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U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

Docket No. 50-275, OL-DPR-80  
Docket No. 50-323, OL-DPR-82  
Diablo Canyon Units 1 and 2  
2006 Annual Radiological Environmental Operating Report

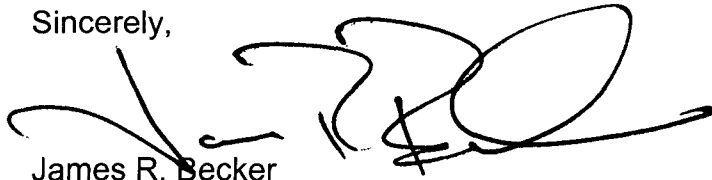
Dear Commissioners and Staff:

Enclosed is the 2006 Annual Radiological Environmental Operating Report for Diablo Canyon Power Plant, Units 1 and 2, submitted in accordance with Technical Specification 5.6.2. The enclosure contains material consistent with the objectives of the Offsite Dose Calculation Manual, and 10 CFR 50, Appendix I, Sections IV.B.2, IV.B.3, and IV.C.

Pacific Gas and Electric Company makes no new regulatory commitments in this letter.

If you have any questions regarding this submittal, please contact Martin Wright at (805) 545-3821.

Sincerely,



James R. Becker

ddm1/R0287082

Enclosure

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*JE25*

**2006 ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT**

# 2006 Annual Radiological Environmental Operating Report Diablo Canyon Power Plant

January 1, 2006 - December 31, 2006



Prepared by  
Radiological Safety & Control Services

91 Portsmouth Avenue  
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# 2006 Diablo Canyon Power Plant

## ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT (AREOR)

January 1, 2006 - December 31, 2006

### Prepared By Radiological Safety & Controls Services (RSCS)

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### Reviewed And Approved By Diablo Canyon Power Plant

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Martin B. Wright, DCPD REMP Engineer

Approver: *Robert E. Hite* Date: 4-10-07  
Robert E. Hite, DCPD Radiation Protection Manager



## EXECUTIVE SUMMARY

During the year 2006, a Radiological Environmental Monitoring Program (REMP) was conducted for the Diablo Canyon Power Plant (DCPP) to assess the levels of radiation or radioactivity in the environment. More than 1000 samples were collected (including TLDs) over the course of the monitoring period, with over 2800 radionuclide or exposure rate analyses being performed.

This report contains results from the operational Radiological Environmental Monitoring Program (REMP) for Diablo Canyon Power Plant (DCPP) compiled for the period January 1, 2006, through December 31, 2006. This program is conducted in accordance with DCPP Program Directive CY2, "Radiological Monitoring and Controls Program," and RP1.ID11, "Environmental Radiological Monitoring Procedure."

The types of samples (matrix ID) collected for this monitoring period are as follows;

Air Particulate (AP)	Air Cartridges (AC) For Iodine Monitoring,		
Direct Radiation (TLD's)	Milk (MK)	Meat (MT)	Vegetation (VG)
Drinking Water (DW)	Ground Water (GW)	Surface Water (SW)	Aquatic Vegetation (AV)
Fish (FH)	Mussels (IM)	Sediment (SD)	Soil/Sand (SL)

The results of the 2006 REMP showed no unusual findings from plant operations. These results were also compared to preoperational data and showed no unusual trends. The operation of DCPP had no significant radiological impact on the environment.

The ambient direct radiation levels in the DCPP environs did not change and were within the preoperational range.

Plant operations had no significant impact on airborne radioactivity in the environment.

No plant related radionuclides were detected in surface water samples except that Nickel-63 was detected in one water sample collected at Diablo Cove (DCM) and Iron-55 was detected in one water sample at the plant outfall (OUT). The plant had no significant impact on surface water.

Food crops, milk, meat, and drinking water samples detected only naturally occurring radioactivity; and therefore, there was no impact from plant operation.

Marine samples contained only naturally occurring radionuclides.

Ground water monitoring data is collected in accordance with the nuclear industry NEI Groundwater Protection Initiative. Concentrations of tritium were detected in three monitoring wells

beneath the DCPD power block. These levels of tritium were all below the EPA drinking water standard of 20,000 pico curies per liter. DCPD is in the process of trending these monitoring wells to obtain data. At the printing of this report, this tritium is most likely coming from the rain washout of gaseous tritium exiting the plant vent system. It should be noted that studies of the DCPD site indicate that any groundwater (subsurface) flow beneath DCPD is not used as a source of drinking water. This groundwater flow discharges into the Pacific Ocean.

Prior to 2006, DCPD utilized an “in-house” environmental lab for sample analysis. That environmental lab was Technical and Ecological Services (TES) located in San Ramon, California. At the beginning of 2006, DCPD REMP changed it’s environmental lab to General Engineering Labs (GEL) located in Charleston, South Carolina. All REMP sample analyses in 2006 were performed by GEL.

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## 1.0 INTRODUCTION

Diablo Canyon Power Plant (DCPP) consists of two Westinghouse pressurized water reactors. Unit 1 began commercial operation in 1985, and Unit 2 began commercial operation in 1986.

Radiological Environmental Monitoring Program (REMP) samples are collected by DCPP REMP personnel and sent to General Engineering Labs in Charleston, South Carolina for analysis. Fish (except market fish) and ocean sediment samples are collected by contract divers of Tenera Environmental and given to DCPP REMP personnel for shipment to GEL. Market fish samples are collected by local commercial fishermen and then purchased in one of two local fish markets by DCPP REMP personnel for shipment to GEL. Direct radiation analyses were conducted by DCPP REMP personnel and the DCPP Thermoluminescent Dosimeter (TLD) Lab.

DCPP sends replicate samples of milk (5F2), drinking water (DW1), outfall water (OUT), Diablo Creek (5S2), vegetative crops (7G1), fish (DCM), sediment (DCM), and kelp (DCM) to the California Department of Health Services (CDHS) lab as part of a State cross check program. Other pathways monitored independently by the CDHS are direct radiation and air sampling

This report summarizes the quarterly findings of the Radiological Environmental Monitoring Program (REMP) conducted by the Diablo Canyon Power Plant. The remainder of this report is organized as follows:

- Section 2: Provides a description of the overall REMP design. Included is a summary of the requirements for REMP sampling and tables listing routine sampling and TLD monitoring locations with distances from the plant. Tables listing Lower Limit of Detection requirements and Reporting Levels (requires NRC notification if levels are exceeded) also included.
- Section 3: Consists of the summarized data as required by the Radiological Environmental Monitoring Program, in the format specified by the NRC Branch Technical Position on Environmental Monitoring.
- Section 4: Provides a summary of the results for the samples collected. The performance of the program in meeting the requirements is discussed, and the data acquired during the monitoring period is analyzed. Also included is environmental TLD preoperational data trending.
- Section 5: Provides a summary of groundwater monitoring in accordance with the nuclear industry NEI Groundwater Protection Initiative.

## 2.0 PROGRAM DESIGN

The Radiological Environmental Monitoring Program (REMP) for the Diablo Canyon Power Plant (DCPP) was designed with the following specific objectives in mind. These objectives will continue to be in force, to varying degrees, throughout facility operation.

- To provide an early indication of the appearance or accumulation of any radioactive material in the environment caused by facility operation. Preoperational data is also used in this comparison.
- To provide assurance to regulatory agencies and the public that the station's environmental impact is known and within anticipated limits.
- 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 environmental media selected were based on the critical dose pathways of the radionuclides from the environment to man. They included the following: direct radiation, air, water, fish, ocean sediment, and invertebrates. Supplemental samples such as algae, kelp, local agricultural crops, recreational beach sand, groundwater, and milk were also collected. The sampling locations were determined by land use, site meteorology, and local demographics. Guidance for this monitoring program is provided by the Radiological Assessment Branch Technical Position on Radiological Environmental Monitoring, Revision 1, November 1979

The detailed sampling requirements of the REMP are given in Table 2.1 of this report. The locations actually monitored for the period are shown in Appendix A of this report. Any deviations from the REMP sampling schedule / requirements are documented in section 4.0 of this report.

## **2.1 MONITORING ZONES**

The REMP is designed to allow comparison of levels of radioactivity in samples from the area possibly influenced by DCPD to levels found in areas not influenced by the facility operations. Areas with the potential to be influenced by facility operations are called "indicator" stations, and areas with sufficient distance from the plant that are not likely to be influenced by facility operations are called the "control" locations. The distinction between the two zones is based on relative direction from the plant and distance. Analysis of survey data from the two zones aids in determining if there is a significant difference between the two areas. It can also help in differentiating between radioactive releases and seasonal variations in the natural environmental background.

## **2.2 PATHWAYS MONITORED**

Direct Radiation  
Airborne Radioactivity  
Waterborne Pathways  
Marine Biological, Beach Sand, and Ocean Sediment  
Food Crops  
Milk

## **2.3 DESCRIPTIONS OF REMP MONITORING**

### **2.3.1 Direct Radiation**

Direct ambient radiation was measured at 31 stations in the vicinity of DCPD using Panasonic UD814 TLD badges. The TLD badges had valid element correction factors (ECF), were calibrated using a NIST-traceable cesium-137 source, were annealed prior to placement, and were sealed in watertight packaging. These badges were replaced on a quarterly basis.

The field TLD badge packets were prepared and processed by DCPD personnel and the DCPD TLD Lab. Control badges were carried with the field badges to measure any dose received during transit. The location, date, and time of exchange were recorded on a log sheet which accompanied the field badges. The net exposure was reported over a standard 90 day quarter

### **2.3.2 Airborne Radioactivity**

Air particulate and radioiodine sampling were performed weekly at six indicator stations: MT1, OS2, IS1, 7D1, 8S1 and 8S2. Air particulate and radioiodine sampling was performed weekly at one control station: 5F1.

