08/08/90	Co-60	-0.41E+00	2.02E+00	7.60E+00
TM	15	89203	08/08/90	Co-60	1.32E+00	1.91E+00	7.02E+00
TM	16	89206	08/08/90	Co-60	-3.02E+00	2.04E+00	7.99E+00
TM	20	89204	08/08/90	Co-60	-0.70E+00	1.81E+00	7.02E+00
TM	21	89205	08/08/90	Co-60	0.14E+00	1.73E+00	6.54E+00
TM	04	89440	08/22/90	Co-60	-1.55E+00	1.74E+00	6.82E+00
TM	09	89441	08/22/90	Co-60	2.63E+00	1.77E+00	6.23E+00
TM	10	89442	08/22/90	Co-60	1.08E+00	1.90E+00	7.04E+00
TM	15	89443	08/22/90	Co-60	-5.91E-02	1.79E+00	6.67E+00
TM	16	89444	08/22/90	Co-60	-1.16E+00	1.92E+00	7.41E+00
TM	20	89445	08/22/90	Co-60	-3.10E+00	1.87E+00	7.30E+00
TM	21	89446	08/22/90	Co-60	-2.35E+00	1.90E+00	7.47E+00
TM	04	89784	09/05/90	Co-60	0.51E+00	1.30E+00	4.72E+00
TM	09	89785	09/05/90	Co-60	-7.69E-02	1.44E+00	5.49E+00
TM	10	89786	09/05/90	Co-60	0.19E+00	1.71E+00	6.43E+00
TM	15	89787	09/05/90	Co-60	-1.46E+00	1.57E+00	6.06E+00
TM	16	89788	09/05/90	Co-60	1.29E+00	1.94E+00	6.95E+00
TM	20	89789	09/05/90	Co-60	1.26E+00	1.70E+00	6.23E+00
TM	21	89790	09/05/90	Co-60	2.74E+00	1.78E+00	6.37E+00
TM	04	90054	09/19/90	Co-60	2.19E+00	1.63E+00	5.88E+00
TM	09	90051	09/19/90	Co-60	0.47E+00	1.18E+00	4.32E+00
TM	15	90052	09/19/90	Co-60	3.57E-02	1.36E+00	4.98E+00
TM	16	90053	09/19/90	Co-60	-1.18E+00	1.27E+00	4.79E+00
TM	20	90055	09/19/90	Co-60	-1.93E+00	1.25E+00	4.87E+00
TM	21	90057	09/19/90	Co-60	1.24E+00	1.59E+00	5.83E+00
TM	10	90056	09/20/90	Co-60	1.62E+00	1.67E+00	6.13E+00
TM	04	90383	10/02/90	Co-60	0.92E+00	1.07E+00	3.87E+00
TM	09	90384	10/02/90	Co-60	-1.31E+00	1.67E+00	6.51E+00
TM	20	90388	10/02/90	Co-60	0.15E+00	1.35E+00	4.91E+00
TM	10	90385	10/03/90	Co-60	2.28E+00	2.19E+00	7.76E+00
TM	15	90386	10/03/90	Co-60	5.17E-02	1.53E+00	5.65E+00
TM	16	90387	10/03/90	Co-60	-8.74E-02	1.78E+00	6.52E+00
TM	21	90389	10/03/90	Co-60	-0.19E+00	1.18E+00	4.50E+00
TM	04	91323	11/07/90	Co-60	-0.98E+00	1.39E+00	5.23E+00
TM	09	91324	11/07/90	Co-60	0.87E+00	1.32E+00	4.81E+00
TM	10	91325	11/07/90	Co-60	0.79E+00	1.15E+00	4.26E+00
TM	15	91326	11/07/90	Co-60	-0.20E+00	1.41E+00	5.39E+00
TM	16	91327	11/07/90	Co-60	-0.90E+00	1.99E+00	7.38E+00
TM	20	91328	11/07/90	Co-60	-0.68E+00	1.28E+00	4.84E+00
TM	21	91329	11/08/90	Co-60	-0.57E+00	1.09E+00	4.15E+00
TM	04	91849	12/05/90	Co-60	-3.77E+00	1.91E+00	7.50E+00
TM	09	91846	12/05/90	Co-60	-1.31E+00	1.72E+00	6.65E+00
TM	10	91851	12/05/90	Co-60	0.93E+00	1.04E+00	3.69E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	15	91847	12/05/90	Co-60	0.34E+00	1.23E+00	4.67E+00
TM	16	91848	12/05/90	Co-60	-4.08E+00	1.92E+00	7.57E+00
TM	20	91850	12/05/90	Co-60	-0.60E+00	1.78E+00	6.92E+00
TM	21	91852	12/06/90	Co-60	-6.84E-02	0.99E+00	3.69E+00
TM	04	84700	01/03/90	Cr-51	-1.44E+01	1.22E+01	3.73E+01
TM	09	84701	01/03/90	Cr-51	-0.62E+00	8.83E+00	2.60E+01
TM	10	84702	01/03/90	Cr-51	-1.52E+00	1.04E+01	3.06E+01
TM	15	84703	01/03/90	Cr-51	3.15E+00	1.33E+01	3.87E+01
TM	16	84704	01/03/90	Cr-51	-7.53E+00	9.37E+00	2.81E+01
TM	20	84705	01/03/90	Cr-51	-1.46E+01	1.56E+01	4.76E+01
TM	21	84706	01/04/90	Cr-51	-2.84E+00	9.15E+00	2.72E+01
TM	04	85387	02/07/90	Cr-51	-5.17E+00	1.07E+01	3.20E+01
TM	09	85388	02/07/90	Cr-51	-1.97E+01	8.99E+00	2.81E+01
TM	10	85389	02/07/90	Cr-51	-1.04E+01	1.0E+01	3.67E+01
TM	15	85390	02/07/90	Cr-51	4.25E+00	1.05E+01	3.06E+01
TM	20	85391	02/07/90	Cr-51	-3.29E+00	9.69E+00	2.88E+01
TM	21	85392	02/07/90	Cr-51	1.29E+01	1.10E+01	3.12E+01
TM	16	85517	02/14/90	Cr-51	-7.27E+00	9.51E+00	2.85E+01
TM	04	85794	03/07/90	Cr-51	-2.72E+00	1.02E+01	3.03E+01
TM	09	85795	03/07/90	Cr-51	1.37E+01	1.13E+01	3.21E+01
TM	10	85796	03/07/90	Cr-51	-1.65E+01	9.90E+00	3.06E+01
TM	15	85797	03/07/90	Cr-51	1.83E+01	1.06E+01	2.98E+01
TM	16	85798	03/07/90	Cr-51	-1.55E+01	1.11E+01	3.40E+01
TM	20	85799	03/07/90	Cr-51	1.09E+01	1.02E+01	2.90E+01
TM	21	85800	03/07/90	Cr-51	0.94E+00	9.36E+00	2.74E+01
TM	04	86409	04/04/90	Cr-51	1.65E+01	1.00E+01	2.83E+01
TM	10	86411	04/04/90	Cr-51	1.26E+01	1.03E+01	2.96E+01
TM	15	86412	04/04/90	Cr-51	-0.46E+00	1.03E+01	3.04E+01
TM	16	86413	04/04/90	Cr-51	3.44E+00	8.95E+00	2.61E+01
TM	20	86414	04/04/90	Cr-51	9.52E+00	1.06E+01	3.04E+01
TM	21	86415	04/04/90	Cr-51	5.56E+00	1.00E+01	2.91E+01
TM	09	86410	04/05/90	Cr-51	-1.21E+01	9.84E+00	2.98E+01
TM	04	86690	04/18/90	Cr-51	-1.61E+00	1.08E+01	3.20E+01
TM	09	86691	04/18/90	Cr-51	-8.59E+00	9.71E+00	2.94E+01
TM	10	86692	04/18/90	Cr-51	4.89E+00	1.13E+01	3.27E+01
TM	15	86693	04/18/90	Cr-51	-3.02E+00	1.20E+01	3.55E+01
TM	16	86694	04/18/90	Cr-51	-1.75E+01	1.07E+01	3.31E+01
TM	20	86695	04/18/90	Cr-51	1.22E+01	1.06E+01	3.00E+01
TM	21	86696	04/18/90	Cr-51	0.49E+00	1.04E+01	3.06E+01
TM	04	87035	05/02/90	Cr-51	-0.81E+00	1.15E+01	3.40E+01
TM	09	87036	05/02/90	Cr-51	-1.15E+01	1.00E+01	3.07E+01
TM	15	87037	05/02/90	Cr-51	1.76E+00	1.06E+01	3.10E+01
TM	16	87038	05/02/90	Cr-51	8.36E+00	1.05E+01	3.02E+01
TM	20	87039	05/02/90	Cr-51	-1.00E+01	1.02E+01	3.11E+01
TM	21	87040	05/02/90	Cr-51	-9.91E+00	1.14E+01	3.44E+01
TM	04	87360	05/16/90	Cr-51	-6.10E+00	9.25E+00	2.77E+01
TM	09	87361	05/16/90	Cr-51	-9.27E+00	8.72E+00	2.65E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	15	87362	05/16/90	Cr-51	-2.47E+00	8.89E+00	2.64E+01
TM	16	87363	05/16/90	Cr-51	-1.75E+01	1.11E+01	3.41E+01
TM	20	87364	05/16/90	Cr-51	-2.04E+01	9.81E+00	3.06E+01
TM	21	87365	05/16/90	Cr-51	-2.70E+00	7.20E+00	2.14E+01
TM	04	87655	05/30/90	Cr-51	-1.70E+01	9.09E+00	2.82E+01
TM	09	87656	05/30/90	Cr-51	-5.25E+00	9.77E+00	2.92E+01
TM	10	87657	05/30/90	Cr-51	1.95E+01	1.29E+01	3.61E+01
TM	15	87658	05/30/90	Cr-51	-2.06E+01	1.10E+01	3.43E+01
TM	16	87659	05/30/90	Cr-51	-1.53E+01	9.89E+00	3.06E+01
TM	20	87660	05/30/90	Cr-51	5.37E+00	1.04E+01	3.00E+01
TM	21	87661	05/30/90	Cr-51	3.83E+00	8.77E+00	2.54E+01
TM	04	87917	06/13/90	Cr-51	-9.72E+00	1.29E+01	3.89E+01
TM	09	87918	06/13/90	Cr-51	-1.56E+01	1.22E+01	3.76E+01
TM	10	87919	06/13/90	Cr-51	-3.54E+00	1.09E+01	3.24E+01
TM	15	87920	06/13/90	Cr-51	1.89E+00	1.12E+01	3.27E+01
TM	16	87921	06/13/90	Cr-51	-7.52E+00	1.09E+01	3.28E+01
TM	20	87922	06/13/90	Cr-51	7.98E+00	1.03E+01	2.95E+01
TM	21	87923	06/13/90	Cr-51	-0.24E+00	1.05E+01	3.08E+01
TM	04	88249	06/27/90	Cr-51	5.91E+00	1.10E+01	3.17E+01
TM	09	88250	06/27/90	Cr-51	-1.29E+01	1.10E+01	3.35E+01
TM	10	88251	06/27/90	Cr-51	1.22E+01	1.47E+01	4.19E+01
TM	15	88252	06/27/90	Cr-51	-1.16E+01	1.17E+01	3.55E+01
TM	16	88253	06/27/90	Cr-51	1.21E+01	1.29E+01	3.68E+01
TM	20	88254	06/27/90	Cr-51	0.00E+00	1.11E+01	3.27E+01
TM	21	88255	06/27/90	Cr-51	-4.00E+00	1.19E+01	3.54E+01
TM	04	88715	07/11/90	Cr-51	-1.47E+01	1.22E+01	3.72E+01
TM	09	88716	07/11/90	Cr-51	1.22E+00	1.06E+01	3.09E+01
TM	10	88717	07/11/90	Cr-51	1.03E+01	1.11E+01	3.18E+01
TM	15	88718	07/11/90	Cr-51	-1.58E+01	9.46E+00	2.91E+01
TM	16	88719	07/11/90	Cr-51	-1.55E+01	9.61E+00	2.93E+01
TM	20	88720	07/11/90	Cr-51	-0.15E+00	9.11E+00	2.68E+01
TM	21	88721	07/11/90	Cr-51	-1.47E+00	8.27E+00	2.44E+01
TM	04	88926	07/25/90	Cr-51	2.96E+00	7.42E+00	2.16E+01
TM	09	88927	07/25/90	Cr-51	-2.17E+00	1.23E+01	3.64E+01
TM	10	88928	07/25/90	Cr-51	-3.72E+00	1.18E+01	3.50E+01
TM	15	88929	07/25/90	Cr-51	2.25E+00	1.24E+01	3.62E+01
TM	16	88930	07/25/90	Cr-51	2.32E+01	1.14E+01	3.14E+01
TM	21	88932	07/25/90	Cr-51	-1.03E+00	9.20E+00	2.71E+01
TM	20	88931	07/26/90	Cr-51	-2.25E+00	7.57E+00	2.24E+01
TM	04	89200	08/08/90	Cr-51	4.39E+00	9.36E+00	2.71E+01
TM	09	89202	08/08/90	Cr-51	-9.68E+00	1.12E+01	3.39E+01
TM	10	89201	08/08/90	Cr-51	-0.50E+00	1.14E+01	3.37E+01
TM	15	89203	08/08/90	Cr-51	-2.60E+00	1.15E+01	3.39E+01
TM	16	89206	08/08/90	Cr-51	-8.93E+00	1.18E+01	3.54E+01
TM	20	89204	08/08/90	Cr-51	6.63E+00	1.07E+01	3.07E+01
TM	21	89205	08/08/90	Cr-51	-7.11E+00	1.07E+01	3.22E+01
TM	04	89440	08/22/90	Cr-51	-2.98E+00	1.20E+01	3.55E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	09	89441	08/22/90	Cr-51	1.31E+01	1.09E+01	3.05E+01
TM	10	89442	08/22/90	Cr-51	6.30E+00	1.18E+01	3.41E+01
TM	15	89443	08/22/90	Cr-51	-9.02E+00	1.14E+01	3.43E+01
TM	16	89444	08/22/90	Cr-51	-1.16E+01	1.20E+01	3.65E+01
TM	20	89445	08/22/90	Cr-51	-9.49E+00	1.15E+01	3.46E+01
TM	21	89446	08/22/90	Cr-51	-4.53E+00	1.17E+01	3.49E+01
TM	04	89784	09/05/90	Cr-51	-3.47E+00	9.23E+00	2.75E+01
TM	09	89785	09/05/90	Cr-51	-1.02E+01	9.96E+00	3.01E+01
TM	10	89786	09/05/90	Cr-51	-1.29E+00	1.08E+01	3.18E+01
TM	15	89787	09/05/90	Cr-51	-1.21E+01	1.08E+01	3.27E+01
TM	16	89788	09/05/90	Cr-51	-3.97E+00	1.32E+01	3.91E+01
TM	20	89789	09/05/90	Cr-51	2.76E+01	1.10E+01	2.93E+01
TM	21	89790	09/05/90	Cr-51	2.77E+01	1.11E+01	3.00E+01
TM	04	90054	09/19/90	Cr-51	6.58E+00	1.12E+01	3.23E+01
TM	09	90051	09/19/90	Cr-51	-2.18E+00	9.62E+00	2.85E+01
TM	15	90052	09/19/90	Cr-51	-1.03E+00	1.02E+01	3.00E+01
TM	16	90053	09/19/90	Cr-51	7.47E+00	1.13E+01	3.27E+01
TM	20	90055	09/19/90	Cr-51	-3.77E+00	9.60E+00	2.85E+01
TM	21	90057	09/19/90	Cr-51	-2.54E+00	1.13E+01	3.35E+01
TM	10	90056	09/20/90	Cr-51	-1.06E+01	1.20E+01	3.61E+01
TM	04	90383	10/02/90	Cr-51	9.81E+00	9.19E+00	2.63E+01
TM	09	90384	10/02/90	Cr-51	-1.46E+01	1.05E+01	3.22E+01
TM	20	90388	10/02/90	Cr-51	-7.78E+00	9.88E+00	2.97E+01
TM	10	90385	10/03/90	Cr-51	1.35E+01	1.41E+01	4.00E+01
TM	15	90386	10/03/90	Cr-51	-3.00E+01	1.03E+01	3.26E+01
TM	16	90387	10/03/90	Cr-51	-1.61E+01	1.18E+01	3.59E+01
TM	21	90389	10/03/90	Cr-51	1.20E+00	8.16E+00	2.39E+01
TM	04	91323	11/07/90	Cr-51	-0.51E+00	1.09E+01	3.20E+01
TM	09	91324	11/07/90	Cr-51	8.38E+00	1.07E+01	3.10E+01
TM	10	91325	11/07/90	Cr-51	5.25E+00	1.01E+01	2.94E+01
TM	15	91326	11/07/90	Cr-51	-1.02E+00	9.80E+00	2.89E+01
TM	16	91327	11/07/90	Cr-51	-2.03E+01	1.14E+01	3.55E+01
TM	20	91328	11/07/90	Cr-51	1.10E+00	8.88E+00	2.60E+01
TM	21	91329	11/08/90	Cr-51	5.07E+00	9.31E+00	2.71E+01
TM	04	91849	12/05/90	Cr-51	-1.14E+00	1.14E+01	3.37E+01
TM	09	91846	12/05/90	Cr-51	1.76E+00	1.03E+01	3.01E+01
TM	10	91851	12/05/90	Cr-51	8.44E+00	9.02E+00	2.60E+01
TM	15	91847	12/05/90	Cr-51	-9.59E+00	9.35E+00	2.81E+01
TM	16	91848	12/05/90	Cr-51	5.82E+00	1.11E+01	3.20E+01
TM	20	91850	12/05/90	Cr-51	-1.01E+01	1.06E+01	3.21E+01
TM	21	91852	12/06/90	Cr-51	1.79E+01	8.48E+00	2.36E+01
TM	04	84700	01/03/90	Cs-134	-2.34E+00	1.39E+00	4.72E+00
TM	09	84701	01/03/90	Cs-134	0.64E+00	1.07E+00	3.64E+00
TM	10	84702	01/03/90	Cs-134	-2.42E+00	1.16E+00	3.94E+00
TM	15	84703	01/03/90	Cs-134	0.44E+00	1.49E+00	4.60E+00
TM	16	84704	01/03/90	Cs-134	-1.33E+00	1.06E+00	3.48E+00
TM	20	84705	01/03/90	Cs-134	-2.62E+00	1.76E+00	5.94E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	84706	01/04/90	Cs-134	0.20E+00	0.87E+00	2.52E+00
TM	04	85387	02/07/90	Cs-134	-2.31E+00	1.25E+00	4.24E+00
TM	09	85388	02/07/90	Cs-134	-0.22E+00	0.77E+00	2.31E+00
TM	10	85389	02/07/90	Cs-134	1.22E+00	1.36E+00	4.31E+00
TM	15	85390	02/07/90	Cs-134	-0.20E+00	1.21E+00	3.82E+00
TM	20	85391	02/07/90	Cs-134	-1.20E+00	1.15E+00	3.76E+00
TM	21	85392	02/07/90	Cs-134	-1.21E+00	1.18E+00	3.88E+00
TM	16	85517	02/14/90	Cs-134	-1.47E+00	0.88E+00	2.76E+00
TM	04	85794	03/07/90	Cs-134	1.60E+00	0.97E+00	3.20E+00
TM	09	85795	03/07/90	Cs-134	6.70E-02	1.35E+00	4.67E+00
TM	10	85796	03/07/90	Cs-134	-1.71E+00	1.08E+00	3.82E+00
TM	15	85797	03/07/90	Cs-134	1.51E+00	0.96E+00	3.15E+00
TM	16	85798	03/07/90	Cs-134	-1.01E+00	1.07E+00	3.46E+00
TM	20	85799	03/07/90	Cs-134	0.36E+00	1.23E+00	3.82E+00
TM	21	85800	03/07/90	Cs-134	-0.98E+00	0.86E+00	2.67E+00
TM	04	86409	04/04/90	Cs-134	0.43E+00	0.84E+00	2.73E+00
TM	10	86411	04/04/90	Cs-134	-1.68E+00	0.91E+00	3.03E+00
TM	15	86412	04/04/90	Cs-134	-1.08E+00	1.03E+00	3.70E+00
TM	16	86413	04/04/90	Cs-134	-0.19E+00	0.69E+00	2.28E+00
TM	20	86414	04/04/90	Cs-134	-1.39E+00	0.99E+00	3.58E+00
TM	21	86415	04/04/90	Cs-134	-1.22E+00	1.00E+00	3.26E+00
TM	09	86410	04/05/90	Cs-134	-1.40E+00	0.95E+00	3.12E+00
TM	04	86690	04/18/90	Cs-134	-2.26E+00	1.17E+00	4.01E+00
TM	09	86691	04/18/90	Cs-134	-1.58E+00	1.09E+00	3.63E+00
TM	10	86692	04/18/90	Cs-134	-0.34E+00	1.32E+00	4.20E+00
TM	15	86693	04/18/90	Cs-134	-2.06E+00	1.43E+00	4.80E+00
TM	16	86694	04/18/90	Cs-134	-1.32E+00	1.14E+00	3.74E+00
TM	20	86695	04/18/90	Cs-134	-0.64E+00	0.97E+00	2.98E+00
TM	21	86696	04/18/90	Cs-134	-0.30E+00	1.22E+00	3.88E+00
TM	04	87035	05/02/90	Cs-134	-1.10E+00	1.36E+00	4.45E+00
TM	09	87036	05/02/90	Cs-134	-0.87E+00	1.21E+00	3.94E+00
TM	15	87037	05/02/90	Cs-134	-3.12E+00	1.17E+00	4.05E+00
TM	16	87038	05/02/90	Cs-134	-1.57E+00	1.32E+00	4.34E+00
TM	20	87039	05/02/90	Cs-134	0.93E+00	1.22E+00	3.72E+00
TM	21	87040	05/02/90	Cs-134	0.72E+00	1.35E+00	4.12E+00
TM	04	87360	05/16/90	Cs-134	0.22E+00	1.00E+00	3.11E+00
TM	09	87361	05/16/90	Cs-134	-1.05E+00	0.92E+00	2.88E+00
TM	15	87362	05/16/90	Cs-134	-2.06E+00	0.99E+00	3.34E+00
TM	16	87363	05/16/90	Cs-134	-1.03E+00	1.12E+00	3.65E+00
TM	20	87364	05/16/90	Cs-134	-1.68E+00	1.04E+00	3.47E+00
TM	21	87365	05/16/90	Cs-134	-1.04E+00	0.78E+00	2.54E+00
TM	04	87655	05/30/90	Cs-134	-0.75E+00	1.04E+00	3.71E+00
TM	09	87656	05/30/90	Cs-134	-1.58E+00	1.19E+00	3.94E+00
TM	10	87657	05/30/90	Cs-134	-0.91E+00	1.42E+00	4.61E+00
TM	15	87658	05/30/90	Cs-134	0.17E+00	1.20E+00	3.75E+00
TM	16	87659	05/30/90	Cs-134	-1.23E+00	1.28E+00	4.20E+00
TM	20	87660	05/30/90	Cs-134	-0.85E+00	1.28E+00	4.13E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	87661	05/30/90	Cs-134	-0.94E+00	0.90E+00	2.80E+00
TM	04	87917	06/13/90	Cs-134	-2.74E+00	1.51E+00	5.12E+00
TM	09	87918	06/13/90	Cs-134	-1.51E+00	1.34E+00	4.46E+00
TM	10	87919	06/13/90	Cs-134	-2.83E+00	1.04E+00	3.54E+00
TM	15	87920	06/13/90	Cs-134	-2.23E+00	1.16E+00	3.93E+00
TM	16	87921	06/13/90	Cs-134	-0.25E+00	1.26E+00	3.99E+00
TM	20	87922	06/13/90	Cs-134	-2.65E+00	1.04E+00	3.56E+00
TM	21	87923	06/13/90	Cs-134	-0.74E+00	1.19E+00	3.82E+00
TM	04	88249	06/27/90	Cs-134	-1.88E+00	1.18E+00	3.97E+00
TM	09	88250	06/27/90	Cs-134	-1.97E+00	1.13E+00	3.80E+00
TM	10	88251	06/27/90	Cs-134	-0.54E+00	1.79E+00	5.71E+00
TM	15	88252	06/27/90	Cs-134	-2.76E+00	1.34E+00	4.56E+00
TM	16	88253	06/27/90	Cs-134	0.83E+00	1.39E+00	4.25E+00
TM	20	88254	06/27/90	Cs-134	-0.53E+00	1.24E+00	3.96E+00
TM	21	88255	06/27/90	Cs-134	0.32E+00	1.29E+00	4.01E+00
TM	04	88715	07/11/90	Cs-134	-0.67E+00	1.20E+00	3.85E+00
TM	09	88716	07/11/90	Cs-134	0.48E+00	0.83E+00	2.38E+00
TM	10	88717	07/11/90	Cs-134	-0.80E+00	1.02E+00	3.28E+00
TM	15	88718	07/11/90	Cs-134	-0.80E+00	0.86E+00	2.92E+00
TM	16	88719	07/11/90	Cs-134	-0.53E+00	0.80E+00	2.41E+00
TM	20	88720	07/11/90	Cs-134	-0.42E+00	0.80E+00	2.55E+00
TM	21	88721	07/11/90	Cs-134	-0.68E+00	0.67E+00	2.05E+00
TM	04	88926	07/25/90	Cs-134	0.46E+00	0.68E+00	1.94E+00
TM	09	88927	07/25/90	Cs-134	-1.82E+00	1.41E+00	4.68E+00
TM	10	88928	07/25/90	Cs-134	0.36E+00	1.18E+00	3.65E+00
TM	15	88929	07/25/90	Cs-134	-0.57E+00	1.13E+00	3.43E+00
TM	16	88930	07/25/90	Cs-134	-1.62E+00	1.24E+00	4.10E+00
TM	21	88932	07/25/90	Cs-134	-1.22E+00	0.95E+00	3.13E+00
TM	20	88931	07/26/90	Cs-134	-1.05E+00	0.79E+00	2.60E+00
TM	04	89200	08/08/90	Cs-134	5.87E-02	0.88E+00	2.57E+00
TM	09	89202	08/08/90	Cs-134	-2.18E-02	1.22E+00	4.25E+00
TM	10	89201	08/08/90	Cs-134	0.13E+00	1.29E+00	4.46E+00
TM	15	89203	08/08/90	Cs-134	0.11E+00	1.03E+00	3.00E+00
TM	16	89206	08/08/90	Cs-134	-0.73E+00	1.33E+00	4.28E+00
TM	20	89204	08/08/90	Cs-134	-0.93E+00	1.15E+00	3.53E+00
TM	21	89205	08/08/90	Cs-134	-2.90E-02	1.08E+00	3.40E+00
TM	04	89440	08/22/90	Cs-134	-0.17E+00	1.16E+00	3.66E+00
TM	09	89441	08/22/90	Cs-134	-1.75E+00	1.27E+00	4.24E+00
TM	10	89442	08/22/90	Cs-134	-1.66E+00	1.25E+00	4.15E+00
TM	15	89443	08/22/90	Cs-134	0.31E+00	1.29E+00	4.01E+00
TM	16	89444	08/22/90	Cs-134	6.91E-02	1.32E+00	4.14E+00
TM	20	89445	08/22/90	Cs-134	-3.17E+00	1.33E+00	4.59E+00
TM	21	89446	08/22/90	Cs-134	0.00E+00	1.04E+00	3.06E+00
TM	04	89784	09/05/90	Cs-134	-1.08E+00	0.79E+00	2.77E+00
TM	09	89785	09/05/90	Cs-134	-0.41E+00	0.99E+00	3.15E+00
TM	10	89786	09/05/90	Cs-134	-2.25E+00	1.09E+00	3.71E+00
TM	15	89787	09/05/90	Cs-134	0.23E+00	1.11E+00	3.46E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)	
TM	16	89788	09/05/90	Cs-134	-4.07E-02	1.39E+00	4.84E+00	
TM	20	89789	09/05/90	Cs-134	-2.37E+00	1.26E+00	4.31E+00	
TM	21	89790	09/05/90	Cs-134	-1.19E+00	1.17E+00	3.84E+00	
TM	04	90054	09/19/90	Cs-134	-7.43E-02	1.02E+00	3.21E+00	
TM	09	90051	09/19/90	Cs-134	-1.48E+00	0.83E+00	2.92E+00	
TM	15	90052	09/19/90	Cs-134	-0.28E+00	0.82E+00	2.44E+00	
TM	16	90053	09/19/90	Cs-134	-1.10E+00	0.90E+00	2.92E+00	
TM	20	90055	09/19/90	Cs-134	-1.77E+00	0.98E+00	3.57E+00	
TM	21	90057	09/19/90	Cs-134	-0.64E+00	0.98E+00	2.98E+00	
TM	10	90056	09/20/90	Cs-134	-1.76E+00	1.02E+00	3.25E+00	
TM	04	90383	10/02/90	Cs-134	0.15E+00	0.74E+00	2.40E+00	
TM	09	90384	10/02/90	Cs-134	-1.29E+00	1.08E+00	3.56E+00	
TM	20	90388	10/02/90	Cs-134	-1.12E+00	0.80E+00	2.53E+00	
TM	10	90385	10/03/90	Cs-134	-2.51E+00	1.42E+00	4.79E+00	
TM	15	90386	10/03/90	Cs-134	-1.31E+00	1.04E+00	3.41E+00	
TM	16	90387	10/03/90	Cs-134	-2.88E+00	1.22E+00	4.18E+00	
TM	21	90389	10/03/90	Cs-134	-1.07E+00	0.74E+00	2.43E+00	
TM	04	91323	11/07/90	Cs-134	-1.48E+00	0.90E+00	2.98E+00	
TM	09	91324	11/07/90	Cs-134	-0.65E+00	0.90E+00	2.90E+00	
TM	10	91325	11/07/90	Cs-134	-0.92E+00	0.78E+00	2.78E+00	
TM	15	91326	11/07/90	Cs-134	-0.72E+00	0.97E+00	3.11E+00	
TM	16	91327	11/07/90	Cs-134	-1.26E+00	1.37E+00	4.45E+00	
TM	20	91328	11/07/90	Cs-134	-0.34E+00	0.87E+00	2.60E+00	
TM	21	91329	11/08/90	Cs-134	-1.11E+00	0.85E+00	3.06E+00	
TM	04	91849	12/05/90	Cs-134	-0.97E+00	1.23E+00	3.99E+00	
TM	09	91846	12/05/90	Cs-134	-1.68E+00	1.14E+00	3.78E+00	
TM	10	91851	12/05/90	Cs-134	0.11E+00	0.68E+00	2.22E+00	
TM	15	91847	12/05/90	Cs-134	-1.50E+00	0.80E+00	2.65E+00	
TM	16	91848	12/05/90	Cs-134	0.20E+00	1.32E+00	4.10E+00	
TM	20	91850	12/05/90	Cs-134	0.21E+00	1.14E+00	3.54E+00	
TM	21	91852	12/06/90	Cs-134	-0.79E+00	0.63E+00	1.95E+00	
TM	04	84700	01/03/90	Cs-137	2.29E+00	1.47E+00	4.25E+00	
TM	09	84701	01/03/90	Cs-137	4.88E+00	1.18E+00	3.14E+00	*
TM	10	84702	01/03/90	Cs-137	2.39E+00	1.31E+00	3.80E+00	
TM	15	84703	01/03/90	Cs-137	1.16E+01	2.91E+00	9.45E+00	*
TM	16	84704	01/03/90	Cs-137	2.63E+01	1.81E+00	3.57E+00	*
TM	20	84705	01/03/90	Cs-137	0.85E+00	1.68E+00	5.12E+00	
TM	21	84706	01/04/90	Cs-137	3.76E+00	1.06E+00	2.58E+00	*
TM	04	85387	02/07/90	Cs-137	3.14E+00	1.47E+00	4.24E+00	
TM	09	85388	02/07/90	Cs-137	3.12E+00	0.92E+00	2.27E+00	*
TM	10	85389	02/07/90	Cs-137	2.04E+00	1.47E+00	4.33E+00	
TM	15	85390	02/07/90	Cs-137	9.77E+00	1.75E+00	5.02E+00	*
TM	20	85391	02/07/90	Cs-137	0.98E+00	1.15E+00	3.47E+00	
TM	21	85392	02/07/90	Cs-137	2.31E+00	1.32E+00	3.81E+00	
TM	16	85517	02/14/90	Cs-137	5.82E+00	1.16E+00	3.06E+00	*
TM	04	85794	03/07/90	Cs-137	4.06E+00	1.02E+00	2.77E+00	*
TM	09	85795	03/07/90	Cs-137	1.53E+00	1.25E+00	3.73E+00	

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)	
TM	10	85796	03/07/90	Cs-137	2.88E+00	1.09E+00	2.79E+00	
TM	15	85797	03/07/90	Cs-137	8.38E+00	1.12E+00	2.47E+00	*
TM	16	85798	03/07/90	Cs-137	7.77E+00	1.31E+00	3.29E+00	*
TM	20	85799	03/07/90	Cs-137	2.02E+00	1.17E+00	3.41E+00	
TM	21	85800	03/07/90	Cs-137	0.25E+00	1.01E+00	3.12E+00	
TM	04	86409	04/04/90	Cs-137	4.19E+00	1.04E+00	2.84E+00	*
TM	10	86411	04/04/90	Cs-137	1.43E+00	0.98E+00	2.94E+00	
TM	15	86412	04/04/90	Cs-137	4.49E+00	1.24E+00	3.84E+00	*
TM	16	86413	04/04/90	Cs-137	3.71E+00	0.80E+00	1.97E+00	*
TM	20	86414	04/04/90	Cs-137	2.36E+00	0.96E+00	2.76E+00	
TM	21	86415	04/04/90	Cs-137	1.01E+00	1.06E+00	3.22E+00	
TM	09	86410	04/05/90	Cs-137	0.21E+00	0.91E+00	2.84E+00	
TM	04	86690	04/18/90	Cs-137	3.38E+00	1.25E+00	3.43E+00	
TM	09	86691	04/18/90	Cs-137	3.28E+00	1.29E+00	3.58E+00	
TM	10	86692	04/18/90	Cs-137	1.03E+00	1.35E+00	4.10E+00	
TM	15	86693	04/18/90	Cs-137	1.72E+00	1.54E+00	4.60E+00	
TM	16	86694	04/18/90	Cs-137	6.44E+00	1.36E+00	3.16E+00	*
TM	20	86695	04/18/90	Cs-137	0.84E+00	1.20E+00	3.39E+00	
TM	21	86696	04/18/90	Cs-137	0.30E+00	1.39E+00	4.31E+00	
TM	04	87035	05/02/90	Cs-137	2.65E+00	1.52E+00	4.38E+00	
TM	09	87036	05/02/90	Cs-137	0.47E+00	1.27E+00	3.91E+00	
TM	15	87037	05/02/90	Cs-137	7.07E+00	1.34E+00	2.96E+00	*
TM	16	87038	05/02/90	Cs-137	6.84E+00	1.40E+00	3.16E+00	*
TM	20	87039	05/02/90	Cs-137	9.46E-02	1.24E+00	3.86E+00	
TM	21	87040	05/02/90	Cs-137	0.98E+00	1.54E+00	4.69E+00	
TM	04	87360	05/16/90	Cs-137	5.43E+00	1.07E+00	2.53E+00	*
TM	09	87361	05/16/90	Cs-137	1.40E+00	0.99E+00	2.70E+00	
TM	15	87362	05/16/90	Cs-137	7.83E+00	1.32E+00	3.21E+00	*
TM	16	87363	05/16/90	Cs-137	6.26E+00	1.53E+00	4.37E+00	*
TM	20	87364	05/16/90	Cs-137	1.15E+00	1.12E+00	3.35E+00	
TM	21	87365	05/16/90	Cs-137	2.86E+00	0.71E+00	1.80E+00	*
TM	04	87655	05/30/90	Cs-137	4.77E+00	1.09E+00	2.63E+00	*
TM	09	87656	05/30/90	Cs-137	1.55E+00	1.18E+00	3.48E+00	
TM	10	87657	05/30/90	Cs-137	-0.60E+00	1.54E+00	4.91E+00	
TM	15	87658	05/30/90	Cs-137	7.97E+00	1.75E+00	5.05E+00	*
TM	16	87659	05/30/90	Cs-137	4.20E+00	1.20E+00	2.58E+00	*
TM	20	87660	05/30/90	Cs-137	0.36E+00	1.27E+00	3.92E+00	
TM	21	87661	05/30/90	Cs-137	0.23E+00	1.07E+00	3.31E+00	
TM	04	87917	06/13/90	Cs-137	2.02E+01	2.53E+00	6.70E+00	*
TM	09	87918	06/13/90	Cs-137	0.79E+00	1.51E+00	4.63E+00	
TM	10	87919	06/13/90	Cs-137	-0.44E+00	1.14E+00	3.41E+00	
TM	15	87920	06/13/90	Cs-137	8.35E+00	1.56E+00	3.84E+00	*
TM	16	87921	06/13/90	Cs-137	5.19E+00	1.33E+00	3.21E+00	*
TM	20	87922	06/13/90	Cs-137	3.11E+00	1.17E+00	3.27E+00	
TM	21	87923	06/13/90	Cs-137	5.52E+00	1.31E+00	3.08E+00	*
TM	04	88249	06/27/90	Cs-137	4.41E+00	1.18E+00	2.51E+00	*
TM	09	88250	06/27/90	Cs-137	4.97E+00	1.15E+00	2.35E+00	*

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)	
TM	10	88251	06/27/90	Cs-137	1.69E+00	1.85E+00	5.53E+00	
TM	15	88252	06/27/90	Cs-137	5.84E+00	1.71E+00	4.87E+00	*
TM	16	88253	06/27/90	Cs-137	2.29E+00	1.39E+00	4.06E+00	
TM	20	88254	06/27/90	Cs-137	4.28E+00	1.43E+00	3.90E+00	
TM	21	88255	06/27/90	Cs-137	8.12E+00	1.47E+00	3.18E+00	*
TM	04	88715	07/11/90	Cs-137	7.66E+00	1.39E+00	3.48E+00	*
TM	09	88716	07/11/90	Cs-137	4.30E+00	1.10E+00	2.93E+00	*
TM	10	88717	07/11/90	Cs-137	2.65E-02	1.06E+00	3.32E+00	
TM	15	88718	07/11/90	Cs-137	5.79E+00	1.10E+00	2.84E+00	*
TM	16	88719	07/11/90	Cs-137	4.18E+00	1.16E+00	3.46E+00	*
TM	20	88720	07/11/90	Cs-137	1.25E+00	0.92E+00	2.76E+00	
TM	21	88721	07/11/90	Cs-137	1.30E+01	1.11E+00	2.39E+00	*
TM	04	88926	07/25/90	Cs-137	3.77E+00	0.76E+00	1.85E+00	*
TM	09	88927	07/25/90	Cs-137	4.38E+00	1.51E+00	4.15E+00	
TM	10	88928	07/25/90	Cs-137	1.20E+00	1.30E+00	3.90E+00	
TM	15	88929	07/25/90	Cs-137	6.04E+00	1.77E+00	5.25E+00	*
TM	16	88930	07/25/90	Cs-137	2.32E+00	1.39E+00	4.06E+00	
TM	21	88932	07/25/90	Cs-137	1.25E+01	1.45E+00	3.69E+00	*
TM	20	88931	07/26/90	Cs-137	2.81E+00	0.98E+00	2.78E+00	
TM	04	89200	08/08/90	Cs-137	8.33E+00	1.32E+00	2.98E+00	*
TM	09	89202	08/08/90	Cs-137	5.85E+00	1.41E+00	3.63E+00	*
TM	10	89201	08/08/90	Cs-137	1.87E+00	1.42E+00	4.19E+00	
TM	15	89203	08/08/90	Cs-137	6.80E+00	1.58E+00	4.26E+00	*
TM	16	89206	08/08/90	Cs-137	5.81E+00	1.38E+00	3.25E+00	*
TM	20	89204	08/08/90	Cs-137	0.16E+00	1.21E+00	3.53E+00	
TM	21	89205	08/08/90	Cs-137	1.44E+00	1.35E+00	4.06E+00	
TM	04	89440	08/22/90	Cs-137	5.74E+00	1.30E+00	3.02E+00	*
TM	09	89441	08/22/90	Cs-137	6.29E+00	1.39E+00	3.47E+00	*
TM	10	89442	08/22/90	Cs-137	1.23E+00	1.33E+00	3.98E+00	
TM	15	89443	08/22/90	Cs-137	1.74E+00	1.47E+00	4.39E+00	
TM	16	89444	08/22/90	Cs-137	7.28E+00	1.25E+00	2.22E+00	*
TM	20	89445	08/22/90	Cs-137	1.29E+00	1.36E+00	4.11E+00	
TM	21	89446	08/22/90	Cs-137	3.18E+00	1.23E+00	3.12E+00	
TM	04	89784	09/05/90	Cs-137	3.12E+00	0.98E+00	2.50E+00	*
TM	09	89785	09/05/90	Cs-137	3.54E+00	0.99E+00	2.50E+00	*
TM	10	89786	09/05/90	Cs-137	0.54E+00	1.24E+00	3.81E+00	
TM	15	89787	09/05/90	Cs-137	5.42E+00	1.43E+00	4.24E+00	*
TM	16	89788	09/05/90	Cs-137	4.63E+00	1.18E+00	2.55E+00	*
TM	20	89789	09/05/90	Cs-137	2.69E+00	1.34E+00	3.84E+00	
TM	21	89790	09/05/90	Cs-137	0.71E+00	1.22E+00	3.72E+00	
TM	04	90054	09/19/90	Cs-137	4.59E+00	1.02E+00	2.37E+00	*
TM	09	90051	09/19/90	Cs-137	7.52E+00	1.02E+00	2.16E+00	*
TM	15	90052	09/19/90	Cs-137	3.27E+00	1.14E+00	3.21E+00	
TM	16	90053	09/19/90	Cs-137	5.29E+00	0.90E+00	2.16E+00	*
TM	20	90055	09/19/90	Cs-137	3.12E+00	0.60E+00	1.97E+00	*
TM	21	90057	09/19/90	Cs-137	1.57E+00	0.95E+00	2.60E+00	
TM	10	90056	09/20/90	Cs-137	2.16E+00	1.16E+00	3.15E+00	

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)	
TM	04	90383	10/02/90	Cs-137	4.23E+00	0.95E+00	2.55E+00	*
TM	09	90384	10/02/90	Cs-137	6.54E+00	1.36E+00	3.45E+00	*
TM	20	90388	10/02/90	Cs-137	2.51E+00	0.67E+00	1.14E+00	*
TM	10	90385	10/03/90	Cs-137	2.21E+00	1.50E+00	4.35E+00	
TM	15	90386	10/03/90	Cs-137	1.10E+00	1.10E+00	3.33E+00	
TM	16	90387	10/03/90	Cs-137	3.27E+00	1.43E+00	4.13E+00	
TM	21	90389	10/03/90	Cs-137	2.19E+00	0.84E+00	2.43E+00	
TM	04	91323	11/07/90	Cs-137	3.29E+00	1.06E+00	3.01E+00	*
TM	09	91324	11/07/90	Cs-137	3.34E+00	0.85E+00	2.18E+00	*
TM	10	91325	11/07/90	Cs-137	1.39E+00	0.86E+00	2.57E+00	
TM	15	91326	11/07/90	Cs-137	2.58E+00	1.05E+00	3.03E+00	
TM	16	91327	11/07/90	Cs-137	1.49E+00	1.33E+00	3.96E+00	
TM	20	91328	11/07/90	Cs-137	0.49E+00	1.07E+00	3.30E+00	
TM	21	91329	11/08/90	Cs-137	4.91E+00	0.80E+00	1.91E+00	*
TM	04	91849	12/05/90	Cs-137	2.34E+00	1.39E+00	4.07E+00	
TM	09	91846	12/05/90	Cs-137	1.37E+00	1.15E+00	3.43E+00	
TM	10	91851	12/05/90	Cs-137	3.56E+00	0.80E+00	2.22E+00	*
TM	15	91847	12/05/90	Cs-137	6.12E+00	0.99E+00	2.53E+00	*
TM	16	91848	12/05/90	Cs-137	6.66E+00	1.40E+00	3.21E+00	*
TM	20	91850	12/05/90	Cs-137	2.74E+00	1.33E+00	3.75E+00	
TM	21	91852	12/06/90	Cs-137	1.63E+00	0.82E+00	2.39E+00	
TM	04	84700	01/03/90	Fe-59	-3.50E+00	3.54E+00	1.17E+01	
TM	09	84701	01/03/90	Fe-59	0.47E+00	2.49E+00	7.73E+00	
TM	10	84702	01/03/90	Fe-59	-2.32E+00	3.22E+00	1.04E+01	
TM	15	84703	01/03/90	Fe-59	-0.70E+00	4.08E+00	1.29E+01	
TM	16	84704	01/03/90	Fe-59	-0.84E+00	2.90E+00	9.63E+00	
TM	20	84705	01/03/90	Fe-59	-8.86E-02	4.20E+00	1.32E+01	
TM	21	84706	01/04/90	Fe-59	0.34E+00	2.63E+00	8.18E+00	
TM	04	85387	02/07/90	Fe-59	4.28E+00	3.13E+00	9.15E+00	
TM	09	85388	02/07/90	Fe-59	-5.29E+00	2.22E+00	7.72E+00	
TM	10	85389	02/07/90	Fe-59	2.21E+00	3.18E+00	9.61E+00	
TM	15	85390	02/07/90	Fe-59	3.64E+00	2.88E+00	8.51E+00	
TM	20	85391	02/07/90	Fe-59	-0.93E+00	2.95E+00	9.39E+00	
TM	21	85392	02/07/90	Fe-59	2.66E+00	2.82E+00	8.35E+00	
TM	16	85517	02/14/90	Fe-59	2.32E+00	2.67E+00	8.08E+00	
TM	04	85794	03/07/90	Fe-59	1.02E+00	2.78E+00	9.01E+00	
TM	09	85795	03/07/90	Fe-59	3.33E+00	3.11E+00	9.25E+00	
TM	10	85796	03/07/90	Fe-59	-1.20E+00	3.04E+00	9.69E+00	
TM	15	85797	03/07/90	Fe-59	-4.50E+00	3.14E+00	1.08E+01	
TM	16	85798	03/07/90	Fe-59	-4.84E+00	3.14E+00	1.04E+01	
TM	20	85799	03/07/90	Fe-59	-9.21E-02	2.97E+00	9.33E+00	
TM	21	85800	03/07/90	Fe-59	-2.73E+00	2.55E+00	8.38E+00	
TM	04	86409	04/04/90	Fe-59	4.25E+00	2.64E+00	7.78E+00	
TM	10	86411	04/04/90	Fe-59	-0.66E+00	2.83E+00	8.95E+00	
TM	15	86412	04/04/90	Fe-59	0.54E+00	2.46E+00	7.65E+00	
TM	16	86413	04/04/90	Fe-59	2.44E+00	2.34E+00	7.08E+00	
TM	20	86414	04/04/90	Fe-59	1.70E+00	2.70E+00	8.28E+00	

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	86415	04/04/90	Fe-59	4.32E+00	2.67E+00	7.84E+00
TM	09	86410	04/05/90	Fe-59	4.44E+00	2.63E+00	7.74E+00
TM	04	86690	04/18/90	Fe-59	-2.40E+00	3.13E+00	1.02E+01
TM	09	86691	04/18/90	Fe-59	-3.45E+00	2.61E+00	8.78E+00
TM	10	86692	04/18/90	Fe-59	4.76E+00	3.71E+00	1.15E+01
TM	15	86693	04/18/90	Fe-59	-1.74E+00	3.35E+00	1.08E+01
TM	16	86694	04/18/90	Fe-59	2.99E+00	3.17E+00	9.49E+00
TM	20	86695	04/18/90	Fe-59	0.66E+00	2.69E+00	8.29E+00
TM	21	86696	04/18/90	Fe-59	-0.17E+00	3.10E+00	9.76E+00
TM	04	87035	05/02/90	Fe-59	3.69E+00	3.37E+00	9.92E+00
TM	09	87036	05/02/90	Fe-59	-3.64E+00	3.24E+00	1.12E+01
TM	15	87037	05/02/90	Fe-59	-1.77E+00	3.01E+00	9.70E+00
TM	16	87038	05/02/90	Fe-59	0.22E+00	3.21E+00	1.00E+01
TM	20	87039	05/02/90	Fe-59	3.56E+00	3.19E+00	9.47E+00
TM	21	87040	05/02/90	Fe-59	5.02E+00	3.54E+00	1.03E+01
TM	04	87360	05/16/90	Fe-59	3.43E+00	3.17E+00	1.00E+01
TM	09	87361	05/16/90	Fe-59	-4.96E+00	2.52E+00	8.66E+00
TM	15	87362	05/16/90	Fe-59	-2.80E+00	2.57E+00	8.44E+00
TM	16	87363	05/16/90	Fe-59	1.31E+00	3.02E+00	9.29E+00
TM	20	87364	05/16/90	Fe-59	-1.48E+00	2.73E+00	8.76E+00
TM	21	87365	05/16/90	Fe-59	0.64E+00	2.22E+00	7.25E+00
TM	04	87655	05/30/90	Fe-59	3.20E+00	2.59E+00	7.64E+00
TM	09	87656	05/30/90	Fe-59	-5.20E+00	2.58E+00	8.98E+00
TM	10	87657	05/30/90	Fe-59	-2.65E+00	3.61E+00	1.17E+01
TM	15	87658	05/30/90	Fe-59	0.21E+00	3.25E+00	1.01E+01
TM	16	87659	05/30/90	Fe-59	5.42E+00	3.35E+00	9.62E+00
TM	20	87660	05/30/90	Fe-59	0.29E+00	3.27E+00	1.02E+01
TM	21	87661	05/30/90	Fe-59	-3.76E+00	2.60E+00	8.71E+00
TM	04	87917	06/13/90	Fe-59	-6.49E-02	3.69E+00	1.16E+01
TM	09	87918	06/13/90	Fe-59	-1.67E+00	3.13E+00	1.01E+01
TM	10	87919	06/13/90	Fe-59	-2.06E+00	3.67E+00	1.18E+01
TM	15	87920	06/13/90	Fe-59	-5.15E+00	2.89E+00	9.87E+00
TM	16	87921	06/13/90	Fe-59	-7.34E+00	3.82E+00	1.35E+01
TM	20	87922	06/13/90	Fe-59	1.11E+00	2.66E+00	8.16E+00
TM	21	87923	06/13/90	Fe-59	-0.89E+00	3.26E+00	1.04E+01
TM	04	88249	06/27/90	Fe-59	-3.96E+00	3.33E+00	1.11E+01
TM	09	88250	06/27/90	Fe-59	6.33E+00	3.20E+00	9.02E+00
TM	10	88251	06/27/90	Fe-59	-3.74E+00	4.04E+00	1.34E+01
TM	15	88252	06/27/90	Fe-59	4.62E+00	3.28E+00	9.49E+00
TM	16	88253	06/27/90	Fe-59	-1.32E+00	3.97E+00	1.32E+01
TM	20	88254	06/27/90	Fe-59	1.10E+01	3.80E+00	1.02E+01
TM	21	88255	06/27/90	Fe-59	-1.83E+00	3.27E+00	1.06E+01
TM	04	88715	07/11/90	Fe-59	0.57E+00	3.15E+00	9.79E+00
TM	09	88716	07/11/90	Fe-59	6.15E+00	2.76E+00	7.72E+00
TM	10	88717	07/11/90	Fe-59	-1.84E+00	3.03E+00	9.73E+00
TM	15	88718	07/11/90	Fe-59	-5.68E+00	2.60E+00	8.83E+00
TM	16	88719	07/11/90	Fe-59	4.56E+00	2.86E+00	8.46E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	20	88720	07/11/90	Fe-59	1.69E+00	2.47E+00	7.55E+00
TM	21	88721	07/11/90	Fe-59	0.93E+00	2.23E+00	6.88E+00
TM	04	88926	07/25/90	Fe-59	2.51E+00	2.01E+00	6.01E+00
TM	09	88927	07/25/90	Fe-59	2.42E+00	3.29E+00	1.04E+01
TM	10	88928	07/25/90	Fe-59	7.89E+00	3.67E+00	1.04E+01
TM	15	88929	07/25/90	Fe-59	1.72E+00	3.55E+00	1.09E+01
TM	16	88930	07/25/90	Fe-59	0.99E+00	3.21E+00	9.92E+00
TM	21	88932	07/25/90	Fe-59	-2.27E+00	2.50E+00	8.12E+00
TM	20	88931	07/26/90	Fe-59	0.79E+00	2.24E+00	6.94E+00
TM	04	89200	08/08/90	Fe-59	0.68E+00	2.72E+00	8.41E+00
TM	09	89202	08/08/90	Fe-59	0.83E+00	2.99E+00	9.24E+00
TM	10	89201	08/08/90	Fe-59	1.92E+00	3.45E+00	1.05E+01
TM	15	89203	08/08/90	Fe-59	-2.32E+00	3.16E+00	1.03E+01
TM	16	89206	08/08/90	Fe-59	4.28E+00	3.72E+00	1.10E+01
TM	20	89204	08/08/90	Fe-59	4.31E+00	3.09E+00	8.92E+00
TM	21	89205	08/08/90	Fe-59	0.72E+00	3.05E+00	9.43E+00
TM	04	89440	08/22/90	Fe-59	1.06E+00	3.29E+00	1.02E+01
TM	09	89441	08/22/90	Fe-59	-3.85E+00	3.33E+00	1.16E+01
TM	10	89442	08/22/90	Fe-59	1.34E+00	3.69E+00	1.14E+01
TM	15	89443	08/22/90	Fe-59	1.20E+00	3.18E+00	9.77E+00
TM	16	89444	08/22/90	Fe-59	-0.12E+00	3.62E+00	1.14E+01
TM	20	89445	08/22/90	Fe-59	-1.64E+00	3.50E+00	1.12E+01
TM	21	89446	08/22/90	Fe-59	-0.52E+00	3.36E+00	1.06E+01
TM	04	89784	09/05/90	Fe-59	3.91E+00	2.50E+00	7.25E+00
TM	09	89785	09/05/90	Fe-59	-1.96E+00	2.85E+00	9.18E+00
TM	10	89786	09/05/90	Fe-59	2.46E+00	3.16E+00	9.57E+00
TM	15	89787	09/05/90	Fe-59	2.41E+00	3.58E+00	1.15E+01
TM	16	89788	09/05/90	Fe-59	0.75E+00	3.72E+00	1.15E+01
TM	20	89789	09/05/90	Fe-59	2.56E+00	3.99E+00	1.28E+01
TM	21	89790	09/05/90	Fe-59	-2.14E+00	3.24E+00	1.05E+01
TM	04	90054	09/19/90	Fe-59	-3.72E+00	2.96E+00	9.78E+00
TM	09	90051	09/19/90	Fe-59	-4.58E+00	2.52E+00	8.49E+00
TM	15	90052	09/19/90	Fe-59	0.93E+00	2.56E+00	7.90E+00
TM	16	90053	09/19/90	Fe-59	-3.48E+00	3.18E+00	1.08E+01
TM	20	90055	09/19/90	Fe-59	-4.11E+00	2.73E+00	9.40E+00
TM	21	90057	09/19/90	Fe-59	0.52E+00	2.95E+00	9.17E+00
TM	10	90056	09/20/90	Fe-59	-0.88E+00	3.28E+00	1.04E+01
TM	04	90383	10/02/90	Fe-59	1.03E+00	2.17E+00	6.68E+00
TM	09	90384	10/02/90	Fe-59	-4.88E+00	2.84E+00	9.69E+00
TM	20	90388	10/02/90	Fe-59	-2.17E+00	2.73E+00	8.84E+00
TM	10	90385	10/03/90	Fe-59	6.70E+00	4.33E+00	1.25E+01
TM	15	90386	10/03/90	Fe-59	1.60E+00	3.09E+00	9.97E+00
TM	16	90387	10/03/90	Fe-59	-2.64E+00	3.21E+00	1.04E+01
TM	21	90389	10/03/90	Fe-59	1.19E+00	2.33E+00	7.17E+00
TM	04	91323	11/07/90	Fe-59	-2.04E+00	2.61E+00	8.43E+00
TM	09	91324	11/07/90	Fe-59	-2.61E+00	2.47E+00	8.04E+00
TM	10	91325	11/07/90	Fe-59	-0.13E+00	2.59E+00	8.13E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	15	91326	11/07/90	Fe-59	-4.37E+00	2.56E+00	8.57E+00
TM	16	91327	11/07/90	Fe-59	-3.85E+00	3.65E+00	1.20E+01
TM	20	91328	11/07/90	Fe-59	-0.45E+00	2.52E+00	7.97E+00
TM	21	91329	11/08/90	Fe-59	-3.35E+00	2.64E+00	9.00E+00
TM	04	91849	12/05/90	Fe-59	1.58E+00	3.02E+00	9.23E+00
TM	09	91846	12/05/90	Fe-59	-0.48E+00	3.16E+00	9.96E+00
TM	10	91851	12/05/90	Fe-59	1.05E+00	2.32E+00	7.19E+00
TM	15	91847	12/05/90	Fe-59	-3.72E+00	2.41E+00	7.97E+00
TM	16	91848	12/05/90	Fe-59	-0.31E+00	3.58E+00	1.18E+01
TM	20	91850	12/05/90	Fe-59	4.20E+00	3.35E+00	9.82E+00
TM	21	91852	12/06/90	Fe-59	0.60E+00	2.19E+00	6.79E+00
TM	04	84700	01/03/90	I-131	1.52E-02	5.49E-02	0.20E+00
TM	09	84701	01/03/90	I-131	-1.85E-02	6.15E-02	0.24E+00
TM	10	84702	01/03/90	I-131	-3.82E-02	3.88E-02	0.20E+00
TM	15	84703	01/03/90	I-131	-4.94E-02	5.41E-02	0.28E+00
TM	16	84704	01/03/90	I-131	1.57E-02	5.66E-02	0.21E+00
TM	20	84705	01/03/90	I-131	0.14E+00	8.43E-02	0.25E+00
TM	21	84706	01/04/90	I-131	-7.20E-02	4.57E-02	0.23E+00
TM	04	85387	02/07/90	I-131	-6.40E-03	0.11E+00	0.40E+00
TM	09	85388	02/07/90	I-131	-4.95E-02	0.12E+00	0.47E+00
TM	10	85389	02/07/90	I-131	-0.21E+00	0.11E+00	0.45E+00
TM	15	85390	02/07/90	I-131	-0.10E+00	0.15E+00	0.55E+00
TM	20	85391	02/07/90	I-131	4.10E-02	0.13E+00	0.48E+00
TM	21	85392	02/07/90	I-131	-0.11E+00	9.54E-02	0.38E+00
TM	16	85517	02/14/90	I-131	4.31E-02	9.26E-02	0.35E+00
TM	04	85794	03/07/90	I-131	5.22E-03	4.56E-02	0.18E+00
TM	09	85795	03/07/90	I-131	0.11E+00	8.59E-02	0.22E+00
TM	10	85796	03/07/90	I-131	4.66E-02	4.53E-02	0.13E+00
TM	15	85797	03/07/90	I-131	-7.07E-03	3.12E-02	0.15E+00
TM	16	85798	03/07/90	I-131	5.65E-02	4.77E-02	0.14E+00
TM	20	85799	03/07/90	I-131	5.02E-02	5.60E-02	0.17E+00
TM	21	85800	03/07/90	I-131	0.32E+00	0.16E+00	0.34E+00
TM	04	86409	04/04/90	I-131	5.01E-02	0.17E+00	0.62E+00
TM	10	86411	04/04/90	I-131	0.00E+00	0.17E+00	0.66E+00
TM	15	86412	04/04/90	I-131	-0.14E+00	0.12E+00	0.73E+00
TM	16	86413	04/04/90	I-131	-2.58E-02	0.17E+00	0.75E+00
TM	20	86414	04/04/90	I-131	-4.75E-02	9.29E-02	0.41E+00
TM	21	86415	04/04/90	I-131	-4.57E-02	0.20E+00	0.88E+00
TM	09	86410	04/05/90	I-131	-0.17E+00	6.70E-02	0.41E+00
TM	04	86690	04/18/90	I-131	0.13E+00	0.10E+00	0.30E+00
TM	09	86691	04/18/90	I-131	1.23E-02	5.43E-02	0.21E+00
TM	10	86692	04/18/90	I-131	1.61E-02	9.59E-02	0.40E+00
TM	15	86693	04/18/90	I-131	1.59E-02	9.49E-02	0.39E+00
TM	16	86694	04/18/90	I-131	0.14E+00	0.13E+00	0.39E+00
TM	20	86695	04/18/90	I-131	4.81E-02	0.12E+00	0.47E+00
TM	21	86696	04/18/90	I-131	2.13E-02	0.13E+00	0.52E+00
TM	04	87035	05/02/90	I-131	0.18E+00	0.12E+00	0.25E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	09	87036	05/02/90	I-131	1.66E-02	6.81E-02	0.27E+00
TM	15	87037	05/02/90	I-131	-2.16E-03	4.56E-02	0.21E+00
TM	16	87038	05/02/90	I-131	7.17E-02	7.01E-02	0.20E+00
TM	20	87039	05/02/90	I-131	-2.48E-03	6.53E-02	0.29E+00
TM	21	87040	05/02/90	I-131	5.20E-02	7.74E-02	0.25E+00
TM	04	87360	05/16/90	I-131	1.49E-02	7.07E-02	0.28E+00
TM	09	87361	05/16/90	I-131	7.26E-02	9.09E-02	0.30E+00
TM	15	87362	05/16/90	I-131	-1.02E-02	4.02E-02	0.18E+00
TM	16	87363	05/16/90	I-131	3.52E-02	5.68E-02	0.20E+00
TM	20	87364	05/16/90	I-131	-4.50E-02	8.26E-02	0.45E+00
TM	21	87365	05/16/90	I-131	1.81E-02	0.11E+00	0.45E+00
TM	04	87655	05/30/90	I-131	-9.07E-03	6.12E-02	0.29E+00
TM	09	87656	05/30/90	I-131	3.11E-02	5.14E-02	0.18E+00
TM	10	87657	05/30/90	I-131	8.29E-02	0.11E+00	0.36E+00
TM	15	87658	05/30/90	I-131	1.09E-02	6.52E-02	0.27E+00
TM	16	87659	05/30/90	I-131	-4.21E-02	3.86E-02	0.23E+00
TM	20	87660	05/30/90	I-131	5.19E-02	7.45E-02	0.26E+00
TM	21	87661	05/30/90	I-131	-2.54E-03	8.10E-02	0.37E+00
TM	04	87917	06/13/90	I-131	-4.11E-02	4.36E-02	0.25E+00
TM	09	87918	06/13/90	I-131	1.46E-02	8.56E-02	0.35E+00
TM	10	87919	06/13/90	I-131	1.64E-02	8.88E-02	0.36E+00
TM	15	87920	06/13/90	I-131	-3.46E-04	5.29E-02	0.23E+00
TM	16	87921	06/13/90	I-131	2.17E-02	4.73E-02	0.17E+00
TM	20	87922	06/13/90	I-131	0.29E+00	0.11E+00	0.23E+00
TM	21	87923	06/13/90	I-131	-4.50E-02	7.45E-02	0.36E+00
TM	04	88249	06/27/90	I-131	-1.97E-02	6.19E-02	0.29E+00
TM	09	88250	06/27/90	I-131	3.90E-02	8.50E-02	0.31E+00
TM	10	88251	06/27/90	I-131	1.83E-02	9.45E-02	0.36E+00
TM	15	88252	06/27/90	I-131	-4.41E-02	6.35E-02	0.29E+00
TM	16	88253	06/27/90	I-131	3.75E-02	0.11E+00	0.41E+00
TM	20	88254	06/27/90	I-131	5.65E-02	0.10E+00	0.37E+00
TM	21	88255	06/27/90	I-131	9.94E-02	0.12E+00	0.38E+00
TM	04	88715	07/11/90	I-131	1.00E-02	0.10E+00	0.44E+00
TM	09	88716	07/11/90	I-131	6.72E-02	0.11E+00	0.35E+00
TM	10	88717	07/11/90	I-131	-1.83E-02	7.08E-02	0.35E+00
TM	15	88718	07/11/90	I-131	1.89E-02	0.11E+00	0.46E+00
TM	16	88719	07/11/90	I-131	4.58E-02	5.28E-02	0.17E+00
TM	20	88720	07/11/90	I-131	0.23E+00	0.14E+00	0.29E+00
TM	21	88721	07/11/90	I-131	0.21E+00	0.18E+00	0.57E+00
TM	04	88926	07/25/90	I-131	-2.34E-02	5.10E-02	0.27E+00
TM	09	88927	07/25/90	I-131	0.15E+00	0.13E+00	0.34E+00
TM	10	88928	07/25/90	I-131	8.20E-02	0.12E+00	0.41E+00
TM	15	88929	07/25/90	I-131	0.35E+00	0.19E+00	0.49E+00
TM	16	88930	07/25/90	I-131	2.80E-02	0.12E+00	0.48E+00
TM	21	88932	07/25/90	I-131	0.18E+00	0.16E+00	0.44E+00
TM	20	88931	07/26/90	I-131	2.17E-03	9.03E-02	0.40E+00
TM	04	89200	08/08/90	I-131	0.11E+00	0.15E+00	0.49E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	09	89202	08/08/90	I-131	9.91E-02	0.12E+00	0.40E+00
TM	10	89201	08/08/90	I-131	7.43E-02	0.13E+00	0.45E+00
TM	15	89203	08/08/90	I-131	6.93E-02	0.14E+00	0.49E+00
TM	16	89206	08/08/90	I-131	0.18E+00	0.15E+00	0.45E+00
TM	20	89204	08/08/90	I-131	0.15E+00	0.15E+00	0.45E+00
TM	21	89205	08/08/90	I-131	6.55E-02	0.13E+00	0.47E+00
TM	04	89440	08/22/90	I-131	0.32E+00	0.18E+00	0.37E+00
TM	09	89441	08/22/90	I-131	0.18E+00	0.17E+00	0.46E+00
TM	10	89442	08/22/90	I-131	-1.31E-02	7.00E-02	0.33E+00
TM	15	89443	08/22/90	I-131	4.47E-03	6.22E-02	0.27E+00
TM	16	89444	08/22/90	I-131	0.18E+00	0.17E+00	0.48E+00
TM	20	89445	08/22/90	I-131	0.00E+00	8.11E-02	0.31E+00
TM	21	89446	08/22/90	I-131	0.42E+00	0.23E+00	0.57E+00
TM	04	89734	09/05/90	I-131	8.94E-02	8.56E-02	0.24E+00
TM	09	89785	09/05/90	I-131	-2.42E-02	6.86E-02	0.31E+00
TM	10	89786	09/05/90	I-131	-6.43E-02	5.09E-02	0.29E+00
TM	15	89787	09/05/90	I-131	7.36E-02	7.97E-02	0.25E+00
TM	16	89788	09/05/90	I-131	1.56E-02	0.14E+00	0.56E+00
TM	20	89789	09/05/90	I-131	-7.31E-02	0.13E+00	0.61E+00
TM	21	89790	09/05/90	I-131	-0.19E+00	0.10E+00	0.53E+00
TM	04	90054	09/19/90	I-131	-0.32E+00	0.18E+00	0.81E+00
TM	09	90051	09/19/90	I-131	9.50E-02	0.14E+00	0.51E+00
TM	15	90052	09/19/90	I-131	-0.21E+00	9.80E-02	0.57E+00
TM	16	90053	09/19/90	I-131	0.11E+00	0.17E+00	0.63E+00
TM	20	90055	09/19/90	I-131	0.14E+00	0.26E+00	0.97E+00
TM	21	90057	09/19/90	I-131	0.15E+00	0.26E+00	0.96E+00
TM	10	90056	09/20/90	I-131	-3.59E-02	0.14E+00	0.61E+00
TM	04	90383	10/02/90	I-131	4.68E-02	0.15E+00	0.51E+00
TM	09	90384	10/02/90	I-131	-0.28E+00	0.11E+00	0.45E+00
TM	20	90388	10/02/90	I-131	-0.28E+00	0.24E+00	0.95E+00
TM	10	90385	10/03/90	I-131	-0.31E+00	0.14E+00	0.63E+00
TM	15	90386	10/03/90	I-131	0.45E+00	0.23E+00	0.68E+00
TM	16	90387	10/03/90	I-131	-9.13E-02	0.19E+00	0.63E+00
TM	21	90389	10/03/90	I-131	-0.19E+00	0.24E+00	0.91E+00
TM	04	91323	11/07/90	I-131	1.86E-02	0.16E+00	0.56E+00
TM	09	91324	11/07/90	I-131	0.48E+00	0.21E+00	0.58E+00
TM	10	91325	11/07/90	I-131	0.12E+00	0.16E+00	0.50E+00
TM	15	91326	11/07/90	I-131	-0.18E+00	0.14E+00	0.61E+00
TM	16	91327	11/07/90	I-131	0.21E+00	0.19E+00	0.59E+00
TM	20	91328	11/07/90	I-131	0.00E+00	0.19E+00	0.61E+00
TM	21	91329	11/08/90	I-131	0.26E+00	0.24E+00	0.74E+00
TM	04	91849	12/05/90	I-131	0.17E+00	0.18E+00	0.61E+00
TM	09	91846	12/05/90	I-131	4.70E-02	0.14E+00	0.52E+00
TM	10	91851	12/05/90	I-131	4.89E-02	0.13E+00	0.43E+00
TM	15	91847	12/05/90	I-131	4.32E-02	0.14E+00	0.51E+00
TM	16	91848	12/05/90	I-131	-0.10E+00	9.47E-02	0.42E+00
TM	20	91850	12/05/90	I-131	6.87E-02	0.12E+00	0.42E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	91852	12/06/90	I-131	0.14E+00	0.16E+00	0.50E+00
TM	04	84700	01/03/90	I-133	3.71E+03	3.34E+04	9.75E+04
TM	09	84701	01/03/90	I-133	1.83E+03	1.57E+03	4.39E+03
TM	10	84702	01/03/90	I-133	9.09E+03	1.14E+04	3.22E+04
TM	15	84703	01/03/90	I-133	-1.81E+05	7.24E+04	2.40E+05
TM	16	84704	01/03/90	I-133	5.86E+03	1.64E+04	5.07E+04
TM	20	84705	01/03/90	I-133	3.25E+04	9.03E+04	2.60E+05
TM	21	84706	01/04/90	I-133	8.09E+03	5.61E+03	1.53E+04
TM	04	85387	02/07/90	I-133	9.87E+03	7.04E+03	1.93E+04
TM	09	85388	02/07/90	I-133	-4.25E+03	1.47E+04	4.36E+04
TM	10	85389	02/07/90	I-133	-7.40E+03	8.60E+03	2.62E+04
TM	15	85390	02/07/90	I-133	-8.81E+03	1.92E+04	5.74E+04
TM	20	85391	02/07/90	I-133	-1.64E+04	1.63E+04	5.00E+04
TM	21	85392	02/07/90	I-133	-1.66E+03	6.17E+03	1.84E+04
TM	16	85517	02/14/90	I-133	1.83E+05	3.58E+05	1.03E+06
TM	04	85794	03/07/90	I-133	-5.89E+05	3.44E+06	1.08E+07
TM	09	85795	03/07/90	I-133	-5.79E+03	1.90E+04	5.64E+04
TM	10	85796	03/07/90	I-133	2.21E+04	2.80E+04	7.93E+04
TM	15	85797	03/07/90	I-133	-9.42E+06	8.96E+06	2.90E+07
TM	16	85798	03/07/90	I-133	5.16E+05	3.45E+06	1.01E+07
TM	20	85799	03/07/90	I-133	-4.46E+04	2.76E+04	8.70E+04
TM	21	85800	03/07/90	I-133	-8.49E+04	1.13E+05	3.44E+05
TM	04	86409	04/04/90	I-133	-1.62E+07	1.74E+07	5.28E+07
TM	10	86411	04/04/90	I-133	2.41E+07	3.81E+07	1.10E+08
TM	15	86412	04/04/90	I-133	-1.32E+06	3.78E+06	1.12E+07
TM	16	86413	04/04/90	I-133	-1.40E+06	1.58E+07	4.66E+07
TM	20	86414	04/04/90	I-133	2.02E+06	1.77E+07	5.18E+07
TM	21	86415	04/04/90	I-133	-6.54E+04	6.95E+05	2.05E+06
TM	09	86410	04/05/90	I-133	5.17E+06	3.44E+06	9.61E+06
TM	04	86690	04/18/90	I-133	-2.77E+03	1.44E+04	4.27E+04
TM	09	86691	04/18/90	I-133	3.13E+03	3.74E+03	1.06E+04
TM	10	86692	04/18/90	I-133	-1.62E+04	8.24E+03	2.79E+04
TM	15	86693	04/18/90	I-133	-2.83E+03	3.96E+03	1.20E+04
TM	16	86694	04/18/90	I-133	-7.68E+03	6.33E+03	1.97E+04
TM	20	86695	04/18/90	I-133	1.73E+03	7.03E+03	2.04E+04
TM	21	86696	04/18/90	I-133	7.22E+02	6.36E+03	1.86E+04
TM	04	87035	05/02/90	I-133	4.87E+03	2.54E+03	6.74E+03
TM	09	87036	05/02/90	I-133	6.93E+01	2.39E+03	7.48E+03
TM	15	87037	05/02/90	I-133	3.76E+02	1.53E+03	4.46E+03
TM	16	87038	05/02/90	I-133	1.01E+03	1.60E+03	4.58E+03
TM	20	87039	05/02/90	I-133	3.01E+03	2.21E+03	6.09E+03
TM	21	87040	05/02/90	I-133	4.06E+03	1.75E+03	4.48E+03
TM	04	87360	05/16/90	I-133	6.66E+04	4.51E+04	1.34E+05
TM	09	87361	05/16/90	I-133	-2.23E+03	1.46E+03	4.57E+03
TM	15	87362	05/16/90	I-133	1.63E+02	1.41E+03	4.12E+03
TM	16	87363	05/16/90	I-133	1.30E+04	4.44E+04	1.29E+05
TM	20	87364	05/16/90	I-133	2.13E+04	6.39E+04	1.85E+05

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	87365	05/16/90	I-133	2.71E+04	1.53E+05	4.78E+05
TM	04	87655	05/30/90	I-133	-7.70E+04	1.66E+05	4.97E+05
TM	09	87656	05/30/90	I-133	-2.20E+03	1.23E+03	3.94E+03
TM	10	87657	05/30/90	I-133	9.89E+02	1.72E+03	4.93E+03
TM	15	87658	05/30/90	I-133	-2.20E+04	3.11E+04	9.47E+04
TM	16	87659	05/30/90	I-133	8.34E+02	1.32E+03	3.78E+03
TM	20	87660	05/30/90	I-133	3.73E+04	3.14E+04	8.68E+04
TM	21	87661	05/30/90	I-133	1.11E+03	1.11E+03	3.11E+03
TM	04	87917	06/13/90	I-133	4.29E+04	3.56E+04	9.81E+04
TM	09	87918	06/13/90	I-133	-2.81E+04	1.92E+04	6.09E+04
TM	10	87919	06/13/90	I-133	1.28E+04	1.38E+04	3.89E+04
TM	15	87920	06/13/90	I-133	-4.26E+03	1.39E+04	4.15E+04
TM	16	87921	06/13/90	I-133	-3.37E+04	3.51E+04	1.14E+05
TM	20	87922	06/13/90	I-133	2.55E+04	7.39E+04	2.14E+05
TM	21	87923	06/13/90	I-133	8.11E+04	3.19E+04	8.23E+04
TM	04	88249	06/27/90	I-133	3.87E+04	3.50E+04	9.67E+04
TM	09	88250	06/27/90	I-133	-2.12E+04	3.28E+04	9.96E+04
TM	10	88251	06/27/90	I-133	-1.22E+04	1.68E+04	5.15E+04
TM	15	88252	06/27/90	I-133	-5.90E+03	1.50E+04	4.49E+04
TM	16	88253	06/27/90	I-133	1.23E+05	1.73E+05	5.28E+05
TM	20	88254	06/27/90	I-133	-9.92E+04	1.45E+05	4.40E+05
TM	21	88255	06/27/90	I-133	-7.34E+04	6.41E+04	1.99E+05
TM	04	88715	07/11/90	I-133	4.65E+06	4.61E+06	1.30E+07
TM	09	88716	07/11/90	I-133	-5.42E+06	3.47E+06	1.09E+07
TM	10	88717	07/11/90	I-133	1.10E+06	3.36E+06	9.76E+06
TM	15	88718	07/11/90	I-133	3.31E+06	3.53E+06	10.0E+06
TM	16	88719	07/11/90	I-133	5.73E+06	8.38E+06	2.41E+07
TM	20	88720	07/11/90	I-133	1.24E+06	6.99E+06	2.04E+07
TM	21	88721	07/11/90	I-133	-2.76E+06	6.21E+06	1.86E+07
TM	04	88926	07/25/90	I-133	1.19E+05	1.30E+05	3.72E+05
TM	09	88927	07/25/90	I-133	-3.09E+04	3.96E+04	1.28E+05
TM	10	88928	07/25/90	I-133	6.47E+04	7.28E+04	2.05E+05
TM	15	88929	07/25/90	I-133	-2.06E+04	3.32E+04	1.01E+05
TM	16	88930	07/25/90	I-133	-2.84E+04	3.24E+04	9.89E+04
TM	21	88932	07/25/90	I-133	-3.69E+04	2.50E+04	7.73E+04
TM	20	88931	07/26/90	I-133	-3.64E+03	1.11E+04	3.31E+04
TM	04	89200	08/08/90	I-133	2.65E+03	1.72E+04	5.03E+04
TM	09	89202	08/08/90	I-133	-5.30E+04	2.90E+04	9.31E+04
TM	10	89201	08/08/90	I-133	2.25E+04	2.03E+04	5.65E+04
TM	15	89203	08/08/90	I-133	9.29E+04	3.66E+04	9.47E+04
TM	16	89206	08/08/90	I-133	4.28E+04	2.87E+04	7.78E+04
TM	20	89204	08/08/90	I-133	-7.69E+03	1.75E+04	5.27E+04
TM	21	89205	08/08/90	I-133	-2.44E+04	1.59E+04	5.03E+04
TM	04	89440	08/22/90	I-133	-6.17E+04	6.65E+04	2.05E+05
TM	09	89441	08/22/90	I-133	-5.70E+04	4.36E+04	1.44E+05
TM	10	89442	08/22/90	I-133	-9.25E+04	7.01E+04	2.20E+05
TM	15	89443	08/22/90	I-133	-4.34E+04	4.15E+04	1.27E+05