Constant flow air samplers were used to draw air through paper filters to collect air particulates and through triethylenediamine (TEDA) impregnated charcoal cartridges to collect radioiodine. The air samplers were set at a flow rate of 1.5 standard cubic feet per minute. The air samplers were located approximately one meter above the ground. The sample volumes were determined by F&J Corporation model DF-1 flowmeters (corrected to standard temperature and

pressure, STP) which are installed downstream of the sample head. At the end of the sampling period (weekly), the filter and cartridge were collected. All necessary data regarding the air volume readings, flowrate, sampler time on and off, date of collection, and sampler location were recorded and submitted to GEL along with the samples for analysis.

Approximately 72 hours after sampling (to allow for radon and thoron daughter decay), the filter papers collected from the field were placed on individual planchets and counted for gross beta activity in a low background, thin window gas proportional counter. Gamma isotopic analysis was then performed on quarterly composites of the filters (by location) to determine the activity concentration of gamma emitting isotopes.

The TEDA impregnated charcoal cartridges were counted for each weekly sampling period at each location for gamma isotopic analyses to determine the radioiodine concentration.

### **2.3.3 Waterborne**

Water samples (drinking water, surface water, and groundwater) were collected at the frequencies shown in Table 2.1

Ocean surface water samples were collected at Diablo Cove (station DCM), Rattlesnake Canyon (station 7C2), and at the plant Outfall (station OUT).

Drinking water samples were collected from Diablo Creek Weir (station 5S2), Diablo Creek Outlet (station WN2), Blanchard Spring (station 1A2), and from the DCPD drinking water system (station DW1). Drinking water was also collected from a control station located in San Luis Obispo at the Offsite Emergency Lab (station OEL).

Supplemental groundwater samples were collected from Water Well 02.

Supplemental monitoring well samples were collected from Observation Wells 01 & 02, and a french drain system labeled Drywell 115. These wells are located in close proximity to the facility power block structures.

After collection, the samples were securely sealed and labeled with sample type, location, date, time of collection, and the person performing the collection and sent to GEL for analysis.

### **2.3.4 Marine Biological, Beach Sand, and Ocean Sediment**

The REMP requires only one sample of rockfish (family Sebastes), one sample of perch (family Embiotocidae), and one sample of mussels (family Mytilus) from indicator station DCM and control station 7C2. All other marine samples collected are considered supplemental. These supplemental marine samples included, but were not limited to, the following: intertidal algae, kelp, and market fish. The intertidal samples (algae and mussels) were collected by DCPD personnel during low tidal conditions. Kelp was collected quarterly by DCPD personnel from the offshore kelp bed in the vicinity of the plant. Quarterly samples of fish and an annual sample of ocean bottom sediment were collected from the plant environs by



contracted divers (TENERA Environmental). The Tenera divers fillet the fish and leave a small portion of skin for identification. Beach sand was collected by DCPD personnel between the high and low tide boundaries at nearby recreational beaches. Fish caught locally by commercial fishermen were purchased from two local fish markets (Avila Beach Pier and Morro Bay).

All samples were subject to unavailability due to seasonal fluctuations or unfavorable sampling conditions. The above samples were sealed in plastic bags immediately upon collection. Mussels are sent to GEL in-shell where GEL personnel remove the meat & internal organs for analysis. Only edible portions of the fish were analyzed (fish fillets). The samples were labeled with sample type, location, date, time of collection, and individual performing the collection. The samples were then frozen (to prevent spoilage odor) before they were sent to GEL for analysis.

### **2.3.5 Food Crops**

The REMP requires broadleaf vegetation to be collected in the nearest off-site locations of the highest calculated annual average ground level D/Q (dispersion parameter). There is no broadleaf vegetation available that satisfies this requirement. However, representative samples of food crops in season were collected monthly from supplemental stations: Cal Poly Farm (5F2), Kawaoka Farm in Arroyo Grande (7G1), Mello Farm (7C1) along the site access road, and a quarterly household garden (6C1).

The monthly samples were collected by DCPD personnel and sealed immediately in plastic bags. The quarterly household garden sample (6C1) is provided to DCPD personnel by the land occupant (due to access difficulty and privacy). The samples were labeled with sample type, location, collection date, collection time, and the individual performing the collection. The samples were normally frozen before they were sent to GEL for analysis (to prevent spoilage odor).

### **2.3.6 Milk**

There are no animals within the vicinity of the plant that are utilized for milk consumption by humans. However, supplemental samples of cow milk were collected monthly from Cal Poly Farm (5F2) which is approximately 13 miles from DCPD. Two 1-gallon plastic containers of milk were collected each sampling period by DCPD personnel. Forty grams of sodium bio-sulfite preservative were added to each gallon of milk sample. The containers were sealed and shaken thoroughly to distribute the preservative. The containers were labeled with sample type, location, collection date, collection time, and the individual performing the collection. The samples were then sent overnight express to GEL for analysis.

**TABLE 2.1:**  
**Radiological Environmental Monitoring Program**

Exposure Pathway and/or Sample Type	Number of Representative Samples and Sample Locations <sup>1</sup>	Sampling Stations	Collection Frequency	Type of Analysis	Required or Supplemental
1. Direct Radiation <sup>2</sup>	Thirty-one routine monitoring stations containing thermo luminescent dosimeters (TLDs) such that at least two (2) phosphors are present at each station, placed as follows:				
	An inner ring of stations, one in each terrestrial meteorological sector in the general area of the SITE BOUNDARY;	0S1, 0S2, WN1, 1S1, 2S1, 3S1, 4S1, 5S1, 6S1, 7S1, 8S1, 9S1, 8S2, 5S3, and MT1	Quarterly	Gamma Dose	Required
	An outer ring of stations, one in each terrestrial meteorological sector in the 2.5 to 12 km range from the site; and	1A1, 0B1, 1C1, 2D1, 3D1, 4C1, 5C1, 6D1, and 7C1	Quarterly	Gamma Dose	Required
	One or two areas to serve as control stations; and	4D1, 5F1	Quarterly	Gamma Dose	Required
	The balance of the stations to be placed in special interest areas such as population centers, nearby residences, or schools.	7D1, 7D2, 5F3, 7F1, and 7G2	Quarterly	Gamma Dose	Required
2. Airborne Radioiodine	Samples from five locations:				
	Three samples from close to the three SITE BOUNDARY locations, in different sectors, of the highest calculated annual average ground level D/Q:	MT1, 0S2, and 8S1 (historically)	Continuous sampler operation with sample collection weekly, or more frequently if required by dust loading.	I-131 analysis	Required
	One sample from the vicinity of a community having the highest calculated annual average ground level D/Q;	7D1	Continuous sampler operation with sample collection weekly, or more frequently if required by dust loading.	I-131 analysis	Required
	One sample from a control location.	5F1	Continuous sampler operation with sample collection weekly, or more frequently if required by dust loading.	I-131 analysis	Required

Table 2.1 (continued)

Exposure Pathway and/or Sample Type	Number of Representative Samples and Sample Locations <sup>1</sup>	Sampling Stations	Collection Frequency	Type of Analysis	Required or Supplemental
3. Airborne Particulate	Samples from five locations:				
	Three samples from close to the three SITE BOUNDARY locations, in different sectors, of the highest calculated annual average ground level D/Q:	MT1, OS2, and 8S1 (historically)	Continuous sampler operation with sample collection weekly, or more frequently if required by dust loading.	Weekly gross beta radioactivity analysis following filter change <sup>3</sup> . Quarterly gamma isotopic analysis <sup>4</sup> of composite consisting of approx 12 filters (by location).	Required
	One sample from the vicinity of a community having the highest calculated annual average ground level D/Q;	7D1	Continuous sampler operation with sample collection weekly, or more frequently if required by dust loading.	Weekly gross beta radioactivity analysis following filter change <sup>3</sup> . Quarterly gamma isotopic analysis <sup>4</sup> of composite consisting of approx 12 filters (by location).	Required
	One sample from a control location.	5F1	Continuous sampler operation with sample collection weekly, or more frequently if required by dust loading.	Weekly gross beta radioactivity analysis following filter change <sup>3</sup> . Quarterly gamma isotopic analysis <sup>4</sup> of composite consisting of approx 12 filters (by location).	Required
4. Waterborne					
a. Surface Ocean Water	One sample from the plant Outfall, Diablo Cove, and an area not influenced by plant discharge.	OUT, DCM, and 7C2	Monthly (grab sample)	Gamma isotopic <sup>4</sup> and tritium analysis.	Required
	One sample from the plant Outfall, Diablo Cove, and an area not influenced by plant discharge.	OUT, DCM, and 7C2	Quarterly (grab sample)	Gross Beta, Sr-89, Sr/Y-90, Fe-55, and Ni-63	Supplemental

Table 2.1 (continued)

Exposure Pathway and/or Sample Type	Number of Representative Samples and Sample Locations <sup>1</sup>	Sampling Stations	Collection Frequency	Type of Analysis	Required or Supplemental
b. Drinking Water	One sample from the plant drinking water, one sample from Diablo Creek (upstream of plant), and one control sample.	DW1 and 5S2 OEL (control)	Monthly (grab sample)	Gamma isotopic <sup>4</sup> , I-131, and tritium analysis.	Required
	One sample from the plant drinking water, one sample from Diablo Creek (upstream of plant), and one control sample.	DW1 and 5S2 OEL (control)	Quarterly (grab sample)	Gross Beta, Sr-89, Sr/Y-90, Fe-55, and Ni-63	Supplemental
	One sample from Diablo Creek (downstream of plant) and one sample from Blanchard Spring.	WN2 and 1A2	Quarterly (grab sample)	Gamma isotopic <sup>4</sup> , tritium, I-131, gross beta, Sr-89, Sr/Y-90, Fe-55, and Ni-63	Supplemental
c. Groundwater	One sample from wells located under the plant power block.	OBS-01, OBS-02, and Drywell 115'	Quarterly (grab sample, when available)	Gamma isotopic <sup>4</sup> , tritium, gross beta, Sr-89, Sr/Y-90, Fe-55, and Ni-63	Supplemental
	One sample from a well located outside the plant power block (control sample).	WW-02	Quarterly (grab sample, when available)	Gamma isotopic <sup>4</sup> , tritium, gross beta, Sr-89, Sr/Y-90, Fe-55, and Ni-63	Supplemental
d. Sediment	One sample of offshore ocean sediment from Diablo Cove and Rattlesnake Canyon.	DCM and 7C2	Annual (grab sample)	Gamma isotopic <sup>4</sup>	Required
	One sample of offshore ocean sediment from Diablo Cove and Rattlesnake Canyon.	DCM and 7C2	Annual (grab sample)	Sr-89, Sr/Y-90, Fe-55, and Ni-63	Supplemental
	One sample from each of five local recreational beaches.	Avila, MDO, Pismo, Cayucos, and Cambria	Semi- Annual (grab sample)	Gamma isotopic <sup>4</sup> , Sr-89, Sr/Y-90, Fe-55, and Ni-63	Supplemental
e. Marine Flora	One sample of kelp	DCM, PON, POS, and 7C2	Quarterly (when available)	Gamma isotopic <sup>4</sup>	Supplemental
	One sample of intertidal algae	DCM and 7C2	Quarterly (when available)	Gamma isotopic <sup>4</sup>	Supplemental