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)	
TM	16	89444	08/22/90	I-133	9.12E+04	9.27E+04	2.59E+05	
TM	20	89445	08/22/90	I-133	7.46E+04	9.13E+04	2.59E+05	
TM	21	89446	08/22/90	I-133	-2.31E+03	6.75E+04	1.99E+05	
TM	04	89784	09/05/90	I-133	1.48E+05	3.11E+05	8.96E+05	
TM	09	89785	09/05/90	I-133	2.98E+06	3.88E+06	1.11E+07	
TM	10	89786	09/05/90	I-133	-1.36E+05	1.50E+05	4.57E+05	
TM	15	89787	09/05/90	I-133	-6.74E+04	3.43E+05	1.08E+06	
TM	16	89788	09/05/90	I-133	-1.46E+04	1.71E+05	5.03E+05	
TM	20	89789	09/05/90	I-133	-1.41E+04	3.64E+04	1.16E+05	
TM	21	89790	09/05/90	I-133	3.41E+03	3.48E+04	1.02E+05	
TM	04	90054	09/19/90	I-133	-4.10E+05	7.19E+06	2.12E+07	
TM	09	90051	09/19/90	I-133	4.58E+06	6.49E+06	1.85E+07	
TM	15	90052	09/19/90	I-133	-1.35E+06	2.63E+06	7.90E+06	
TM	16	90053	09/19/90	I-133	7.60E+08	9.74E+08	2.99E+09	
TM	20	90055	09/19/90	I-133	-6.96E+06	8.58E+06	2.75E+07	
TM	21	90057	09/19/90	I-133	-1.59E+07	6.53E+06	2.12E+07	
TM	10	90056	09/20/90	I-133	3.24E+05	1.41E+06	4.11E+06	
TM	04	90383	10/02/90	I-133	-5.16E+06	7.06E+06	2.13E+07	
TM	09	90384	10/02/90	I-133	-2.36E+06	2.07E+06	6.42E+06	
TM	20	90388	10/02/90	I-133	1.12E+05	1.92E+06	5.63E+06	
TM	10	90385	10/03/90	I-133	1.48E+04	4.34E+05	1.27E+06	
TM	15	90386	10/03/90	I-133	-2.19E+06	1.16E+06	3.86E+06	
TM	16	90387	10/03/90	I-133	-9.70E+05	1.14E+06	3.46E+06	
TM	21	90389	10/03/90	I-133	-5.73E+06	3.36E+06	1.04E+07	
TM	04	91323	11/07/90	I-133	-1.89E+08	1.06E+08	3.30E+08	
TM	09	91324	11/07/90	I-133	-6.63E+07	4.25E+08	1.26E+09	
TM	10	91325	11/07/90	I-133	-1.16E+09	6.90E+08	2.13E+09	
TM	15	91326	11/07/90	I-133	-3.94E+06	2.55E+06	7.93E+06	
TM	16	91327	11/07/90	I-133	6.26E+04	8.13E+04	2.31E+05	
TM	20	91328	11/07/90	I-133	-7.01E+04	5.30E+04	1.65E+05	
TM	21	91329	11/08/90	I-133	8.81E+07	1.85E+08	5.73E+08	
TM	04	91849	12/05/90	I-133	1.64E+03	1.11E+04	3.24E+04	
TM	09	91846	12/05/90	I-133	2.52E+05	3.01E+05	8.51E+05	
TM	10	91851	12/05/90	I-133	-2.30E+08	1.63E+08	4.98E+08	
TM	15	91847	12/05/90	I-133	3.23E+07	3.29E+07	9.35E+07	
TM	16	91848	12/05/90	I-133	1.36E+04	1.26E+04	3.77E+04	
TM	20	91850	12/05/90	I-133	-1.35E+03	1.00E+04	2.97E+04	
TM	21	91852	12/06/90	I-133	-1.48E+06	1.17E+07	3.47E+07	
TM	04	84700	01/03/90	K-40	1.14E+03	5.40E+01	8.20E+01	*
TM	09	84701	01/03/90	K-40	1.39E+03	4.64E+01	7.56E+01	*
TM	10	84702	01/03/90	K-40	1.66E+03	5.48E+01	7.39E+01	*
TM	15	84703	01/03/90	K-40	1.65E+03	6.83E+01	8.60E+01	*
TM	16	84704	01/03/90	K-40	1.88E+03	4.99E+01	6.97E+01	*
TM	20	84705	01/03/90	K-40	1.37E+03	6.70E+01	9.43E+01	*
TM	21	84706	01/04/90	K-40	1.30E+03	4.57E+01	5.44E+01	*
TM	04	85387	02/07/90	K-40	1.25E+03	5.09E+01	8.12E+01	*
TM	09	85388	02/07/90	K-40	1.31E+03	4.14E+01	3.91E+01	*

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)	
TM	10	8539	02/07/90	K-40	1.30E+03	5.30E+01	6.44E+01	*
TM	15	85390	02/07/90	K-40	1.64E+03	5.18E+01	7.10E+01	*
TM	20	85391	02/07/90	K-40	1.32E+03	4.92E+01	7.38E+01	*
TM	21	85392	02/07/90	K-40	1.46E+03	5.64E+01	8.12E+01	*
TM	16	85517	02/14/90	K-40	1.40E+03	4.19E+01	6.35E+01	*
TM	04	85794	03/07/90	K-40	1.40E+03	4.04E+01	5.87E+01	*
TM	09	85795	03/07/90	K-40	1.33E+03	4.95E+01	7.13E+01	*
TM	10	85796	03/07/90	K-40	1.44E+03	5.04E+01	7.21E+01	*
TM	15	85797	03/07/90	K-40	1.67E+03	4.36E+01	6.01E+01	*
TM	16	85798	03/07/90	K-40	1.64E+03	4.87E+01	7.56E+01	*
TM	20	85799	03/07/90	K-40	1.26E+03	4.87E+01	8.20E+01	*
TM	21	85800	03/07/90	K-40	1.44E+03	4.29E+01	3.67E+01	*
TM	04	86409	04/04/90	K-40	1.29E+03	3.76E+01	5.71E+01	*
TM	10	86411	04/04/90	K-40	1.68E+03	4.32E+01	6.37E+01	*
TM	15	86412	04/04/90	K-40	1.44E+03	3.97E+01	5.57E+01	*
TM	16	86413	04/04/90	K-40	1.61E+03	3.62E+01	3.61E+01	*
TM	20	86414	04/04/90	K-40	1.30E+03	3.90E+01	6.37E+01	*
TM	21	86415	04/04/90	K-40	1.33E+03	4.10E+01	6.02E+01	*
TM	09	86410	04/05/90	K-40	1.26E+03	3.74E+01	5.57E+01	*
TM	04	86690	04/18/90	K-40	1.25E+03	5.06E+01	7.91E+01	*
TM	09	86691	04/18/90	K-40	1.34E+03	5.13E+01	7.09E+01	*
TM	10	86692	04/18/90	K-40	1.83E+03	6.13E+01	8.80E+01	*
TM	15	86693	04/18/90	K-40	1.57E+03	6.17E+01	8.19E+01	*
TM	16	86694	04/18/90	K-40	1.62E+03	5.63E+01	7.57E+01	*
TM	20	86695	04/18/90	K-40	1.20E+03	5.30E+01	9.15E+01	*
TM	21	86696	04/18/90	K-40	1.42E+03	5.57E+01	8.05E+01	*
TM	04	87035	05/02/90	K-40	1.24E+03	5.68E+01	9.04E+01	*
TM	09	87036	05/02/90	K-40	1.39E+03	5.28E+01	7.42E+01	*
TM	15	87037	05/02/90	K-40	1.55E+03	5.49E+01	7.09E+01	*
TM	16	87038	05/02/90	K-40	1.80E+03	6.27E+01	9.02E+01	*
TM	20	87039	05/02/90	K-40	1.32E+03	5.25E+01	7.71E+01	*
TM	21	87040	05/02/90	K-40	1.35E+03	5.73E+01	7.91E+01	*
TM	04	87360	05/16/90	K-40	1.38E+03	4.37E+01	6.77E+01	*
TM	09	87361	05/16/90	K-40	1.24E+03	4.71E+01	7.39E+01	*
TM	15	87362	05/16/90	K-40	1.51E+03	4.87E+01	6.83E+01	*
TM	16	87363	05/16/90	K-40	1.68E+03	5.33E+01	7.98E+01	*
TM	20	87364	05/16/90	K-40	1.46E+03	4.81E+01	6.75E+01	*
TM	21	87365	05/16/90	K-40	1.31E+03	3.18E+01	4.51E+01	*
TM	04	87655	05/30/90	K-40	1.32E+03	4.47E+01	6.98E+01	*
TM	09	87656	05/30/90	K-40	1.25E+03	5.03E+01	7.38E+01	*
TM	10	87657	05/30/90	K-40	1.66E+03	6.73E+01	1.03E+02	*
TM	15	87658	05/30/90	K-40	1.60E+03	5.63E+01	8.03E+01	*
TM	16	87659	05/30/90	K-40	1.77E+03	6.28E+01	8.97E+01	*
TM	20	87660	05/30/90	K-40	1.33E+03	5.44E+01	8.22E+01	*
TM	21	87661	05/30/90	K-40	1.39E+03	4.76E+01	4.42E+01	*
TM	04	87917	06/13/90	K-40	1.25E+03	5.74E+01	9.26E+01	*
TM	09	87918	06/13/90	K-40	1.24E+03	5.63E+01	8.74E+01	*

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)	
TM	10	87919	06/13/90	K-40	1.85E+03	6.17E+01	7.55E+01	*
TM	15	87920	06/13/90	K-40	1.69E+03	5.80E+01	8.03E+01	*
TM	16	87921	06/13/90	K-40	1.86E+03	6.07E+01	8.40E+01	*
TM	20	87922	06/13/90	K-40	1.44E+03	4.75E+01	6.46E+01	*
TM	21	87923	06/13/90	K-40	1.44E+03	5.44E+01	8.46E+01	*
TM	04	88249	06/27/90	K-40	1.40E+03	5.54E+01	8.12E+01	*
TM	09	88250	06/27/90	K-40	1.34E+03	5.13E+01	7.12E+01	*
TM	10	88251	06/27/90	K-40	1.47E+03	7.02E+01	1.03E+02	*
TM	15	88252	06/27/90	K-40	1.71E+03	6.16E+01	8.58E+01	*
TM	16	88253	06/27/90	K-40	1.84E+03	6.06E+01	8.29E+01	*
TM	20	88254	06/27/90	K-40	1.45E+03	5.68E+01	8.68E+01	*
TM	21	88255	06/27/90	K-40	1.33E+03	5.65E+01	9.55E+01	*
TM	04	88715	07/11/90	K-40	1.16E+03	4.57E+01	7.96E+01	*
TM	09	88716	07/11/90	K-40	1.34E+03	4.42E+01	6.58E+01	*
TM	10	88717	07/11/90	K-40	1.84E+03	5.16E+01	7.24E+01	*
TM	15	88718	07/11/90	K-40	1.63E+03	4.16E+01	3.44E+01	*
TM	16	88719	07/11/90	K-40	1.82E+03	4.38E+01	5.77E+01	*
TM	20	88720	07/11/90	K-40	1.31E+03	3.68E+01	5.69E+01	*
TM	21	88721	07/11/90	K-40	1.37E+03	3.34E+01	3.12E+01	*
TM	04	88926	07/25/90	K-40	1.36E+03	3.30E+01	2.79E+01	*
TM	09	88927	07/25/90	K-40	1.41E+03	5.48E+01	7.43E+01	*
TM	10	88928	07/25/90	K-40	1.94E+03	6.13E+01	7.94E+01	*
TM	15	88929	07/25/90	K-40	1.60E+03	6.12E+01	8.74E+01	*
TM	16	88930	07/25/90	K-40	1.87E+03	6.03E+01	8.02E+01	*
TM	21	88932	07/25/90	K-40	1.31E+03	4.14E+01	6.93E+01	*
TM	20	88931	07/26/90	K-40	1.42E+03	3.99E+01	6.22E+01	*
TM	04	89200	08/08/90	K-40	1.29E+03	4.58E+01	4.19E+01	*
TM	09	89202	08/08/90	K-40	1.42E+03	5.26E+01	6.99E+01	*
TM	10	89201	08/08/90	K-40	1.76E+03	6.16E+01	8.43E+01	*
TM	15	89203	08/08/90	K-40	1.55E+03	5.81E+01	8.57E+01	*
TM	16	89206	08/08/90	K-40	1.94E+03	6.55E+01	9.58E+01	*
TM	20	89204	08/08/90	K-40	1.24E+03	5.31E+01	8.69E+01	*
TM	21	89205	08/08/90	K-40	1.41E+03	5.29E+01	7.36E+01	*
TM	04	89440	08/22/90	K-40	1.35E+03	5.22E+01	7.66E+01	*
TM	09	89441	08/22/90	K-40	1.32E+03	5.20E+01	7.72E+01	*
TM	10	89442	08/22/90	K-40	1.83E+03	6.27E+01	8.43E+01	*
TM	15	89443	08/22/90	K-40	1.49E+03	5.44E+01	7.77E+01	*
TM	16	89444	08/22/90	K-40	1.98E+03	6.46E+01	8.23E+01	*
TM	20	89445	08/22/90	K-40	1.46E+03	5.38E+01	7.85E+01	*
TM	21	89446	08/22/90	K-40	1.33E+03	5.47E+01	8.55E+01	*
TM	04	89784	09/05/90	K-40	1.27E+03	4.07E+01	3.91E+01	*
TM	09	89785	09/05/90	K-40	1.29E+03	4.28E+01	7.56E+01	*
TM	10	89786	09/05/90	K-40	1.96E+03	5.82E+01	8.02E+01	*
TM	15	89787	09/05/90	K-40	1.64E+03	5.17E+01	7.63E+01	*
TM	16	89788	09/05/90	K-40	1.74E+03	5.92E+01	8.77E+01	*
TM	20	89789	09/05/90	K-40	1.40E+03	5.31E+01	7.71E+01	*
TM	21	89790	09/05/90	K-40	1.32E+03	5.16E+01	8.09E+01	*

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)	
TM	04	90054	09/19/90	K-40	1.34E+03	4.62E+01	7.56E+01	*
TM	09	90051	09/19/90	K-40	1.30E+03	3.83E+01	4.03E+01	*
TM	15	90052	09/19/90	K-40	1.51E+03	4.42E+01	4.07E+01	*
TM	16	90053	09/19/90	K-40	1.92E+03	4.08E+01	5.21E+01	*
TM	20	90055	09/19/90	K-40	1.35E+03	3.71E+01	5.43E+01	*
TM	21	90057	09/19/90	K-40	1.27E+03	4.41E+01	6.92E+01	*
TM	10	90056	09/20/90	K-40	1.88E+03	5.61E+01	7.27E+01	*
TM	04	90383	10/02/90	K-40	1.35E+03	3.55E+01	3.49E+01	*
TM	09	90384	10/02/90	K-40	1.37E+03	4.99E+01	7.88E+01	*
TM	20	90388	10/02/90	K-40	1.37E+03	4.24E+01	4.23E+01	*
TM	10	90385	10/03/90	K-40	1.79E+03	6.62E+01	8.60E+01	*
TM	15	90386	10/03/90	K-40	1.66E+03	4.64E+01	5.89E+01	*
TM	16	90387	10/03/90	K-40	1.81E+03	5.44E+01	7.48E+01	*
TM	21	90389	10/03/90	K-40	1.37E+03	3.55E+01	5.83E+01	*
TM	04	91323	11/07/90	K-40	1.35E+03	3.88E+01	5.96E+01	*
TM	09	91324	11/07/90	K-40	1.27E+03	3.59E+01	5.42E+01	*
TM	10	91325	11/07/90	K-40	1.64E+03	3.64E+01	5.36E+01	*
TM	15	91326	11/07/90	K-40	1.50E+03	4.41E+01	6.93E+01	*
TM	16	91327	11/07/90	K-40	1.73E+03	5.91E+01	8.85E+01	*
TM	20	91328	11/07/90	K-40	1.44E+03	4.34E+01	4.23E+01	*
TM	21	91329	11/08/90	K-40	1.37E+03	3.36E+01	5.20E+01	*
TM	04	91849	12/05/90	K-40	1.27E+03	5.09E+01	7.84E+01	*
TM	09	91846	12/05/90	K-40	1.46E+03	5.15E+01	8.09E+01	*
TM	10	91851	12/05/90	K-40	1.95E+03	3.55E+01	3.36E+01	*
TM	15	91847	12/05/90	K-40	1.67E+03	4.02E+01	5.76E+01	*
TM	16	91848	12/05/90	K-40	1.78E+03	5.85E+01	7.33E+01	*
TM	20	91850	12/05/90	K-40	1.26E+03	5.42E+01	9.12E+01	*
TM	21	91852	12/06/90	K-40	1.33E+03	3.31E+01	3.40E+01	*
TM	04	84700	01/03/90	Mn-54	-1.02E+00	1.34E+00	4.36E+00	
TM	09	84701	01/03/90	Mn-54	-1.56E+00	1.07E+00	3.54E+00	
TM	10	84702	01/03/90	Mn-54	1.54E+00	1.12E+00	3.28E+00	
TM	15	84703	01/03/90	Mn-54	0.66E+00	1.49E+00	4.56E+00	
TM	16	84704	01/03/90	Mn-54	-1.19E+00	1.02E+00	3.33E+00	
TM	20	84705	01/03/90	Mn-54	1.18E+00	1.64E+00	4.92E+00	
TM	21	84706	01/04/90	Mn-54	0.36E+00	1.00E+00	3.08E+00	
TM	04	85387	02/07/90	Mn-54	-1.22E+00	1.33E+00	4.33E+00	
TM	09	85388	02/07/90	Mn-54	-0.20E+00	0.96E+00	3.04E+00	
TM	10	85389	02/07/90	Mn-54	-1.95E+00	1.37E+00	4.55E+00	
TM	15	85390	02/07/90	Mn-54	-0.55E+00	1.12E+00	3.60E+00	
TM	20	85391	02/07/90	Mn-54	2.26E+00	1.14E+00	3.24E+00	
TM	21	85392	02/07/90	Mn-54	-0.34E+00	1.22E+00	3.88E+00	
TM	16	85517	02/14/90	Mn-54	-1.66E+00	0.88E+00	2.98E+00	
TM	04	85794	03/07/90	Mn-54	-0.58E+00	0.91E+00	2.92E+00	
TM	09	85795	03/07/90	Mn-54	0.81E+00	1.23E+00	3.75E+00	
TM	10	85796	03/07/90	Mn-54	0.21E+00	1.18E+00	3.67E+00	
TM	15	85797	03/07/90	Mn-54	-2.34E+00	0.89E+00	3.08E+00	
TM	16	85798	03/07/90	Mn-54	0.58E+00	1.16E+00	3.56E+00	

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	20	85799	03/07/90	Mn-54	1.42E+00	1.09E+00	3.21E+00
TM	21	85800	03/07/90	Mn-54	-1.57E+00	0.96E+00	3.23E+00
TM	04	86409	04/04/90	Mn-54	0.40E+00	0.94E+00	2.90E+00
TM	10	86411	04/04/90	Mn-54	0.33E+00	0.92E+00	2.84E+00
TM	15	86412	04/04/90	Mn-54	0.27E+00	0.92E+00	2.86E+00
TM	16	86413	04/04/90	Mn-54	-9.46E-02	0.89E+00	3.07E+00
TM	20	86414	04/04/90	Mn-54	5.49E-02	0.95E+00	2.99E+00
TM	21	86415	04/04/90	Mn-54	-2.37E+00	0.92E+00	3.17E+00
TM	09	86410	04/05/90	Mn-54	-0.22E+00	0.92E+00	2.89E+00
TM	04	86690	04/18/90	Mn-54	1.01E+00	1.25E+00	3.76E+00
TM	09	86691	04/18/90	Mn-54	1.54E+00	1.15E+00	3.35E+00
TM	10	86692	04/18/90	Mn-54	-1.21E+00	1.24E+00	4.06E+00
TM	15	86693	04/18/90	Mn-54	0.70E+00	1.34E+00	4.08E+00
TM	16	86694	04/18/90	Mn-54	0.51E+00	1.27E+00	3.90E+00
TM	20	86695	04/18/90	Mn-54	1.14E+00	1.21E+00	3.61E+00
TM	21	86696	04/18/90	Mn-54	-0.95E+00	1.20E+00	3.91E+00
TM	04	87035	05/02/90	Mn-54	-0.38E+00	1.45E+00	4.61E+00
TM	09	87036	05/02/90	Mn-54	-0.98E+00	1.20E+00	3.90E+00
TM	15	87037	05/02/90	Mn-54	-7.76E-02	1.23E+00	3.88E+00
TM	16	87038	05/02/90	Mn-54	0.11E+00	1.21E+00	3.77E+00
TM	20	87039	05/02/90	Mn-54	0.68E+00	1.27E+00	3.89E+00
TM	21	87040	05/02/90	Mn-54	-0.77E+00	1.39E+00	4.47E+00
TM	04	87360	05/16/90	Mn-54	-0.23E+00	1.00E+00	3.16E+00
TM	09	87361	05/16/90	Mn-54	-0.64E+00	1.06E+00	3.41E+00
TM	15	87362	05/16/90	Mn-54	0.15E+00	1.19E+00	4.05E+00
TM	16	87363	05/16/90	Mn-54	-0.50E+00	1.18E+00	3.78E+00
TM	20	87364	05/16/90	Mn-54	-0.96E+00	1.09E+00	3.56E+00
TM	21	87365	05/16/90	Mn-54	-1.57E-02	0.75E+00	2.35E+00
TM	04	87655	05/30/90	Mn-54	2.78E+00	1.01E+00	2.76E+00
TM	09	87656	05/30/90	Mn-54	1.05E+00	1.17E+00	3.49E+00
TM	10	87657	05/30/90	Mn-54	0.10E+00	1.52E+00	4.74E+00
TM	15	87658	05/30/90	Mn-54	1.02E+00	1.21E+00	3.64E+00
TM	16	87659	05/30/90	Mn-54	2.73E+00	1.27E+00	3.50E+00
TM	20	87660	05/30/90	Mn-54	-0.79E+00	1.29E+00	4.17E+00
TM	21	87661	05/30/90	Mn-54	0.64E+00	0.99E+00	2.98E+00
TM	04	87917	06/13/90	Mn-54	1.55E+00	1.38E+00	4.06E+00
TM	09	87918	06/13/90	Mn-54	-1.28E+00	1.47E+00	4.81E+00
TM	10	87919	06/13/90	Mn-54	-1.61E+00	1.27E+00	4.23E+00
TM	15	87920	06/13/90	Mn-54	1.96E-02	1.19E+00	3.73E+00
TM	16	87921	06/13/90	Mn-54	0.96E+00	1.20E+00	3.61E+00
TM	20	87922	06/13/90	Mn-54	-1.38E+00	1.06E+00	3.50E+00
TM	21	87923	06/13/90	Mn-54	3.11E+00	1.20E+00	3.25E+00
TM	04	88249	06/27/90	Mn-54	-0.60E+00	1.21E+00	3.90E+00
TM	09	88250	06/27/90	Mn-54	-2.55E+00	1.23E+00	4.22E+00
TM	10	88251	06/27/90	Mn-54	1.51E+00	1.72E+00	5.13E+00
TM	15	88252	06/27/90	Mn-54	-0.13E+00	1.26E+00	3.96E+00
TM	16	88253	06/27/90	Mn-54	-1.35E+00	1.25E+00	4.11E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	20	88254	06/27/90	Mn-54	-2.03E+00	1.13E+00	3.88E+00
TM	21	88255	06/27/90	Mn-54	-0.33E+00	1.32E+00	4.20E+00
TM	04	88715	07/11/90	Mn-54	0.48E+00	1.13E+00	3.47E+00
TM	09	88716	07/11/90	Mn-54	0.82E+00	0.92E+00	2.77E+00
TM	10	88717	07/11/90	Mn-54	0.68E+00	1.15E+00	3.89E+00
TM	15	88718	07/11/90	Mn-54	1.84E+00	0.95E+00	2.77E+00
TM	16	88719	07/11/90	Mn-54	1.93E+00	0.94E+00	2.73E+00
TM	20	88720	07/11/90	Mn-54	1.17E+00	0.78E+00	2.31E+00
TM	21	88721	07/11/90	Mn-54	-0.82E+00	0.75E+00	2.45E+00
TM	04	88926	07/25/90	Mn-54	6.14E-02	0.72E+00	2.24E+00
TM	09	88927	07/25/90	Mn-54	1.63E+00	1.24E+00	3.60E+00
TM	10	88928	07/25/90	Mn-54	0.26E+00	1.30E+00	4.05E+00
TM	15	88929	07/25/90	Mn-54	2.50E+00	1.39E+00	3.96E+00
TM	16	88930	07/25/90	Mn-54	-3.60E+00	1.23E+00	4.36E+00
TM	21	88932	07/25/90	Mn-54	4.85E-02	0.95E+00	2.98E+00
TM	20	8931	07/26/90	Mn-54	-0.67E+00	0.90E+00	3.19E+00
TM	04	89200	08/08/90	Mn-54	1.74E-02	1.01E+00	3.16E+00
TM	09	89202	08/08/90	Mn-54	-1.23E+00	1.09E+00	3.61E+00
TM	10	89201	08/08/90	Mn-54	1.23E+00	1.32E+00	3.95E+00
TM	15	89203	08/08/90	Mn-54	-0.83E+00	1.38E+00	4.44E+00
TM	16	89206	08/08/90	Mn-54	2.38E+00	1.32E+00	3.77E+00
TM	20	89204	08/08/90	Mn-54	0.63E+00	1.19E+00	3.62E+00
TM	21	89205	08/08/90	Mn-54	-1.13E+00	1.11E+00	3.75E+00
TM	04	89440	08/22/90	Mn-54	0.37E+00	1.21E+00	3.73E+00
TM	09	89441	08/22/90	Mn-54	-1.16E+00	1.22E+00	4.02E+00
TM	10	89442	08/22/90	Mn-54	1.07E+00	1.41E+00	4.27E+00
TM	15	89443	08/22/90	Mn-54	-0.62E+00	1.22E+00	3.93E+00
TM	16	89444	08/22/90	Mn-54	-1.67E+00	1.20E+00	4.03E+00
TM	20	89445	08/22/90	Mn-54	0.49E+00	1.35E+00	4.17E+00
TM	21	89446	08/22/90	Mn-54	-0.76E+00	1.24E+00	4.01E+00
TM	04	89784	09/05/90	Mn-54	0.93E+00	1.00E+00	3.00E+00
TM	09	89785	09/05/90	Mn-54	1.03E+00	0.99E+00	2.96E+00
TM	10	89786	09/05/90	Mn-54	-0.51E+00	1.22E+00	3.90E+00
TM	15	89787	09/05/90	Mn-54	-0.31E+00	1.08E+00	3.42E+00
TM	16	89788	09/05/90	Mn-54	-2.36E+00	1.35E+00	4.55E+00
TM	20	89789	09/05/90	Mn-54	-0.38E+00	1.06E+00	3.40E+00
TM	21	89790	09/05/90	Mn-54	-2.42E+00	1.11E+00	3.84E+00
TM	04	90054	09/19/90	Mn-54	0.90E+00	1.03E+00	3.09E+00
TM	09	90051	09/19/90	Mn-54	1.73E+00	0.77E+00	2.16E+00
TM	15	90052	09/19/90	Mn-54	0.51E+00	0.98E+00	3.01E+00
TM	16	90053	09/19/90	Mn-54	-0.41E+00	0.89E+00	2.84E+00
TM	20	90055	09/19/90	Mn-54	2.39E+00	0.87E+00	2.46E+00
TM	21	90057	09/19/90	Mn-54	2.17E+00	1.05E+00	2.98E+00
TM	10	90056	09/20/90	Mn-54	1.17E+00	1.23E+00	3.70E+00
TM	04	90383	10/02/90	Mn-54	0.18E+00	0.79E+00	2.45E+00
TM	09	90384	10/02/90	Mn-54	1.36E+00	1.07E+00	3.13E+00
TM	20	90388	10/02/90	Mn-54	-1.13E+00	0.97E+00	3.18E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	10	90385	10/03/90	Mn-54	1.74E+00	1.42E+00	4.17E+00
TM	15	90386	10/03/90	Mn-54	-1.81E+00	1.02E+00	3.41E+00
TM	16	90387	10/03/90	Mn-54	0.38E+00	1.27E+00	3.92E+00
TM	21	90389	10/03/90	Mn-54	1.05E+00	0.76E+00	2.26E+00
TM	04	91323	11/07/90	Mn-54	-1.61E+00	0.94E+00	3.12E+00
TM	09	91324	11/07/90	Mn-54	0.12E+00	0.83E+00	2.60E+00
TM	10	91325	11/07/90	Mn-54	-0.24E+00	0.79E+00	2.51E+00
TM	15	91326	11/07/90	Mn-54	-0.80E+00	0.98E+00	3.15E+00
TM	16	91327	11/07/90	Mn-54	-1.94E-02	1.36E+00	4.26E+00
TM	20	91328	11/07/90	Mn-54	1.09E+00	0.93E+00	2.76E+00
TM	21	91329	11/08/90	Mn-54	0.49E+00	0.79E+00	2.44E+00
TM	04	91849	12/05/90	Mn-54	1.97E+00	1.31E+00	3.81E+00
TM	09	91846	12/05/90	Mn-54	1.13E+00	1.09E+00	3.24E+00
TM	10	91851	12/05/90	Mn-54	-0.72E+00	0.75E+00	2.42E+00
TM	15	91847	12/05/90	Mn-54	-0.26E+00	0.86E+00	2.72E+00
TM	16	91848	12/05/90	Mn-54	2.14E+00	1.30E+00	3.75E+00
TM	20	91850	12/05/90	Mn-54	-0.20E+00	1.35E+00	4.68E+00
TM	21	91852	12/06/90	Mn-54	-0.19E+00	0.83E+00	2.86E+00
TM	04	84700	01/03/90	Mo-99	-1.73E+02	4.43E+02	1.47E+03
TM	09	84701	01/03/90	Mo-99	-3.07E+02	1.24E+02	4.26E+02
TM	10	84702	01/03/90	Mo-99	5.36E+01	2.76E+02	9.05E+02
TM	15	84703	01/03/90	Mo-99	2.91E+02	5.75E+02	1.87E+03
TM	16	84704	01/03/90	Mo-99	-7.22E+02	2.79E+02	9.53E+02
TM	20	84705	01/03/90	Mo-99	-9.56E+02	6.80E+02	2.31E+03
TM	21	84706	01/04/90	Mo-99	1.12E+02	1.94E+02	6.30E+02
TM	04	85387	02/07/90	Mo-99	-1.04E+02	2.44E+02	8.10E+02
TM	09	85388	02/07/90	Mo-99	-7.54E+02	2.66E+02	9.22E+02
TM	10	85389	02/07/90	Mo-99	-6.46E+02	2.65E+02	9.10E+02
TM	15	85390	02/07/90	Mo-99	-4.24E+02	3.16E+02	1.06E+03
TM	20	85391	02/07/90	Mo-99	-5.55E+01	2.91E+02	9.59E+02
TM	21	85392	02/07/90	Mo-99	-9.68E+01	2.29E+02	7.60E+02
TM	16	85517	02/14/90	Mo-99	2.44E+02	7.06E+02	2.31E+03
TM	04	85794	03/07/90	Mo-99	-1.31E+02	1.35E+03	4.46E+03
TM	09	85795	03/07/90	Mo-99	3.59E+01	3.39E+02	1.11E+03
TM	10	85796	03/07/90	Mo-99	-4.62E+02	3.63E+02	1.22E+03
TM	15	85797	03/07/90	Mo-99	-1.15E+03	1.85E+03	6.14E+03
TM	16	85798	03/07/90	Mo-99	-3.38E+03	1.67E+03	5.65E+03
TM	20	85799	03/07/90	Mo-99	-5.21E+01	3.32E+02	1.10E+03
TM	21	85800	03/07/90	Mo-99	7.73E+01	4.98E+02	1.63E+03
TM	04	86409	04/04/90	Mo-99	2.46E+03	2.25E+03	7.26E+03
TM	10	86411	04/04/90	Mo-99	8.29E+01	2.73E+03	8.99E+03
TM	15	86412	04/04/90	Mo-99	-1.07E+03	1.49E+03	4.96E+03
TM	16	86413	04/04/90	Mo-99	-2.41E+03	2.02E+03	6.75E+03
TM	20	86414	04/04/90	Mo-99	-2.59E+03	2.34E+03	7.81E+03
TM	21	86415	04/04/90	Mo-99	-1.99E+03	8.83E+02	3.00E+03
TM	09	86410	04/05/90	Mo-99	-2.70E+03	1.42E+03	4.79E+03
TM	04	86690	04/18/90	Mo-99	-2.78E+02	3.15E+02	1.05E+03

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	09	86691	04/18/90	Mo-99	-2.80E+02	1.96E+02	6.62E+02
TM	10	86692	04/18/90	Mo-99	-3.07E+01	2.45E+02	8.07E+02
TM	15	86693	04/18/90	Mo-99	-4.15E+02	2.22E+02	7.59E+02
TM	16	86694	04/18/90	Mo-99	1.45E+02	2.48E+02	8.07E+02
TM	20	86695	04/18/90	Mo-99	-4.88E+02	2.44E+02	8.37E+02
TM	21	86696	04/18/90	Mo-99	-1.52E+02	2.23E+02	7.45E+02
TM	04	87035	05/02/90	Mo-99	-7.37E+01	1.90E+02	6.31E+02
TM	09	87036	05/02/90	Mo-99	0.00E+00	1.63E+02	5.34E+02
TM	15	87037	05/02/90	Mo-99	-2.65E+02	1.55E+02	5.26E+02
TM	16	87038	05/02/90	Mo-99	1.80E+02	1.46E+02	4.68E+02
TM	20	87039	05/02/90	Mo-99	1.78E+02	1.69E+02	5.42E+02
TM	21	87040	05/02/90	Mo-99	2.07E+02	1.70E+02	5.45E+02
TM	04	87360	05/16/90	Mo-99	-9.00E+02	3.57E+02	1.22E+03
TM	09	87361	05/16/90	Mo-99	-1.43E+02	1.38E+02	4.62E+02
TM	15	87362	05/16/90	Mo-99	-8.39E+01	1.37E+02	4.54E+02
TM	16	87363	05/16/90	Mo-99	4.16E+02	4.18E+02	1.35E+03
TM	20	87364	05/16/90	Mo-99	-4.69E+02	4.34E+02	1.46E+03
TM	21	87365	05/16/90	Mo-99	-5.52E+02	4.29E+02	1.43E+03
TM	04	87655	05/30/90	Mo-99	6.38E+02	5.32E+02	1.71E+03
TM	09	87656	05/30/90	Mo-99	-1.21E+02	1.33E+02	4.46E+02
TM	10	87657	05/30/90	Mo-99	5.25E+01	1.72E+02	5.61E+02
TM	15	87658	05/30/90	Mo-99	-6.92E+02	3.87E+02	1.32E+03
TM	16	87659	05/30/90	Mo-99	-1.01E+02	1.39E+02	4.63E+02
TM	20	87660	05/30/90	Mo-99	2.57E+02	3.63E+02	1.17E+03
TM	21	87661	05/30/90	Mo-99	-1.07E+02	1.24E+02	4.15E+02
TM	04	87917	06/13/90	Mo-99	-1.15E+02	4.43E+02	1.46E+03
TM	09	87918	06/13/90	Mo-99	-1.60E+02	3.72E+02	1.24E+03
TM	10	87919	06/13/90	Mo-99	4.08E+02	3.06E+02	9.78E+02
TM	15	87920	06/13/90	Mo-99	3.86E+02	3.00E+02	9.60E+02
TM	16	87921	06/13/90	Mo-99	2.38E+02	3.88E+02	1.26E+03
TM	20	87922	06/13/90	Mo-99	-7.19E+02	4.47E+02	1.52E+03
TM	21	87923	06/13/90	Mo-99	-2.49E+02	3.77E+02	1.26E+03
TM	04	88249	06/27/90	Mo-99	-3.37E+02	3.88E+02	1.30E+03
TM	09	88250	06/27/90	Mo-99	-8.47E+02	3.85E+02	1.32E+03
TM	10	88251	06/27/90	Mo-99	-3.43E+02	3.87E+02	1.30E+03
TM	15	88252	06/27/90	Mo-99	1.86E+02	3.16E+02	1.03E+03
TM	16	88253	06/27/90	Mo-99	-1.54E+02	6.49E+02	2.14E+03
TM	20	88254	06/27/90	Mo-99	-4.20E+02	5.99E+02	2.00E+03
TM	21	88255	06/27/90	Mo-99	-1.01E+03	4.66E+02	1.60E+03
TM	04	88715	07/11/90	Mo-99	-3.71E+03	1.78E+03	6.07E+03
TM	09	88716	07/11/90	Mo-99	-1.38E+03	1.54E+03	5.14E+03
TM	10	88717	07/11/90	Mo-99	-1.26E+03	1.51E+03	5.04E+03
TM	15	88718	07/11/90	Mo-99	-4.74E+01	1.42E+03	4.66E+03
TM	16	88719	07/11/90	Mo-99	-2.94E+03	1.79E+03	6.02E+03
TM	20	88720	07/11/90	Mo-99	-4.41E+03	1.63E+03	5.57E+03
TM	21	88721	07/11/90	Mo-99	-2.97E+03	1.52E+03	5.15E+03
TM	04	88926	07/25/90	Mo-99	-5.51E+02	4.36E+02	1.46E+03

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	09	88927	07/25/90	Mo-99	-7.33E+02	4.04E+02	1.38E+03
TM	10	88928	07/25/90	Mo-99	-4.01E+02	5.00E+02	1.67E+03
TM	15	88929	07/25/90	Mo-99	-8.36E+02	4.07E+02	1.40E+03
TM	16	88930	07/25/90	Mo-99	3.60E+02	3.95E+02	1.27E+03
TM	21	88932	07/25/90	Mo-99	-4.03E+02	3.14E+02	1.05E+03
TM	20	88931	07/26/90	Mo-99	1.29E+02	2.12E+02	6.90E+02
TM	04	89200	08/08/90	Mo-99	-7.53E+01	2.92E+02	9.64E+02
TM	09	89202	08/08/90	Mo-99	-5.04E+02	3.69E+02	1.25E+03
TM	10	89201	08/08/90	Mo-99	-5.16E+02	3.21E+02	1.09E+03
TM	15	89203	08/08/90	Mo-99	4.39E+02	4.11E+02	1.32E+03
TM	16	89206	08/08/90	Mo-99	-8.34E+02	3.96E+02	1.36E+03
TM	20	89204	08/08/90	Mo-99	-2.79E+02	3.17E+02	1.06E+03
TM	21	89205	08/08/90	Mo-99	-3.35E+02	3.15E+02	1.06E+03
TM	04	89440	08/22/90	Mo-99	-2.04E+01	4.89E+02	1.61E+03
TM	09	89441	08/22/90	Mo-99	-7.04E+02	4.00E+02	1.36E+03
TM	10	89442	08/22/90	Mo-99	6.25E+02	5.08E+02	1.63E+03
TM	15	89443	08/22/90	Mo-99	-2.94E+02	4.17E+02	1.39E+03
TM	16	89444	08/22/90	Mo-99	-8.78E+02	5.40E+02	1.84E+03
TM	20	89445	08/22/90	Mo-99	-7.14E+02	5.55E+02	1.87E+03
TM	21	89446	08/22/90	Mo-99	-1.07E+03	5.00E+02	1.72E+03
TM	04	89784	09/05/90	Mo-99	-4.16E+02	6.60E+02	2.20E+03
TM	09	89785	09/05/90	Mo-99	-7.10E+02	1.43E+03	4.74E+03
TM	10	89786	09/05/90	Mo-99	-2.37E+02	5.73E+02	1.90E+03
TM	15	89787	09/05/90	Mo-99	-1.62E+02	7.21E+02	2.38E+03
TM	16	89788	09/05/90	Mo-99	-5.59E+02	7.16E+02	2.39E+03
TM	20	89789	09/05/90	Mo-99	-6.44E+01	3.88E+02	1.28E+03
TM	21	89790	09/05/90	Mo-99	-1.07E+02	3.83E+02	1.27E+03
TM	04	90054	09/19/90	Mo-99	-1.59E+03	1.84E+03	6.15E+03
TM	09	90051	09/19/90	Mo-99	-1.96E+03	1.65E+03	5.54E+03
TM	15	90052	09/19/90	Mo-99	-4.60E+02	1.36E+03	4.51E+03
TM	16	90053	09/19/90	Mo-99	-1.17E+04	7.32E+03	2.46E+04
TM	20	90055	09/19/90	Mo-99	-1.45E+03	1.72E+03	5.71E+03
TM	21	90057	09/19/90	Mo-99	-1.92E+03	1.84E+03	6.17E+03
TM	10	90056	09/20/90	Mo-99	2.72E+02	1.22E+03	3.99E+03
TM	04	90383	10/02/90	Mo-99	5.87E+02	1.68E+03	5.49E+03
TM	09	90384	10/02/90	Mo-99	-7.11E+02	1.33E+03	4.41E+03
TM	20	90388	10/02/90	Mo-99	8.88E+02	1.22E+03	3.94E+03
TM	10	90385	10/03/90	Mo-99	-1.60E+03	9.77E+02	3.33E+03
TM	15	90386	10/03/90	Mo-99	-7.07E+02	1.03E+03	3.42E+03
TM	16	90387	10/03/90	Mo-99	-3.03E+03	1.18E+03	4.04E+03
TM	21	90389	10/03/90	Mo-99	-2.21E+03	1.18E+03	3.96E+03
TM	04	91323	11/07/90	Mo-99	-4.12E+03	4.25E+03	1.42E+04
TM	09	91324	11/07/90	Mo-99	-1.45E+04	6.04E+03	2.05E+04
TM	10	91325	11/07/90	Mo-99	-8.96E+03	6.74E+03	2.25E+04
TM	15	91326	11/07/90	Mo-99	-1.99E+03	1.27E+03	4.28E+03
TM	16	91327	11/07/90	Mo-99	-7.94E+01	5.38E+02	1.77E+03
TM	20	91328	11/07/90	Mo-99	-3.05E+02	3.87E+02	1.29E+03

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	91329	11/08/90	Mo-99	-2.41E+03	4.11E+03	1.36E+04
TM	04	91849	12/05/90	Mo-99	3.91E+02	2.82E+02	9.01E+02
TM	09	91846	12/05/90	Mo-99	2.72E+01	6.97E+02	2.29E+03
TM	10	91851	12/05/90	Mo-99	-2.59E+03	4.03E+03	1.34E+04
TM	15	91847	12/05/90	Mo-99	-1.07E+03	2.54E+03	8.41E+03
TM	16	91848	12/05/90	Mo-99	-2.85E+02	2.87E+02	9.62E+02
TM	20	91850	12/05/90	Mo-99	1.13E+01	2.64E+02	8.69E+02
TM	21	91852	12/06/90	Mo-99	1.26E+03	1.78E+03	5.79E+03
TM	04	84700	01/03/90	Np-239	8.81E+02	5.63E+02	1.60E+03
TM	09	84701	01/03/90	Np-239	-8.20E+01	1.08E+02	3.22E+02
TM	10	84702	01/03/90	Np-239	-2.05E+02	2.88E+02	8.59E+02
TM	15	84703	01/03/90	Np-239	1.55E+02	5.94E+02	1.74E+03
TM	16	84704	01/03/90	Np-239	9.70E+01	2.87E+02	8.39E+02
TM	20	84705	01/03/90	Np-239	-8.18E+01	8.53E+02	2.51E+03
TM	21	84706	01/04/90	Np-239	3.90E+02	2.17E+02	6.15E+02
TM	04	85387	02/07/90	Np-239	-2.17E+02	2.70E+02	8.07E+02
TM	09	85388	02/07/90	Np-239	3.38E+02	2.98E+02	8.59E+02
TM	10	85389	02/07/90	Np-239	9.56E+01	2.60E+02	7.58E+02
TM	15	85390	02/07/90	Np-239	1.00E+02	3.79E+02	1.11E+03
TM	20	85391	02/07/90	Np-239	7.11E+01	2.87E+02	8.41E+02
TM	21	85392	02/07/90	Np-239	1.08E+02	2.09E+02	6.08E+02
TM	16	85517	02/14/90	Np-239	-2.08E+02	9.49E+02	2.80E+03
TM	04	85794	03/07/90	Np-239	2.54E+03	2.00E+03	5.77E+03
TM	09	85795	03/07/90	Np-239	-4.35E+02	4.06E+02	1.21E+03
TM	10	85796	03/07/90	Np-239	-1.14E+02	4.05E+02	1.20E+03
TM	15	85797	03/07/90	Np-239	2.41E+03	2.89E+03	8.41E+03
TM	16	85798	03/07/90	Np-239	-4.28E+03	2.54E+03	7.67E+03
TM	20	85799	03/07/90	Np-239	4.10E+01	3.50E+02	1.03E+03
TM	21	85800	03/07/90	Np-239	-1.93E+02	6.35E+02	1.88E+03
TM	04	86409	04/04/90	Np-239	1.79E+03	3.80E+03	1.11E+04
TM	10	86411	04/04/90	Np-239	-7.59E+02	4.40E+03	1.30E+04
TM	15	86412	04/04/90	Np-239	-5.89E+02	2.38E+03	7.01E+03
TM	16	86413	04/04/90	Np-239	-3.35E+03	3.44E+03	1.02E+04
TM	20	86414	04/04/90	Np-239	6.23E+03	4.32E+03	1.24E+04
TM	21	86415	04/04/90	Np-239	-1.40E+03	1.30E+03	3.88E+03
TM	09	86410	04/05/90	Np-239	5.50E+02	2.31E+03	6.76E+03
TM	04	86690	04/18/90	Np-239	5.49E+01	3.59E+02	1.05E+03
TM	09	86691	04/18/90	Np-239	2.86E+02	1.96E+02	5.59E+02
TM	10	86692	04/18/90	Np-239	1.52E+02	2.55E+02	7.41E+02
TM	15	86693	04/18/90	Np-239	-1.77E+02	2.41E+02	7.19E+02
TM	16	86694	04/18/90	Np-239	-7.55E+01	2.50E+02	7.39E+02
TM	20	86695	04/18/90	Np-239	2.31E+02	2.58E+02	7.46E+02
TM	21	86696	04/18/90	Np-239	-5.86E+00	2.15E+02	6.32E+02
TM	04	87035	05/02/90	Np-239	4.88E+02	1.89E+02	5.24E+02
TM	09	87036	05/02/90	Np-239	6.26E+01	1.58E+02	4.60E+02
TM	15	87037	05/02/90	Np-239	7.52E+01	1.43E+02	4.17E+02
TM	16	87038	05/02/90	Np-239	-1.41E+02	1.27E+02	3.82E+02

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	20	87039	05/02/90	Np-239	6.44E+01	1.59E+02	4.63E+02
TM	21	87040	05/02/90	Np-239	1.48E+01	1.77E+02	5.19E+02
TM	04	87360	05/16/90	Np-239	6.56E+01	4.07E+02	1.19E+03
TM	09	87361	05/16/90	Np-239	-7.47E+01	1.31E+02	3.90E+02
TM	15	87362	05/16/90	Np-239	1.37E+02	1.41E+02	4.08E+02
TM	16	87363	05/16/90	Np-239	-1.24E+03	5.20E+02	1.59E+03
TM	20	87364	05/16/90	Np-239	-8.42E+01	5.15E+02	1.52E+03
TM	21	87365	05/16/90	Np-239	-6.77E+02	5.35E+02	1.60E+03
TM	04	87655	05/30/90	Np-239	-4.07E+02	6.19E+02	1.84E+03
TM	09	87656	05/30/90	Np-239	-2.48E+02	1.28E+02	3.92E+02
TM	10	87657	05/30/90	Np-239	4.43E+02	1.85E+02	5.19E+02
TM	15	87658	05/30/90	Np-239	-3.02E+02	4.31E+02	1.29E+03
TM	16	87659	05/30/90	Np-239	-4.64E+01	1.20E+02	3.56E+02
TM	20	87660	05/30/90	Np-239	4.65E+02	3.83E+02	1.10E+03
TM	21	87661	05/30/90	Np-239	1.66E+02	1.17E+02	3.34E+02
TM	04	87917	06/13/90	Np-239	9.09E+02	5.50E+02	1.56E+03
TM	09	87918	06/13/90	Np-239	8.24E+02	4.38E+02	1.24E+03
TM	10	87919	06/13/90	Np-239	3.45E+02	3.43E+02	9.89E+02
TM	15	87920	06/13/90	Np-239	5.46E+02	3.17E+02	8.99E+02
TM	16	87921	06/13/90	Np-239	-1.06E+02	4.25E+02	1.26E+03
TM	20	87922	06/13/90	Np-239	3.73E+02	5.52E+02	1.60E+03
TM	21	87923	06/13/90	Np-239	-1.43E+02	4.20E+02	1.24E+03
TM	04	88249	06/27/90	Np-239	5.35E+01	4.12E+02	1.21E+03
TM	09	88250	06/27/90	Np-239	1.46E+02	4.48E+02	1.31E+03
TM	10	88251	06/27/90	Np-239	-2.43E+02	4.53E+02	1.35E+03
TM	15	88252	06/27/90	Np-239	-2.87E+02	3.26E+02	9.77E+02
TM	16	88253	06/27/90	Np-239	1.00E+03	7.86E+02	2.25E+03
TM	20	88254	06/27/90	Np-239	-3.80E+02	6.68E+02	1.99E+03
TM	21	88255	06/27/90	Np-239	-1.18E+03	5.08E+02	1.56E+03
TM	04	88715	07/11/90	Np-239	-1.92E+03	2.90E+03	8.63E+03
TM	09	88716	07/11/90	Np-239	-1.46E+03	2.30E+03	6.83E+03
TM	10	88717	07/11/90	Np-239	-2.74E+03	1.98E+03	5.93E+03
TM	15	88718	07/11/90	Np-239	1.31E+03	2.12E+03	6.18E+03
TM	16	88719	07/11/90	Np-239	2.54E+03	2.95E+03	8.58E+03
TM	20	88720	07/11/90	Np-239	-2.87E+03	2.53E+03	7.55E+03
TM	21	88721	07/11/90	Np-239	-1.79E+03	2.44E+03	7.24E+03
TM	04	88926	07/25/90	Np-239	-6.01E+01	5.56E+02	1.64E+03
TM	09	88927	07/25/90	Np-239	3.56E+02	4.50E+02	1.30E+03
TM	10	88928	07/25/90	Np-239	-1.79E+02	5.91E+02	1.75E+03
TM	15	88929	07/25/90	Np-239	4.43E+02	4.88E+02	1.41E+03
TM	16	88930	07/25/90	Np-239	3.49E+02	4.49E+02	1.30E+03
TM	21	88932	07/25/90	Np-239	-2.08E+02	3.82E+02	1.13E+03
TM	20	88931	07/26/90	Np-239	7.42E+01	2.10E+02	6.15E+02
TM	04	89200	08/08/90	Np-239	2.09E+02	3.20E+02	9.27E+02
TM	09	89202	08/08/90	Np-239	-6.65E+02	4.28E+02	1.30E+03
TM	10	89201	08/08/90	Np-239	2.44E+02	3.27E+02	9.47E+02
TM	15	89203	08/08/90	Np-239	-3.82E+02	4.71E+02	1.41E+03