Table 2.1 (continued)

Exposure Pathway and/or Sample Type	Number of Representative Samples and Sample Locations <sup>1</sup>	Sampling Stations	Collection Frequency	Type of Analysis	Required or Supplemental
5. Ingestion					
a. Milk	Samples from milking animals in three locations within 5 km distance having the highest dose potential. If there are none, then one sample from milking animals in each of three areas between 5 to 8 km distance where doses are calculated to be greater than 1 mrem per year. One sample from milking animals at a control location 15 to 30 km distant and in the least prevalent wind direction. <b>NOTE:</b> The sample (5F2) should be taken monthly even if there are no indicator samples available.	5F2	Semimonthly when animals are on pasture; monthly at other times.	Gamma isotopic <sup>4</sup> and I-131 analysis.	Supplemental
b. Fish and Invertebrates	One sample of rock fish (family Sebastes) and one sample of perch (family Embiotocidae)	DCM and 7C2	Quarterly (grab sample)	Gamma isotopic <sup>4</sup> analysis on edible portions of each sample.	Required
	One sample of rock fish (family Sebastes) and one sample of perch (family Embiotocidae)	PON and POS	Quarterly (grab sample)	Gamma isotopic <sup>4</sup> analysis on edible portions of each sample.	Supplemental
	One sample of mussel (family Mytilus)	DCM and 7C2	Quarterly (grab sample)	Gamma isotopic <sup>4</sup> analysis on edible portions of each sample.	Required
	One sample of mussel (family Mytilus)	PON	Annual (grab sample)	Gamma isotopic <sup>4</sup> analysis on edible portions of each sample.	Supplemental
	One sample of mussel (family Mytilus)	POS	Quarterly (grab sample)	Gamma isotopic <sup>4</sup> analysis on edible portions of each sample.	Supplemental
	One sample of locally harvested market fish.	7D3 OR 2F1 (should alternate between locations)	Quarterly (grab sample)	Gamma isotopic <sup>4</sup> analysis on edible portions of each sample.	Supplemental

Table 2.1 (continued)

Exposure Pathway and/or Sample Type	Number of Representative Samples and Sample Locations <sup>1</sup>	Sampling Stations	Collection Frequency	Type of Analysis	Required or Supplemental
c. Broadleaf Vegetation <sup>5</sup>	Three samples of broadleaf vegetation grown nearest off-site locations of highest calculated annual average ground level D/Q IF milk sampling is not performed.		Monthly (when available)	Gamma isotopic <sup>4</sup> analysis (that includes I-131) on edible portion.	Required (see notation #5)
	One sample of each of the similar broadleaf vegetation grown 15 to 30 km distant in the least prevalent wind direction IF milk sampling is not performed.		Monthly (when available)	Gamma isotopic <sup>4</sup> analysis (that includes I-131) on edible portion.	Required (see notation #5)
d. Vegetative Crops	One sample of broadleaf vegetation or vegetables or fruit	5F2, 7C1, and 7G1	Monthly (when available)	Gamma isotopic <sup>4</sup> analysis on edible portion.	Supplemental
	One sample of broadleaf vegetation or vegetables or fruit.	6C1	Quarterly (when available)	Gamma isotopic <sup>4</sup> analysis on edible portion.	Supplemental
e. Meat sample	One sample of each species (cow, goat, sheep, deer, or pig) of edible meat portion slaughtered for personal consumption (not mass market).	Blan Cow, Blan Goat, Blan Sheep, Johe Deer, Johe Pig, Andre Cow, Andre Deer, Andre Pig	Quarterly (as provided by land owners within 8 km of plant site)	Gamma isotopic <sup>4</sup> analysis, Sr-89, and Sr/Y-90 on edible portion.	Supplemental

**Table Notations**

1. Deviations are permitted from the required sampling schedule if specimens are unobtainable due to circumstances such as hazardous conditions, seasonal unavailability, malfunction of automatic sampling equipment and other legitimate reasons. If specimens are unobtainable due to sampling equipment malfunction, effort shall be made to complete corrective action prior to the end of the next sampling period. All deviations from the sampling schedule shall be documented in the Annual Radiological Environmental Operating Report. It is recognized that, at times, it may not be possible or practicable to continue to obtain samples of the media of choice at the most desired location or time. In these instances, suitable specific alternative media and locations may be chosen for the particular pathway in question and appropriate substitutions made within 30 days in the Radiological Environmental Monitoring Program, and submitted in the next Annual Radioactive Effluent Release Report, including a revised figure(s) and table for the ERMP reflecting the new location(s) with supporting information identifying the cause of the unavailability of samples for that pathway and justifying the selection of the new location(s) for obtaining samples.
2. For the purposes of this table, a thermoluminescent dosimeter (TLD) is considered to be one phosphor. There are normally three calcium sulfate phosphors in an environmental TLD BADGE. Film badges shall not be used as dosimeters for measuring direct radiation.
3. Airborne particulate sample filters shall be analyzed for gross beta radioactivity 24 hours or more after sampling to allow for radon and thoron daughter decay. If gross beta activity in air particulate samples is greater than 10 times the yearly mean of control samples, gamma isotopic analysis shall be performed on the individual samples.
4. Gamma isotopic analysis means the identification and quantification of gamma-emitting radionuclides that may be attributable to the effluents from the facility.
5. If food products are unavailable, additional air sampling as specified in Table 1, Parts 2 & 3 will be done in the SE (Station 8S2) and NNW (station 1S1) sectors.

**TABLE 2.2****Distances and Directions to Environmental Monitoring Stations**

Station Code <sup>(a)</sup>	Station Name	Radial Direction** (True Heading) (Degrees)	Radial Distance** From Plant	
			(km)	(Miles)
0S1	Exclusion Fence-Northwest Corner	320	.16	(0.1)
0S2	North Gate	320	.8	(0.5)
1S1	Wastewater Pond	330	.64	(0.4)
2S1	Back Road-300 m North of Plant	0	.32	(0.2)
3S1	Road NW of 230 kv Switchyard	23	.64	(0.4)
4S1	Back Road Between Switchyards	43	.8	(0.5)
5S1	500 kv Switchyard	58	.64	(0.4)
5S2	Diablo Creek Weir	65	.96	(0.6)
5S3	Microwave Tower Road	70	1.02	(0.7)
6S1	Microwave Tower	94	.8	(0.5)
7S1	Overlook Road	112	.48	(0.3)
8S1	Target Range	125	.8	(0.5)
8S2	Southwest Site Boundary	128	1.76	(1.1)
9S1	South Cove	167	.64	(0.4)
MT1	Meteorological Tower	185	.32	(0.2)
DCM	Diablo Cove Marine	270	.32	(0.2)
WN1	Northwest Guard Shack	290	.32	(0.2)
WN2	Diablo Creek Outlet			
1A1	Crowbar Canyon	327	2.56	(1.6)
1A2	Blanchard Spring		2.4	(1.5)
0B1	Point Buchon	325	5.76	(3.6)
1C1	Montana de Oro Campground	336	7.52	(4.7)
4C1	Clark Valley Gravel Pit	45	9.28	(5.8)
5C1	Junction Prefumo/See Canyon Roads	64	7.52	(4.7)
6C1	Household Garden	98	7.24	(4.5)
7C1	Pecho Creek Ruins (Mello Farm)	120	6.56	(4.1)
7C2	Rattlesnake Canyon	124	7.52	(4.7)
2D1	Sunnyside School	10	11.04	(6.9)
3D1	Clark Valley	24	9.92	(6.2)
4D1	Los Osos Valley Road	36	12.16	(7.6)
6D1	Junction See/Davis Canyon Roads	89	12.0	(7.5)
7D1	Avila Gate	118	10.56	(6.6)
7D2	Avila Beach	110	12.16	(7.6)
7D3	Avila Pier	120	11.0	(6.9)
2F1	Morro Bay (Commercial Landing)	0	17.44	(10.9)
5F1	SLO Zone I Substation	68	17.92	(11.2)
5F2	Cal Poly Farm	60	20.16	(12.6)
5F3	SLO County Health Department	70	20.32	(12.7)
7F1	Shell Beach	110	17.28	(10.8)
7G1	Arroyo Grande (Kawaoka Farm)	115	26.88	(16.8)
7G2	Oceano Substation	118	27.68	(17.3)

Table 2.2 (continued)

Station Code <sup>(a)</sup>	Station Name	Radial Direction** (True Heading) (Degrees)	Radial Distance** From Plant	
			(km)	(Miles)
Avila	Avila Beach (near pier)			
Cambria	Cambria Moonstone Beach			
Cayucos	Cayucos Beach (near pier)			
Drywell 115	Drywell 115'			
DW1	Drinking Water from Plant Potable Water System		---	
MDO	Montana de Oro (Spooners Cove)			
Obs01 (OW1)	Observation Well 01			
Obs02 (OW2)	Observation Well 02			
OEL	Offsite Emergency Lab			
OUT	Plant Outfall	270	.32	(0.2)
Pismo	Pismo Beach (near pier)			
PON	Pacific Ocean North of Diablo Cove	305	2.4	(1.5)
POS	Pacific Ocean South of Diablo Cove	145	1.28	(0.8)
WW-02	Water Well 02			
BLAN COW	Blanchard Farm (Cow Meat)			
BLAN SHEEP	Blanchard Farm (Sheep Meat)			
BLAN GOAT	Blanchard Farm (Goat Meat)			

\*The reference point used is the dome of Unit 1 containment.