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	16	89206	08/08/90	Np-239	-2.52E+02	3.96E+02	1.18E+03
TM	20	89204	08/08/90	Np-239	5.41E+01	3.69E+02	1.08E+03
TM	21	89205	08/08/90	Np-239	3.53E+02	3.46E+02	9.97E+02
TM	04	89440	08/22/90	Np-239	-7.91E+02	5.68E+02	1.72E+03
TM	09	89441	08/22/90	Np-239	-7.02E+02	4.54E+02	1.38E+03
TM	10	89442	08/22/90	Np-239	8.80E+02	5.49E+02	1.56E+03
TM	15	89443	08/22/90	Np-239	-1.83E+02	5.25E+02	1.56E+03
TM	16	89444	08/22/90	Np-239	-1.40E+03	6.06E+02	1.86E+03
TM	20	89445	08/22/90	Np-239	9.58E+02	7.19E+02	2.06E+03
TM	21	89446	08/22/90	Np-239	1.28E+03	6.05E+02	1.70E+03
TM	04	89784	09/05/90	Np-239	1.96E+03	8.77E+02	2.47E+03
TM	09	89785	09/05/90	Np-239	3.87E+03	2.02E+03	5.76E+03
TM	10	89786	09/05/90	Np-239	1.11E+03	6.50E+02	1.85E+03
TM	15	89787	09/05/90	Np-239	-3.36E+02	9.03E+02	2.67E+03
TM	16	89788	09/05/90	Np-239	1.27E+03	9.51E+02	2.73E+03
TM	20	89789	09/05/90	Np-239	-8.48E+01	4.18E+02	1.24E+03
TM	21	89790	09/05/90	Np-239	6.26E+02	3.89E+02	1.11E+03
TM	04	90054	09/19/90	Np-239	-3.85E+03	2.57E+03	7.76E+03
TM	09	90051	09/19/90	Np-239	-2.96E+03	2.66E+03	7.96E+03
TM	15	90052	09/19/90	Np-239	2.63E+03	2.04E+03	5.87E+03
TM	16	90053	09/19/90	Np-239	3.45E+03	1.50E+04	4.38E+04
TM	20	90055	09/19/90	Np-239	-1.32E+03	2.63E+03	7.79E+03
TM	21	90057	09/19/90	Np-239	-8.96E+02	2.93E+03	8.65E+03
TM	10	90056	09/20/90	Np-239	-3.30E+03	1.73E+03	5.27E+03
TM	04	90383	10/02/90	Np-239	1.12E+03	2.66E+03	7.78E+03
TM	09	90384	10/02/90	Np-239	9.25E+02	1.72E+03	5.02E+03
TM	20	90388	10/02/90	Np-239	-2.02E+03	1.79E+03	5.36E+03
TM	10	90385	10/03/90	Np-239	-1.82E+03	1.28E+03	3.89E+03
TM	15	90386	10/03/90	Np-239	4.38E+02	1.35E+03	3.96E+03
TM	16	90387	10/03/90	Np-239	2.02E+03	1.79E+03	5.17E+03
TM	21	90389	10/03/90	Np-239	7.70E+02	1.66E+03	4.85E+03
TM	04	91323	11/07/90	Np-239	-2.73E+03	8.46E+03	2.50E+04
TM	09	91324	11/07/90	Np-239	1.19E+03	1.37E+04	4.01E+04
TM	10	91325	11/07/90	Np-239	-9.86E+02	1.35E+04	3.99E+04
TM	15	91326	11/07/90	Np-239	-3.82E+03	1.72E+03	5.21E+03
TM	16	91327	11/07/90	Np-239	2.55E+02	6.79E+02	1.98E+03
TM	20	91328	11/07/90	Np-239	-5.82E+02	4.80E+02	1.44E+03
TM	21	91329	11/08/90	Np-239	5.10E+03	7.55E+03	2.20E+04
TM	04	91849	12/05/90	Np-239	6.24E+02	3.30E+02	9.35E+02
TM	09	91846	12/05/90	Np-239	1.47E+02	8.27E+02	2.42E+03
TM	10	91851	12/05/90	Np-239	1.50E+04	7.95E+03	2.29E+04
TM	15	91847	12/05/90	Np-239	-4.85E+03	3.92E+03	1.17E+04
TM	16	91848	12/05/90	Np-239	1.65E+02	2.90E+02	8.42E+02
TM	20	91850	12/05/90	Np-239	5.32E+01	2.51E+02	7.35E+02
TM	21	91852	12/06/90	Np-239	-4.06E+03	2.97E+03	8.92E+03
TM	04	84700	01/03/90	Ru-103	-1.50E+00	1.38E+00	4.26E+00
TM	09	84701	01/03/90	Ru-103	-1.04E+00	1.04E+00	3.16E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	10	84702	01/03/90	Ru-103	-0.92E+00	1.23E+00	3.71E+00
TM	15	84703	01/03/90	Ru-103	1.37E+00	1.58E+00	4.46E+00
TM	16	84704	01/03/90	Ru-103	0.82E+00	1.32E+00	4.07E+00
TM	20	84705	01/03/90	Ru-103	-0.48E+00	1.86E+00	5.55E+00
TM	21	84706	01/04/90	Ru-103	-0.84E+00	1.02E+00	3.10E+00
TM	04	85387	02/07/90	Ru-103	1.37E+00	1.28E+00	3.59E+00
TM	09	85388	02/07/90	Ru-103	-1.19E+00	0.93E+00	2.88E+00
TM	10	85389	02/07/90	Ru-103	7.23E-02	1.47E+00	4.30E+00
TM	15	85390	02/07/90	Ru-103	-2.54E+00	1.16E+00	3.67E+00
TM	20	85391	02/07/90	Ru-103	-2.44E+00	1.06E+00	3.41E+00
TM	21	85392	02/07/90	Ru-103	-2.38E+00	1.25E+00	3.97E+00
TM	16	85517	02/14/90	Ru-103	-2.00E+00	1.04E+00	3.26E+00
TM	04	85794	03/07/90	Ru-103	0.64E+00	1.27E+00	3.94E+00
TM	09	85795	03/07/90	Ru-103	-0.49E+00	1.24E+00	3.69E+00
TM	10	85796	03/07/90	Ru-103	-0.89E+00	1.11E+00	3.37E+00
TM	15	85797	03/07/90	Ru-103	-1.31E+00	1.26E+00	4.08E+00
TM	16	85798	03/07/90	Ru-103	-0.48E+00	1.20E+00	3.58E+00
TM	20	85799	03/07/90	Ru-103	0.44E+00	1.19E+00	3.46E+00
TM	21	85800	03/07/90	Ru-103	-0.27E+00	0.97E+00	2.88E+00
TM	04	86409	04/04/90	Ru-103	0.29E+00	1.02E+00	2.98E+00
TM	10	86411	04/04/90	Ru-103	-0.18E+00	1.04E+00	3.08E+00
TM	15	86412	04/04/90	Ru-103	1.98E+00	1.09E+00	3.03E+00
TM	16	86413	04/04/90	Ru-103	0.40E+00	0.94E+00	2.72E+00
TM	20	86414	04/04/90	Ru-103	-0.64E+00	1.13E+00	3.38E+00
TM	21	86415	04/04/90	Ru-103	0.88E+00	1.17E+00	3.35E+00
TM	09	86410	04/05/90	Ru-103	-1.08E+00	1.07E+00	3.23E+00
TM	04	86690	04/18/90	Ru-103	-0.42E+00	1.25E+00	3.72E+00
TM	09	86691	04/18/90	Ru-103	1.44E+00	1.18E+00	3.28E+00
TM	10	86692	04/18/90	Ru-103	-1.66E+00	1.43E+00	4.69E+00
TM	15	86693	04/18/90	Ru-103	-0.51E+00	1.45E+00	4.34E+00
TM	16	86694	04/18/90	Ru-103	0.45E+00	1.26E+00	3.65E+00
TM	20	86695	04/18/90	Ru-103	-1.28E+00	1.08E+00	3.36E+00
TM	21	86696	04/18/90	Ru-103	-0.71E+00	1.10E+00	3.33E+00
TM	04	87035	05/02/90	Ru-103	-1.88E+00	1.30E+00	4.08E+00
TM	09	87036	05/02/90	Ru-103	-1.21E+00	1.36E+00	4.41E+00
TM	15	87037	05/02/90	Ru-103	-1.18E+00	1.19E+00	3.65E+00
TM	16	87038	05/02/90	Ru-103	-0.51E+00	1.22E+00	3.65E+00
TM	20	87039	05/02/90	Ru-103	-0.59E+00	1.22E+00	3.66E+00
TM	21	87040	05/02/90	Ru-103	-1.49E+00	1.23E+00	3.83E+00
TM	04	87360	05/16/90	Ru-103	-2.50E-02	1.24E+00	3.88E+00
TM	09	87361	05/16/90	Ru-103	-1.54E+00	1.02E+00	3.19E+00
TM	15	87362	05/16/90	Ru-103	0.24E+00	1.02E+00	2.98E+00
TM	16	87363	05/16/90	Ru-103	-1.55E+00	1.25E+00	3.82E+00
TM	20	87364	05/16/90	Ru-103	2.73E+00	1.17E+00	3.14E+00
TM	21	87365	05/16/90	Ru-103	0.76E+00	0.97E+00	2.98E+00
TM	04	87655	05/30/90	Ru-103	-1.40E+00	1.03E+00	3.20E+00
TM	09	87656	05/30/90	Ru-103	0.30E+00	1.15E+00	3.34E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	10	87657	05/30/90	Ru-103	-2.89E+00	1.46E+00	4.67E+00
TM	15	87658	05/30/90	Ru-103	1.19E+00	1.22E+00	3.44E+00
TM	16	87659	05/30/90	Ru-103	-1.06E+00	1.20E+00	3.66E+00
TM	20	87660	05/30/90	Ru-103	-1.66E+00	1.20E+00	3.77E+00
TM	21	87661	05/30/90	Ru-103	-0.18E+00	1.02E+00	3.02E+00
TM	04	87917	06/13/90	Ru-103	0.58E+00	1.49E+00	4.30E+00
TM	09	87918	06/13/90	Ru-103	-2.80E+00	1.34E+00	4.32E+00
TM	10	87919	06/13/90	Ru-103	0.00E+00	1.30E+00	3.84E+00
TM	15	87920	06/13/90	Ru-103	-1.07E+00	1.13E+00	3.48E+00
TM	16	87921	06/13/90	Ru-103	-0.71E+00	1.58E+00	5.04E+00
TM	20	87922	06/13/90	Ru-103	-0.62E+00	1.09E+00	3.29E+00
TM	21	87923	06/13/90	Ru-103	-1.05E+00	1.21E+00	3.69E+00
TM	04	88249	06/27/90	Ru-103	-1.59E+00	1.22E+00	3.81E+00
TM	09	88250	06/27/90	Ru-103	-2.60E+00	1.28E+00	4.08E+00
TM	10	88251	06/27/90	Ru-103	1.21E+00	1.65E+00	4.65E+00
TM	15	88252	06/27/90	Ru-103	-0.24E+00	1.24E+00	3.68E+00
TM	16	88253	06/27/90	Ru-103	-0.62E+00	1.68E+00	5.33E+00
TM	20	88254	06/27/90	Ru-103	-4.00E-02	1.29E+00	3.79E+00
TM	21	88255	06/27/90	Ru-103	1.20E+00	1.39E+00	3.92E+00
TM	04	88715	07/11/90	Ru-103	-3.30E+00	1.29E+00	4.14E+00
TM	09	88716	07/11/90	Ru-103	0.38E+00	1.14E+00	3.31E+00
TM	10	88717	07/11/90	Ru-103	-3.35E+00	1.13E+00	3.69E+00
TM	15	88718	07/11/90	Ru-103	-0.49E+00	1.02E+00	3.05E+00
TM	16	88719	07/11/90	Ru-103	1.44E+00	1.14E+00	3.22E+00
TM	20	88720	07/11/90	Ru-103	-0.31E+00	1.01E+00	2.99E+00
TM	21	88721	07/11/90	Ru-103	-1.28E+00	0.88E+00	2.70E+00
TM	04	88926	07/25/90	Ru-103	-1.45E+00	0.77E+00	2.39E+00
TM	09	88927	07/25/90	Ru-103	1.53E+00	1.51E+00	4.54E+00
TM	10	88928	07/25/90	Ru-103	3.26E+00	1.37E+00	3.63E+00
TM	15	88929	07/25/90	Ru-103	-2.32E+00	1.29E+00	4.11E+00
TM	16	88930	07/25/90	Ru-103	-2.74E+00	1.34E+00	4.25E+00
TM	21	88932	07/25/90	Ru-103	-0.35E+00	1.04E+00	3.10E+00
TM	20	88931	07/26/90	Ru-103	-1.05E+00	0.83E+00	2.56E+00
TM	04	89200	08/08/90	Ru-103	-0.45E+00	1.09E+00	3.27E+00
TM	09	89202	08/08/90	Ru-103	-2.31E+00	1.19E+00	3.79E+00
TM	10	89201	08/08/90	Ru-103	-1.14E+00	1.22E+00	3.74E+00
TM	15	89203	08/08/90	Ru-103	1.21E+00	1.30E+00	3.67E+00
TM	16	89206	08/08/90	Ru-103	-1.97E+00	1.30E+00	4.07E+00
TM	20	89204	08/08/90	Ru-103	-0.77E+00	1.18E+00	3.57E+00
TM	21	89205	08/08/90	Ru-103	-0.82E+00	1.29E+00	3.90E+00
TM	04	89440	08/22/90	Ru-103	-1.98E+00	1.22E+00	3.83E+00
TM	09	89441	08/22/90	Ru-103	1.76E+00	1.46E+00	4.35E+00
TM	10	89442	08/22/90	Ru-103	-1.42E+00	1.30E+00	4.01E+00
TM	15	89443	08/22/90	Ru-103	-2.35E+00	1.42E+00	4.44E+00
TM	16	89444	08/22/90	Ru-103	-0.95E+00	1.38E+00	4.18E+00
TM	20	89445	08/22/90	Ru-103	0.87E+00	1.42E+00	4.08E+00
TM	21	89446	08/22/90	Ru-103	-2.14E+00	1.22E+00	3.88E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	04	89784	09/05/90	Ru-103	0.25E+00	1.03E+00	2.99E+00
TM	09	89785	09/05/90	Ru-103	-2.17E+00	1.13E+00	3.52E+00
TM	10	89786	09/05/90	Ru-103	-1.86E+00	1.18E+00	3.67E+00
TM	15	89787	09/05/90	Ru-103	-0.69E+00	1.50E+00	4.78E+00
TM	16	89788	09/05/90	Ru-103	-0.22E+00	1.43E+00	4.22E+00
TM	20	89789	09/05/90	Ru-103	3.35E+00	1.52E+00	4.37E+00
TM	21	89790	09/05/90	Ru-103	-1.24E+00	1.17E+00	3.60E+00
TM	04	90054	09/19/90	Ru-103	0.18E+00	1.24E+00	3.63E+00
TM	09	90051	09/19/90	Ru-103	-0.76E+00	1.02E+00	3.07E+00
TM	15	90052	09/19/90	Ru-103	-2.18E+00	1.11E+00	3.50E+00
TM	16	90053	09/19/90	Ru-103	-1.87E+00	1.33E+00	4.30E+00
TM	20	90055	09/19/90	Ru-103	0.76E+00	1.24E+00	3.81E+00
TM	21	90057	09/19/90	Ru-103	0.63E+00	1.15E+00	3.31E+00
TM	10	90056	09/20/90	Ru-103	-1.46E+00	1.18E+00	3.65E+00
TM	04	90383	10/02/90	Ru-103	-0.57E+00	0.95E+00	2.85E+00
TM	09	90384	10/02/90	Ru-103	-0.48E+00	1.24E+00	3.69E+00
TM	20	90388	10/02/90	Ru-103	0.46E+00	1.09E+00	3.16E+00
TM	10	90385	10/03/90	Ru-103	-2.21E+00	1.58E+00	4.94E+00
TM	15	90386	10/03/90	Ru-103	1.12E+00	1.32E+00	4.04E+00
TM	16	90387	10/03/90	Ru-103	-1.53E+00	1.30E+00	3.99E+00
TM	21	90389	10/03/90	Ru-103	5.20E-02	0.90E+00	2.65E+00
TM	04	91323	11/07/90	Ru-103	-0.17E+00	1.19E+00	3.52E+00
TM	09	91324	11/07/90	Ru-103	-1.65E+00	1.08E+00	3.33E+00
TM	10	91325	11/07/90	Ru-103	-2.15E+00	1.01E+00	3.12E+00
TM	15	91326	11/07/90	Ru-103	1.25E+00	1.12E+00	3.16E+00
TM	16	91327	11/07/90	Ru-103	-0.32E+00	1.45E+00	4.31E+00
TM	20	91328	11/07/90	Ru-103	-1.20E+00	1.03E+00	3.15E+00
TM	21	91329	11/08/90	Ru-103	0.10E+00	1.12E+00	3.51E+00
TM	04	91849	12/05/90	Ru-103	-3.11E+00	1.26E+00	4.05E+00
TM	09	91846	12/05/90	Ru-103	-2.15E+00	1.18E+00	3.71E+00
TM	10	91851	12/05/90	Ru-103	0.50E+00	0.93E+00	2.70E+00
TM	15	91847	12/05/90	Ru-103	-0.91E+00	0.95E+00	2.89E+00
TM	16	91848	12/05/90	Ru-103	-3.16E+00	1.64E+00	5.48E+00
TM	20	91850	12/05/90	Ru-103	-0.94E+00	1.17E+00	3.57E+00
TM	21	91852	12/06/90	Ru-103	-1.64E+00	0.89E+00	2.77E+00
TM	04	84700	01/03/90	Ru-106	1.13E+01	1.25E+01	3.76E+01
TM	09	84701	01/03/90	Ru-106	1.04E+01	8.66E+00	2.58E+01
TM	10	84702	01/03/90	Ru-106	-1.58E+00	1.04E+01	3.29E+01
TM	15	84703	01/03/90	Ru-106	0.45E+00	1.38E+01	4.33E+01
TM	16	84704	01/03/90	Ru-106	-1.50E+01	9.48E+00	3.13E+01
TM	20	84705	01/03/90	Ru-106	2.33E+00	1.46E+01	4.54E+01
TM	21	84706	01/04/90	Ru-106	-9.60E+00	7.06E+00	2.23E+01
TM	04	85387	02/07/90	Ru-106	-2.52E+01	1.09E+01	2.74E+01
TM	09	85388	02/07/90	Ru-106	-3.81E+00	7.01E+00	2.11E+01
TM	10	85389	02/07/90	Ru-106	-9.38E+00	1.13E+01	3.43E+01
TM	15	85390	02/07/90	Ru-106	1.66E+01	1.04E+01	3.06E+01
TM	20	85391	02/07/90	Ru-106	4.39E+00	1.03E+01	3.16E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	85392	02/07/90	Ru-106	0.84E+00	1.09E+01	3.41E+01
TM	16	85517	02/14/90	Ru-106	-1.12E+01	7.55E+00	2.34E+01
TM	04	85794	03/07/90	Ru-106	-8.20E+00	8.20E+00	2.66E+01
TM	09	85795	03/07/90	Ru-106	-1.28E+00	1.04E+01	3.28E+01
TM	10	85796	03/07/90	Ru-106	6.29E+00	8.99E+00	2.56E+01
TM	15	85797	03/07/90	Ru-106	1.49E+00	8.43E+00	2.63E+01
TM	16	85798	03/07/90	Ru-106	-1.11E+00	9.69E+00	3.05E+01
TM	20	85799	03/07/90	Ru-106	9.99E+00	9.71E+00	2.91E+01
TM	21	85800	03/07/90	Ru-106	-1.37E+01	7.75E+00	2.45E+01
TM	04	86409	04/04/90	Ru-106	-5.98E+00	6.61E+00	2.01E+01
TM	10	86411	04/04/90	Ru-106	1.42E+01	8.45E+00	2.51E+01
TM	15	86412	04/04/90	Ru-106	5.78E+00	8.35E+00	2.56E+01
TM	16	86413	04/04/90	Ru-106	-1.99E+00	6.04E+00	1.80E+01
TM	20	86414	04/04/90	Ru-106	2.51E+00	7.92E+00	2.46E+01
TM	21	86415	04/04/90	Ru-106	7.05E+00	8.69E+00	2.65E+01
TM	09	86410	04/05/90	Ru-106	1.81E+00	7.97E+00	2.48E+01
TM	04	86690	04/18/90	Ru-106	-4.90E+00	1.04E+01	3.34E+01
TM	09	86691	04/18/90	Ru-106	1.63E+01	1.03E+01	2.99E+01
TM	10	86692	04/18/90	Ru-106	1.19E+01	1.13E+01	3.38E+01
TM	15	86693	04/18/90	Ru-106	-5.53E+00	1.18E+01	3.79E+01
TM	16	86694	04/18/90	Ru-106	2.19E+01	1.09E+01	3.12E+01
TM	20	86695	04/18/90	Ru-106	-8.38E+00	8.83E+00	2.73E+01
TM	21	86696	04/18/90	Ru-106	3.85E+00	1.02E+01	3.14E+01
TM	04	87035	05/02/90	Ru-106	-1.37E+01	1.23E+01	4.06E+01
TM	09	87036	05/02/90	Ru-106	2.71E+00	1.05E+01	3.25E+01
TM	15	87037	05/02/90	Ru-106	1.24E+00	9.92E+00	3.09E+01
TM	16	87038	05/02/90	Ru-106	6.00E+00	1.08E+01	3.29E+01
TM	20	87039	05/02/90	Ru-106	-1.91E+00	9.92E+00	3.14E+01
TM	21	87040	05/02/90	Ru-106	-9.14E+00	1.20E+01	3.91E+01
TM	04	87360	05/16/90	Ru-106	-1.07E+00	9.14E+00	2.88E+01
TM	09	87361	05/16/90	Ru-106	4.01E+00	7.95E+00	2.28E+01
TM	15	87362	05/16/90	Ru-106	-1.84E+01	9.65E+00	3.24E+01
TM	16	87363	05/16/90	Ru-106	-5.25E+00	1.05E+01	3.35E+01
TM	20	87364	05/16/90	Ru-106	-2.99E+00	9.22E+00	2.93E+01
TM	21	87365	05/16/90	Ru-106	4.07E+00	6.63E+00	2.04E+01
TM	04	87655	05/30/90	Ru-106	3.26E+00	9.21E+00	2.85E+01
TM	09	87656	05/30/90	Ru-106	-9.89E+00	1.06E+01	3.44E+01
TM	10	87657	05/30/90	Ru-106	-4.44E+00	1.27E+01	4.03E+01
TM	15	87658	05/30/90	Ru-106	-7.47E+00	1.02E+01	3.32E+01
TM	16	87659	05/30/90	Ru-106	-0.17E+00	1.11E+01	3.47E+01
TM	20	87660	05/30/90	Ru-106	0.34E+00	1.11E+01	3.49E+01
TM	21	87661	05/30/90	Ru-106	-1.39E+00	7.59E+00	2.26E+01
TM	04	87917	06/13/90	Ru-106	4.22E+00	1.31E+01	4.04E+01
TM	09	87918	06/13/90	Ru-106	1.55E+01	1.20E+01	3.53E+01
TM	10	87919	06/13/90	Ru-106	1.81E+01	9.97E+00	2.65E+01
TM	15	87920	06/13/90	Ru-106	2.81E+00	1.07E+01	3.32E+01
TM	16	87921	06/13/90	Ru-106	8.49E+00	1.16E+01	3.51E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE NO.	SFA	SW	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	04	87922	06/13/90	Ru-106	4.24E+00	9.15E+00	2.81E+01
TM	11	87923	06/13/90	Ru-106	-1.14E+01	1.04E+01	3.41E+01
TM	04	88249	06/27/90	Ru-106	3.53E+00	1.05E+01	3.24E+01
TM	09	88250	06/27/90	Ru-106	5.29E+00	1.07E+01	3.28E+01
TM	10	88251	06/27/90	Ru-106	1.68E+01	1.48E+01	4.35E+01
TM	15	88252	06/27/90	Ru-106	-1.75E+00	1.19E+01	3.77E+01
TM	16	88253	06/27/90	Ru-106	9.97E+00	1.11E+01	3.34E+01
TM	20	88254	06/27/90	Ru-106	9.77E+00	1.09E+01	3.28E+01
TM	21	88255	06/27/90	Ru-106	-7.55E+00	1.07E+01	3.48E+01
TM	04	88715	07/11/90	Ru-106	6.21E+00	1.02E+01	3.13E+01
TM	09	88716	07/11/90	Ru-106	2.04E+00	7.75E+00	2.25E+01
TM	10	88717	07/11/90	Ru-106	7.47E+00	9.69E+00	2.95E+01
TM	15	88718	07/11/90	Ru-106	-7.38E+00	6.48E+00	2.00E+01
TM	16	88719	07/11/90	Ru-106	-1.02E+00	6.82E+00	2.02E+01
TM	20	88720	07/11/90	Ru-106	3.58E+00	7.54E+00	2.35E+01
TM	21	88721	07/11/90	Ru-106	0.57E+00	5.91E+00	1.73E+01
TM	04	88926	07/25/90	Ru-106	6.19E+00	5.67E+00	1.60E+01
TM	09	88927	07/25/90	Ru-106	-1.39E+01	1.19E+01	3.90E+01
TM	10	88928	07/25/90	Ru-106	-2.18E+00	1.15E+01	3.63E+01
TM	15	88929	07/25/90	Ru-106	-2.55E+00	1.02E+01	3.03E+01
TM	16	88930	07/25/90	Ru-106	2.18E+00	1.08E+01	3.36E+01
TM	21	88932	07/25/90	Ru-106	-1.05E+00	8.53E+00	2.68E+01
TM	20	88931	07/26/90	Ru-106	-1.58E+01	7.47E+00	2.50E+01
TM	04	89200	08/08/90	Ru-106	1.54E+01	7.94E+00	2.08E+01
TM	09	89202	08/08/90	Ru-106	-8.72E+00	1.01E+01	3.28E+01
TM	10	89201	08/08/90	Ru-106	-3.19E+00	1.08E+01	3.42E+01
TM	15	89203	08/08/90	Ru-106	5.38E+00	9.38E+00	2.67E+01
TM	16	89206	08/08/90	Ru-106	1.51E+01	1.21E+01	3.58E+01
TM	20	89204	08/08/90	Ru-106	-9.07E+00	9.25E+00	2.86E+01
TM	21	89205	08/08/90	Ru-106	2.49E+00	1.02E+01	3.15E+01
TM	04	89440	08/22/90	Ru-106	8.11E+00	1.01E+01	3.03E+01
TM	09	89441	08/22/90	Ru-106	1.60E+00	1.08E+01	3.38E+01
TM	10	89442	08/22/90	Ru-106	-1.26E+01	1.11E+01	3.65E+01
TM	15	89443	08/22/90	Ru-106	7.06E+00	1.06E+01	3.23E+01
TM	16	89444	08/22/90	Ru-106	1.73E+01	1.15E+01	3.34E+01
TM	20	89445	08/22/90	Ru-106	1.54E+00	1.11E+01	3.47E+01
TM	21	89446	08/22/90	Ru-106	9.43E+00	9.79E+00	2.73E+01
TM	04	89784	09/05/90	Ru-106	7.44E+00	6.80E+00	1.89E+01
TM	09	89785	09/05/90	Ru-106	-6.18E+00	8.58E+00	2.76E+01
TM	10	89786	09/05/90	Ru-106	7.15E+00	1.00E+01	3.06E+01
TM	15	89787	09/05/90	Ru-106	-1.26E+01	9.91E+00	3.26E+01
TM	16	89788	09/05/90	Ru-106	4.62E+00	1.24E+01	3.82E+01
TM	20	89789	09/05/90	Ru-106	-6.25E+00	10.0E+00	3.23E+01
TM	21	89790	09/05/90	Ru-106	3.28E+00	9.80E+00	3.03E+01
TM	04	90054	09/19/90	Ru-106	-1.27E+01	8.65E+00	2.87E+01
TM	09	90051	09/19/90	Ru-106	-1.47E+01	6.95E+00	2.22E+01
TM	15	90052	09/19/90	Ru-106	1.11E+01	7.58E+00	2.08E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	16	90053	09/19/90	Ru-106	-1.31E+00	8.14E+00	2.56E+01
TM	20	90055	09/19/90	Ru-106	-0.97E+00	7.78E+00	2.45E+01
TM	21	90057	09/19/90	Ru-106	-1.09E+01	7.38E+00	2.32E+01
TM	10	90056	09/20/90	Ru-106	5.97E+00	9.23E+00	2.64E+01
TM	04	90383	10/02/90	Ru-106	-6.82E+00	6.15E+00	1.89E+01
TM	09	90384	10/02/90	Ru-106	-8.01E+00	9.89E+00	3.20E+01
TM	20	90388	10/02/90	Ru-106	2.29E+01	7.73E+00	1.95E+01
TM	10	90385	10/03/90	Ru-106	8.49E+00	1.34E+01	4.08E+01
TM	15	90386	10/03/90	Ru-106	5.50E+00	9.27E+00	2.85E+01
TM	16	90387	10/03/90	Ru-106	-1.03E+00	1.11E+01	3.50E+01
TM	21	90389	10/03/90	Ru-106	0.20E+00	6.94E+00	2.17E+01
TM	04	91323	11/07/90	Ru-106	1.39E+00	8.35E+00	2.60E+01
TM	09	91324	11/07/90	Ru-106	2.83E+00	7.77E+00	2.41E+01
TM	10	91325	11/07/90	Ru-106	7.72E+00	7.18E+00	2.19E+01
TM	15	91326	11/07/90	Ru-106	2.43E+00	8.74E+00	2.72E+01
TM	16	91327	11/07/90	Ru-106	9.37E+00	1.19E+01	3.63E+01
TM	20	91328	11/07/90	Ru-106	3.82E+00	7.21E+00	2.07E+01
TM	21	91329	11/08/90	Ru-106	1.79E+01	7.00E+00	2.03E+01
TM	04	91849	12/05/90	Ru-106	1.99E+00	1.13E+01	3.50E+01
TM	09	91846	12/05/90	Ru-106	-1.03E+01	9.49E+00	3.11E+01
TM	10	91851	12/05/90	Ru-106	9.85E+00	5.62E+00	1.56E+01
TM	15	91847	12/05/90	Ru-106	1.90E+00	7.51E+00	2.33E+01
TM	16	91848	12/05/90	Ru-106	-6.71E+00	1.13E+01	3.64E+01
TM	20	91850	12/05/90	Ru-106	1.82E+01	1.10E+01	3.19E+01
TM	21	91852	12/06/90	Ru-106	-1.42E+00	5.76E+00	1.71E+01
TM	04	84700	01/03/90	Sb-124	1.23E+00	2.88E+00	9.02E+00
TM	09	84701	01/03/90	Sb-124	-0.70E+00	2.09E+00	7.05E+00
TM	10	84702	01/03/90	Sb-124	-0.45E+00	2.57E+00	8.57E+00
TM	15	84703	01/03/90	Sb-124	-4.42E+00	2.76E+00	1.08E+01
TM	16	84704	01/03/90	Sb-124	0.44E+00	2.12E+00	7.11E+00
TM	20	84705	01/03/90	Sb-124	0.83E+00	3.23E+00	1.03E+01
TM	21	84706	01/04/90	Sb-124	0.40E+00	2.21E+00	7.16E+00
TM	04	85387	02/07/90	Sb-124	-4.32E+00	2.84E+00	1.05E+01
TM	09	85388	02/07/90	Sb-124	-1.69E+00	2.06E+00	7.20E+00
TM	10	85389	02/07/90	Sb-124	0.00E+00	3.64E+00	1.20E+01
TM	15	85390	02/07/90	Sb-124	-1.62E+00	2.57E+00	8.85E+00
TM	20	85391	02/07/90	Sb-124	-3.97E+00	2.89E+00	1.05E+01
TM	21	85392	02/07/90	Sb-124	0.53E+00	2.96E+00	9.56E+00
TM	16	85517	02/14/90	Sb-124	-0.95E+00	2.35E+00	7.93E+00
TM	04	85794	03/07/90	Sb-124	-0.26E+00	2.64E+00	9.05E+00
TM	09	85793	03/07/90	Sb-124	-4.51E+00	2.78E+00	1.03E+01
TM	10	85796	03/07/90	Sb-124	3.47E+00	2.60E+00	7.54E+00
TM	15	85797	03/07/90	Sb-124	0.77E+00	2.30E+00	7.67E+00
TM	16	85798	03/07/90	Sb-124	0.00E+00	2.49E+00	8.20E+00
TM	20	85799	03/07/90	Sb-124	3.06E+00	3.00E+00	9.10E+00
TM	21	85800	03/07/90	Sb-124	0.35E+00	1.94E+00	6.27E+00
TM	04	86409	04/04/90	Sb-124	2.35E+00	2.03E+00	6.11E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	10	86411	04/04/90	Sb-124	3.33E+00	2.24E+00	6.60E+00
TM	15	86412	04/04/90	Sb-124	-2.64E+00	2.25E+00	7.95E+00
TM	16	86413	04/04/90	Sb-124	1.17E+00	1.77E+00	5.56E+00
TM	20	86414	04/04/90	Sb-124	0.00E+00	2.36E+00	7.77E+00
TM	21	86415	04/04/90	Sb-124	-1.93E+00	2.18E+00	7.63E+00
TM	09	86410	04/05/90	Sb-124	-3.81E+00	2.57E+00	9.14E+00
TM	04	86690	04/18/90	Sb-124	-3.40E+00	2.43E+00	9.03E+00
TM	09	86691	04/18/90	Sb-124	1.42E+00	2.56E+00	7.96E+00
TM	10	86692	04/18/90	Sb-124	-4.72E+00	3.28E+00	1.23E+01
TM	15	86693	04/18/90	Sb-124	3.56E+00	2.78E+00	7.81E+00
TM	16	86694	04/18/90	Sb-124	0.00E+00	2.87E+00	9.44E+00
TM	20	86695	04/18/90	Sb-124	0.00E+00	2.56E+00	8.41E+00
TM	21	86696	04/18/90	Sb-124	3.72E+00	2.44E+00	6.55E+00
TM	04	87035	05/02/90	Sb-124	1.18E+00	2.64E+00	8.23E+00
TM	09	87036	05/02/90	Sb-124	-0.88E+00	2.43E+00	8.59E+00
TM	15	87037	05/02/90	Sb-124	-0.47E+00	2.34E+00	7.85E+00
TM	16	87038	05/02/90	Sb-124	2.08E+00	2.55E+00	7.65E+00
TM	20	87039	05/02/90	Sb-124	-1.45E+00	2.61E+00	9.00E+00
TM	21	87040	05/02/90	Sb-124	0.00E+00	2.88E+00	9.46E+00
TM	04	87360	05/16/90	Sb-124	4.21E+00	2.65E+00	8.07E+00
TM	09	87361	05/16/90	Sb-124	0.00E+00	2.16E+00	7.11E+00
TM	15	87362	05/16/90	Sb-124	2.63E+00	2.09E+00	6.04E+00
TM	16	87363	05/16/90	Sb-124	-0.82E+00	2.47E+00	8.33E+00
TM	20	87364	05/16/90	Sb-124	3.17E+00	2.51E+00	7.37E+00
TM	21	87365	05/16/90	Sb-124	-0.96E+00	1.97E+00	6.89E+00
TM	04	87655	05/30/90	Sb-124	1.12E+00	2.38E+00	7.55E+00
TM	09	87656	05/30/90	Sb-124	-4.21E+00	2.52E+00	9.47E+00
TM	10	87657	05/30/90	Sb-124	4.97E+00	3.29E+00	9.13E+00
TM	15	87658	05/30/90	Sb-124	-2.94E+00	2.40E+00	8.82E+00
TM	16	87659	05/30/90	Sb-124	0.00E+00	2.37E+00	7.78E+00
TM	20	87660	05/30/90	Sb-124	-2.17E+00	3.26E+00	1.13E+01
TM	21	87661	05/30/90	Sb-124	2.44E+00	2.23E+00	6.54E+00
TM	04	87917	06/13/90	Sb-124	-4.29E+00	2.94E+00	1.10E+01
TM	09	87918	06/13/90	Sb-124	-3.04E+00	3.04E+00	1.10E+01
TM	10	87919	06/13/90	Sb-124	0.00E+00	2.68E+00	8.82E+00
TM	15	87920	06/13/90	Sb-124	1.46E+00	2.95E+00	9.30E+00
TM	16	87921	06/13/90	Sb-124	2.98E+00	2.99E+00	9.32E+00
TM	20	87922	06/13/90	Sb-124	-3.18E+00	2.18E+00	8.05E+00
TM	21	87923	06/13/90	Sb-124	0.49E+00	2.24E+00	7.20E+00
TM	04	88249	06/27/90	Sb-124	-2.72E+00	2.72E+00	9.81E+00
TM	09	88250	06/27/90	Sb-124	-2.45E+00	2.64E+00	9.40E+00
TM	10	88251	06/27/90	Sb-124	-2.42E+00	3.51E+00	1.24E+01
TM	15	88252	06/27/90	Sb-124	0.54E+00	2.37E+00	7.59E+00
TM	16	88253	06/27/90	Sb-124	3.80E+00	2.79E+00	8.25E+00
TM	20	88254	06/27/90	Sb-124	1.11E+00	2.94E+00	9.32E+00
TM	21	88255	06/27/90	Sb-124	-2.80E+00	3.32E+00	1.17E+01
TM	04	88715	07/11/90	Sb-124	-0.44E+00	2.53E+00	8.43E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	09	88716	07/11/90	Sb-124	3.44E+00	2.26E+00	6.40E+00
TM	10	88717	07/11/90	Sb-124	0.00E+00	2.64E+00	8.66E+00
TM	15	88718	07/11/90	Sb-124	-0.31E+00	1.91E+00	6.35E+00
TM	16	88719	07/11/90	Sb-124	3.48E+00	1.97E+00	5.56E+00
TM	20	88720	07/11/90	Sb-124	-1.06E+00	2.16E+00	7.32E+00
TM	21	88721	07/11/90	Sb-124	-1.16E+00	1.75E+00	5.99E+00
TM	04	88926	07/25/90	Sb-124	0.66E+00	1.68E+00	5.38E+00
TM	09	88927	07/25/90	Sb-124	-3.13E+00	3.27E+00	1.20E+01
TM	10	88928	07/25/90	Sb-124	-1.98E+00	2.43E+00	8.61E+00
TM	15	88929	07/25/90	Sb-124	-5.20E+00	2.24E+00	9.30E+00
TM	16	88930	07/25/90	Sb-124	0.98E+00	2.85E+00	9.10E+00
TM	21	88932	07/25/90	Sb-124	0.61E+00	2.34E+00	7.55E+00
TM	20	88931	07/26/90	Sb-124	1.61E+00	2.15E+00	6.74E+00
TM	04	89200	08/08/90	Sb-124	2.53E+00	2.24E+00	6.52E+00
TM	09	89202	08/08/90	Sb-124	-0.49E+00	2.64E+00	8.82E+00
TM	10	89201	08/08/90	Sb-124	0.54E+00	2.90E+00	9.38E+00
TM	15	89203	08/08/90	Sb-124	-1.07E+00	2.82E+00	9.60E+00
TM	16	89206	08/08/90	Sb-124	-0.54E+00	2.37E+00	7.98E+00
TM	20	89204	08/08/90	Sb-124	2.11E+00	2.36E+00	6.95E+00
TM	21	89205	08/08/90	Sb-124	1.46E+00	2.52E+00	7.81E+00
TM	04	89440	08/22/90	Sb-124	2.97E+00	2.89E+00	8.62E+00
TM	09	89441	08/22/90	Sb-124	-5.39E+00	3.42E+00	1.29E+01
TM	10	89442	08/22/90	Sb-124	6.60E+00	3.11E+00	8.09E+00
TM	15	89443	08/22/90	Sb-124	-0.98E+00	2.70E+00	9.15E+00
TM	16	89444	08/22/90	Sb-124	-7.18E+00	2.97E+00	1.18E+01
TM	20	89445	08/22/90	Sb-124	-1.00E+00	2.54E+00	8.66E+00
TM	21	89446	08/22/90	Sb-124	-1.62E+00	3.00E+00	1.03E+01
TM	04	89784	09/05/90	Sb-124	-1.06E+00	1.84E+00	6.36E+00
TM	09	89785	09/05/90	Sb-124	-0.35E+00	2.23E+00	7.44E+00
TM	10	89786	09/05/90	Sb-124	3.56E+00	2.36E+00	6.55E+00
TM	15	89787	09/05/90	Sb-124	0.89E+00	3.19E+00	1.07E+01
TM	16	89788	09/05/90	Sb-124	2.51E+00	2.70E+00	8.09E+00
TM	20	89789	09/05/90	Sb-124	-6.29E+00	3.25E+00	1.26E+01
TM	21	89790	09/05/90	Sb-124	-0.48E+00	2.42E+00	8.12E+00
TM	04	90054	09/19/90	Sb-124	2.05E+00	2.36E+00	7.13E+00
TM	09	90051	09/19/90	Sb-124	-2.52E+00	1.94E+00	7.01E+00
TM	15	90052	09/19/90	Sb-124	2.55E+00	2.22E+00	6.56E+00
TM	16	90053	09/19/90	Sb-124	-5.74E+00	2.42E+00	9.25E+00
TM	20	90055	09/19/90	Sb-124	-0.27E+00	2.34E+00	8.02E+00
TM	21	90057	09/19/90	Sb-124	-0.79E+00	2.49E+00	8.40E+00
TM	10	90056	09/20/90	Sb-124	2.26E+00	2.59E+00	7.85E+00
TM	04	90383	10/02/90	Sb-124	1.06E+00	1.95E+00	6.16E+00
TM	09	90384	10/02/90	Sb-124	-1.39E+00	2.66E+00	9.14E+00
TM	20	90388	10/02/90	Sb-124	-1.09E+00	2.49E+00	8.44E+00
TM	10	90385	10/03/90	Sb-124	-1.28E+00	2.72E+00	9.41E+00
TM	15	90386	10/03/90	Sb-124	-1.28E+00	2.86E+00	1.00E+01
TM	16	90387	10/03/90	Sb-124	-1.29E+00	2.55E+00	8.74E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	90389	10/03/90	Sb-124	-0.23E+00	1.92E+00	6.35E+00
TM	04	91323	11/07/90	Sb-124	1.23E+00	2.39E+00	7.58E+00
TM	09	91324	11/07/90	Sb-124	-1.98E+00	2.18E+00	7.56E+00
TM	10	91325	11/07/90	Sb-124	-1.37E+00	1.88E+00	6.45E+00
TM	15	91326	11/07/90	Sb-124	-0.33E+00	2.56E+00	8.47E+00
TM	16	91327	11/07/90	Sb-124	0.99E+00	3.22E+00	1.03E+01
TM	20	91328	11/07/90	Sb-124	0.34E+00	2.21E+00	7.17E+00
TM	21	91329	11/08/90	Sb-124	1.17E+00	2.00E+00	6.61E+00
TM	04	91849	12/05/90	Sb-124	-1.93E+00	2.37E+00	8.40E+00
TM	09	91846	12/05/90	Sb-124	-4.05E+00	2.59E+00	9.59E+00
TM	10	91851	12/05/90	Sb-124	1.94E+00	1.76E+00	5.42E+00
TM	15	91847	12/05/90	Sb-124	-3.22E+00	2.18E+00	7.80E+00
TM	16	91848	12/05/90	Sb-124	8.14E-02	3.21E+00	1.09E+01
TM	20	91850	12/05/90	Sb-124	0.53E+00	2.98E+00	9.63E+00
TM	21	91852	12/06/90	Sb-124	-3.04E+00	1.77E+00	6.44E+00
TM	04	84700	01/03/90	Se-75	0.37E+00	1.67E+00	4.87E+00
TM	09	84701	01/03/90	Se-75	1.32E+00	1.22E+00	3.50E+00
TM	10	84702	01/03/90	Se-75	1.42E+00	1.41E+00	4.03E+00
TM	15	84703	01/03/90	Se-75	1.21E+00	1.81E+00	5.19E+00
TM	16	84704	01/03/90	Se-75	-0.21E+00	1.32E+00	3.89E+00
TM	20	84705	01/03/90	Se-75	-0.95E+00	2.00E+00	5.97E+00
TM	21	84706	01/04/90	Se-75	-0.84E+00	1.25E+00	3.75E+00
TM	04	85387	02/07/90	Se-75	1.32E+00	1.54E+00	4.42E+00
TM	09	85388	02/07/90	Se-75	-2.00E+00	1.10E+00	3.38E+00
TM	10	85389	02/07/90	Se-75	-2.44E+00	1.63E+00	4.99E+00
TM	15	85390	02/07/90	Se-75	2.24E+00	1.38E+00	3.88E+00
TM	20	85391	02/07/90	Se-75	-0.66E+00	1.28E+00	3.83E+00
TM	21	85392	02/07/90	Se-75	-1.26E+00	1.47E+00	4.42E+00
TM	16	85517	02/14/90	Se-75	0.19E+00	1.17E+00	3.43E+00
TM	04	85794	03/07/90	Se-75	0.74E+00	1.16E+00	3.35E+00
TM	09	85795	03/07/90	Se-75	-1.28E+00	1.51E+00	4.54E+00
TM	10	85796	03/07/90	Se-75	-0.50E+00	1.31E+00	3.89E+00
TM	15	85797	03/07/90	Se-75	0.56E+00	1.18E+00	3.43E+00
TM	16	85798	03/07/90	Se-75	-3.96E-02	1.35E+00	3.96E+00
TM	20	85799	03/07/90	Se-75	1.26E+00	1.26E+00	3.60E+00
TM	21	85800	03/07/90	Se-75	-0.60E+00	1.16E+00	3.45E+00
TM	04	86409	04/04/90	Se-75	-0.79E+00	1.09E+00	3.27E+00
TM	10	86411	04/04/90	Se-75	0.26E+00	1.08E+00	3.17E+00
TM	15	86412	04/04/90	Se-75	-0.89E+00	1.19E+00	3.54E+00
TM	16	86413	04/04/90	Se-75	-2.31E+00	1.00E+00	3.06E+00
TM	20	86414	04/04/90	Se-75	-1.28E+00	1.12E+00	3.37E+00
TM	21	86415	04/04/90	Se-75	-0.15E+00	1.21E+00	3.55E+00
TM	09	86410	04/05/90	Se-75	-0.17E+00	1.14E+00	3.35E+00
TM	04	86690	04/18/90	Se-75	1.36E+00	1.41E+00	4.02E+00
TM	09	86691	04/18/90	Se-75	-0.76E+00	1.38E+00	4.11E+00
TM	10	86692	04/18/90	Se-75	0.26E+00	1.54E+00	4.51E+00
TM	15	86693	04/18/90	Se-75	-1.65E+00	1.69E+00	5.12E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	16	86694	04/18/90	Se-75	0.46E+00	1.47E+00	4.29E+00
TM	20	86695	04/18/90	Se-75	1.46E+00	1.46E+00	4.18E+00
TM	21	86696	04/18/90	Se-75	1.09E+00	1.37E+00	3.93E+00
TM	04	87035	05/02/90	Se-75	0.69E+00	1.66E+00	4.81E+00
TM	09	87036	05/02/90	Se-75	0.81E+00	1.43E+00	4.13E+00
TM	15	87037	05/02/90	Se-75	-0.70E+00	1.42E+00	4.23E+00
TM	16	87038	05/02/90	Se-75	-2.09E+00	1.44E+00	4.43E+00
TM	20	87039	05/02/90	Se-75	0.58E+00	1.49E+00	4.34E+00
TM	21	87040	05/02/90	Se-75	-0.59E+00	1.63E+00	4.86E+00
TM	04	87360	05/16/90	Se-75	1.15E+00	1.17E+00	3.37E+00
TM	09	87361	05/16/90	Se-75	-1.34E+00	1.35E+00	4.06E+00
TM	15	87362	05/16/90	Se-75	-1.90E+00	1.31E+00	3.98E+00
TM	16	87363	05/16/90	Se-75	-8.94E-02	1.38E+00	4.07E+00
TM	20	87364	05/16/90	Se-75	-1.00E+00	1.25E+00	3.74E+00
TM	21	87365	05/16/90	Se-75	0.81E+00	0.95E+00	2.76E+00
TM	04	87655	05/30/90	Se-75	-0.43E+00	1.19E+00	3.54E+00
TM	09	87656	05/30/90	Se-75	-0.19E+00	1.44E+00	4.24E+00
TM	10	87657	05/30/90	Se-75	-0.31E+00	1.81E+00	5.35E+00
TM	15	87658	05/30/90	Se-75	0.72E+00	1.45E+00	4.20E+00
TM	16	87659	05/30/90	Se-75	3.40E+00	1.51E+00	4.13E+00
TM	20	87660	05/30/90	Se-75	-2.14E+00	1.40E+00	4.30E+00
TM	21	87661	05/30/90	Se-75	1.12E+00	1.24E+00	3.55E+00
TM	04	87917	06/13/90	Se-75	-1.37E+00	1.60E+00	4.83E+00
TM	09	87918	06/13/90	Se-75	0.83E+00	1.68E+00	4.87E+00
TM	10	87919	06/13/90	Se-75	-1.41E+00	1.53E+00	4.61E+00
TM	15	87920	06/13/90	Se-75	1.95E+00	1.52E+00	4.30E+00
TM	16	87921	06/13/90	Se-75	2.09E+00	1.53E+00	4.32E+00
TM	20	87922	06/13/90	Se-75	1.86E+00	1.30E+00	3.68E+00
TM	21	87923	06/13/90	Se-75	0.94E+00	1.42E+00	4.09E+00
TM	04	88249	06/27/90	Se-75	1.85E+00	1.49E+00	4.23E+00
TM	09	88250	06/27/90	Se-75	1.68E+00	1.47E+00	4.19E+00
TM	10	88251	06/27/90	Se-75	-0.84E+00	2.00E+00	5.95E+00
TM	15	88252	06/27/90	Se-75	-1.38E+00	1.53E+00	4.62E+00
TM	16	88253	06/27/90	Se-75	-2.05E+00	1.57E+00	4.78E+00
TM	20	88254	06/27/90	Se-75	1.02E+00	1.41E+00	4.04E+00
TM	21	88255	06/27/90	Se-75	1.45E+00	1.48E+00	4.23E+00
TM	04	88715	07/11/90	Se-75	1.92E+00	1.47E+00	4.19E+00
TM	09	88716	07/11/90	Se-75	-0.71E+00	1.23E+00	3.67E+00
TM	10	88717	07/11/90	Se-75	-1.12E+00	1.29E+00	3.86E+00
TM	15	88718	07/11/90	Se-75	-1.01E+00	1.16E+00	3.49E+00
TM	16	88719	07/11/90	Se-75	0.54E+00	1.13E+00	3.30E+00
TM	20	88720	07/11/90	Se-75	-0.60E+00	1.02E+00	3.04E+00
TM	21	88721	07/11/90	Se-75	-0.17E+00	0.95E+00	2.81E+00
TM	04	88926	07/25/90	Se-75	1.26E+00	0.93E+00	2.67E+00
TM	09	88927	07/25/90	Se-75	-0.96E+00	1.54E+00	4.60E+00
TM	10	88928	07/25/90	Se-75	-1.13E+00	1.46E+00	4.38E+00
TM	15	88929	07/25/90	Se-75	0.45E+00	1.66E+00	4.86E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	16	88930	07/25/90	Se-75	-0.22E+00	1.47E+00	4.35E+00
TM	21	88932	07/25/90	Se-75	-0.64E+00	1.18E+00	3.50E+00
TM	20	88931	07/26/90	Se-75	0.13E+00	1.04E+00	3.06E+00
TM	04	89200	08/08/90	Se-75	0.15E+00	1.28E+00	3.74E+00
TM	09	89202	08/08/90	Se-75	-2.23E+00	1.39E+00	4.28E+00
TM	10	89201	08/08/90	Se-75	-0.63E+00	1.48E+00	4.39E+00
TM	15	89203	08/08/90	Se-75	2.75E+00	1.51E+00	4.20E+00
TM	16	89206	08/08/90	Se-75	1.97E+00	1.48E+00	4.18E+00
TM	20	89204	08/08/90	Se-75	-1.06E+00	1.42E+00	4.26E+00
TM	21	89205	08/08/90	Se-75	1.21E+00	1.43E+00	4.11E+00
TM	04	89440	08/22/90	Se-75	0.80E+00	1.47E+00	4.25E+00
TM	09	89441	08/22/90	Se-75	1.66E+00	1.51E+00	4.31E+00
TM	10	89442	08/22/90	Se-75	1.72E+00	1.53E+00	4.36E+00
TM	15	89443	08/22/90	Se-75	1.23E+00	1.47E+00	4.22E+00
TM	16	89444	08/22/90	Se-75	0.41E+00	1.52E+00	4.45E+00
TM	20	89445	08/22/90	Se-75	0.70E+00	1.46E+00	4.22E+00
TM	21	89446	08/22/90	Se-75	-0.24E+00	1.44E+00	4.26E+00
TM	04	89784	09/05/90	Se-75	-0.44E+00	1.15E+00	3.40E+00
TM	09	89785	09/05/90	Se-75	1.07E+00	1.18E+00	3.40E+00
TM	10	89786	09/05/90	Se-75	-0.16E+00	1.33E+00	3.93E+00
TM	15	89787	09/05/90	Se-75	-2.14E+00	1.34E+00	4.11E+00
TM	16	89788	09/05/90	Se-75	0.35E+00	1.62E+00	4.74E+00
TM	20	89789	09/05/90	Se-75	0.57E+00	1.43E+00	4.16E+00
TM	21	89790	09/05/90	Se-75	1.11E+00	1.36E+00	3.90E+00
TM	04	90054	09/19/90	Se-75	1.09E+00	1.25E+00	3.61E+00
TM	09	90051	09/19/90	Se-75	0.91E+00	1.11E+00	3.21E+00
TM	15	90052	09/19/90	Se-75	-0.74E+00	1.23E+00	3.67E+00
TM	16	90053	09/19/90	Se-75	-9.60E-02	1.14E+00	3.35E+00
TM	20	90055	09/19/90	Se-75	2.98E-02	1.06E+00	3.11E+00
TM	21	90057	09/19/90	Se-75	0.97E+00	1.29E+00	3.74E+00
TM	10	90056	09/20/90	Se-75	-2.41E+00	1.43E+00	4.38E+00
TM	04	90383	10/02/90	Se-75	-2.04E+00	1.02E+00	3.12E+00
TM	09	90384	10/02/90	Se-75	1.10E+00	1.38E+00	3.97E+00
TM	20	90388	10/02/90	Se-75	2.11E+00	1.24E+00	3.47E+00
TM	10	90385	10/03/90	Se-75	0.71E+00	1.75E+00	5.08E+00
TM	15	90386	10/03/90	Se-75	-0.47E+00	1.28E+00	3.81E+00
TM	16	90387	10/03/90	Se-75	1.03E+00	1.44E+00	4.16E+00
TM	21	90389	10/03/90	Se-75	-0.58E+00	0.94E+00	2.79E+00
TM	04	91323	11/07/90	Se-75	-0.52E+00	1.16E+00	3.45E+00
TM	09	91324	11/07/90	Se-75	0.49E+00	1.11E+00	3.23E+00
TM	10	91325	11/07/90	Se-75	-0.37E+00	1.05E+00	3.10E+00
TM	15	91326	11/07/90	Se-75	0.58E+00	1.15E+00	3.36E+00
TM	16	91327	11/07/90	Se-75	-1.10E+00	1.56E+00	4.68E+00
TM	20	91328	11/07/90	Se-75	-0.21E+00	1.20E+00	3.53E+00
TM	21	91329	11/08/90	Se-75	-0.11E+00	0.97E+00	2.86E+00
TM	04	91849	12/05/90	Se-75	3.93E+00	1.54E+00	4.22E+00
TM	09	91846	12/05/90	Se-75	1.58E+00	1.34E+00	3.82E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)	
TM	10	91851	12/05/90	Se-75	1.94E+00	0.96E+00	2.71E+00	
TM	15	91847	12/05/90	Se-75	0.34E+00	1.06E+00	3.09E+00	
TM	16	91848	12/05/90	Se-75	1.73E+00	1.54E+00	4.39E+00	
TM	20	91850	12/05/90	Se-75	-0.40E+00	1.42E+00	4.22E+00	
TM	21	91852	12/06/90	Se-75	-0.58E+00	0.95E+00	2.84E+00	
TM	04	89200	08/08/90	Sr-89	0.18E+00	0.51E+00	1.91E+00	
TM	09	89202	08/08/90	Sr-89	0.50E+00	0.91E+00	3.02E+00	
TM	10	89201	08/08/90	Sr-89	-0.20E+00	0.42E+00	1.51E+00	
TM	15	89203	08/08/90	Sr-89	-0.73E+00	0.65E+00	2.57E+00	
TM	16	89206	08/08/90	Sr-89	0.35E+00	0.63E+00	2.10E+00	
TM	20	89204	08/08/90	Sr-89	0.89E+00	0.63E+00	2.45E+00	
TM	21	89205	08/08/90	Sr-89	0.35E+00	0.51E+00	2.06E+00	
TM	04	89200	08/08/90	Sr-90	3.39E+00	0.49E+00	1.81E+00	*
TM	09	89202	08/08/90	Sr-90	2.03E+00	0.58E+00	1.93E+00	*
TM	10	89201	08/08/90	Sr-90	1.34E+00	0.35E+00	1.27E+00	*
TM	15	89203	08/08/90	Sr-90	1.27E+00	0.51E+00	2.03E+00	
TM	16	89206	08/08/90	Sr-90	1.86E+00	0.55E+00	1.82E+00	*
TM	20	89204	08/08/90	Sr-90	0.65E+00	0.51E+00	1.97E+00	
TM	21	89205	08/08/90	Sr-90	-0.54E+00	0.44E+00	1.76E+00	
TM	04	84700	01/03/90	TeI-132	1.58E+01	1.44E+02	4.49E+02	
TM	09	84701	01/03/90	TeI-132	-7.82E+01	4.95E+01	1.65E+02	
TM	10	84702	01/03/90	TeI-132	-6.78E+01	9.36E+01	3.03E+02	
TM	15	84703	01/03/90	TeI-132	-1.46E+02	1.83E+02	6.02E+02	
TM	16	84704	01/03/90	TeI-132	-1.72E+02	1.02E+02	3.55E+02	
TM	20	84705	01/03/90	TeI-132	-1.61E+02	2.12E+02	6.94E+02	
TM	21	84706	01/04/90	TeI-132	-1.06E+02	6.86E+01	2.32E+02	
TM	04	85387	02/07/90	TeI-132	-1.73E+02	8.04E+01	2.79E+02	
TM	09	85388	02/07/90	TeI-132	2.99E+01	8.27E+01	2.55E+02	
TM	10	85389	02/07/90	TeI-132	-1.28E+02	1.02E+02	3.36E+02	
TM	15	85390	02/07/90	TeI-132	-3.35E+01	1.03E+02	3.28E+02	
TM	20	85391	02/07/90	TeI-132	7.78E+01	9.71E+01	2.92E+02	
TM	21	85392	02/07/90	TeI-132	-4.15E+01	8.01E+01	2.58E+02	
TM	16	85517	02/14/90	TeI-132	-9.62E+01	1.90E+02	6.09E+02	
TM	04	85794	03/07/90	TeI-132	4.77E+02	3.95E+02	1.24E+03	
TM	09	85795	03/07/90	TeI-132	-1.85E+01	1.10E+02	3.47E+02	
TM	10	85796	03/07/90	TeI-132	6.29E+01	1.18E+02	3.60E+02	
TM	15	85797	03/07/90	TeI-132	-4.96E+02	5.25E+02	1.78E+03	
TM	16	85798	03/07/90	TeI-132	-5.97E+02	4.08E+02	1.35E+03	
TM	20	85799	03/07/90	TeI-132	-1.26E+02	1.14E+02	3.76E+02	
TM	21	85800	03/07/90	TeI-132	1.21E+02	1.42E+02	4.26E+02	
TM	04	86409	04/04/90	TeI-132	3.02E+02	5.31E+02	1.63E+03	
TM	10	86411	04/04/90	TeI-132	1.60E+02	6.76E+02	2.10E+03	
TM	15	86412	04/04/90	TeI-132	-4.55E+02	3.60E+02	1.18E+03	
TM	16	86413	04/04/90	TeI-132	-6.52E+02	4.51E+02	1.49E+03	
TM	20	86414	04/04/90	TeI-132	-1.19E+03	5.61E+02	1.89E+03	
TM	21	86415	04/04/90	TeI-132	-2.67E+02	2.27E+02	7.45E+02	
TM	09	86410	04/05/90	TeI-132	-2.73E+02	3.15E+02	1.02E+03	

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	04	86690	04/18/90	TeI-132	1.01E+02	9.79E+01	2.90E+02
TM	09	86691	04/18/90	TeI-132	5.33E+01	7.24E+01	2.19E+02
TM	10	86692	04/18/90	TeI-132	-2.64E+01	9.91E+01	3.30E+02
TM	15	86693	04/18/90	TeI-132	-1.12E+02	9.21E+01	3.05E+02
TM	16	86694	04/18/90	TeI-132	-1.49E+02	8.49E+01	2.88E+02
TM	20	86695	04/18/90	TeI-132	1.54E+01	8.33E+01	2.58E+02
TM	21	86696	04/18/90	TeI-132	-1.13E+02	8.18E+01	2.76E+02
TM	04	87035	05/02/90	TeI-132	-2.79E+01	6.49E+01	2.09E+02
TM	09	87036	05/02/90	TeI-132	-1.88E+01	7.18E+01	2.39E+02
TM	15	87037	05/02/90	TeI-132	-5.39E+01	5.14E+01	1.70E+02
TM	16	87038	05/02/90	TeI-132	-4.16E+01	5.95E+01	1.93E+02
TM	20	87039	05/02/90	TeI-132	-1.39E+02	5.49E+01	1.95E+02
TM	21	87040	05/02/90	TeI-132	-1.80E+02	6.10E+01	2.21E+02
TM	04	87360	05/16/90	TeI-132	-1.24E+02	1.22E+02	4.15E+02
TM	09	87361	05/16/90	TeI-132	-4.11E+01	4.90E+01	1.60E+02
TM	15	87362	05/16/90	TeI-132	-5.62E+01	5.03E+01	1.66E+02
TM	16	87363	05/16/90	TeI-132	1.89E+02	1.37E+02	4.02E+02
TM	20	87364	05/16/90	TeI-132	-1.51E+02	1.36E+02	4.47E+02
TM	21	87365	05/16/90	TeI-132	-1.77E+02	1.44E+02	4.90E+02
TM	04	87655	05/30/90	TeI-132	-3.16E+02	1.65E+02	5.61E+02
TM	09	87656	05/30/90	TeI-132	-8.93E+00	5.17E+01	1.64E+02
TM	10	87657	05/30/90	TeI-132	-1.04E+02	6.72E+01	2.27E+02
TM	15	87658	05/30/90	TeI-132	-2.07E+02	1.27E+02	4.28E+02
TM	16	87659	05/30/90	TeI-132	-1.17E+02	5.84E+01	2.01E+02
TM	20	87660	05/30/90	TeI-132	-1.05E+02	1.28E+02	4.19E+02
TM	21	87661	05/30/90	TeI-132	-1.34E+01	4.91E+01	1.56E+02
TM	04	87917	06/13/90	TeI-132	-1.36E+02	1.54E+02	5.03E+02
TM	09	87918	06/13/90	TeI-132	2.47E+01	1.22E+02	3.80E+02
TM	10	87919	06/13/90	TeI-132	1.82E+02	1.17E+02	3.38E+02
TM	15	87920	06/13/90	TeI-132	1.11E+02	1.07E+02	3.18E+02
TM	16	87921	06/13/90	TeI-132	-6.37E+01	1.49E+02	4.99E+02
TM	20	87922	06/13/90	TeI-132	2.36E+02	1.43E+02	4.13E+02
TM	21	87923	06/13/90	TeI-132	4.40E+01	1.20E+02	3.68E+02
TM	04	88249	06/27/90	TeI-132	-1.29E+02	1.30E+02	4.30E+02
TM	09	88250	06/27/90	TeI-132	8.50E+01	1.26E+02	3.82E+02
TM	10	88251	06/27/90	TeI-132	5.44E+01	1.28E+02	3.90E+02
TM	15	88252	06/27/90	TeI-132	-1.16E+02	1.05E+02	3.47E+02
TM	16	88253	06/27/90	TeI-132	-1.93E+02	2.36E+02	8.01E+02
TM	20	88254	06/27/90	TeI-132	-3.59E+02	1.90E+02	6.54E+02
TM	21	88255	06/27/90	TeI-132	-4.85E+01	1.54E+02	4.92E+02
TM	04	88715	07/11/90	TeI-132	-2.36E+02	4.33E+02	1.39E+03
TM	09	88716	07/11/90	TeI-132	1.09E+02	3.69E+02	1.14E+03
TM	10	88717	07/11/90	TeI-132	-1.06E+02	4.11E+02	1.30E+03
TM	15	88718	07/11/90	TeI-132	-2.77E+02	3.50E+02	1.13E+03
TM	16	88719	07/11/90	TeI-132	8.81E+02	4.53E+02	1.32E+03
TM	20	88720	07/11/90	TeI-132	-4.86E+02	3.81E+02	1.25E+03
TM	21	88721	07/11/90	TeI-132	-1.78E+02	3.57E+02	1.14E+03

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	04	88926	07/25/90	TeI-132	-2.26E+02	1.24E+02	4.14E+02
TM	09	88927	07/25/90	TeI-132	-3.08E+02	1.48E+02	5.32E+02
TM	10	88928	07/25/90	TeI-132	-7.80E+01	1.53E+02	4.91E+02
TM	15	88929	07/25/90	TeI-132	-4.94E+00	1.53E+02	4.80E+02
TM	16	88930	07/25/90	TeI-132	-7.99E+01	1.32E+02	4.26E+02
TM	21	88932	07/25/90	TeI-132	-3.28E+01	1.05E+02	3.33E+02
TM	20	88931	07/26/90	TeI-132	5.51E+01	7.47E+01	2.28E+02
TM	04	89200	08/08/90	TeI-132	-6.50E+01	8.14E+01	2.67E+02
TM	09	89202	08/08/90	TeI-132	-4.02E+01	1.24E+02	3.97E+02
TM	10	89201	08/08/90	TeI-132	-4.56E+01	1.18E+02	3.77E+02
TM	15	89203	08/08/90	TeI-132	6.88E+01	1.22E+02	3.69E+02
TM	16	89206	08/08/90	TeI-132	3.15E+01	1.39E+02	4.31E+02
TM	20	89204	08/08/90	TeI-132	-1.38E+02	9.94E+01	3.36E+02
TM	21	89205	08/08/90	TeI-132	-2.53E+02	1.06E+02	3.71E+02
TM	04	89440	08/22/90	TeI-132	1.03E+02	1.53E+02	4.64E+02
TM	09	89441	08/22/90	TeI-132	8.18E+01	1.44E+02	4.62E+02
TM	10	89442	08/22/90	TeI-132	-6.29E+01	1.72E+02	5.48E+02
TM	15	89443	08/22/90	TeI-132	3.77E+01	1.46E+02	4.53E+02
TM	16	89444	08/22/90	TeI-132	-1.96E+02	1.77E+02	5.86E+02
TM	20	89445	08/22/90	TeI-132	-4.12E+01	1.67E+02	5.30E+02
TM	21	89446	08/22/90	TeI-132	2.53E+01	1.50E+02	4.67E+02
TM	04	89784	09/05/90	TeI-132	-3.87E+02	1.81E+02	6.25E+02
TM	09	89785	09/05/90	TeI-132	-1.66E+02	3.92E+02	1.25E+03
TM	10	89786	09/05/90	TeI-132	-4.35E+02	1.91E+02	6.58E+02
TM	15	89787	09/05/90	TeI-132	-3.88E+01	2.56E+02	8.47E+02
TM	16	89788	09/05/90	TeI-132	3.01E+02	2.21E+02	6.51E+02
TM	20	89789	09/05/90	TeI-132	-1.16E+02	1.46E+02	4.98E+02
TM	21	89790	09/05/90	TeI-132	-4.30E+00	1.15E+02	3.61E+02
TM	04	90054	09/19/90	TeI-132	-1.26E+03	4.77E+02	1.67E+03
TM	09	90051	09/19/90	TeI-132	-1.85E+02	3.95E+02	1.26E+03
TM	15	90052	09/19/90	TeI-132	-3.66E+01	3.39E+02	1.07E+03
TM	16	90053	09/19/90	TeI-132	-4.91E+02	1.79E+03	5.91E+03
TM	20	90055	09/19/90	TeI-132	-8.29E+02	4.73E+02	1.64E+03
TM	21	90057	09/19/90	TeI-132	-2.79E+02	4.67E+02	1.50E+03
TM	10	90056	09/20/90	TeI-132	2.28E+02	3.53E+02	1.08E+03
TM	04	90383	10/02/90	TeI-132	-3.93E+02	3.98E+02	1.29E+03
TM	09	90384	10/02/90	TeI-132	-7.78E+02	3.54E+02	1.23E+03
TM	20	90388	10/02/90	TeI-132	-5.33E+01	2.91E+02	9.22E+02
TM	10	90385	10/03/90	TeI-132	-2.23E+02	2.83E+02	9.25E+02
TM	15	90386	10/03/90	TeI-132	-4.58E+02	3.22E+02	1.11E+03
TM	16	90387	10/03/90	TeI-132	-3.88E+02	3.30E+02	1.09E+03
TM	21	90389	10/03/90	TeI-132	0.00E+00	3.19E+02	1.00E+03
TM	04	91323	11/07/90	TeI-132	1.43E+03	9.48E+02	2.81E+03
TM	09	91324	11/07/90	TeI-132	-2.50E+03	1.22E+03	4.10E+03
TM	10	91325	11/07/90	TeI-132	-2.40E+03	1.57E+03	4.52E+03
TM	15	91326	11/07/90	TeI-132	2.75E+02	3.69E+02	1.12E+03
TM	16	91327	11/07/90	TeI-132	-7.86E+01	1.68E+02	5.38E+02