**\*Station Code (XYZ):**

X - First number (0-9) represents the radial sector in which the station is located:

- |                     |                     |
|---------------------|---------------------|
| 0 - Northwest       | 5 - East-northeast  |
| 1 - North-northwest | 6 - East            |
| 2 - North           | 7 - East-southeast  |
| 3 - North-northeast | 8 - Southeast       |
| 4 - Northeast       | 9 - South-southeast |

Y - Letter (S, A-H) represents the distance from the plant:

- S - On-site
- A - 0-2 miles from plant (but off-site)
- B - 2-4 miles from plant
- C - 4-6 miles from plant
- D - 6-8 miles from plant
- E - 8-10 miles from plant
- F - 10-15 miles from plant
- G - 15-20 miles from plant
- H - Greater than 20 miles from plant

Z - Second number represents the station number within the zone.



Table 2.2 (continued)

\*Station Codes exceptions:

The following stations do not follow the coding system: Diablo Cove Marine (DCM), Meteorological Tower (MT1), Northwest guard shack (WN1), Diablo Creek outlet (WN2), Pacific Ocean North (PON), Pacific Ocean South (POS), Offsite Emergency Lab (OEL), Plant outfall (OUT), Drinking water (DW1), Water Well 02 (WW-02(WW2 For Data Reporting)), Observation Well 01 (Obs-01(OW1 For Data Reporting)), Observation Well 02 (Obs-02(OW2 For Data Reporting)), Drywell 115 (DY1 For Data Reporting), Avila Beach (Avila (AVA For Data Reporting)), Montana de Oro - Spooners Cove (MDO), Pismo Beach (Pismo(PMO For Data Reporting)), Cayucos Beach (Cayucos(CYA For Data Reporting)), Cambria Moonstone Beach (Cambria), Blanchard Cow (BLAN COW (BCM For Data Reporting)), Blanchard Sheep (BLAN SHEEP (BSM For Data Reporting)), Blanchard Goat (BLAN GOAT (BGM For Data Reporting)).

**TABLE 2.3:**  
**Detection Capabilities for Environmental Sample Analysis** <sup>(1)(2)</sup>  
**Lower Limits of Detection (LLD)** <sup>(3)</sup>

<u>Analysis</u>	<u>Water</u> <u>(pCi/L)</u>	<u>Airborne</u> <u>Particulate or</u> <u>Gases (pCi/m<sup>3</sup>)</u>	<u>Fish</u> <u>(pCi/kg, wet)</u>	<u>Milk</u> <u>(pCi/L)</u>	<u>Food</u> <u>Products</u> <u>(pCi/kg, wet)</u>	<u>Sediment</u> <u>(pCi/kg, dry)</u>
Gross beta	4	0.01				
H-3	400*					
Mn-54	15		130			
Fe-59	30		260			
Co-58, 60	15		130			
Zn-65	30		260			
Zr-Nb-95	15					
Sr-89	5			5	2	2
Sr/Y-90	1			1	2	2
I-131	1**	0.07		1	60	
Cs-134	15	0.05	130	15	60	150
Cs-137	18	0.06	150	18	80	180
Ba-La-140	15			15		

**Table Notations**

- (1) This list does not mean that only these nuclides are to be considered. Other peaks that are identifiable, together with those of the above nuclides, shall also be analyzed and reported in the Annual Radiological Environmental Operating Report.
- (2) Required detection capabilities for thermoluminescent dosimeters used for environmental measurements shall be in accordance with the recommendations of Regulatory Guide 4.13, Revision 1, July 1977.
- (3) The LLD is defined, for purposes of these specifications, as the smallest concentration of radioactive material in a sample that will yield a net count, above system background, that will be detected with 95 percent probability with only 5 percent probability of falsely concluding that a blank observation represents a "real" signal.

\*For surface water samples, a value of 3000 pCi/L may be used.

\*\* If no drinking water pathway exists, a value of 15 pCi/L may be used.

**TABLE 2.3** (Continued)

**Table Notations**

For a particular measurement system, which may include radiochemical separation:

$$\text{LLD} = \frac{4.66s_b}{E \times V \times 2.22 \times Y \times \exp(-\lambda t)}$$

Where:

LLD = the "a priori" the lower limit of detection as defined above (as pCi per unit mass or volume)

S<sub>b</sub> = the standard deviation of the background counting rate or of the counting rate of a blank sample as appropriate (as counts per minute)

E = the counting efficiency (as counts per transformation)

V = the sample size (in units of mass or volume)

2.22 = the number of transformations per minute per pico-curie

Y = the fractional radiochemical yield (when applicable)

λ = the radioactive decay constant for the particular radionuclide

t = the elapsed time between sample collection (or end of the sample collection period) and time of counting

The value of S<sub>b</sub> used in the calculation of the LLD for a detection system will be based on the actual observed variance of the background counting rate or of the counting rate of the blank samples (as appropriate) rather than on an unverified theoretically predicted variance. In calculating the LLD for a radionuclide determined by gamma-ray spectrometry, the background will include the typical contributions of other radionuclides normally present in the samples (e.g., potassium-40 in milk samples). Analyses will be performed in such a manner that the stated LLDs will be achieved under routine conditions. Occasionally background fluctuations, unavoidably small sample sizes, the presence of interfering nuclides, or other uncontrollable circumstances may render these LLDs unachievable. In such cases, the contributing factors will be identified and described in the Annual Environmental Radiological Operating Report.

Typical values of E, V, Y and t should be used in the calculation. It should be recognized that the LLD is defined as a priori (before the fact) limit representing the capability of a measurement system and not as a posteriori (after the fact) limit for a particular measurement.

**TABLE 2.4: Reporting Levels for Radioactivity Concentrations in Environmental Samples**

<b>Analysis</b>	<b>Water (pCi/L)</b>	<b>Airborne Particulate or Gases (pCi/m<sup>3</sup>)</b>	<b>Fish (pCi/kg, wet)</b>	<b>Milk (pCi/L)</b>	<b>Food Products (pCi/kg, wet)</b>
H-3	20,000*				
Mn-54	1,000		30,000		
Fe-59	400		10,000		
Co-58	1,000		30,000		
Co-60	300		10,000		
Zn-65	300		20,000		
Sr-89	20				
Sr-90/Y-90	8				
Zr-Nb-95	400				
I-131	2**	0.9		3	100
Cs-134	30	10	1,000	60	1,000
Cs-137	50	20	2,000	70	2,000
Ba-La-140	200			300	

\* For drinking water samples. This is the 40 CFR 141 value. If no drinking water pathway exists, a value of 30,000 pCi/L may be used.