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	20	91328	11/07/90	TeI-132	-9.09E+01	1.26E+02	4.07E+02
TM	21	91329	11/08/90	TeI-132	-1.51E+03	1.01E+03	3.45E+03
TM	04	91849	12/05/90	TeI-132	8.75E+01	9.13E+01	2.72E+02
TM	09	91846	12/05/90	TeI-132	-2.96E+02	2.03E+02	6.82E+02
TM	10	91851	12/05/90	TeI-132	-1.20E+03	8.80E+02	2.87E+03
TM	15	91847	12/05/90	TeI-132	1.54E+02	6.89E+02	2.15E+03
TM	16	91848	12/05/90	TeI-132	-4.80E+01	1.15E+02	3.84E+02
TM	20	91850	12/05/90	TeI-132	-1.27E+02	9.79E+01	3.27E+02
TM	21	91852	12/06/90	TeI-132	-8.43E+02	4.36E+02	1.46E+03
TM	04	84700	01/03/90	Zn-65	0.25E+00	3.49E+00	1.09E+01
TM	09	84701	01/03/90	Zn-65	5.16E+00	2.80E+00	9.01E+00
TM	10	84702	01/03/90	Zn-65	-2.42E+00	2.90E+00	9.43E+00
TM	15	84703	01/03/90	Zn-65	-8.76E+00	4.16E+00	1.44E+01
TM	16	84704	01/03/90	Zn-65	-0.40E+00	3.16E+00	1.04E+01
TM	20	84705	01/03/90	Zn-65	-2.16E+00	4.04E+00	1.31E+01
TM	21	84706	01/04/90	Zn-65	3.07E+00	2.68E+00	7.94E+00
TM	04	85387	02/07/90	Zn-65	1.71E+00	3.01E+00	9.18E+00
TM	09	85388	02/07/90	Zn-65	4.57E+00	2.21E+00	6.22E+00
TM	10	85389	02/07/90	Zn-65	-4.15E+00	3.80E+00	1.38E+01
TM	15	85390	02/07/90	Zn-65	-3.52E+00	2.79E+00	9.23E+00
TM	20	85391	02/07/90	Zn-65	1.60E+00	2.75E+00	8.37E+00
TM	21	85392	02/07/90	Zn-65	-1.19E+00	3.39E+00	1.08E+01
TM	16	85517	02/14/90	Zn-65	-4.74E+00	2.50E+00	8.37E+00
TM	04	85794	03/07/90	Zn-65	-2.24E+00	2.85E+00	1.05E+01
TM	09	85795	03/07/90	Zn-65	-1.30E+00	3.34E+00	1.18E+01
TM	10	85796	03/07/90	Zn-65	3.54E+00	3.01E+00	9.87E+00
TM	15	85797	03/07/90	Zn-65	3.27E+00	2.90E+00	1.01E+01
TM	16	85798	03/07/90	Zn-65	2.29E+00	2.82E+00	8.56E+00
TM	20	85799	03/07/90	Zn-65	2.05E+00	2.93E+00	8.91E+00
TM	21	85800	03/07/90	Zn-65	-0.88E+00	2.33E+00	7.44E+00
TM	04	86409	04/04/90	Zn-65	-3.42E+00	2.47E+00	8.94E+00
TM	10	86411	04/04/90	Zn-65	2.37E+00	2.52E+00	7.64E+00
TM	15	86412	04/04/90	Zn-65	-2.17E+00	2.50E+00	8.90E+00
TM	16	86413	04/04/90	Zn-65	-0.10E+00	2.14E+00	7.43E+00
TM	20	86414	04/04/90	Zn-65	2.44E+00	2.63E+00	8.84E+00
TM	21	86415	04/04/90	Zn-65	0.44E+00	2.57E+00	7.99E+00
TM	09	86410	04/05/90	Zn-65	-2.00E+00	2.19E+00	7.09E+00
TM	04	86690	04/18/90	Zn-65	-1.87E+00	2.95E+00	9.55E+00
TM	09	86691	04/18/90	Zn-65	1.72E+00	2.88E+00	8.77E+00
TM	10	86692	04/18/90	Zn-65	-1.54E+00	3.63E+00	1.22E+01
TM	15	86693	04/18/90	Zn-65	3.85E+00	3.44E+00	1.01E+01
TM	16	86694	04/18/90	Zn-65	6.10E+00	3.33E+00	9.57E+00
TM	20	86695	04/18/90	Zn-65	2.46E+00	2.66E+00	7.85E+00
TM	21	86696	04/18/90	Zn-65	0.27E+00	3.09E+00	9.64E+00
TM	04	87035	05/02/90	Zn-65	-2.13E+00	3.23E+00	1.05E+01
TM	09	87036	05/02/90	Zn-65	-1.20E+00	3.29E+00	1.10E+01
TM	15	87037	05/02/90	Zn-65	-0.15E+00	3.01E+00	9.45E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	16	87038	05/02/90	Zn-65	0.27E+00	3.22E+00	1.01E+01
TM	20	87039	05/02/90	Zn-65	2.17E+00	2.74E+00	8.20E+00
TM	21	87040	05/02/90	Zn-65	-3.04E+00	3.27E+00	1.08E+01
TM	04	87360	05/16/90	Zn-65	-1.21E+00	2.70E+00	9.02E+00
TM	09	87361	05/16/90	Zn-65	-1.49E+00	2.50E+00	8.09E+00
TM	15	87362	05/16/90	Zn-65	0.63E+00	2.46E+00	7.62E+00
TM	16	87363	05/16/90	Zn-65	-0.99E+00	2.85E+00	9.06E+00
TM	20	87364	05/16/90	Zn-65	1.11E+00	2.62E+00	8.04E+00
TM	21	87365	05/16/90	Zn-65	1.54E+00	1.98E+00	6.36E+00
TM	04	87655	05/30/90	Zn-65	-0.82E+00	2.58E+00	9.07E+00
TM	09	87656	05/30/90	Zn-65	1.08E+00	2.67E+00	8.20E+00
TM	10	87657	05/30/90	Zn-65	-3.35E+00	3.59E+00	1.18E+01
TM	15	87658	05/30/90	Zn-65	9.89E-02	3.03E+00	9.48E+00
TM	16	87659	05/30/90	Zn-65	2.24E+00	3.53E+00	1.07E+01
TM	20	87660	05/30/90	Zn-65	-3.53E+00	2.95E+00	9.85E+00
TM	21	87661	05/30/90	Zn-65	1.55E+00	2.31E+00	6.95E+00
TM	04	87917	06/13/90	Zn-65	-1.72E+00	2.92E+00	9.49E+00
TM	09	87918	06/13/90	Zn-65	-2.70E+00	3.32E+00	1.09E+01
TM	10	87919	06/13/90	Zn-65	1.61E+00	3.16E+00	9.64E+00
TM	15	87920	06/13/90	Zn-65	-1.48E+00	3.17E+00	1.02E+01
TM	16	87921	06/13/90	Zn-65	-4.54E+00	3.41E+00	1.19E+01
TM	20	87922	06/13/90	Zn-65	-1.91E+00	2.81E+00	9.05E+00
TM	21	87923	06/13/90	Zn-65	-1.09E+00	2.69E+00	8.60E+00
TM	04	88249	06/27/90	Zn-65	-1.74E+00	3.13E+00	1.01E+01
TM	09	88250	06/27/90	Zn-65	0.45E+00	2.79E+00	8.69E+00
TM	10	88251	06/27/90	Zn-65	-8.33E+00	4.24E+00	1.47E+01
TM	15	88252	06/27/90	Zn-65	-4.99E+00	3.08E+00	1.05E+01
TM	16	88253	06/27/90	Zn-65	-2.13E+00	3.84E+00	1.29E+01
TM	20	88254	06/27/90	Zn-65	0.00E+00	2.97E+00	9.32E+00
TM	21	88255	06/27/90	Zn-65	-4.05E+00	3.11E+00	1.04E+01
TM	04	88715	07/11/90	Zn-65	-4.55E+00	2.82E+00	9.46E+00
TM	09	88716	07/11/90	Zn-65	-4.63E+00	2.34E+00	7.99E+00
TM	10	88717	07/11/90	Zn-65	-1.88E+00	2.80E+00	9.02E+00
TM	15	88718	07/11/90	Zn-65	-2.09E+00	2.44E+00	8.70E+00
TM	16	88719	07/11/90	Zn-65	5.95E+00	2.54E+00	7.35E+00
TM	20	88720	07/11/90	Zn-65	2.78E+00	2.12E+00	6.32E+00
TM	21	88721	07/11/90	Zn-65	-0.16E+00	1.84E+00	5.79E+00
TM	04	88926	07/25/90	Zn-65	-1.67E+00	1.83E+00	5.91E+00
TM	09	88927	07/25/90	Zn-65	0.65E+00	3.46E+00	1.13E+01
TM	10	88928	07/25/90	Zn-65	-0.40E+00	3.31E+00	1.04E+01
TM	15	88929	07/25/90	Zn-65	3.14E+00	3.17E+00	9.37E+00
TM	16	88930	07/25/90	Zn-65	6.23E+00	3.02E+00	8.45E+00
TM	21	88932	07/25/90	Zn-65	-2.86E+00	2.36E+00	7.74E+00
TM	20	88931	07/26/90	Zn-65	0.95E+00	2.28E+00	7.04E+00
TM	04	89200	08/08/90	Zn-65	1.35E+00	2.47E+00	7.51E+00
TM	09	89202	08/08/90	Zn-65	6.45E+00	3.33E+00	1.05E+01
TM	10	89201	08/08/90	Zn-65	1.54E+00	3.72E+00	1.27E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	15	89203	08/08/90	Zn-65	-2.15E+00	3.02E+00	9.83E+00
TM	16	89206	08/08/90	Zn-65	4.34E+00	3.66E+00	1.09E+01
TM	20	89204	08/08/90	Zn-65	0.59E+00	3.08E+00	9.57E+00
TM	21	89205	08/08/90	Zn-65	-0.30E+00	2.96E+00	9.32E+00
TM	04	89440	08/22/90	Zn-65	2.58E+00	2.79E+00	8.32E+00
TM	09	89441	08/22/90	Zn-65	-2.42E+00	3.35E+00	1.14E+01
TM	10	89442	08/22/90	Zn-65	-3.16E+00	3.46E+00	1.13E+01
TM	15	89443	08/22/90	Zn-65	-0.94E+00	3.03E+00	9.65E+00
TM	16	89444	08/22/90	Zn-65	-4.63E+00	3.47E+00	1.15E+01
TM	20	89445	08/22/90	Zn-65	5.38E+00	3.00E+00	8.52E+00
TM	21	89446	08/22/90	Zn-65	-1.88E+00	3.17E+00	1.02E+01
TM	04	89784	09/05/90	Zn-65	0.74E+00	2.54E+00	8.69E+00
TM	09	89785	09/05/90	Zn-65	-4.68E+00	2.38E+00	8.04E+00
TM	10	89786	09/05/90	Zn-65	0.87E+00	3.04E+00	9.41E+00
TM	15	89787	09/05/90	Zn-65	-0.49E+00	3.07E+00	1.02E+01
TM	16	89788	09/05/90	Zn-65	-1.49E+00	3.53E+00	1.25E+01
TM	20	89789	09/05/90	Zn-65	-3.63E+00	3.32E+00	1.14E+01
TM	21	89790	09/05/90	Zn-65	-1.83E+00	3.03E+00	9.78E+00
TM	04	90054	09/19/90	Zn-65	0.46E+00	2.44E+00	7.59E+00
TM	09	90051	09/19/90	Zn-65	-1.27E+00	2.47E+00	8.72E+00
TM	15	90052	09/19/90	Zn-65	-5.72E+00	2.43E+00	8.38E+00
TM	16	90053	09/19/90	Zn-65	-0.70E+00	2.58E+00	8.55E+00
TM	20	90055	09/19/90	Zn-65	1.62E+00	2.81E+00	9.94E+00
TM	21	90057	09/19/90	Zn-65	2.05E+00	2.64E+00	8.01E+00
TM	10	90056	09/20/90	Zn-65	-4.92E+00	3.07E+00	1.03E+01
TM	04	90383	10/02/90	Zn-65	-3.48E+00	2.28E+00	8.28E+00
TM	09	90384	10/02/90	Zn-65	-4.41E-02	2.75E+00	8.64E+00
TM	20	90388	10/02/90	Zn-65	-1.60E+00	2.47E+00	7.95E+00
TM	10	90385	10/03/90	Zn-65	-1.45E+00	3.57E+00	1.14E+01
TM	15	90386	10/03/90	Zn-65	-2.05E+00	3.01E+00	1.01E+01
TM	16	90387	10/03/90	Zn-65	1.04E+00	3.17E+00	9.81E+00
TM	21	90389	10/03/90	Zn-65	-1.13E+00	1.99E+00	6.36E+00
TM	04	91323	11/07/90	Zn-65	-4.82E+00	2.25E+00	7.61E+00
TM	09	91324	11/07/90	Zn-65	4.11E+00	2.30E+00	6.79E+00
TM	10	91325	11/07/90	Zn-65	1.69E+00	2.24E+00	7.61E+00
TM	15	91326	11/07/90	Zn-65	-2.93E+00	2.42E+00	7.93E+00
TM	16	91327	11/07/90	Zn-65	3.65E+00	3.19E+00	9.47E+00
TM	20	91328	11/07/90	Zn-65	1.86E+00	2.28E+00	6.86E+00
TM	21	91329	11/08/90	Zn-65	1.50E+00	2.34E+00	8.28E+00
TM	04	91349	12/05/90	Zn-65	4.36E+00	3.01E+00	8.76E+00
TM	09	91846	12/05/90	Zn-65	1.44E+00	2.88E+00	8.82E+00
TM	10	91851	12/05/90	Zn-65	2.00E+00	2.06E+00	6.95E+00
TM	15	91847	12/05/90	Zn-65	1.66E+00	2.17E+00	6.64E+00
TM	16	91848	12/05/90	Zn-65	-2.41E+00	3.69E+00	1.25E+01
TM	20	91850	12/05/90	Zn-65	2.05E+00	2.78E+00	8.33E+00
TM	21	91852	12/06/90	Zn-65	-3.26E+00	1.86E+00	6.19E+00
TM	04	84700	01/03/90	Zr-95	1.14E+00	2.69E+00	8.26E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	09	84701	01/03/90	Zr-95	-0.95E+00	1.87E+00	5.98E+00
TM	10	84702	01/03/90	Zr-95	0.20E+00	2.13E+00	6.64E+00
TM	15	84703	01/03/90	Zr-95	-3.08E+00	2.86E+00	9.49E+00
TM	16	84704	01/03/90	Zr-95	4.52E+00	1.89E+00	5.35E+00
TM	20	84705	01/03/90	Zr-95	1.92E+00	3.32E+00	1.01E+01
TM	21	84706	01/04/90	Zr-95	1.05E+00	1.96E+00	5.98E+00
TM	04	85387	02/07/90	Zr-95	5.13E+00	2.21E+00	6.09E+00
TM	09	85388	02/07/90	Zr-95	0.50E+00	1.68E+00	5.19E+00
TM	10	85389	02/07/90	Zr-95	-3.75E+00	2.45E+00	8.21E+00
TM	15	85390	02/07/90	Zr-95	0.75E+00	2.09E+00	6.45E+00
TM	20	85391	02/07/90	Zr-95	1.26E+00	2.22E+00	6.79E+00
TM	21	85392	02/07/90	Zr-95	-0.66E+00	2.34E+00	7.43E+00
TM	16	85517	02/14/90	Zr-95	-2.05E+00	1.81E+00	5.93E+00
TM	04	85794	03/07/90	Zr-95	0.94E+00	1.72E+00	5.29E+00
TM	09	85795	03/07/90	Zr-95	-1.27E+00	2.10E+00	6.78E+00
TM	10	85796	03/07/90	Zr-95	-0.55E+00	2.27E+00	7.18E+00
TM	15	85797	03/07/90	Zr-95	-1.59E+00	1.92E+00	6.19E+00
TM	16	85798	03/07/90	Zr-95	-3.02E+00	2.13E+00	7.03E+00
TM	20	85799	03/07/90	Zr-95	1.96E+00	2.20E+00	6.64E+00
TM	21	85800	03/07/90	Zr-95	-1.85E+00	1.84E+00	6.03E+00
TM	04	86409	04/04/90	Zr-95	-0.22E+00	1.94E+00	6.12E+00
TM	10	86411	04/04/90	Zr-95	1.43E+00	1.96E+00	6.00E+00
TM	15	86412	04/04/90	Zr-95	1.82E+00	1.95E+00	5.91E+00
TM	16	86413	04/04/90	Zr-95	-1.42E+00	1.58E+00	5.11E+00
TM	20	86414	04/04/90	Zr-95	0.22E+00	1.92E+00	5.99E+00
TM	21	86415	04/04/90	Zr-95	-1.28E+00	1.93E+00	6.20E+00
TM	09	86410	04/05/90	Zr-95	1.69E+00	1.77E+00	5.36E+00
TM	04	86690	04/18/90	Zr-95	3.21E+00	2.31E+00	6.75E+00
TM	09	86691	04/18/90	Zr-95	1.25E+00	2.29E+00	7.00E+00
TM	10	86692	04/18/90	Zr-95	0.83E+00	2.29E+00	7.04E+00
TM	15	86693	04/18/90	Zr-95	1.72E+00	2.56E+00	7.74E+00
TM	16	86694	04/18/90	Zr-95	0.87E+00	2.21E+00	6.81E+00
TM	20	86695	04/18/90	Zr-95	-0.78E+00	2.38E+00	7.59E+00
TM	21	86696	04/18/90	Zr-95	1.92E+00	2.25E+00	6.75E+00
TM	04	87035	05/02/90	Zr-95	-3.07E+00	2.12E+00	7.21E+00
TM	09	87036	05/02/90	Zr-95	-0.98E+00	2.29E+00	7.34E+00
TM	15	87037	05/02/90	Zr-95	-3.88E+00	2.10E+00	7.16E+00
TM	16	87038	05/02/90	Zr-95	-1.38E+00	2.34E+00	7.56E+00
TM	20	87039	05/02/90	Zr-95	-7.30E-02	2.05E+00	6.46E+00
TM	21	87040	05/02/90	Zr-95	-1.83E+00	2.66E+00	8.61E+00
TM	04	87360	05/16/90	Zr-95	0.46E+00	1.80E+00	5.58E+00
TM	09	87361	05/16/90	Zr-95	-1.65E+00	1.93E+00	6.28E+00
TM	15	87362	05/16/90	Zr-95	-1.56E+00	1.91E+00	6.20E+00
TM	16	87363	05/16/90	Zr-95	0.21E+00	2.30E+00	7.19E+00
TM	20	87364	05/16/90	Zr-95	-0.71E+00	1.99E+00	6.34E+00
TM	21	87365	05/16/90	Zr-95	-0.92E+00	1.42E+00	4.53E+00
TM	04	87655	05/30/90	Zr-95	-0.38E+00	1.88E+00	5.95E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	09	87656	05/30/90	Zr-95	-0.78E+00	2.02E+00	6.45E+00
TM	10	87657	05/30/90	Zr-95	4.30E+00	2.81E+00	8.11E+00
TM	15	87658	05/30/90	Zr-95	-1.84E+00	2.29E+00	7.46E+00
TM	16	87659	05/30/90	Zr-95	-0.19E+00	2.36E+00	7.42E+00
TM	20	87660	05/30/90	Zr-95	-2.15E+00	2.41E+00	7.87E+00
TM	21	87661	05/30/90	Zr-95	-0.82E+00	1.92E+00	6.13E+00
TM	04	87917	06/13/90	Zr-95	-9.10E-02	2.56E+00	8.05E+00
TM	09	87918	06/13/90	Zr-95	2.08E+00	2.53E+00	7.57E+00
TM	10	87919	06/13/90	Zr-95	2.36E+00	2.59E+00	7.76E+00
TM	15	87920	06/13/90	Zr-95	7.23E+00	2.53E+00	6.90E+00
TM	16	87921	06/13/90	Zr-95	2.64E+00	2.47E+00	7.34E+00
TM	20	87922	06/13/90	Zr-95	0.24E+00	2.06E+00	6.43E+00
TM	21	87923	06/13/90	Zr-95	-4.01E+00	2.20E+00	7.50E+00
TM	04	88249	06/27/90	Zr-95	-0.60E+00	2.64E+00	8.37E+00
TM	09	88250	06/27/90	Zr-95	3.69E-02	2.24E+00	7.01E+00
TM	10	88251	06/27/90	Zr-95	-3.53E+00	2.90E+00	9.74E+00
TM	15	88252	06/27/90	Zr-95	2.13E+00	2.30E+00	6.86E+00
TM	16	88253	06/27/90	Zr-95	0.58E+00	2.60E+00	8.06E+00
TM	20	88254	06/27/90	Zr-95	-3.87E+00	2.27E+00	7.76E+00
TM	21	88255	06/27/90	Zr-95	0.45E+00	2.37E+00	7.34E+00
TM	04	88715	07/11/90	Zr-95	4.41E+00	2.29E+00	6.57E+00
TM	09	88716	07/11/90	Zr-95	0.00E+00	1.93E+00	6.04E+00
TM	10	88717	07/11/90	Zr-95	-0.48E+00	2.05E+00	6.50E+00
TM	15	88718	07/11/90	Zr-95	-0.59E+00	1.83E+00	5.80E+00
TM	16	88719	07/11/90	Zr-95	-0.34E+00	1.88E+00	5.92E+00
TM	20	88720	07/11/90	Zr-95	0.56E+00	1.66E+00	5.15E+00
TM	21	88721	07/11/90	Zr-95	-1.57E+00	1.51E+00	4.89E+00
TM	04	88926	07/25/90	Zr-95	-0.69E+00	1.45E+00	4.63E+00
TM	09	88927	07/25/90	Zr-95	-0.65E+00	2.35E+00	7.47E+00
TM	10	88928	07/25/90	Zr-95	5.73E+00	2.48E+00	6.92E+00
TM	15	88929	07/25/90	Zr-95	0.73E+00	2.62E+00	8.09E+00
TM	16	88930	07/25/90	Zr-95	-0.55E+00	2.24E+00	7.11E+00
TM	21	88932	07/25/90	Zr-95	0.80E+00	1.91E+00	5.91E+00
TM	20	88931	07/26/90	Zr-95	-0.71E+00	1.62E+00	5.16E+00
TM	04	89200	08/08/90	Zr-95	2.48E+00	1.97E+00	5.79E+00
TM	09	89202	08/08/90	Zr-95	2.10E+00	2.27E+00	6.79E+00
TM	10	89201	08/08/90	Zr-95	-1.98E+00	2.36E+00	7.71E+00
TM	15	89203	08/08/90	Zr-95	-1.87E+00	2.32E+00	7.58E+00
TM	16	89206	08/08/90	Zr-95	-1.24E+00	2.43E+00	7.81E+00
TM	20	89204	08/08/90	Zr-95	-3.63E+00	2.15E+00	7.35E+00
TM	21	89205	08/08/90	Zr-95	-0.58E+00	2.20E+00	7.00E+00
TM	04	89440	08/22/90	Zr-95	2.08E+00	2.38E+00	7.13E+00
TM	09	89441	08/22/90	Zr-95	-0.27E+00	2.25E+00	7.10E+00
TM	10	89442	08/22/90	Zr-95	1.69E+00	2.40E+00	7.27E+00
TM	15	89443	08/22/90	Zr-95	3.61E+00	2.51E+00	7.35E+00
TM	16	89444	08/22/90	Zr-95	-2.31E+00	2.70E+00	8.78E+00
TM	20	89445	08/22/90	Zr-95	-1.18E+00	2.33E+00	7.47E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
TM	21	89446	08/22/90	Zr-95	-0.12E+00	2.36E+00	7.42E+00
TM	04	89784	09/05/90	Zr-95	-1.14E+00	1.80E+00	5.80E+00
TM	09	89785	09/05/90	Zr-95	-0.71E+00	1.90E+00	6.04E+00
TM	10	89786	09/05/90	Zr-95	2.45E+00	2.21E+00	6.37E+00
TM	15	89787	09/05/90	Zr-95	1.37E+00	2.13E+00	6.49E+00
TM	16	89788	09/05/90	Zr-95	6.36E+00	2.49E+00	6.86E+00
TM	20	89789	09/05/90	Zr-95	-0.76E+00	2.20E+00	7.03E+00
TM	21	89790	09/05/90	Zr-95	-1.07E+00	2.19E+00	7.02E+00
TM	04	90054	09/19/90	Zr-95	3.56E+00	2.17E+00	6.54E+00
TM	09	90051	09/19/90	Zr-95	0.60E+00	1.74E+00	5.36E+00
TM	15	90052	09/19/90	Zr-95	1.57E+00	1.99E+00	6.04E+00
TM	16	90053	09/19/90	Zr-95	-0.64E+00	1.95E+00	6.18E+00
TM	20	90055	09/19/90	Zr-95	1.51E+00	1.73E+00	5.24E+00
TM	21	90057	09/19/90	Zr-95	-2.55E+00	2.05E+00	6.77E+00
TM	10	90056	09/20/90	Zr-95	2.11E+00	2.33E+00	7.02E+00
TM	04	90383	10/02/90	Zr-95	2.69E+00	1.63E+00	4.78E+00
TM	09	90384	10/02/90	Zr-95	3.52E+00	2.24E+00	6.49E+00
TM	20	90388	10/02/90	Zr-95	-0.34E+00	1.81E+00	5.73E+00
TM	10	90385	10/03/90	Zr-95	-3.41E+00	2.88E+00	9.53E+00
TM	15	90386	10/03/90	Zr-95	5.13E+00	2.14E+00	6.09E+00
TM	16	90387	10/03/90	Zr-95	-2.71E+00	2.54E+00	8.27E+00
TM	21	90389	10/03/90	Zr-95	-0.55E+00	1.59E+00	5.03E+00
TM	04	91323	11/07/90	Zr-95	-0.70E+00	1.85E+00	5.89E+00
TM	09	91324	11/07/90	Zr-95	0.81E+00	1.82E+00	5.61E+00
TM	10	91325	11/07/90	Zr-95	2.44E+00	1.68E+00	5.01E+00
TM	15	91326	11/07/90	Zr-95	3.21E+00	1.99E+00	5.87E+00
TM	16	91327	11/07/90	Zr-95	-1.32E+00	2.44E+00	7.84E+00
TM	20	91328	11/07/90	Zr-95	-0.16E+00	1.93E+00	6.06E+00
TM	21	91329	11/08/90	Zr-95	-1.28E+00	1.61E+00	5.18E+00
TM	04	91849	12/05/90	Zr-95	-1.90E+00	2.18E+00	7.12E+00
TM	09	91846	12/05/90	Zr-95	-0.66E+00	2.10E+00	6.68E+00
TM	10	91851	12/05/90	Zr-95	-0.24E+00	1.60E+00	5.04E+00
TM	15	91847	12/05/90	Zr-95	2.06E+00	1.79E+00	5.40E+00
TM	16	91848	12/05/90	Zr-95	2.23E+00	2.45E+00	7.34E+00
TM	20	91850	12/05/90	Zr-95	1.26E+00	2.36E+00	7.19E+00
TM	21	91852	12/06/90	Zr-95	0.23E+00	1.54E+00	4.81E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
WG	01	86058	03/19/90	AcTh228	1.06E+01	5.46E+00	1.96E+01
WG	04	86059	03/19/90	AcTh228	-5.95E+00	5.56E+00	2.20E+01
WG	01	88103	06/20/90	AcTh228	0.74E+00	4.37E+00	1.60E+01
WG	04	88104	06/20/90	AcTh228	1.81E+00	4.47E+00	1.64E+01
WG	01	90049	09/18/90	AcTh228	-0.42E+00	4.05E+00	1.5 E+01
WG	04	90050	09/20/90	AcTh228	6.60E+00	4.07E+00	1.49E+01
WG	01	92078	12/19/90	AcTh228	4.72E+00	3.59E+00	1.33E+01
WG	04	92079	12/19/90	AcTh228	0.57E+00	2.92E+00	1.08E+01
WG	01	86058	03/19/90	Ag-110M	0.73E+00	1.25E+00	3.77E+00
WG	04	86059	03/19/90	Ag-110M	-0.85E+00	1.76E+00	5.67E+00
WG	01	88103	06/20/90	Ag-110M	0.73E+00	1.17E+00	3.52E+00
WG	04	88104	06/20/90	Ag-110M	1.28E+00	1.30E+00	3.80E+00
WG	01	90049	09/18/90	Ag-110M	-0.36E+00	0.99E+00	3.16E+00
WG	04	90050	09/20/90	Ag-110M	1.03E+00	1.20E+00	3.59E+00
WG	01	92078	12/19/90	Ag-110M	0.16E+00	1.10E+00	3.43E+00
WG	04	92079	12/19/90	Ag-110M	0.80E+00	0.85E+00	2.54E+00
WG	01	86058	03/19/90	Ba-140	1.03E+00	2.04E+00	6.70E+00
WG	04	86059	03/19/90	Ba-140	-1.91E+00	2.05E+00	7.31E+00
WG	01	88103	06/20/90	Ba-140	-1.53E+00	2.14E+00	7.40E+00
WG	04	88104	06/20/90	Ba-140	-2.44E+00	1.93E+00	6.94E+00
WG	01	90049	09/18/90	Ba-140	0.10E+00	2.59E+00	8.82E+00
WG	04	90050	09/20/90	Ba-140	-2.42E+00	2.69E+00	1.02E+01
WG	01	92078	12/19/90	Ba-140	3.05E+00	1.90E+00	5.63E+00
WG	04	92079	12/19/90	Ba-140	-0.36E+00	1.50E+00	5.00E+00
WG	01	86058	03/19/90	Be-7	-5.61E+00	9.76E+00	3.13E+01
WG	04	86059	03/19/90	Be-7	-1.01E+01	1.01E+01	3.12E+01
WG	01	88103	06/20/90	Be-7	2.67E+01	9.18E+00	2.35E+01
WG	04	88104	06/20/90	Be-7	-6.62E+00	7.96E+00	2.44E+01
WG	01	90049	09/18/90	Be-7	-5.59E+00	8.11E+00	2.60E+01
WG	04	90050	09/20/90	Be-7	6.90E+00	8.29E+00	2.36E+01
WG	01	92078	12/19/90	Be-7	1.21E+00	6.57E+00	1.92E+01
WG	04	92079	12/19/90	Be-7	-3.22E+00	5.74E+00	1.72E+01
WG	01	86058	03/19/90	Ce-141	1.47E+00	1.94E+00	5.61E+00
WG	04	86059	03/19/90	Ce-141	0.20E+00	2.35E+00	6.91E+00
WG	01	88103	06/20/90	Ce-141	-1.77E+00	1.88E+00	5.63E+00
WG	04	88104	06/20/90	Ce-141	-0.54E+00	1.77E+00	5.24E+00
WG	01	90049	09/18/90	Ce-141	1.08E+00	1.68E+00	4.87E+00
WG	04	90050	09/20/90	Ce-141	3.72E+00	1.92E+00	5.45E+00
WG	01	92078	12/19/90	Ce-141	-0.45E+00	1.47E+00	4.33E+00
WG	04	92079	12/19/90	Ce-141	-2.39E+00	1.31E+00	3.97E+00
WG	01	86058	03/19/90	Ce-144	-2.07E+00	6.75E+00	2.00E+01
WG	04	86059	03/19/90	Ce-144	-1.82E+01	8.78E+00	2.69E+01
WG	01	88103	06/20/90	Ce-144	-7.57E+00	6.51E+00	1.96E+01
WG	04	88104	06/20/90	Ce-144	-1.56E+00	6.43E+00	1.90E+01
WG	01	90049	09/18/90	Ce-144	1.25E+01	5.02E+00	1.41E+01
WG	04	90050	09/20/90	Ce-144	-0.86E+00	6.52E+00	2.15E+01
WG	01	92078	12/19/90	Ce-144	-4.90E-02	4.82E+00	1.42E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
WG	04	92079	12/19/90	Ce-144	-8.07E+00	4.27E+00	1.29E+01
WG	01	86058	03/19/90	Co-57	-1.93E+00	0.90E+00	2.77E+00
WG	04	86059	03/19/90	Co-57	0.16E+00	1.19E+00	3.49E+00
WG	01	88103	06/20/90	Co-57	0.47E+00	0.91E+00	2.63E+00
WG	04	88104	06/20/90	Co-57	1.39E+00	0.87E+00	2.47E+00
WG	01	90049	09/18/90	Co-57	-1.00E+00	0.69E+00	2.08E+00
WG	04	90050	09/20/90	Co-57	-0.31E+00	0.81E+00	2.40E+00
WG	01	92078	12/19/90	Co-57	0.61E+00	0.64E+00	1.86E+00
WG	04	92079	12/19/90	Co-57	0.66E+00	0.59E+00	1.72E+00
WG	01	86058	03/19/90	Co-58	1.97E+00	1.03E+00	2.83E+00
WG	04	86059	03/19/90	Co-58	0.20E+00	1.35E+00	4.20E+00
WG	01	88103	06/20/90	Co-58	0.54E+00	1.12E+00	3.42E+00
WG	04	88104	06/20/90	Co-58	0.89E+00	0.99E+00	2.92E+00
WG	01	90049	09/18/90	Co-58	-2.32E+00	0.86E+00	3.01E+00
WG	04	90050	09/20/90	Co-58	2.14E+00	0.95E+00	2.63E+00
WG	01	92078	12/19/90	Co-58	2.29E+01	1.56E+00	2.82E+00
WG	04	92079	12/19/90	Co-58	9.29E+00	1.04E+00	2.35E+00
WG	01	86058	03/19/90	Co-60	-0.12E+00	1.56E+00	6.04E+00
WG	04	86059	03/19/90	Co-60	2.12E+00	1.76E+00	6.41E+00
WG	01	88103	06/20/90	Co-60	2.77E+00	1.34E+00	4.59E+00
WG	04	88104	06/20/90	Co-60	0.65E+00	1.60E+00	6.13E+00
WG	01	90049	09/18/90	Co-60	-0.75E+00	1.15E+00	4.57E+00
WG	04	90050	09/20/90	Co-60	-0.60E+00	1.31E+00	5.15E+00
WG	01	92078	12/19/90	Co-60	0.81E+00	1.23E+00	4.69E+00
WG	04	92079	12/19/90	Co-60	-0.37E+00	1.02E+00	4.06E+00
WG	01	86058	03/19/90	Cr-51	-9.86E+00	9.60E+00	2.92E+01
WG	04	86059	03/19/90	Cr-51	1.70E+01	1.15E+01	3.22E+01
WG	01	88103	06/20/90	Cr-51	-5.56E+00	1.04E+01	3.10E+01
WG	04	88104	06/20/90	Cr-51	-1.55E+01	8.87E+00	2.77E+01
WG	01	90049	09/18/90	Cr-51	3.79E+00	9.28E+00	2.70E+01
WG	04	90050	09/20/90	Cr-51	-9.12E+00	9.72E+00	2.94E+01
WG	01	92078	12/19/90	Cr-51	-8.41E+00	8.03E+00	2.42E+01
WG	04	92079	12/19/90	Cr-51	3.67E+00	6.92E+00	2.01E+01
WG	01	86058	03/19/90	Cs-134	0.13E+00	1.19E+00	4.11E+00
WG	04	86059	03/19/90	Cs-134	-0.36E+00	1.43E+00	5.01E+00
WG	01	88103	06/20/90	Cs-134	-1.23E+00	0.93E+00	3.27E+00
WG	04	88104	06/20/90	Cs-134	0.59E+00	1.20E+00	4.07E+00
WG	01	90049	09/18/90	Cs-134	-0.40E+00	0.84E+00	2.95E+00
WG	04	90050	09/20/90	Cs-134	-1.30E+00	0.97E+00	3.56E+00
WG	01	92078	12/19/90	Cs-134	-1.80E+00	0.87E+00	3.23E+00
WG	04	92079	12/19/90	Cs-134	-0.15E+00	0.60E+00	1.78E+00
WG	01	86058	03/19/90	Cs-137	-1.00E+00	1.07E+00	3.51E+00
WG	04	86059	03/19/90	Cs-137	-0.44E+00	1.14E+00	3.67E+00
WG	01	88103	06/20/90	Cs-137	-0.85E+00	1.02E+00	3.33E+00
WG	04	88104	06/20/90	Cs-137	0.15E+00	0.99E+00	3.07E+00
WG	01	90049	09/18/90	Cs-137	-0.31E+00	0.77E+00	2.45E+00
WG	04	90050	09/20/90	Cs-137	-1.32E-02	0.86E+00	2.68E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
WG	01	92078	12/19/90	Cs-137	0.12E+00	0.80E+00	2.50E+00
WG	04	92079	12/19/90	Cs-137	0.69E+00	0.56E+00	1.57E+00
WG	01	86058	03/19/90	Fe-59	0.91E+00	2.37E+00	7.61E+00
WG	04	86059	03/19/90	Fe-59	0.43E+00	2.32E+00	7.17E+00
WG	01	88103	06/20/90	Fe-59	0.56E+00	1.93E+00	5.93E+00
WG	04	88104	06/20/90	Fe-59	0.99E+00	1.95E+00	5.88E+00
WG	01	90049	09/18/90	Fe-59	2.88E+00	1.95E+00	5.89E+00
WG	04	90050	09/20/90	Fe-59	-1.50E+00	1.98E+00	6.48E+00
WG	01	92078	12/19/90	Fe-59	0.77E+00	1.76E+00	5.41E+00
WG	04	92079	12/19/90	Fe-59	1.09E+00	1.46E+00	4.41E+00
WG	01	86058	03/19/90	GR-B	7.16E+00	1.32E+00	2.90E+00
WG	04	86059	03/19/90	GR-B	3.86E+00	0.50E+00	1.08E+00
WG	01	88103	06/20/90	GR-B	6.60E+00	0.54E+00	1.15E+00
WG	04	88104	06/20/90	GR-B	9.44E+00	0.55E+00	1.11E+00
WG	01	90049	09/18/90	GR-B	3.22E+00	0.85E+00	2.34E+00
WG	04	90050	09/20/90	GR-B	9.35E+00	0.63E+00	1.21E+00
WG	01	92078	12/19/90	GR-B	1.64E+01	0.69E+00	1.23E+00
WG	04	92079	12/19/90	GR-B	4.67E+01	0.94E+00	1.11E+00
WG	01	86058	03/19/90	H-3	-4.28E+02	2.50E+02	8.46E+02
WG	04	86059	03/19/90	H-3	-2.37E+02	2.51E+02	8.39E+02
WG	01	88103	06/20/90	H-3	-1.95E+02	1.91E+02	6.36E+02
WG	04	88104	06/20/90	H-3	2.05E+01	1.97E+02	6.48E+02
WG	01	90049	09/18/90	H-3	-7.19E+01	1.91E+02	6.33E+02
WG	04	90050	09/20/90	H-3	-3.35E+02	1.91E+02	6.46E+02
WG	01	92078	12/19/90	H-3	-1.19E+02	1.84E+02	6.12E+02
WG	04	92079	12/19/90	H-3	-2.70E+02	1.84E+02	5.17E+02
WG	01	86058	03/19/90	I-131	0.38E+00	2.02E+00	5.90E+00
WG	04	86059	03/19/90	I-131	0.95E+00	2.39E+00	6.92E+00
WG	01	88103	06/20/90	I-131	-2.47E+00	2.26E+00	6.93E+00
WG	04	88104	06/20/90	I-131	2.13E+00	1.97E+00	5.53E+00
WG	01	90049	09/18/90	I-131	-3.25E+00	3.83E+00	1.16E+01
WG	04	90050	09/20/90	I-131	4.26E+00	3.76E+00	1.07E+01
WG	01	92078	12/19/90	I-131	1.40E+00	2.24E+00	6.47E+00
WG	04	92079	12/19/90	I-131	2.14E+00	2.12E+00	6.06E+00
WG	01	86058	03/19/90	I-133	5.35E+02	1.31E+03	4.02E+03
WG	04	86059	03/19/90	I-133	-5.09E+01	1.27E+03	3.76E+03
WG	01	88103	06/20/90	I-133	-1.22E+03	8.58E+03	2.54E+04
WG	04	88104	06/20/90	I-133	8.27E+02	1.04E+03	2.92E+03
WG	01	90049	09/18/90	I-133	-3.42E+06	5.14E+06	1.65E+07
WG	04	90050	09/20/90	I-133	-2.54E+06	1.33E+06	4.23E+06
WG	01	92078	12/19/90	I-133	-5.14E+04	5.22E+04	1.59E+05
WG	04	92079	12/19/90	I-133	-1.88E+05	9.67E+04	3.03E+05
WG	01	86058	03/19/90	K-40	4.61E+01	1.90E+01	6.47E+01
WG	04	86059	03/19/90	K-40	1.06E+01	2.09E+01	7.66E+01
WG	01	88103	06/20/90	K-40	5.85E+00	1.22E+01	3.43E+01
WG	04	88104	06/20/90	K-40	2.23E+01	2.07E+01	7.46E+01
WG	01	90049	09/18/90	K-40	-3.66E+00	1.41E+01	5.37E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
WG	04	90050	09/20/90	K-40	-8.17E+00	1.43E+01	5.57E+01
WG	01	92078	12/19/90	K-40	7.35E+00	1.28E+01	4.87E+01
WG	04	92079	12/19/90	K-40	-4.57E+00	1.06E+01	4.02E+01
WG	01	86058	03/19/90	Mn-54	1.07E+00	1.02E+00	3.00E+00
WG	04	86059	03/19/90	Mn-54	1.02E+00	1.23E+00	3.67E+00
WG	01	88103	06/20/90	Mn-54	0.76E+00	0.91E+00	2.71E+00
WG	04	88104	06/20/90	Mn-54	1.40E+00	0.95E+00	2.71E+00
WG	01	90049	09/18/90	Mn-54	0.20E+00	0.75E+00	2.31E+00
WG	04	90050	09/20/90	Mn-54	0.22E+00	0.88E+00	2.97E+00
WG	01	92078	12/19/90	Mn-54	0.24E+00	0.76E+00	2.36E+00
WG	04	92079	12/19/90	Mn-54	1.28E+00	0.63E+00	1.82E+00
WG	01	86058	03/19/90	Mo-99	-1.16E+01	1.29E+02	4.26E+02
WG	04	86059	03/19/90	Mo-99	1.10E+02	1.64E+02	5.33E+02
WG	01	88103	06/20/90	Mo-99	2.92E+02	2.46E+02	7.86E+02
WG	04	88104	06/20/90	Mo-99	6.79E+01	1.19E+02	3.85E+02
WG	01	90049	09/18/90	Mo-99	-1.28E+03	1.44E+03	4.82E+03
WG	04	90050	09/20/90	Mo-99	1.02E+03	1.08E+03	3.50E+03
WG	01	92078	12/19/90	Mo-99	-7.02E+02	3.59E+02	1.22E+03
WG	04	92079	12/19/90	Mo-99	-7.23E+02	3.89E+02	1.31E+03
WG	01	86058	03/19/90	Np-239	1.35E+01	1.20E+02	3.51E+02
WG	04	86059	03/19/90	Np-239	-2.96E+02	1.57E+02	4.79E+02
WG	01	88103	06/20/90	Np-239	-1.29E+02	2.62E+02	7.77E+02
WG	04	88104	06/20/90	Np-239	-6.65E+00	1.12E+02	3.29E+02
WG	01	90049	09/18/90	Np-239	3.91E+02	2.16E+03	6.35E+03
WG	04	90050	09/20/90	Np-239	-1.26E+03	1.64E+03	4.89E+03
WG	01	92078	12/19/90	Np-239	-9.47E+01	3.77E+02	1.11E+03
WG	04	92079	12/19/90	Np-239	-4.14E+01	4.82E+02	1.42E+03
WG	01	86058	03/19/90	Ru-103	-0.68E+00	1.27E+00	4.06E+00
WG	04	86059	03/19/90	Ru-103	-1.04E+00	1.19E+00	3.66E+00
WG	01	88103	06/20/90	Ru-103	0.26E+00	1.08E+00	3.13E+00
WG	04	88104	06/20/90	Ru-103	1.97E+00	1.12E+00	3.02E+00
WG	01	90049	09/18/90	Ru-103	-1.72E+00	1.10E+00	3.63E+00
WG	04	90050	09/20/90	Ru-103	-0.11E+00	1.03E+00	3.05E+00
WG	01	92078	12/19/90	Ru-103	-0.20E+00	0.89E+00	2.65E+00
WG	04	92079	12/19/90	Ru-103	-0.64E+00	0.76E+00	2.28E+00
WG	01	86058	03/19/90	Ru-106	-1.21E+01	9.78E+00	3.25E+01
WG	04	86059	03/19/90	Ru-106	5.59E+00	1.07E+01	3.27E+01
WG	01	88103	06/20/90	Ru-106	8.96E+00	6.61E+00	1.76E+01
WG	04	88104	06/20/90	Ru-106	4.07E+00	8.91E+00	2.72E+01
WG	01	90049	09/18/90	Ru-106	-5.11E+00	7.01E+00	2.26E+01
WG	04	90050	09/20/90	Ru-106	4.04E+00	7.80E+00	2.39E+01
WG	01	92078	12/19/90	Ru-106	-7.51E+00	6.88E+00	2.24E+01
WG	04	92079	12/19/90	Ru-106	1.64E+00	5.31E+00	1.54E+01
WG	01	86058	03/19/90	Sb-124	0.80E+00	3.47E+00	1.16E+01
WG	04	86059	03/19/90	Sb-124	-4.74E+00	2.90E+00	1.10E+01
WG	01	88103	06/20/90	Sb-124	4.76E+00	2.63E+00	7.26E+00
WG	04	88104	06/20/90	Sb-124	1.89E+00	2.50E+00	7.62E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
WG	01	90049	09/18/90	Sb-124	-1.24E+00	2.64E+00	9.24E+00
WG	04	90050	09/20/90	Sb-124	-0.38E+00	2.53E+00	8.40E+00
WG	01	92078	12/19/90	Sb-124	-0.84E+00	2.11E+00	7.12E+00
WG	04	92079	12/19/90	Sb-124	2.44E+00	1.89E+00	5.73E+00
WG	01	86058	03/19/90	Se-75	0.96E+00	1.35E+00	3.88E+00
WG	04	86059	03/19/90	Se-75	-1.29E+00	1.58E+00	4.77E+00
WG	01	88103	06/20/90	Se-75	1.70E+00	1.25E+00	3.52E+00
WG	04	88104	06/20/90	Se-75	0.35E+00	1.23E+00	3.58E+00
WG	01	90049	09/18/90	Se-75	-0.55E+00	1.03E+00	3.08E+00
WG	04	90050	09/20/90	Se-75	3.99E-02	1.16E+00	3.40E+00
WG	01	92078	12/19/90	Se-75	1.23E+00	0.98E+00	2.81E+00
WG	04	92079	12/19/90	Se-75	-0.49E+00	0.89E+00	2.63E+00
WG	01	86058	03/19/90	TeI-132	5.94E+01	4.29E+01	1.28E+02
WG	04	86059	03/19/90	TeI-132	9.82E+00	4.28E+01	1.32E+02
WG	01	88103	06/20/90	TeI-132	-4.30E+01	6.62E+01	2.16E+02
WG	04	88104	06/20/90	TeI-132	-7.51E+01	3.32E+01	1.22E+02
WG	01	90049	09/18/90	TeI-132	4.48E+02	3.20E+02	9.75E+02
WG	04	90050	09/20/90	TeI-132	1.53E+02	2.49E+02	7.53E+02
WG	01	92078	12/19/90	TeI-132	-1.78E+02	8.60E+01	2.97E+02
WG	04	92079	12/19/90	TeI-132	-1.45E+01	9.53E+01	3.01E+02
WG	01	86058	03/19/90	Zn-65	0.46E+00	2.59E+00	9.23E+00
WG	04	86059	03/19/90	Zn-65	1.85E+00	2.62E+00	8.60E+00
WG	01	88103	06/20/90	Zn-65	0.81E+00	2.26E+00	7.68E+00
WG	04	88104	06/20/90	Zn-65	-1.78E+00	2.11E+00	7.73E+00
WG	01	90049	09/18/90	Zn-65	1.97E+00	1.80E+00	6.11E+00
WG	04	90050	09/20/90	Zn-65	0.27E+00	2.17E+00	7.46E+00
WG	01	92078	12/19/90	Zn-65	1.99E+00	1.48E+00	4.72E+00
WG	04	92079	12/19/90	Zn-65	-0.59E+00	1.26E+00	4.04E+00
WG	01	86058	03/19/90	Zr-95	0.18E+00	1.99E+00	6.20E+00
WG	04	86059	03/19/90	Zr-95	1.54E+00	2.04E+00	6.07E+00
WG	01	88103	06/20/90	Zr-95	-0.10E+00	1.66E+00	5.23E+00
WG	04	88104	06/20/90	Zr-95	0.39E+00	1.72E+00	5.31E+00
WG	01	90049	09/18/90	Zr-95	-9.42E-02	1.50E+00	4.71E+00
WG	04	90050	09/20/90	Zr-95	-2.50E+00	1.70E+00	5.71E+00
WG	01	92078	12/19/90	Zr-95	-0.51E+00	1.51E+00	4.79E+00
WG	04	92079	12/19/90	Zr-95	1.26E+00	1.27E+00	3.84E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
WS	01	85446	01/29/90	AcTh228	3.21E+00	2.78E+00	1.05E+01
WS	51	85447	01/29/90	AcTh228	-0.77E+00	2.15E+00	7.98E+00
WS	01	85674	02/28/90	AcTh228	3.79E+00	4.86E+00	1.82E+01
WS	51	85675	02/28/90	AcTh228	-0.66E+00	4.34E+00	1.69E+01
WS	01	86288	03/28/90	AcTh228	2.01E+00	3.63E+00	1.36E+01
WS	51	86289	03/28/90	AcTh228	-1.65E+00	3.33E+00	1.30E+01
WS	01	86886	04/25/90	AcTh228	-1.52E+00	4.92E+00	1.92E+01
WS	51	86887	04/25/90	AcTh228	1.30E+00	6.05E+00	2.28E+01
WS	01	87502	05/24/90	AcTh228	2.80E+00	4.46E+00	1.68E+01
WS	51	87503	05/24/90	AcTh228	1.69E+00	3.68E+00	1.36E+01
WC	01	88260	06/27/90	AcTh228	-1.08E+00	3.10E+00	1.17E+01
WS	51	88261	06/27/90	AcTh228	4.79E+00	3.40E+00	1.21E+01
WS	01	88933	07/26/90	AcTh228	2.67E+00	4.51E+00	1.64E+01
WS	51	88934	07/26/90	AcTh228	0.46E+00	5.30E+00	2.04E+01
WS	01	89522	08/27/90	AcTh228	-1.96E+00	3.83E+00	1.48E+01
WS	51	89523	08/27/90	AcTh228	1.53E+00	3.20E+00	1.17E+01
WS	01	90257	09/25/90	AcTh228	-1.77E+00	3.42E+00	1.29E+01
WS	51	90258	09/25/90	AcTh228	4.11E+00	4.49E+00	1.67E+01
WS	01	91194	10/25/90	AcTh228	2.12E+00	3.50E+00	1.27E+01
WS	51	91195	10/25/90	AcTh228	0.98E+00	4.07E+00	1.47E+01
WS	01	91563	11/21/90	AcTh228	-1.72E+00	3.53E+00	1.30E+01
WS	51	91564	11/26/90	AcTh228	-1.80E+00	3.18E+00	1.20E+01
WS	01	92143	12/26/90	AcTh228	4.09E+00	3.19E+00	1.20E+01
WS	51	92144	12/26/90	AcTh228	6.32E+00	3.10E+00	1.13E+01
WS	01	85446	01/29/90	Ag-110M	-0.77E+00	0.73E+00	2.36E+00
WS	51	85447	01/29/90	Ag-110M	-0.87E+00	0.62E+00	2.03E+00
WS	01	85674	02/28/90	Ag-110M	1.12E+00	1.19E+00	3.51E+00
WS	51	85675	02/28/90	Ag-110M	-0.42E+00	1.34E+00	4.27E+00
WS	01	86288	03/28/90	Ag-110M	0.45E+00	1.02E+00	3.15E+00
WS	51	86289	03/28/90	Ag-110M	-0.10E+00	0.91E+00	2.86E+00
WS	01	86886	04/25/90	Ag-110M	0.56E+00	1.42E+00	4.32E+00
WS	51	86887	04/25/90	Ag-110M	-1.76E+00	1.37E+00	4.74E+00
WS	01	87502	05/24/90	Ag-110M	0.75E+00	1.07E+00	3.23E+00
WS	51	87503	05/24/90	Ag-110M	1.43E+00	1.11E+00	3.23E+00
WS	01	88260	06/27/90	Ag-110M	8.60E-02	0.98E+00	3.06E+00
WS	51	88261	06/27/90	Ag-110M	-1.80E+00	0.96E+00	3.27E+00
WS	01	88933	07/26/90	Ag-110M	-1.66E+00	1.40E+00	4.70E+00
WS	51	88934	07/26/90	Ag-110M	-1.29E+00	1.39E+00	4.62E+00
WS	01	89522	08/27/90	Ag-110M	-0.75E+00	1.01E+00	3.28E+00
WS	51	89523	08/27/90	Ag-110M	-1.40E+00	0.89E+00	3.00E+00
WS	01	90257	09/25/90	Ag-110M	-1.42E+00	1.06E+00	3.54E+00
WS	51	90258	09/25/90	Ag-110M	-1.48E+00	1.18E+00	3.97E+00
WS	01	91194	10/25/90	Ag-110M	-1.50E+00	1.01E+00	3.41E+00
WS	51	91195	10/25/90	Ag-110M	-1.33E+00	1.14E+00	3.80E+00
WS	01	91563	11/21/90	Ag-110M	-2.08E+00	1.04E+00	3.54E+00
WS	51	91564	11/26/90	Ag-110M	-0.24E+00	1.03E+00	3.26E+00
WS	01	92143	12/26/90	Ag-110M	1.19E+00	0.82E+00	2.41E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
WS	51	92144	12/26/90	Ag-110M	-0.56E+00	0.92E+00	2.94E+00
WS	01	85446	01/29/90	Ba-140	-0.11E+00	1.62E+00	5.54E+00
WS	51	85447	01/29/90	Ba-140	-0.60E+00	1.46E+00	4.89E+00
WS	01	85674	02/28/90	Ba-140	0.37E+00	1.57E+00	5.24E+00
WS	51	85675	02/28/90	Ba-140	3.54E+00	1.70E+00	4.56E+00
WS	01	86288	03/28/90	Ba-140	-0.94E+00	1.29E+00	4.44E+00
WS	51	86289	03/28/90	Ba-140	-0.87E+00	1.35E+00	4.73E+00
WS	01	86886	04/25/90	Ba-140	-1.02E+00	1.70E+00	5.91E+00
WS	51	86887	04/25/90	Ba-140	1.71E+00	2.18E+00	6.59E+00
WS	01	87502	05/24/90	Ba-140	1.09E+00	2.30E+00	7.65E+00
WS	51	87503	05/24/90	Ba-140	-1.04E+00	1.60E+00	5.53E+00
WS	01	88260	06/27/90	Ba-140	0.35E+00	1.41E+00	4.58E+00
WS	51	88261	06/27/90	Ba-140	9.65E-02	1.72E+00	6.17E+00
WS	01	88933	07/26/90	Ba-140	-3.04E+00	1.94E+00	7.19E+00
WS	51	88934	07/26/90	Ba-140	2.62E+00	2.24E+00	6.92E+00
WS	01	89522	08/27/90	Ba-140	-2.36E+00	1.62E+00	5.91E+00
WS	51	89523	08/27/90	Ba-140	0.16E+00	1.49E+00	4.88E+00
WS	01	90257	09/25/90	Ba-140	-2.30E+00	1.42E+00	5.23E+00
WS	51	90258	09/25/90	Ba-140	1.77E+00	2.10E+00	6.39E+00
WS	01	91194	10/25/90	Ba-140	1.50E+00	1.37E+00	4.12E+00
WS	51	91195	10/25/90	Ba-140	1.61E+00	1.70E+00	5.14E+00
WS	01	91563	11/21/90	Ba-140	-0.22E+00	1.80E+00	5.95E+00
WS	51	91564	11/26/90	Ba-140	-2.17E+00	1.33E+00	4.78E+00
WS	01	92143	12/26/90	Ba-140	-0.40E+00	2.18E+00	8.15E+00
WS	51	92144	12/26/90	Ba-140	-0.49E+00	1.95E+00	7.12E+00
WS	01	85446	01/29/90	Be-7	1.13E+01	5.94E+00	1.79E+01
WS	51	85447	01/29/90	Be-7	-1.70E+00	4.31E+00	1.26E+01
WS	01	85674	02/28/90	Be-7	-1.22E+01	8.80E+00	2.90E+01
WS	51	85675	02/28/90	Be-7	9.09E+00	7.40E+00	2.05E+01
WS	01	86288	03/28/90	Be-7	1.57E+00	6.26E+00	1.83E+01
WS	51	86289	03/28/90	Be-7	5.52E-02	6.03E+00	1.89E+01
WS	01	86886	04/25/90	Be-7	0.57E+00	8.06E+00	2.36E+01
WS	51	86887	04/25/90	Be-7	1.77E+01	9.96E+00	2.63E+01
WS	01	87502	05/24/90	Be-7	7.79E+00	8.07E+00	2.44E+01
WS	51	87503	05/24/90	Be-7	0.61E+00	6.53E+00	1.91E+01
WS	01	88260	06/27/90	Be-7	1.38E+00	6.12E+00	1.78E+01
WS	51	88261	06/27/90	Be-7	-0.45E+00	5.93E+00	1.75E+01
WS	01	88933	07/26/90	Be-7	-1.12E+01	8.22E+00	2.57E+01
WS	51	88934	07/26/90	Be-7	-3.80E+00	1.02E+01	3.26E+01
WS	01	89522	08/27/90	Be-7	0.14E+00	7.09E+00	2.22E+01
WS	51	89523	08/27/90	Be-7	-2.56E+00	5.66E+00	1.69E+01
WS	01	90257	09/25/90	Be-7	3.62E+00	6.05E+00	1.73E+01
WS	51	90258	09/25/90	Be-7	-2.64E+00	8.02E+00	2.39E+01
WS	01	91194	10/25/90	Be-7	4.57E+00	6.54E+00	1.87E+01
WS	51	91195	10/25/90	Be-7	8.84E+00	7.47E+00	2.09E+01
WS	01	91563	11/21/90	Be-7	1.69E+00	6.39E+00	1.86E+01
WS	51	91564	11/26/90	Be-7	1.20E+00	5.83E+00	1.70E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
WS	01	92143	12/26/90	Be-7	8.94E+00	6.80E+00	2.06E+01
WS	51	92144	12/26/90	Be-7	7.38E+00	5.84E+00	1.55E+01
WS	01	85446	01/29/90	Ce-141	-0.40E+00	1.10E+00	3.26E+00
WS	51	85447	01/29/90	Ce-141	-0.58E+00	1.03E+00	3.06E+00
WS	01	85674	02/28/90	Ce-141	2.46E+00	1.55E+00	4.39E+00
WS	51	85675	02/28/90	Ce-141	-8.68E-02	1.52E+00	4.47E+00
WS	01	86288	03/28/90	Ce-141	-0.31E+00	1.36E+00	4.01E+00
WS	51	86289	03/28/90	Ce-141	0.61E+00	1.18E+00	3.45E+00
WS	01	86886	04/25/90	Ce-141	-1.35E+00	1.66E+00	4.98E+00
WS	51	86887	04/25/90	Ce-141	0.70E+00	2.26E+00	6.60E+00
WS	01	87502	05/24/90	Ce-141	0.20E+00	1.64E+00	4.82E+00
WS	51	87503	05/24/90	Ce-141	-0.25E+00	1.56E+00	4.59E+00
WS	01	88260	06/27/90	Ce-141	3.55E+00	1.36E+00	3.82E+00
WS	51	88261	06/27/90	Ce-141	1.04E+00	1.41E+00	4.09E+00
WS	01	88933	07/26/90	Ce-141	-0.93E+00	1.79E+00	5.33E+00
WS	51	88934	07/26/90	Ce-141	1.46E+00	1.77E+00	5.09E+00
WS	01	89522	08/27/90	Ce-141	-0.55E+00	1.26E+00	3.73E+00
WS	51	89523	08/27/90	Ce-141	-1.16E+00	1.28E+00	3.82E+00
WS	01	90257	09/25/90	Ce-141	-0.81E+00	1.47E+00	4.36E+00
WS	51	90258	09/25/90	Ce-141	2.55E+00	1.75E+00	5.00E+00
WS	01	91194	10/25/90	Ce-141	-0.13E+00	1.44E+00	4.25E+00
WS	51	91195	10/25/90	Ce-141	-2.86E+00	1.62E+00	4.91E+00
WS	01	91563	11/21/90	Ce-141	-2.53E+00	1.52E+00	4.58E+00
WS	51	91564	11/26/90	Ce-141	-0.78E+00	1.29E+00	3.84E+00
WS	01	92143	12/26/90	Ce-141	-2.25E+00	1.29E+00	3.90E+00
WS	51	92144	12/26/90	Ce-141	1.61E+00	1.28E+00	3.69E+00
WS	01	85446	01/29/90	Ce-144	-3.66E+00	3.40E+00	1.01E+01
WS	51	85447	01/29/90	Ce-144	-0.91E+00	3.12E+00	9.21E+00
WS	01	85674	02/28/90	Ce-144	0.71E+00	5.72E+00	1.68E+01
WS	51	85675	02/28/90	Ce-144	2.56E+00	5.63E+00	1.64E+01
WS	01	86288	03/28/90	Ce-144	0.93E+00	4.93E+00	1.44E+01
WS	51	86289	03/28/90	Ce-144	-4.39E+00	4.06E+00	1.21E+01
WS	01	86886	04/25/90	Ce-144	4.84E+00	6.27E+00	1.81E+01
WS	51	86887	04/25/90	Ce-144	-5.44E+00	7.83E+00	2.34E+01
WS	01	87502	05/24/90	Ce-144	-6.00E+00	5.35E+00	1.61E+01
WS	51	87503	05/24/90	Ce-144	-4.68E+00	5.27E+00	1.58E+01
WS	01	88260	06/27/90	Ce-144	-1.67E+00	4.73E+00	1.40E+01
WS	51	88261	06/27/90	Ce-144	-8.27E+00	5.39E+00	1.81E+01
WS	01	88933	07/26/90	Ce-144	-2.94E+00	6.66E+00	1.98E+01
WS	51	88934	07/26/90	Ce-144	-1.02E+01	6.18E+00	1.89E+01
WS	01	89522	08/27/90	Ce-144	0.69E+00	4.61E+00	1.35E+01
WS	51	89523	08/27/90	Ce-144	-4.30E+00	4.64E+00	1.39E+01
WS	01	90257	09/25/90	Ce-144	0.88E+00	4.96E+00	1.45E+01
WS	51	90258	09/25/90	Ce-144	-4.22E+00	5.58E+00	1.67E+01
WS	01	91194	10/25/90	Ce-144	-3.58E+00	4.90E+00	1.46E+01
WS	51	91195	10/25/90	Ce-144	-1.77E+00	5.50E+00	1.63E+01
WS	01	91563	11/21/90	Ce-144	1.86E+00	5.03E+00	1.47E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
WS	51	91564	11/26/90	Ce-144	-2.14E+00	4.72E+00	1.40E+01
WS	01	92143	12/26/90	Ce-144	-3.86E+00	4.53E+00	1.51E+01
WS	51	92144	12/26/90	Ce-144	0.24E+00	4.51E+00	1.48E+01
WS	01	85446	01/29/90	Co-57	-0.17E+00	0.46E+00	1.35E+00
WS	51	85447	01/29/90	Co-57	0.81E+00	0.42E+00	1.20E+00
WS	01	85674	02/28/90	Co-57	0.65E+00	0.76E+00	2.20E+00
WS	51	85675	02/28/90	Co-57	1.69E+00	0.75E+00	2.11E+00
WS	01	86288	03/28/90	Co-57	0.55E+00	0.68E+00	1.98E+00
WS	51	86289	03/28/90	Co-57	1.06E+00	0.56E+00	1.60E+00
WS	01	86886	04/25/90	Co-57	0.31E+00	0.81E+00	2.36E+00
WS	51	86887	04/25/90	Co-57	0.26E+00	1.10E+00	3.20E+00
WS	01	87502	05/24/90	Co-57	-0.19E+00	0.72E+00	2.12E+00
WS	51	87503	05/24/90	Co-57	-0.92E+00	0.69E+00	2.09E+00
WS	01	88260	06/27/90	Co-57	0.74E+00	0.62E+00	1.80E+00
WS	51	88261	06/27/90	Co-57	-0.52E+00	0.67E+00	1.99E+00
WS	01	88933	07/26/90	Co-57	-0.56E+00	0.88E+00	2.63E+00
WS	51	88934	07/26/90	Co-57	1.18E+00	0.86E+00	2.44E+00
WS	01	89522	08/27/90	Co-57	0.18E+00	0.61E+00	1.79E+00
WS	51	89523	08/27/90	Co-57	1.33E+00	0.63E+00	1.80E+00
WS	01	90257	09/25/90	Co-57	0.73E+00	0.65E+00	1.87E+00
WS	51	90258	09/25/90	Co-57	-1.06E+00	0.73E+00	2.20E+00
WS	01	91194	10/25/90	Co-57	0.60E+00	0.68E+00	1.98E+00
WS	51	91195	10/25/90	Co-57	-0.30E+00	0.77E+00	2.27E+00
WS	01	91563	11/21/90	Co-57	0.16E+00	0.68E+00	1.98E+00
WS	51	91564	11/26/90	Co-57	-0.60E+00	0.64E+00	1.90E+00
WS	01	92143	12/26/90	Co-57	0.41E+00	0.57E+00	1.65E+00
WS	51	92144	12/26/90	Co-57	0.85E+00	0.53E+00	1.52E+00
WS	01	85446	01/29/90	Co-58	-5.58E-02	0.60E+00	1.89E+00
WS	51	85447	01/29/90	Co-58	6.16E-02	0.51E+00	1.60E+00
WS	01	85674	02/28/90	Co-58	0.10E+00	0.98E+00	3.06E+00
WS	51	85675	02/28/90	Co-58	7.20E-02	0.91E+00	2.84E+00
WS	01	86288	03/28/90	Co-58	-1.33E+00	0.80E+00	2.65E+00
WS	51	86289	03/28/90	Co-58	0.55E+00	0.68E+00	2.05E+00
WS	01	86886	04/25/90	Co-58	0.67E+00	1.04E+00	3.14E+00
WS	51	86887	04/25/90	Co-58	1.45E+00	1.09E+00	3.14E+00
WS	01	87502	05/24/90	Co-58	-1.48E-02	0.84E+00	2.65E+00
WS	51	87503	05/24/90	Co-58	-1.54E-02	0.83E+00	2.60E+00
WS	01	88260	06/27/90	Co-58	0.92E+00	0.77E+00	2.30E+00
WS	51	88261	06/27/90	Co-58	-1.09E+00	0.80E+00	2.66E+00
WS	01	88933	07/26/90	Co-58	1.80E+00	1.07E+00	2.99E+00
WS	51	88934	07/26/90	Co-58	-0.26E+00	0.95E+00	3.02E+00
WS	01	89522	08/27/90	Co-58	-1.39E+00	0.76E+00	2.56E+00
WS	51	89523	08/27/90	Co-58	0.20E+00	0.75E+00	2.32E+00
WS	01	90257	09/25/90	Co-58	-0.40E+00	0.75E+00	2.43E+00
WS	51	90258	09/25/90	Co-58	0.13E+00	1.03E+00	3.21E+00
WS	01	91194	10/25/90	Co-58	-0.79E+00	0.75E+00	2.49E+00
WS	51	91195	10/25/90	Co-58	-0.99E+00	0.90E+00	2.98E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
WS	01	91563	11/21/90	Co-58	0.51E+00	0.80E+00	2.44E+00
WS	51	91564	11/26/90	Co-58	-1.12E+00	0.75E+00	2.51E+00
WS	01	92143	12/26/90	Co-58	-1.73E+00	0.68E+00	2.34E+00
WS	51	92144	12/26/90	Co-58	0.61E+00	0.72E+00	2.17E+00
WS	01	85446	01/29/90	Co-60	0.15E+00	0.83E+00	3.19E+00
WS	51	85447	01/29/90	Co-60	-0.11E+00	0.75E+00	2.96E+00
WS	01	85674	02/28/90	Co-60	0.89E+00	1.41E+00	5.32E+00
WS	51	85675	02/28/90	Co-60	-0.42E+00	1.59E+00	6.20E+00
WS	01	86288	03/28/90	Co-60	-0.40E+00	1.12E+00	4.37E+00
WS	51	86289	03/28/90	Co-60	-0.58E+00	0.96E+00	3.80E+00
WS	01	86886	04/25/90	Co-60	-0.60E+00	1.63E+00	6.56E+00
WS	51	86887	04/25/90	Co-60	0.82E+00	1.77E+00	6.77E+00
WS	01	87502	05/24/90	Co-60	-0.18E+00	1.30E+00	5.02E+00
WS	51	87503	05/24/90	Co-60	-1.65E+00	1.12E+00	4.55E+00
WS	01	88260	06/27/90	Co-60	-2.35E+00	1.06E+00	4.46E+00
WS	51	88261	06/27/90	Co-60	-0.80E+00	1.13E+00	4.58E+00
WS	01	88933	07/26/90	Co-60	-0.55E+00	1.65E+00	6.44E+00
WS	51	88934	07/26/90	Co-60	-0.47E+00	1.58E+00	6.16E+00
WS	01	89522	08/27/90	Co-60	-1.26E+00	1.17E+00	4.59E+00
WS	51	89523	08/27/90	Co-60	0.48E+00	1.10E+00	4.26E+00
WS	01	90257	09/25/90	Co-60	1.36E+00	1.09E+00	3.93E+00
WS	51	90258	09/25/90	Co-60	1.66E+00	1.58E+00	5.87E+00
WS	01	91194	10/25/90	Co-60	-0.55E+00	1.05E+00	4.07E+00
WS	51	91195	10/25/90	Co-60	-1.52E+00	1.35E+00	5.50E+00
WS	01	91563	11/21/90	Co-60	-0.15E+00	1.20E+00	4.71E+00
WS	51	91564	11/26/90	Co-60	-0.29E+00	1.17E+00	4.53E+00
WS	01	92143	12/26/90	Co-60	-0.93E+00	0.99E+00	3.92E+00
WS	51	92144	12/26/90	Co-60	-1.10E+00	1.08E+00	4.32E+00
WS	01	85446	01/29/90	Cr-51	5.05E+00	6.08E+00	1.76E+01
WS	51	85447	01/29/90	Cr-51	-3.61E+00	5.40E+00	1.61E+01
WS	01	85674	02/28/90	Cr-51	5.72E+00	8.72E+00	2.51E+01
WS	51	85675	02/28/90	Cr-51	6.57E+00	8.11E+00	2.32E+01
WS	01	86288	03/28/90	Cr-51	1.08E+01	7.05E+00	2.00E+01
WS	51	86289	03/28/90	Cr-51	-0.37E+00	5.99E+00	1.76E+01
WS	01	86886	04/25/90	Cr-51	1.08E+01	9.52E+00	2.68E+01
WS	51	86887	04/25/90	Cr-51	1.50E+01	1.10E+01	3.05E+01
WS	01	87502	05/24/90	Cr-51	1.77E+01	9.03E+00	2.50E+01
WS	51	87503	05/24/90	Cr-51	-1.60E+01	7.82E+00	2.46E+01
WS	01	88260	06/27/90	Cr-51	-9.96E+00	6.99E+00	2.13E+01
WS	51	88261	06/27/90	Cr-51	-6.58E+00	7.07E+00	2.13E+01
WS	01	88933	07/26/90	Cr-51	-5.15E+00	1.02E+01	3.06E+01
WS	51	88934	07/26/90	Cr-51	8.73E+00	9.91E+00	2.82E+01
WS	01	89522	08/27/90	Cr-51	5.11E+00	6.85E+00	1.98E+01
WS	51	89523	08/27/90	Cr-51	7.79E+00	6.80E+00	1.94E+01
WS	01	90257	09/25/90	Cr-51	7.63E+00	7.74E+00	2.21E+01
WS	51	90258	09/25/90	Cr-51	9.58E+00	9.73E+00	2.77E+01
WS	01	91194	10/25/90	Cr-51	2.56E+00	7.58E+00	2.21E+01