\*\* If no drinking water pathway exists, a value of 20 pCi/L may be used

**Figure 2.1- Diablo Canyon Off-site Stations**

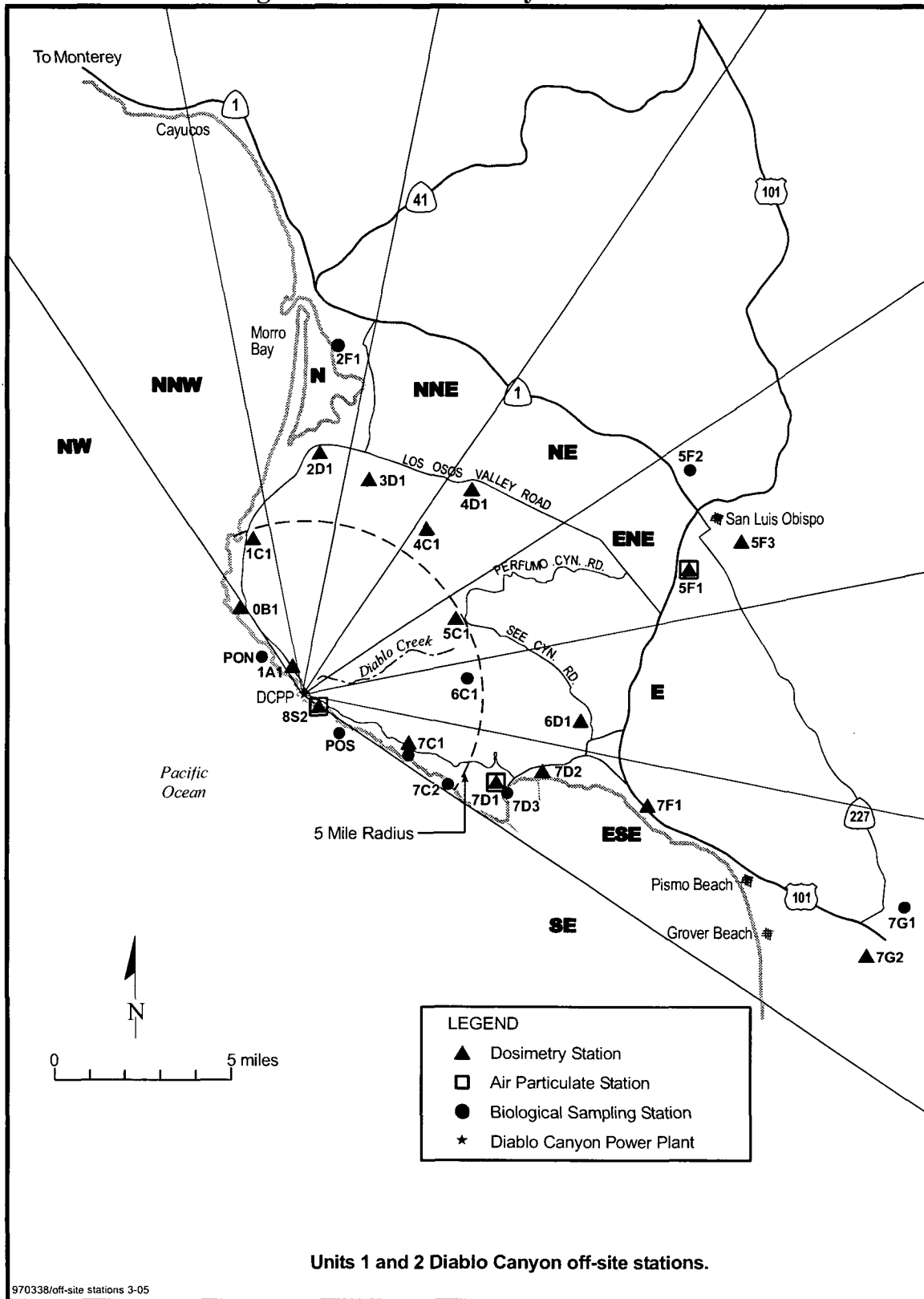
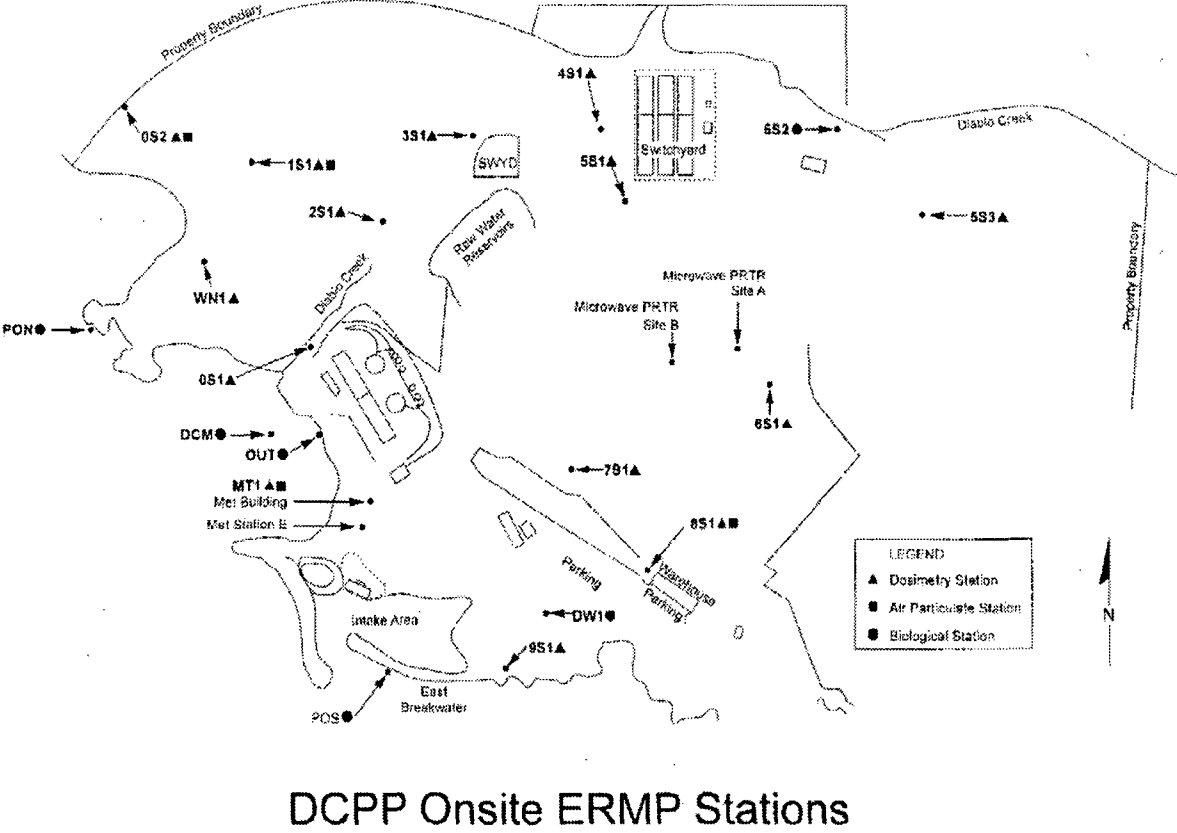


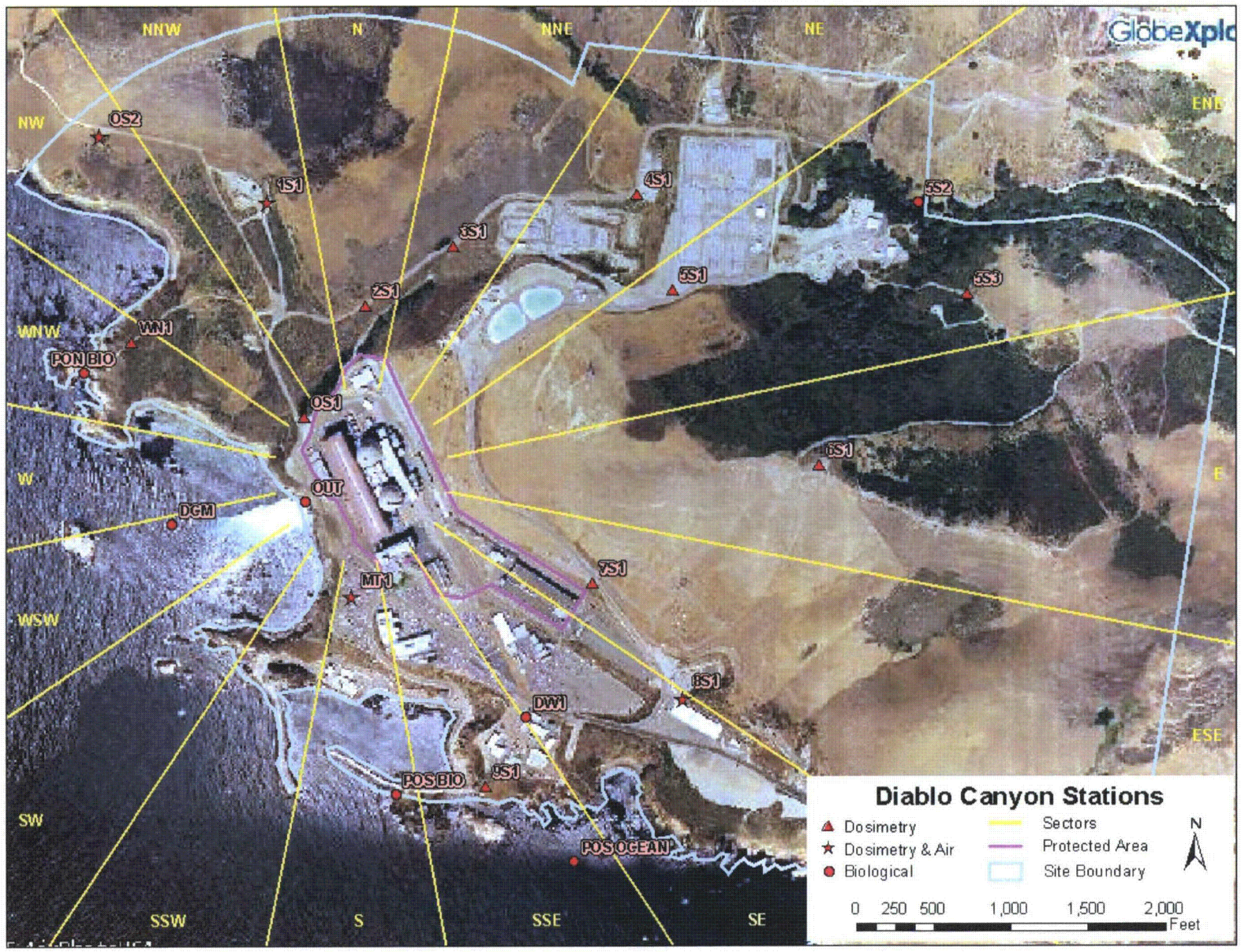
Figure 2.2- Diablo Canyon On-site Stations



DCPP Onsite ERMP Stations



Figure 2.3- Diablo Canyon Station Locations





### 3.0 RADIOLOGICAL DATA- SUMMARY OF TABLES

This section summarizes the analytical results of the environmental samples, which were collected during the monitoring period. The results, shown in Appendix A, are presented in a format similar to that prescribed in the NRC's Radiological Assessment Branch Technical Position on Environmental Monitoring. The results are ordered by sample media type and then by radionuclide, and are displayed separately.

Each table is nuclide specific, and the total number of analyses for that radionuclide during the monitoring period, are provided. Additionally, the number of measurements which exceeded the Reporting Levels (NRC Notification Level) found in Table 2.4 of this report are provided. The first column lists the medium or pathway sampled during the period. The second column lists the nuclides analyzed and number of samples performed. The third column provides the required Lower Limit of Detection (LLD) for radionuclides that have detection capability requirements as specified in Table 2.3 of this report. The sixth and seventh columns contain the mean and average results for locations. The eighth column contains the number for reportable occurrences for the location pathway. Occasionally, the required LLD is not met. An example of this occurrence might be due to hold times between sampling and analysis. Such cases, if any, are addressed in Section 4.0 of this report

Additionally, the tables of Appendix A provide the mean of all sample results analyzed for the specified radionuclide/ media type, the range, and the number of samples that were considered to have detectable activity of all the samples counted.

- The filter code "U" indicates that no detectable activity was identified in the sample for the nuclide analyzed, "UI" indicates an uncertainty in nuclide identification during gamma isotopic analysis, "UUI" indicates a combination of the U & UI. A filter code of "H" means that the analytical holding time was exceeded.
- The mean and range (minimum detectable and maximum detectable concentrations) values consist of detectable concentrations only.
- The number of detectable measurements and the total number of measurements. For example, (4/20) would indicate that 4 of the 20 samples collected, for that sample type and that radionuclide, contained detectable radioactivity.