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
WS	51	91195	10/25/90	Cr-51	1.23E+00	8.34E+00	2.44E+01
WS	01	91563	11/21/90	Cr-51	-3.69E+00	7.74E+00	2.31E+01
WS	51	91564	11/26/90	Cr-51	2.01E+00	6.89E+00	2.01E+01
WS	01	92143	12/26/90	Cr-51	1.30E+01	7.37E+00	2.08E+01
WS	51	92144	12/26/90	Cr-51	0.57E+00	6.96E+00	2.04E+01
WS	01	85446	01/29/90	Cs-134	-0.78E+00	0.52E+00	1.89E+00
WS	51	85447	01/29/90	Cs-134	-0.57E+00	0.43E+00	1.33E+00
WS	01	85674	02/28/90	Cs-134	-1.29E+00	1.09E+00	3.59E+00
WS	51	85675	02/28/90	Cs-134	-0.32E+00	0.95E+00	3.04E+00
WS	01	86288	03/28/90	Cs-134	-0.71E+00	0.85E+00	2.73E+00
WS	51	86289	03/28/90	Cs-134	-1.69E+00	0.75E+00	2.52E+00
WS	01	86886	04/25/90	Cs-134	-0.97E+00	1.16E+00	3.78E+00
WS	51	86887	04/25/90	Cs-134	-0.74E+00	1.35E+00	4.37E+00
WS	01	87502	05/24/90	Cs-134	-1.15E+00	0.93E+00	3.06E+00
WS	51	87503	05/24/90	Cs-134	-0.67E+00	0.70E+00	2.17E+00
WS	01	88260	06/27/90	Cs-134	-0.60E+00	0.72E+00	2.32E+00
WS	51	88261	06/27/90	Cs-134	-1.85E+00	0.66E+00	2.20E+00
WS	01	88933	07/26/90	Cs-134	-2.56E+00	1.10E+00	3.81E+00
WS	51	88934	07/26/90	Cs-134	-2.08E+00	1.08E+00	3.73E+00
WS	01	89522	08/27/90	Cs-134	-1.47E+00	0.78E+00	2.62E+00
WS	51	89523	08/27/90	Cs-134	-2.04E+00	0.71E+00	2.45E+00
WS	01	90257	09/25/90	Cs-134	-1.21E+00	0.61E+00	2.00E+00
WS	51	90258	09/25/90	Cs-134	-1.37E+00	0.96E+00	3.22E+00
WS	01	91194	10/25/90	Cs-134	0.36E+00	0.72E+00	2.32E+00
WS	51	91195	10/25/90	Cs-134	-0.99E+00	0.82E+00	2.57E+00
WS	01	91563	11/21/90	Cs-134	-0.81E+00	0.73E+00	2.25E+00
WS	51	91564	11/26/90	Cs-134	-0.51E+00	0.80E+00	2.83E+00
WS	01	92143	12/26/90	Cs-134	-1.27E+00	0.71E+00	2.36E+00
WS	51	92144	12/26/90	Cs-134	-1.50E+00	0.66E+00	2.24E+00
WS	01	85446	01/29/90	Cs-137	0.37E+00	0.52E+00	1.60E+00
WS	51	85447	01/29/90	Cs-137	-1.66E-02	0.43E+00	1.28E+00
WS	01	85674	02/28/90	Cs-137	-0.22E+00	0.94E+00	2.99E+00
WS	51	85675	02/28/90	Cs-137	0.87E+00	0.93E+00	2.76E+00
WS	01	86288	03/28/90	Cs-137	-0.49E+00	0.81E+00	2.58E+00
WS	51	86289	03/28/90	Cs-137	0.80E+00	0.70E+00	2.11E+00
WS	01	86886	04/25/90	Cs-137	-1.27E+00	1.12E+00	3.72E+00
WS	51	86887	04/25/90	Cs-137	0.79E+00	1.29E+00	3.90E+00
WS	01	87502	05/24/90	Cs-137	2.45E+00	0.91E+00	2.51E+00
WS	51	87503	05/24/90	Cs-137	-0.91E+00	0.79E+00	2.61E+00
WS	01	88260	06/27/90	Cs-137	-0.75E+00	0.74E+00	2.42E+00
WS	51	88261	06/27/90	Cs-137	-0.34E+00	0.67E+00	2.01E+00
WS	01	88933	07/26/90	Cs-137	1.49E+00	1.06E+00	3.07E+00
WS	51	88934	07/26/90	Cs-137	0.94E+00	1.05E+00	3.12E+00
WS	01	89522	08/27/90	Cs-137	-0.19E+00	0.77E+00	2.42E+00
WS	51	89523	08/27/90	Cs-137	-1.00E+00	0.74E+00	2.44E+00
WS	01	90257	09/25/90	Cs-137	0.78E+00	0.79E+00	2.35E+00
WS	51	90258	09/25/90	Cs-137	-1.17E+00	0.92E+00	3.07E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
WS	01	91194	10/25/90	Cs-137	-0.17E+00	0.82E+00	2.59E+00
WS	51	91195	10/25/90	Cs-137	-0.91E+00	0.71E+00	2.24E+00
WS	01	91563	11/21/90	Cs-137	0.71E+00	0.68E+00	1.91E+00
WS	51	91564	11/26/90	Cs-137	-2.80E-02	0.84E+00	2.63E+00
WS	01	92143	12/26/90	Cs-137	1.23E+00	0.68E+00	1.99E+00
WS	51	92144	12/26/90	Cs-137	0.35E+00	0.67E+00	2.06E+00
WS	01	85446	01/29/90	Fe-59	-2.44E+00	1.55E+00	5.33E+00
WS	51	85447	01/29/90	Fe-59	-1.52E+00	1.21E+00	3.94E+00
WS	01	85674	02/28/90	Fe-59	-1.46E+00	2.31E+00	7.86E+00
WS	51	85675	02/28/90	Fe-59	1.31E+00	2.18E+00	6.58E+00
WS	01	86288	03/28/90	Fe-59	-3.77E+00	1.51E+00	5.29E+00
WS	51	86289	03/28/90	Fe-59	2.09E+00	1.63E+00	5.11E+00
WS	01	86886	04/25/90	Fe-59	-4.20E+00	2.38E+00	8.32E+00
WS	51	86887	04/25/90	Fe-59	-1.38E+00	2.88E+00	9.34E+00
WS	01	87502	05/24/90	Fe-59	1.97E+00	2.24E+00	7.06E+00
WS	51	87503	05/24/90	Fe-59	3.07E+00	1.94E+00	5.51E+00
WS	01	88260	06/27/90	Fe-59	-0.55E+00	1.72E+00	5.46E+00
WS	51	88261	06/27/90	Fe-59	1.50E+00	1.61E+00	4.80E+00
WS	01	88933	07/26/90	Fe-59	2.73E+00	2.44E+00	7.07E+00
WS	51	88934	07/26/90	Fe-59	1.26E+00	2.40E+00	7.60E+00
WS	01	89522	08/27/90	Fe-59	-1.40E+00	1.90E+00	6.42E+00
WS	51	89523	08/27/90	Fe-59	0.61E+00	1.69E+00	5.21E+00
WS	01	90257	09/25/90	Fe-59	-0.60E+00	1.78E+00	5.67E+00
WS	51	90258	09/25/90	Fe-59	3.60E+00	2.28E+00	6.43E+00
WS	01	91194	10/25/90	Fe-59	-1.49E+00	1.71E+00	5.61E+00
WS	51	91195	10/25/90	Fe-59	2.79E+00	1.90E+00	5.41E+00
WS	01	91563	11/21/90	Fe-59	0.85E+00	1.87E+00	5.75E+00
WS	51	91564	11/26/90	Fe-59	-1.20E+00	1.58E+00	5.13E+00
WS	01	92143	12/26/90	Fe-59	1.78E+00	1.79E+00	5.65E+00
WS	51	92144	12/26/90	Fe-59	2.45E+00	1.63E+00	4.76E+00
WS	01	86987	03/28/90	H-3	-3.68E+02	1.95E+02	6.60E+02
WS	51	86988	03/28/90	H-3	-1.50E+02	1.99E+02	6.62E+02
WS	01	88738	06/27/90	H-3	-2.96E+02	1.91E+02	6.43E+02
WS	51	88739	06/27/90	H-3	-2.06E+02	1.97E+02	6.58E+02
WS	01	90789	09/25/90	H-3	1.53E+02	2.05E+02	6.67E+02
WS	51	90790	09/25/90	H-3	2.27E+02	1.93E+02	6.23E+02
WS	01	92765	12/26/90	H-3	3.89E+02	2.04E+02	6.52E+02
WS	51	92766	12/26/90	H-3	-8.49E+01	1.96E+02	6.48E+02
WS	01	85446	01/29/90	I-131	-4.88E+00	2.23E+00	6.87E+00
WS	51	85447	01/29/90	I-131	2.50E+00	2.24E+00	6.43E+00
WS	01	85674	02/28/90	I-131	2.46E+00	1.79E+00	4.99E+00
WS	51	85675	02/28/90	I-131	1.79E+00	1.72E+00	4.86E+00
WS	01	86288	03/28/90	I-131	-0.81E+00	1.47E+00	4.38E+00
WS	51	86289	03/28/90	I-131	0.16E+00	1.34E+00	3.94E+00
WS	01	86886	04/25/90	I-131	-0.73E+00	1.99E+00	5.94E+00
WS	51	86887	04/25/90	I-131	-3.86E+00	2.37E+00	7.47E+00
WS	01	87502	05/24/90	I-131	1.55E+00	2.49E+00	7.17E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)	
WS	51	87503	05/24/90	I-131	-5.14E+00	2.20E+00	7.00E+00	
WS	01	88260	06/27/90	I-131	0.24E+00	1.84E+00	5.39E+00	
WS	51	88261	06/27/90	I-131	-1.56E+00	1.85E+00	5.56E+00	
WS	01	88933	07/26/90	I-131	6.34E-02	2.32E+00	6.81E+00	
WS	51	88934	07/26/90	I-131	2.68E+00	2.42E+00	6.79E+00	
WS	01	89522	08/27/90	I-131	-3.48E+00	1.49E+00	4.69E+00	
WS	51	89523	08/27/90	I-131	-1.50E+00	1.54E+00	4.66E+00	
WS	01	90257	09/25/90	I-131	-1.12E+00	2.39E+00	7.13E+00	
WS	51	90258	09/25/90	I-131	-2.12E+00	2.79E+00	8.43E+00	
WS	01	91194	10/25/90	I-131	4.32E+00	2.16E+00	5.93E+00	
WS	51	91195	10/25/90	I-131	4.05E+00	2.42E+00	6.72E+00	
WS	01	91563	11/21/90	I-131	2.30E+00	2.31E+00	6.58E+00	
WS	51	91564	11/26/90	I-131	1.70E+00	1.43E+00	4.07E+00	
WS	01	92143	12/26/90	I-131	-1.74E+00	2.34E+00	7.02E+00	
WS	51	92144	12/26/90	I-131	-1.11E+00	2.36E+00	7.03E+00	
WS	01	85446	01/29/90	I-133	2.00E+05	1.29E+06	4.04E+06	
WS	51	85447	01/29/90	I-133	5.11E+06	2.91E+06	8.17E+06	
WS	01	85674	02/28/90	I-133	-3.31E+02	1.36E+03	4.32E+03	
WS	51	85675	02/28/90	I-133	-3.70E+02	9.65E+02	2.90E+03	
WS	01	86288	03/28/90	I-133	7.31E+02	1.37E+03	3.95E+03	
WS	51	86289	03/28/90	I-133	5.34E+01	1.41E+03	4.41E+03	
WS	01	86886	04/25/90	I-133	0.00E+00	1.12E+03	3.28E+03	
WS	51	86887	04/25/90	I-133	-8.12E+02	1.23E+03	3.77E+03	
WS	01	87502	05/24/90	I-133	9.82E+03	5.49E+04	1.7.E+05	
WS	51	87503	05/24/90	I-133	-1.86E+04	2.47E+04	7.53E+04	
WS	01	88260	06/27/90	I-133	9.56E+03	1.03E+04	2.94E+04	
WS	51	88261	06/27/90	I-133	-1.07E+04	9.96E+03	3.06E+04	
WS	01	88933	07/26/90	I-133	1.19E+04	6.30E+03	1.64E+04	
WS	51	88934	07/26/90	I-133	-3.96E+03	7.28E+03	2.34E+04	
WS	01	89522	08/27/90	I-133	-3.07E+03	2.85E+03	9.23E+03	
WS	51	89523	08/27/90	I-133	-4.26E+03	2.17E+03	6.88E+03	
WS	01	90257	09/25/90	I-133	6.15E+04	5.81E+04	1.63E+05	
WS	51	90258	09/25/90	I-133	-1.16E+05	1.14E+05	3.54E+05	
WS	01	91194	10/25/90	I-133	4.22E+03	1.98E+04	5.77E+04	
WS	51	91195	10/25/90	I-133	1.29E+04	2.54E+04	7.31E+04	
WS	01	91563	11/21/90	I-133	-4.93E+03	5.81E+04	1.72E+05	
WS	51	91564	11/26/90	I-133	-8.41E+02	9.99E+02	3.03E+03	
WS	01	92143	12/26/90	I-133	1.12E+05	3.05E+05	9.44E+05	
WS	51	92144	12/26/90	I-133	-6.65E+03	2.69E+05	7.93E+05	
WS	01	85446	01/29/90	K-40	2.78E+02	1.45E+01	3.43E+01	*
WS	51	85447	01/29/90	K-40	2.47E+02	1.31E+01	3.26E+01	**
WS	01	85674	02/28/90	K-40	2.85E+02	2.47E+01	5.65E+01	*
WS	51	85675	02/28/90	K-40	3.06E+02	2.92E+01	7.63E+01	*
WS	01	86288	03/28/90	K-40	2.91E+02	2.06E+01	5.06E+01	*
WS	51	86289	03/28/90	K-40	2.74E+02	1.80E+01	4.24E+01	*
WS	01	86886	04/25/90	K-40	2.44E+02	2.91E+01	7.55E+01	*
WS	51	86887	04/25/90	K-40	2.57E+02	3.33E+01	8.41E+01	*

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)	
WS	01	87502	05/24/90	K-40	2.74E+02	2.35E+01	5.84E+01	*
WS	51	87503	05/24/90	K-40	2.45E+02	2.05E+01	3.38E+01	*
WS	01	88260	06/27/90	K-40	2.83E+02	2.02E+01	4.65E+01	*
WS	51	88261	06/27/90	K-40	2.56E+02	2.17E+01	5.75E+01	*
WS	01	88933	07/26/90	K-40	2.37E+02	2.69E+01	6.48E+01	*
WS	51	88934	07/26/90	K-40	3.22E+02	3.01E+01	7.23E+01	*
WS	01	89522	08/27/90	K-40	2.97E+02	2.02E+01	4.70E+01	*
WS	51	89523	08/27/90	K-40	2.67E+02	2.03E+01	4.93E+01	*
WS	01	90257	09/25/90	K-40	3.20E+02	2.11E+01	3.47E+01	*
WS	51	90258	09/25/90	K-40	2.83E+02	2.68E+01	6.66E+01	*
WS	01	91194	10/25/90	K-40	2.93E+02	2.09E+01	3.86E+01	*
WS	51	91195	10/25/90	K-40	2.78E+02	2.45E+01	6.01E+01	*
WS	01	91563	11/21/90	K-40	3.05E+02	2.16E+01	5.04E+01	*
WS	51	91564	11/26/90	K-40	3.01E+02	2.04E+01	4.63E+01	*
WS	01	92143	12/26/90	K-40	3.28E+02	1.91E+01	4.47E+01	*
WS	51	92144	12/26/90	K-40	3.05E+02	2.00E+01	5.02E+01	*
WS	01	85446	01/29/90	Mn-54	0.54E+00	0.55E+00	1.66E+00	
WS	51	85447	01/29/90	Mn-54	-0.78E+00	0.46E+00	1.52E+00	
WS	01	85674	02/28/90	Mn-54	0.39E+00	0.85E+00	2.60E+00	
WS	51	85675	02/28/90	Mn-54	1.56E+00	0.97E+00	2.79E+00	
WS	01	86288	03/28/90	Mn-54	-0.68E+00	0.69E+00	2.25E+00	
WS	51	86289	03/28/90	Mn-54	-1.32E+00	0.64E+00	2.15E+00	
WS	01	86886	04/25/90	Mn-54	0.30E+00	1.00E+00	3.07E+00	
WS	51	86887	04/25/90	Mn-54	-1.11E+00	1.15E+00	3.83E+00	
WS	01	87502	05/24/90	Mn-54	0.20E+00	0.85E+00	2.63E+00	
WS	51	87503	05/24/90	Mn-54	0.86E+00	0.86E+00	2.57E+00	
WS	01	88260	06/27/90	Mn-54	-0.70E+00	0.72E+00	2.34E+00	
WS	51	88261	06/27/90	Mn-54	0.30E+00	0.83E+00	2.80E+00	
WS	01	88933	07/26/90	Mn-54	1.48E+00	0.94E+00	2.64E+00	
WS	51	88934	07/26/90	Mn-54	-0.34E+00	0.96E+00	3.09E+00	
WS	01	89522	08/27/90	Mn-54	-0.12E+00	0.71E+00	2.23E+00	
WS	51	89523	08/27/90	Mn-54	0.55E+00	0.70E+00	1.13E+00	
WS	01	90257	09/25/90	Mn-54	0.70E+00	0.74E+00	2.22E+00	
WS	51	90258	09/25/90	Mn-54	-1.70E-02	0.91E+00	87E+00	
WS	01	91194	10/25/90	Mn-54	-1.82E+00	0.70E+00	2.45E+00	
WS	51	91195	10/25/90	Mn-54	-1.61E+00	0.84E+00	2.87E+00	
WS	01	91563	11/21/90	Mn-54	2.16E-02	0.72E+00	2.24E+00	
WS	51	91564	11/26/90	Mn-54	-0.32E+00	0.64E+00	2.06E+00	
WS	01	92143	12/26/90	Mn-54	-1.07E+00	0.71E+00	2.57E+00	
WS	51	92144	12/26/90	Mn-54	-1.73E+00	0.75E+00	2.77E+00	
WS	01	85446	01/29/90	Mo-99	-4.04E+02	7.04E+02	2.33E+03	
WS	51	85447	01/29/90	Mo-99	-2.05E+03	8.74E+02	2.95E+03	
WS	01	85674	02/28/90	Mo-99	-1.33E+02	1.20E+02	4.04E+02	
WS	51	85675	02/28/90	Mo-99	-4.87E+00	1.16E+02	3.81E+02	
WS	01	86288	03/28/90	Mo-99	-1.05E+02	1.11E+02	3.71E+02	
WS	51	86289	03/28/90	Mo-99	1.94E+01	9.18E+01	3.01E+02	
WS	01	86886	04/25/90	Mo-99	1.20E+02	1.29E+02	4.16E+02	

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
WS	51	86887	04/25/90	Mo-99	3.11E+02	1.55E+02	4.84E+02
WS	01	87502	05/24/90	Mo-99	-6.15E+02	3.57E+02	1.21E+03
WS	51	87503	05/24/90	Mo-99	-3.73E+02	2.80E+02	9.46E+02
WS	01	88260	06/27/90	Mo-99	1.28E+01	1.98E+02	6.52E+02
WS	51	88261	06/27/90	Mo-99	-1.67E+02	2.07E+02	6.90E+02
WS	01	88933	07/26/90	Mo-99	2.62E+02	2.21E+02	7.08E+02
WS	51	88934	07/26/90	Mo-99	-1.12E+02	2.19E+02	7.30E+02
WS	01	89522	08/27/90	Mo-99	-2.33E+02	1.28E+02	4.33E+02
WS	51	89523	08/27/90	Mo-99	-6.06E+01	1.29E+02	4.28E+02
WS	01	90257	09/25/90	Mo-99	-4.99E+02	3.63E+02	1.22E+03
WS	51	90258	09/25/90	Mo-99	1.26E+02	5.02E+02	1.64E+03
WS	01	91194	10/25/90	Mo-99	-4.50E+02	2.59E+02	8.79E+02
WS	51	91195	10/25/90	Mo-99	7.95E+01	3.01E+02	9.85E+02
WS	01	91563	11/21/90	Mo-99	-6.78E+02	3.70E+02	1.25E+03
WS	51	91564	11/26/90	Mo-99	-1.79E+02	1.00E+02	3.39E+02
WS	01	92143	12/26/90	Mo-99	-6.67E+02	5.23E+02	1.75E+03
WS	51	92144	12/26/90	Mo-99	1.09E+02	5.08E+02	1.66E+03
WS	01	85446	01/29/90	Np-239	1.60E+03	9.81E+02	2.83E+03
WS	51	85447	01/29/90	Np-239	3.28E+02	1.38E+03	4.05E+03
WS	01	85674	02/28/90	Np-239	4.34E+01	1.11E+02	3.25E+02
WS	51	85675	02/28/90	Np-239	4.86E+01	9.65E+01	2.81E+02
WS	01	86288	03/28/90	Np-239	1.40E+02	1.15E+02	3.34E+02
WS	51	86289	03/28/90	Np-239	-2.24E+01	8.82E+01	2.60E+02
WS	01	86886	04/25/90	Np-239	-8.04E+01	1.02E+02	3.06E+02
WS	51	86887	04/25/90	Np-239	-1.05E+02	1.52E+02	4.54E+02
WS	01	87502	05/24/90	Np-239	-3.65E+02	4.15E+02	1.24E+03
WS	51	87503	05/24/90	Np-239	-2.05E+02	3.18E+02	9.47E+02
WS	01	88260	06/27/90	Np-239	1.90E+02	2.12E+02	6.15E+02
WS	51	88261	06/27/90	Np-239	1.37E+02	2.28E+02	6.65E+02
WS	01	88933	07/26/90	Np-239	2.66E+02	2.28E+02	6.52E+02
WS	51	88934	07/26/90	Np-239	-1.96E+02	2.16E+02	6.50E+02
WS	01	89522	08/27/90	Np-239	5.43E+01	1.22E+02	3.57E+02
WS	51	89523	08/27/90	Np-239	1.76E+02	1.23E+02	3.54E+02
WS	01	90257	09/25/90	Np-239	3.49E+02	4.26E+02	1.23E+03
WS	51	90258	09/25/90	Np-239	7.64E+02	5.53E+02	1.58E+03
WS	01	91194	10/25/90	Np-239	1.57E+02	2.99E+02	8.70E+02
WS	51	91195	10/25/90	Np-239	-3.72E+01	3.38E+02	9.97E+02
WS	01	91563	11/21/90	Np-239	-2.82E+02	4.56E+02	1.35E+03
WS	51	91564	11/26/90	Np-239	2.35E+01	9.65E+01	2.83E+02
WS	01	92143	12/26/90	Np-239	1.40E+02	6.61E+02	1.94E+03
WS	51	92144	12/26/90	Np-239	-4.98E+02	6.04E+02	1.80E+03
WS	01	85446	01/29/90	Ru-103	-0.13E+00	0.75E+00	2.36E+00
WS	51	85447	01/29/90	Ru-103	-0.77E+00	0.57E+00	1.73E+00
WS	01	85674	02/28/90	Ru-103	-1.14E+00	1.09E+00	3.55E+00
WS	51	85675	02/28/90	Ru-103	-0.44E+00	0.88E+00	2.66E+00
WS	01	86288	03/28/90	Ru-103	-1.96E+00	0.78E+00	2.48E+00
WS	51	86289	03/28/90	Ru-103	0.30E+00	0.83E+00	2.59E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
WS	01	86886	04/25/90	Ru-103	-0.88E+00	1.03E+00	3.17E+00
WS	51	86887	04/25/90	Ru-103	-1.86E+00	1.24E+00	3.94E+00
WS	01	87502	05/24/90	Ru-103	-1.60E+00	1.09E+00	3.58E+00
WS	51	87503	05/24/90	Ru-103	-0.45E+00	0.91E+00	2.72E+00
WS	01	88260	06/27/90	Ru-103	0.29E+00	0.81E+00	2.36E+00
WS	51	88261	06/27/90	Ru-103	-0.23E+00	0.81E+00	2.40E+00
WS	01	88933	07/26/90	Ru-103	0.42E+00	1.10E+00	3.18E+00
WS	51	88934	07/26/90	Ru-103	0.11E+00	1.33E+00	4.16E+00
WS	01	89522	08/27/90	Ru-103	0.13E+00	0.87E+00	2.73E+00
WS	51	89523	08/27/90	Ru-103	-1.20E+00	0.73E+00	2.26E+00
WS	01	90257	09/25/90	Ru-103	-1.68E+00	0.84E+00	2.66E+00
WS	51	90258	09/25/90	Ru-103	-0.95E+00	1.00E+00	3.06E+00
WS	01	91194	10/25/90	Ru-103	0.13E+00	0.84E+00	2.44E+00
WS	51	91195	10/25/90	Ru-103	7.89E-02	0.95E+00	2.78E+00
WS	01	91563	11/21/90	Ru-103	-0.55E+00	0.81E+00	2.44E+00
WS	51	91564	11/26/90	Ru-103	-1.10E+00	0.76E+00	2.34E+00
WS	01	92143	12/26/90	Ru-103	7.23E-02	0.88E+00	2.76E+00
WS	51	92144	12/26/90	Ru-103	0.58E+00	0.74E+00	2.12E+00
WS	01	85446	01/29/90	Ru-106	-9.02E+00	5.03E+00	1.65E+01
WS	51	85447	01/29/90	Ru-106	4.70E+00	3.67E+00	1.04E+01
WS	01	85674	02/28/90	Ru-106	-1.61E+01	8.42E+00	2.86E+01
WS	51	85675	02/28/90	Ru-106	2.30E+00	8.20E+00	2.53E+01
WS	01	86288	03/28/90	Ru-106	-1.12E+01	6.76E+00	2.24E+01
WS	51	86289	03/28/90	Ru-106	1.45E+01	6.16E+00	1.78E+01
WS	01	86886	04/25/90	Ru-106	-6.93E+00	8.36E+00	2.75E+01
WS	51	86887	04/25/90	Ru-106	1.48E+01	1.15E+01	3.35E+01
WS	01	87502	05/24/90	Ru-106	-2.93E+00	7.64E+00	2.43E+01
WS	51	87503	05/24/90	Ru-106	2.73E+00	6.38E+00	1.83E+01
WS	01	88260	06/27/90	Ru-106	-0.79E+00	7.03E+00	2.21E+01
WS	51	88261	06/27/90	Ru-106	-1.36E+00	5.71E+00	1.70E+01
WS	01	88933	07/26/90	Ru-106	1.48E+01	9.20E+00	2.64E+01
WS	51	88934	07/26/90	Ru-106	-4.86E+00	9.05E+00	2.92E+01
WS	01	89522	08/27/90	Ru-106	-3.48E+00	6.90E+00	2.20E+01
WS	51	89523	08/27/90	Ru-106	0.94E+00	6.72E+00	2.10E+01
WS	01	90257	09/25/90	Ru-106	2.28E+00	5.81E+00	1.68E+01
WS	51	90258	09/25/90	Ru-106	5.88E+00	8.79E+00	2.67E+01
WS	01	91194	10/25/90	Ru-106	-1.52E+00	6.36E+00	1.89E+01
WS	51	91195	10/25/90	Ru-106	-5.00E+00	6.53E+00	1.99E+01
WS	01	91563	11/21/90	Ru-106	-0.51E+00	5.90E+00	1.74E+01
WS	51	91564	11/26/90	Ru-106	2.66E+00	6.72E+00	2.08E+01
WS	01	92143	12/26/90	Ru-106	-1.44E+00	6.05E+00	1.91E+01
WS	51	92144	12/26/90	Ru-106	-0.82E+00	6.07E+00	1.91E+01
WS	01	85446	01/29/90	Sb-124	2.24E+00	1.70E+00	5.48E+00
WS	51	85447	01/29/90	Sb-124	0.12E+00	1.30E+00	4.27E+00
WS	01	85674	02/28/90	Sb-124	0.64E+00	2.34E+00	7.81E+00
WS	51	85675	02/28/90	Sb-124	-1.26E+00	2.56E+00	8.76E+00
WS	01	86288	03/28/90	Sb-124	-0.24E+00	1.84E+00	6.09E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
WS	51	86289	03/28/90	Sb-124	-1.64E+00	1.67E+00	6.03E+00
WS	01	86886	04/25/90	Sb-124	-4.21E+00	2.47E+00	9.48E+00
WS	51	86887	04/25/90	Sb-124	2.64E+00	3.10E+00	9.22E+00
WS	01	87502	05/24/90	Sb-124	0.40E+00	2.61E+00	8.82E+00
WS	51	87503	05/24/90	Sb-124	3.81E+00	1.80E+00	4.55E+00
WS	01	88260	06/27/90	Sb-124	0.49E+00	1.77E+00	5.71E+00
WS	51	88261	06/27/90	Sb-124	-0.27E+00	1.95E+00	6.47E+00
WS	01	88933	07/26/90	Sb-124	-1.46E+00	2.62E+00	9.04E+00
WS	51	88934	07/26/90	Sb-124	-4.19E+00	2.67E+00	1.03E+01
WS	01	89522	08/27/90	Sb-124	2.48E+00	2.23E+00	7.13E+00
WS	51	89523	08/27/90	Sb-124	2.17E+00	1.94E+00	5.92E+00
WS	01	90257	09/25/90	Sb-124	-4.09E+00	2.07E+00	7.69E+00
WS	51	90258	09/25/90	Sb-124	0.00E+00	2.57E+00	8.45E+00
WS	01	91194	10/25/90	Sb-124	-1.44E+00	1.84E+00	6.42E+00
WS	51	91195	10/25/90	Sb-124	-1.44E+00	2.28E+00	7.86E+00
WS	01	91563	11/21/90	Sb-124	-4.40E+00	2.09E+00	7.77E+00
WS	51	91564	11/26/90	Sb-124	-0.48E+00	1.68E+00	5.64E+00
WS	01	92143	12/26/90	Sb-124	-1.26E+00	2.10E+00	7.37E+00
WS	51	92144	12/26/90	Sb-124	0.46E+00	1.92E+00	6.22E+00
WS	01	85446	01/29/90	Se-75	0.35E+00	0.72E+00	2.09E+00
WS	51	85447	01/29/90	Se-75	-0.14E+00	0.62E+00	1.84E+00
WS	01	85674	02/28/90	Se-75	2.06E+00	1.20E+00	3.35E+00
WS	51	85675	02/28/90	Se-75	-0.62E+00	1.13E+00	3.39E+00
WS	01	86288	03/28/90	Se-75	0.86E+00	0.98E+00	2.83E+00
WS	51	86289	03/28/90	Se-75	-0.83E+00	0.82E+00	2.45E+00
WS	01	86886	04/25/90	Se-75	-0.29E+00	1.24E+00	3.68E+00
WS	51	86887	04/25/90	Se-75	-1.51E+00	1.57E+00	4.77E+00
WS	01	87502	05/24/90	Se-75	0.19E+00	1.09E+00	3.18E+00
WS	51	87503	05/24/90	Se-75	-6.23E-02	1.05E+00	3.08E+00
WS	01	88260	06/27/90	Se-75	1.12E+00	0.91E+00	2.60E+00
WS	51	88261	06/27/90	Se-75	0.28E+00	0.93E+00	2.71E+00
WS	01	88933	07/26/90	Se-75	-0.25E+00	1.20E+00	3.56E+00
WS	51	88934	07/26/90	Se-75	2.41E+00	1.27E+00	3.49E+00
WS	01	89522	08/27/90	Se-75	1.37E+00	0.96E+00	2.72E+00
WS	51	89523	08/27/90	Se-75	0.55E+00	0.91E+00	2.64E+00
WS	01	90257	09/25/90	Se-75	-2.14E+00	0.89E+00	2.81E+00
WS	51	90258	09/25/90	Se-75	1.25E+00	1.17E+00	3.34E+00
WS	01	91194	10/25/90	Se-75	-0.17E+00	0.98E+00	2.89E+00
WS	51	91195	10/25/90	Se-75	-0.90E+00	1.06E+00	3.18E+00
WS	01	91563	11/21/90	Se-75	-4.53E-02	0.98E+00	2.89E+00
WS	51	91564	11/26/90	Se-75	0.66E+00	0.93E+00	2.69E+00
WS	01	92143	12/26/90	Se-75	0.56E+00	0.87E+00	2.51E+00
WS	51	92144	12/26/90	Se-75	0.25E+00	0.83E+00	2.44E+00
WS	01	85446	01/29/90	TeI-132	-1.66E+02	1.97E+02	6.62E+02
WS	51	85447	01/29/90	TeI-132	9.46E+01	1.96E+02	6.05E+02
WS	01	85674	02/28/90	TeI-132	4.54E+00	4.23E+01	1.38E+02
WS	51	85675	02/28/90	TeI-132	3.76E+01	3.76E+01	1.10E+02

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
WS	01	86288	03/28/90	TeI-132	0.51E+00	3.35E+01	1.05E+02
WS	51	86289	03/28/90	TeI-132	-3.51E+01	3.37E+01	1.15E+02
WS	01	86886	04/25/90	TeI-132	-4.06E+01	4.19E+01	1.40E+02
WS	51	86887	04/25/90	TeI-132	4.54E+01	4.38E+01	1.24E+02
WS	01	87502	05/24/90	TeI-132	1.06E+01	1.25E+02	4.09E+02
WS	51	87503	05/24/90	TeI-132	-8.91E+01	8.26E+01	2.74E+02
WS	01	88260	06/27/90	TeI-132	1.18E+02	5.72E+01	1.61E+02
WS	51	88261	06/27/90	TeI-132	5.64E+01	5.79E+01	1.72E+02
WS	01	88933	07/26/90	TeI-132	1.16E+01	6.15E+01	1.90E+02
WS	51	88934	07/26/90	TeI-132	-5.23E+01	7.50E+01	2.56E+02
WS	01	89522	08/27/90	TeI-132	-4.04E+01	4.40E+01	1.50E+02
WS	51	89523	08/27/90	TeI-132	-5.39E+00	3.97E+01	1.25E+02
WS	01	90257	09/25/90	TeI-132	1.17E+01	9.75E+01	3.04E+02
WS	51	90258	09/25/90	TeI-132	-2.33E+02	1.18E+02	4.18E+02
WS	01	91194	10/25/90	TeI-132	-2.40E+01	7.07E+01	2.26E+02
WS	51	91195	10/25/90	TeI-132	5.25E+01	7.57E+01	2.27E+02
WS	01	91563	11/21/90	TeI-132	-5.78E+01	9.49E+01	3.06E+02
WS	51	91564	11/26/90	TeI-132	-2.42E+00	3.05E+01	9.60E+01
WS	01	92143	12/26/90	TeI-132	-7.68E+01	1.59E+02	5.33E+02
WS	51	92144	12/26/90	TeI-132	1.46E+02	1.41E+02	4.23E+02
WS	01	85446	01/29/90	Zn-65	-1.58E+00	1.35E+00	4.59E+00
WS	51	85447	01/29/90	Zn-65	0.82E+00	1.00E+00	3.06E+00
WS	01	85674	02/28/90	Zn-65	-0.97E+00	2.15E+00	7.23E+00
WS	51	85675	02/28/90	Zn-65	3.44E+00	2.18E+00	6.16E+00
WS	01	86288	03/28/90	Zn-65	1.43E+00	1.60E+00	4.81E+00
WS	51	86289	03/28/90	Zn-65	-0.49E+00	1.68E+00	5.57E+00
WS	01	86886	04/25/90	Zn-65	0.71E+00	2.07E+00	6.33E+00
WS	51	86887	04/25/90	Zn-65	-5.08E+00	2.88E+00	1.01E+01
WS	01	87502	05/24/90	Zn-65	0.21E+00	2.20E+00	7.21E+00
WS	51	87503	05/24/90	Zn-65	-2.55E+00	1.78E+00	6.05E+00
WS	01	88260	06/27/90	Zn-65	2.10E+00	1.61E+00	4.73E+00
WS	51	88261	06/27/90	Zn-65	-1.66E+00	1.46E+00	4.85E+00
WS	01	88933	07/26/90	Zn-65	2.05E+00	2.32E+00	6.86E+00
WS	51	88934	07/26/90	Zn-65	0.00E+00	2.56E+00	8.40E+00
WS	01	89522	08/27/90	Zn-65	-2.44E+00	1.72E+00	6.01E+00
WS	51	89523	08/27/90	Zn-65	-4.21E+00	1.55E+00	5.46E+00
WS	01	90257	09/25/90	Zn-65	-2.93E+00	1.59E+00	5.47E+00
WS	51	90258	09/25/90	Zn-65	-3.12E+00	2.03E+00	6.97E+00
WS	01	91194	10/25/90	Zn-65	-1.81E+00	1.71E+00	6.26E+00
WS	51	91195	10/25/90	Zn-65	1.42E+00	1.77E+00	5.27E+00
WS	01	91563	11/21/90	Zn-65	-2.46E+00	1.60E+00	5.39E+00
WS	51	91564	11/26/90	Zn-65	-0.19E+00	1.59E+00	5.54E+00
WS	01	92143	12/26/90	Zn-65	-1.99E+00	1.52E+00	5.26E+00
WS	51	92144	12/26/90	Zn-65	3.65E+00	1.47E+00	4.07E+00
WS	01	85446	01/29/90	Zr-95	0.84E+00	1.05E+00	3.20E+00
WS	51	85447	01/29/90	Zr-95	-1.34E+00	0.97E+00	3.14E+00
WS	01	85674	02/28/90	Zr-95	1.26E+00	1.68E+00	5.07E+00

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

SEABROOK STATION RADIOLOGICAL ENVIRONMENTAL DATA
(January - December 1990)

SAMPLE TYPE	STA.	LSN	END DATE	NUCLIDE	CONC. (pCi/kg)	STD. DEV. (pCi/kg)	MDC (pCi/kg)
WS	51	85675	02/28/90	Zr-95	-3.07E+00	1.93E+00	6.50E+00
WS	01	86288	03/28/90	Zr-95	-2.31E+00	1.33E+00	4.45E+00
WS	51	86289	03/28/90	Zr-95	1.77E+00	1.18E+00	3.47E+00
WS	01	86886	04/25/90	Zr-95	-1.40E+00	1.91E+00	6.25E+00
WS	51	86887	04/25/90	Zr-95	1.97E+00	2.26E+00	6.67E+00
WS	01	87502	05/24/90	Zr-95	-0.49E+00	1.59E+00	5.05E+00
WS	51	87503	05/24/90	Zr-95	-0.75E+00	1.67E+00	5.35E+00
WS	01	88260	06/27/90	Zr-95	1.55E+00	1.37E+00	4.08E+00
WS	51	88261	06/27/90	Zr-95	0.68E+00	1.42E+00	4.36E+00
WS	01	88933	07/26/90	Zr-95	2.31E+00	2.06E+00	6.08E+00
WS	51	88934	07/26/90	Zr-95	0.79E+00	2.03E+00	6.23E+00
WS	01	89522	08/27/90	Zr-95	0.76E+00	1.38E+00	4.22E+00
WS	51	89523	08/27/90	Zr-95	-0.11E+00	1.27E+00	4.00E+00
WS	01	90257	09/25/90	Zr-95	-2.66E+00	1.43E+00	4.86E+00
WS	51	90258	09/25/90	Zr-95	-1.20E+00	1.78E+00	5.77E+00
WS	01	91194	10/25/90	Zr-95	-0.16E+00	1.32E+00	4.17E+00
WS	51	91195	10/25/90	Zr-95	2.21E+00	1.77E+00	5.24E+00
WS	01	91563	11/21/90	Zr-95	-8.20E-02	1.50E+00	4.72E+00
WS	51	91564	11/26/90	Zr-95	3.59E-02	1.23E+00	3.87E+00
WS	01	92143	12/26/90	Zr-95	1.70E+00	1.22E+00	3.60E+00
WS	51	92144	12/26/90	Zr-95	-2.40E+00	1.28E+00	4.30E+00

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