A sample is considered to yield a "detectable measurement" when the concentration exceeds three times its associated standard deviation.

The radionuclides reported in this section represent those that: 1) had an LLD requirement in Table 2.3 of this report, or a Reporting Level listed in Table 2.4, or 2) were of specific interest for any other reason. The radionuclides routinely analyzed and reported for a gamma spectroscopy analysis are: Ac-228, Ag-110m, Be-7, Ce-144, Co-57, Co-58, Co-60, Cr-51, I-131, Cs-134, Cs-137, Ba-140, La-140, Fe-59, K-40, Mn-54, Nb-95, Ru-103, Rh-106, Sb-124, Sb-125, Zn-65 and Zr-95.

Data from direct radiation measurements made by TLD are also provided in Appendix A in a similar format described above. Actual quarterly TLD results are listed in Appendix B.



## **4.0 ANALYSIS OF ENVIRONMENTAL RESULTS**

### **4.1 REMP SAMPLING VARIANCE / DEVIATIONS**

The DCPD Radiological Environmental Monitoring Program allows for deviations in the REMP sampling schedule "if samples are unobtainable due to hazardous conditions, to seasonal unavailability, or to malfunction of sampling equipment." Such deviations do not compromise the program's effectiveness and are normally anticipated for any radiological environmental monitoring program.

The DCPD REMP includes both required and supplemental samples. This section describes the variances with the required samples and describes some of the supplemental sampling during the year.

During 2006, the DCPD REMP "a-priori" LLD for tritium in water was reduced from 2,000 pico-curies per liter to 400 pico-curies per liter. This change was incorporated into the Offsite Dose Calculation Manual (ODCM). Tritium, Strontium-89, Strontium/Yttrium-90, Iron-55, and Nickel-63 were added to many sample pathway analyses.

#### **SAMPLES LOST IN SHIPMENT FROM DCPD TO GEL**

REMP samples are shipped from DCPD Avila Beach, California to GEL in Charleston, South Carolina. Sampling was conducted in accordance with Table 2.1 and provided to FedEx for shipment to GEL. The following samples did not arrive at their final destination (GEL) and were lost during shipment.

Mussels were collected from DCM, 7C2, and POS on 7-11-06. These mussels were provided to FedEx for shipment on 7-12-06. The mussels were lost by the carrier in Charlotte, North Carolina on 7-18-06 (see FedEx tracking # 035699710004901).

Vegetation was collected from 7C1 on 12-5-06. The vegetation was provided to FedEx for shipment on 12-5-06. The vegetation was lost by the carrier in Los Angeles, California on 12-7-06 (see FedEx tracking # 035699710006592).

It should be noted that mussel and vegetation sampling at these locations prior to and after these occasions listed above in 2006 have not detected any radionuclides related to DCPD. Additional replacement sampling was not conducted due to the event discovery exceeding the 25% variance for replacement sampling.

#### **AIRBORNE RADIOACTIVITY**

The mean percent availability for all on-site and off-site air samplers was 99.8 percent. This means, on average, all air samplers were up and running 99.8 percent of the time. The remaining 0.2 percent can be attributed to filter changeout and calibration processes.

#### **MARINE AND TERRESTRIAL SAMPLES**

All marine samples were collected as scheduled (including allowable variation) except for mussel samples from Station PON. Mussels were not collected from PON during the second, third, and fourth quarters due to small size and small numbers of mussels available during these sampling periods. This has been an ongoing issue for Station PON. It should be noted that PON mussel sampling is supplemental.

In August of 2006, the ODCM was revised to reduce the sampling frequency for mussels at Station PON from quarterly to annually. This change will allow continued monitoring of this species with reduced impact on the mussel population at that location.

All terrestrial samples were collected as scheduled (including allowable variation).

The California Department of Fish and Game has issued regulations prohibiting the collection of abalone along the central and southern coast of California. PG&E considers it unlikely that collection of abalone will be allowed in the DCPD environs in the near future. Note that the sampling of abalone was previously performed and is supplemental to the REMP.

#### **OCEAN SURFACE WATER**

The July ocean surface water samples from DCM, OUT, and 7C2 were damaged in shipment. Additional samples at these locations were taken on 8-2-06 to meet the July timeframe. A twenty five percent variance is allowed to meet sampling timeframes.

#### **REPLICATE SAMPLES**

Replicate sampling was added to the REMP for program strength. Replicate samples were taken from Montana de Oro beach sand (6-30-06), Cambria beach sand (6-30-06), Cambria beach sand (9-1-06), and Diablo Creek 5S2 water (12-20-06). The results of the analyses were within expected correlation.

## 4.2 COMPARISON OF ACHIEVED LLDS WITH REQUIREMENTS

Table 2.3 of this report gives the required “a priori” Lower Limits of Detection (LLDs) for environmental sample analyses required by the DCPD Radiological Environmental Monitoring Program. Occasionally an LLD is not achievable due to situations, such as hold times between sampling and analysis. In such a case, a discussion of the situation is provided.

For each analysis having an LLD requirement, criteria for the calculated “a priori” (before the fact) LLD were met during the sampling and analysis process. Meeting these process criteria satisfies the “a priori” LLD requirements. The “a posteriori” (after the fact) LLD for that analysis was also compared with the required “a priori” (before the fact) LLD. This comparison was also satisfied. It should be noted that the “a posteriori” (after the fact) LLD is normally referred to as the Minimal Detectable Concentration (MDC) on the GEL analysis reports.

On one occasion, a milk sample (9-5-06) I-131 LLD was not met due to exceeding the holding time for sample analysis. The 9-5-06 sample I-131 MDC was 1.06 pCi/l while the LLD was 1.00 pCi/l. Milk was re-sampled on 10-3-06 and sent to GEL for analysis. This additional sample met the I-131 LLD and satisfied the September monthly timeframe due to the 25% variance allowed in REMP sampling.

All samples analyzed met the specific “a priori” LLD requirements during this monitoring period.

## 4.3 COMPARISON OF RESULTS AGAINST REPORTING LEVELS

Notification is required (report to the NRC within 30 days) whenever a Reporting Level in Table 2.4 of this document is exceeded. Reporting Levels are the environmental concentrations that relate to the ALARA design dose objectives of 10 CFR 50, Appendix I. It should be noted that environmental concentrations are averaged over calendar quarters for the purposes of this comparison, and that Reporting Levels apply only to measured levels of radioactivity due to effluents.

No Reporting Levels were exceeded during this monitoring period.

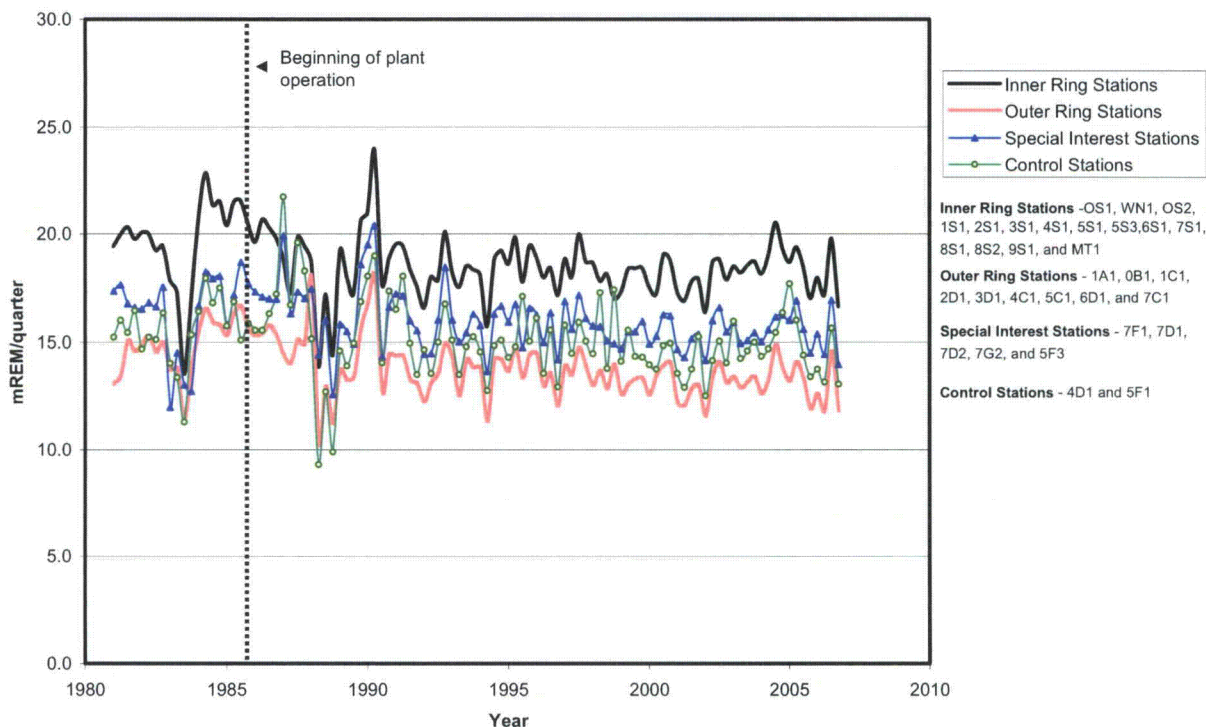
## 4.4 DATA ANALYSIS BY MEDIA TYPE

The REMP data for each media type is discussed below. Whenever a specific measurement result is presented, it is given as the concentration at the 95% confidence level. A sample is considered to yield a “detectable measurement” when the concentration exceeds three times its associated standard deviation.

### 4.4.1 Direct Radiation

Direct radiation is continuously measured at 31 locations surrounding DCPD using thermoluminescent dosimeters (TLDs). These 31 locations are made up of 29 indicator stations & 2 control stations. These dosimeters are collected every calendar quarter for readout at the DCPD TLD Lab. The results are trended with preoperational and historical operating values for adverse trends. No adverse trends were noted in 2006 as indicated by the graph that follows.

## Trending Of TLD Direct Radiation Results



### 4.4.2 Airborne Radioactivity

Air particulate and radioiodine samples were collected weekly from six indicator stations (MT1, ØS2, 1S1, 7D1, 8S1, and 8S2) in the DCPD environs and one control station (5F1). A total of 364 air particulate filters and 364 iodine cartridges were collected and analyzed. The data collected for the air-sampling program is summarized in Appendix A.

Gross beta activity was detected in almost every weekly air particulate sample collected from all indicator and control stations. Comparison of the data showed that the mean values of gross beta activities for the indicator stations were consistent with those obtained for the control station and historical trending. The gross beta activities detected at the air sampling stations are tabulated in Appendix A.

Gamma isotopic analyses were performed on quarterly composites of the air particulate filters from each station. All samples collected during the monitoring period contained only naturally occurring radioactivity.

A total of 364 iodine cartridges were analyzed for iodine-131. No Iodine-131 was detected in any of the iodine cartridges.

" Intentionally Blank "

#### **4.4.3 Drinking Water, Ocean Surface Water, and Groundwater**

##### **Drinking Water**

Drinking water samples are collected from stations DW1, 5S2, WN2, 1A2, and at OEL (OEL is a control location). The samples are analyzed for gamma emitters, gross beta, tritium, Sr-89, Sr/Y-90, Iron-55, and Nickle-63. Iodine-131 is analyzed by ion exchange procedures.

Additional water sources were added to the REMP in 2006. Diablo Creek Outlet (WN2) was added to detect radionuclides from any possible source of subsurface flow from the DCPD power block into the creek before discharging into the ocean. It should be noted that the WN2 sample point is downstream of the 5S2 sample point for Diablo Creek. One sample collected at WN2 on 5/19/06 indicated the presence of Strontium-90 at a concentration of 0.887 pCi/L. This result was slightly above the detection limit, within environmental background levels, and within the statistical error for analysis. It should also be noted that Strontium-90 has not routinely been detected in the power block monitoring wells which supports environmental or statistical probabilities. No other plant related isotopes were detected at WN2.

Blanchard Spring (1A2) is located approximately 1.5 miles NNW of the plant and supplies domestic water to a permanent residence. No plant related isotopes were detected at 1A2.

Of the samples collected during the monitoring period, no plant related radionuclides were detected in any of the samples.

##### **Ocean Surface Water**

Ocean surface water samples are collected monthly from stations OUT, DCM, and at 7C2 (7C2 is a control location). The samples are analyzed for gamma emitters, gross beta, tritium, Sr-89, Sr/Y-90, Iron-55, and Nickle-63.

One sample from Diablo Cove (DCM) collected on 8-11-06 detected Nickle-63 at 38.6 pico curies per liter with an error of 16.6 pico curies per liter. The MDC for this sample was 26.3 pico curies per liter.

One sample from the plant outfall (OUT) collected on 11-2-06 detected Iron-55 at 152 pico curies per liter with an error of 99.7 pico curies per liter. The MDC for this sample was 137 pico curies per liter.

No other plant related radionuclides were detected in any of the samples.

The results of the water samples collected from both the indicator and control stations are summarized in Appendix A.

##### **Ground Water**

As part of the nuclear industry NEI Groundwater Protection Initiative, DCPD began sampling various water sources in 2006. These sources included onsite monitoring wells, aquifer wells, creeks, ponds, and a water spring.

Various water bodies were sampled in the surrounding county to establish background levels. These additional samples were: Morro Creek, Coon Creek, Mello Pond, and Northwest Pond. Only naturally occurring isotopes were detected in the samples analyzed.

Two groundwater aquifer wells are available within the plant site; Water Well 01 and Water Well 02. These wells are located about 115' above and to the east of the power block. Water Well 01 is abandoned and the well pump is inoperable. Water Well 02 was sampled and only naturally occurring isotopes were detected.

Three subsurface monitoring wells are located within the plant protected area and in proximity to the containment structures, spent fuel pools, and auxiliary building (plant power block). These monitoring wells are labeled Observation Well 01, Observation Well 02, and Drywell 115. These monitoring wells contained low levels of tritium and are currently in trending processes to establish well characteristics. This tritium is most likely coming from the rain washout of gaseous tritium exiting the plant vent system. All of these three monitoring wells were below the maximum concentration level (MCL) established by the U.S. Environmental Protection Agency (EPA) for tritium (20,000 pico curies per liter). Further discussion of radionuclides detected in these monitoring wells is provided in Section 5.2 of this report.

#### **4.4.4 Ingestion**

##### **Marine Biological Samples**

Fish samples are collected quarterly from stations DCM, 7C2 (control), PON, POS, and 7D3 or 2F1. Mussels are collected quarterly from stations DCM, 7C2, and POS. Mussels are collected annually from station PON. A summary of these samples (required and supplemental) are described in Table 2.1. A summary of the sample results are provided in Appendix A.

The results for these samples did not detect any plant related radionuclides during sample analysis.

##### **Marine Aquatic Vegetation**

Supplemental marine aquatic kelp sampling is performed quarterly at REMP sample stations DCM, PON, POS, and 7C2 (control).

Supplemental intertidal algae sampling is performed quarterly at REMP sample stations DCM and 7C2 (control).

Each sample was analyzed for gamma emitting radionuclides. A summary of the sample results are provided in Appendix A.

The results for these samples did not detect any plant related radionuclides during sample analysis.

##### **Ocean Sediment and Recreational Beach Sampling**

Ocean sediment samples are collected annually from stations DCM and 7C2. Strontium-89, Strontium/Yttrium-90, Iron-55, and Nickel-63 were added to the ocean sediment analyses suite. The results for these samples did not detect any plant related radionuclides during sample analysis. However, an ocean sediment sample collected on 2/24/06 at station 7C2 detected the presence of cesium-137 at a concentration of 12.7 pCi/Kg. This cesium is within environmental concentrations and can be attributed to worldwide fallout of this isotope from past atmospheric nuclear weapons testing.

Supplemental recreational beach sand samples were collected from stations Avila Beach (AVA), Montana de Oro (MDO), Pismo Beach (PMO), Cayucos Beach (CYA), and Cambria Beach (CBA). This beach sampling was incorporated into the Offsite Dose Calculation Manual

(ODCM) as supplemental sampling on a semi-annual frequency. These beach sands were collected in June and September of 2006. Each sample was analyzed for gamma emitting radionuclides. Strontium-89, Strontium/Yttrium-90, Iron-55, and Nickel-63 were also added to the sediment analyses suite. Of the recreational beach sand samples collected, only naturally occurring isotopes were detected.

Sediment was also collected from the proposed sites of the Independent Spent Fuel Storage Installation (ISFSI) in June 06 and the Old Steam Generator Storage Facility (OSGSF) in September 06. These samples were collected for preconstruction background analyses. Of these two sediment samples collected, only naturally occurring isotopes were detected.

### **Vegetation**

Samples of broad leaf vegetation are collected monthly (when available) from two indicator stations (7C1 and 7G1), and one control location (5F2). Samples are collected quarterly from a residence garden at station 6C1. The samples are analyzed for gamma emitting radionuclides and for iodine-131 on edible portions.

The results for these samples did not detect any plant related radionuclides during sample analysis. A summary of the sample results are provided in Appendix A.

### **Milk**

There are no milking animals in the vicinity of the plant. In cases where milk sampling is not available, the REMP program permits the collection of broad leaf vegetation from three sample locations in place of milk. Since broadleaf sampling is also not available in the DCPD environs, the DCPD REMP requires additional air sampling at stations 8S2 and 1S1.

Supplemental samples of milk were collected monthly from Cal Poly Farm (station 5F2). The samples are analyzed for gamma emitting radionuclides and iodine-131. Strontium-89 and Strontium/Yttrium-90 analyses were also added to the milk analysis suite in 2006. Milk samples are collected monthly from station 5F2 regardless of other milking stations being available.

On one occasion, a milk sample (9-5-06) I-131 LLD was not met due to exceeding the holding time for sample analysis. The 9-5-06 sample I-131 MDC was 1.06 pCi/l while the LLD was 1.00 pCi/l. Milk was re-sampled on 10-3-06 and sent to GEL for analysis. This additional sample met the I-131 LLD and satisfied the September monthly timeframe due to the 25% variance allowed in REMP sampling.

One milk sample collected on 5/16/06 indicated the presence of Strontium/Yttrium-90 at a concentration of 0.453 pCi/L. This result was slightly above the detection limit of 0.451 pCi/l, within environmental background levels, and within the statistical error for analysis.

The results of the milk sampling did not detect any plant related radionuclides. A summary of the sample results are provided in Appendix A.



## **Meat Products**

Meat products are collected quarterly (when available and provided) from landowners.

Samples of livestock meat were collected from the Blanchard Ranch in 2006. These samples were Blanchard goat meat (BGM, 5-10-06), Blanchard sheep meat (BSM, 5-10-06), and Blanchard cow meat (BCM, 7-14-06). Sample results are listed in Appendix B. Only naturally occurring Potassium-40 was detected in these samples, no plant related radionuclides were detected.

## 5.0 GROUND WATER MONITORING

Diablo Canyon is committed to improving management of situations involving inadvertent radiological releases that get into onsite groundwater that is or may be used as a source of drinking water. This commitment reflects the nuclear industry's high standard of public radiation safety and protection of the environment. Trust and confidence on the part of local communities, States, the NRC, and the public is paramount to this commitment.

Studies of the DCPD ISFSI site and a general assessment of sub-regional hydro-geologic conditions indicates that groundwater (subsurface) flow beneath Diablo Canyon power block site is toward the Pacific Ocean and Diablo Creek. It should be noted that Diablo Creek discharges into the Pacific Ocean.

### NEI GROUNDWATER PROTECTION INITIATIVE VOLUNTARY REPORTING RESULTS

#### **5.1.1) Reporting Requirement: Document all onsite groundwater sample results and a description of any significant onsite leaks/spills into groundwater for each calendar year in the AREOR.**

##### DCPD Response to # 5.1.1:

Onsite groundwater monitoring points are described and reported in this Annual Radiological Environmental Operating Report (AREOR) as follows:

WW-02 (Water Well 02), Obs-01 (Observation Well 01), Obs-02 (Observation Well 02), Drywell 115, and WN2 (Diablo Creek Outlet). WW2, OW1, OW2, DY1, and WN2 were used for data reporting respectively in this report. A summary of the sample results are provided in Appendix A and Appendix B.

Although the NEI Initiative specifies groundwater that is, or could be used as a source of drinking water; DCPD REMP samples all available groundwater regardless of present or future use.

There were no significant onsite leaks/spills into groundwater in 2006.

Note: the term "significant" is defined by the NEI Initiative as greater than 100 gallons.

#### **5.1.2) Reporting Requirement: Submit a 30-day report to the NRC for any water sample result for onsite groundwater that is or may be used as a source of drinking water that exceeds the criteria in the licensee's existing REMP for 30-day reporting of offsite water sample results. Copies of 30-day reports for both onsite and offsite water samples will also be provided to the appropriate State agency, and:**

**Make informal notification as soon as practicable to appropriate State/Local officials, with follow-up notification to the NRC, as appropriate, regarding significant onsite leaks/spills into groundwater and onsite or offsite water sample results exceeding the criteria in the REMP reporting/notification levels.**

##### DCPD Response to # 5.1.2:

There were no reports or notifications generated in 2006 for groundwater results exceeding reporting/notification levels or significant onsite leaks/spills.

## 5.2 ADDITIONAL GROUNDWATER SAMPLING OVERVIEW:

Ground water monitoring is reported in accordance with the nuclear industry NEI Groundwater Protection Initiative. Concentrations of tritium were detected in three monitoring wells beneath the DCPD power block. These levels of tritium detected were all below the EPA drinking water standard of 20,000 pico curies per liter. DCPD is in the process of trending these monitoring wells to obtain data. At the printing of this report, this tritium is most likely coming from the rain washout of gaseous tritium exiting the plant vent system. It should be noted that studies of the DCPD site indicate that any groundwater (subsurface) flow beneath DCPD is not used as a source of drinking water. This groundwater flow discharges into the Pacific Ocean

The specific ranges of tritium detected in these monitoring well samples for 2006 are as follows:  
Observation Well 01 ( 464 – 835 pCi/l ) of eight samples collected for tritium analysis  
Observation Well 02 ( 2,460 – 2,830 pCi/l ) of seven samples collected for tritium analysis  
Drywell 115 ( 3,860 – 16,800 pCi/l ) of eight samples collected for tritium analysis

Strontium/Yttrium-90 was detected in one of eight samples at Observation Well 01. This sample was taken on 2-23-06 and the result was 0.645 pCi/l . The MDC for this sample was 0.414 pCi/l .

Nickel-63 was detected in one of five samples at Observation Well 01. This sample was taken on 8-22-06 and the result was 40.9 pCi/l . The MDC for this sample was 40.5 pCi/l .

Strontium/Yttrium-90 was detected in one of one sample at Observation Well 02. This sample was taken on 2-23-06 and the result was 1.09 pCi/l . The MDC for this sample was 0.389 pCi/l . Observation Well 02 has been dry most of 2006 and therefore unable to provide more water for isotopic analysis other than tritium sampling.

Cobalt-60 was detected in one of eight samples at Drywell 115. This sample was taken on 8-22-06 and the result was 4.54 pCi/l . The MDC for this sample was 0.76 pCi/l .

All other samples of groundwater aquifers, ponds, creeks, and springs did not indicate the presence of tritium or any other plant related isotopes (only naturally occurring radionuclides were observed).

## 6.0 QUALITY CONTROL

Routine quality control was performed throughout the year to ensure the accuracy of equipment and procedures used in determining the results. The GEL radiological laboratory also participates in an external lab Cross-Check Program.

The Nuclear Regulatory Commission (NRC) Branch Technical Position on Radiological Environmental Monitoring Programs and the DCPD Interdepartmental Administrative Procedure, RP1.ID11, Environmental Radiological Monitoring Procedure, requires that the GEL laboratory participate in the Environmental Protection Agency's Environmental Radioactivity Laboratory Inter-comparison Study or equivalent program. At the end of 1998, the EPA ceased to operate their Inter-comparison Study. However, GEL has participated in an equivalent program operated by Environmental Resource Associates of Arvada, Colorado. The GEL participation has included all determinations (sample medium-radionuclide combination) offered by Analytics which match those as part of the REMP.

- The results of GEL participation in Environmental Resource Associates Cross Check Program for this year are shown in Appendix A, Table A-14.

All of the GEL results of these blind samples were acceptable using the NRC criteria for determining agreement of confirmatory radiochemical measurements (See Table A-14).

## 7.0 DCPD ANNUAL LAND USE CENSUS

Diablo Canyon Power Plant (DCPP) radiation protection personnel conducted a Land Use Census in the vicinity of DCPD for 2006. The land use census is based on Nuclear Regulatory Commission (NRC) Regulatory Guide 4.8, "Environmental Technical Specifications for Nuclear Power Plants" and 10 CFR 50 Appendix I section IV. B. 3. DCPD Program Directive CY2, "Radiological Monitoring and Controls Program" requires performance of a land use census.

DCPP IDAP RP1.ID11, "Environmental Radiological Monitoring Procedure", requires identification of the nearest milk animal, nearest residence, and the nearest broadleaf producing garden greater than 50 square meters (500 square feet) in each of the landward meteorological sectors within a distance of 8 kilometers (5 miles) of the plant. The land use census is conducted at least once per year during the growing season (between Feb 15 and Dec 1) for the Diablo Canyon environs.

The 2006 Land Use Census was conducted via a helicopter over flight on February 21<sup>st</sup> 2006 along with personal interviews throughout the year. Thirteen individual landowners or tenants were contacted between July 6<sup>th</sup> and November 30<sup>th</sup>, 2006.

No milk animals were identified within the first 8 kilometers (5 miles) of any sector.

The nearest residence, relative to all sectors, is a small trailer located in the NW sector about 1.93 kilometers (1.2 miles) from the plant. Ranch workers occupy this BLANCHARD residence approximately 1 month per year during cattle round-ups.

The nearest residence in each sector is summarized in Table 1.

The land use census identified two household gardens greater than 50 square meters (500 square feet) that produce broadleaf vegetation. The READ garden is approximately ¼ acre and located in the NNE sector at 7.08 kilometers (4.41 miles). The KOONZE garden is approximately 500 square feet and located in the E sector at 7.24 kilometers (4.5 miles).

MELLO manages a farm on the coastal plateau, along the site access road, in the ESE sector. The farm starts at approximately 4.8 km and extends to 7.2 km (3 to 4.5 miles) from the plant. This commercial farm produces no broadleaf vegetation. The farm area is about 100 acres of land with 6 to 10 rotational plantings per year (not all 100 acres planted at any one time). Commercial crops consist of about 25% legumes (sugar peas) and 75% cereal grass (oat hay). Less than 10 farm workers periodically occupy this area during the growing season.

Much of the area outside the plant site-boundary is used for rotational cattle grazing by five separate cattle operations. For purposes of this census, the five cattle ranches are called BLANCHARD, SINSHEIMER, READ, ANDRE, and MELLO.

BLANCHARD has about 120 cattle outside the plant site-boundary and utilizes the NW, NNW, N, and NNE sectors. About 80 yearling cattle were sold to mass market in 2006. BLANCHARD

slaughtered two cattle in 2006 for personal consumption. Additionally, BLANCHARD managed about 200 goats that were used for weed abatement in all landward sectors within the plant site-boundary. During 2006, approximately 100 baby goats were born and then taken to Santa Margarita California where they are grass fed for 1 year. After one year, the 100 yearling goats are then to be sold to mass-market. BLANCHARD slaughtered one goat in 2006 for personal consumption. BLANCHARD also managed about 100 sheep outside the plant site-boundary in the NW and NNW sectors. These sheep were allowed to breed and the yearlings were sold to mass market. BLANCHARD slaughtered one sheep in 2006 for personal consumption.

SINSHEIMER has about 100 cattle outside the plant site-boundary in the NNE sector. These cattle were allowed to breed and about 90 calves were sold to mass market in 2006. SINSHEIMER did not slaughter any cattle for personal consumption in 2006.

READ has about 150 cattle outside the plant site-boundary in the NNE sector. None of these cattle were slaughtered for food.

ANDRE has about 80 cattle outside the plant site-boundary in the ENE sector. About 80 calves were sold to mass market in 2006. ANDRE did not slaughter any cattle in 2006 for personal consumption.

MELLO manages about 1000 cattle outside the plant site-boundary in the E, ESE, and SE sectors. Harris Ranch Beef Corporation owned these cattle and sold all of them to mass market in 2006. MELLO did not slaughter any cattle in 2006 for personal consumption.

Two landowners (JOHE and ANDRE) take wild game for personal consumption outside the plant site-boundary in the NNE, NE, and ENE sectors. This wild game consists of approximately 2 deer and 4 wild pigs per landowner.

There is a California State Park Ranger Office in the NNW sector at 7.483 kilometers (4.65 miles) from the plant. Approximately 3 people occupy this office from 1000 to 1500 each day per week.

There is a public campground located in the NNW sector at Montana de Oro State Park at 7.387 kilometers (4.59 miles). This campground is near Spooner's Cove.

A total of 14 residences were identified within the 8-kilometer (5-mile) radius of the plant, which were confirmed or appear to be occupied during 2006. Two abandoned structures are located in each of the NNW and NNE sectors.

Table 1 summarizes the nearest residence location in each meteorological sector. Figure 3 shows the location of the residences and gardens in the vicinity of DCP.

**Table 1**

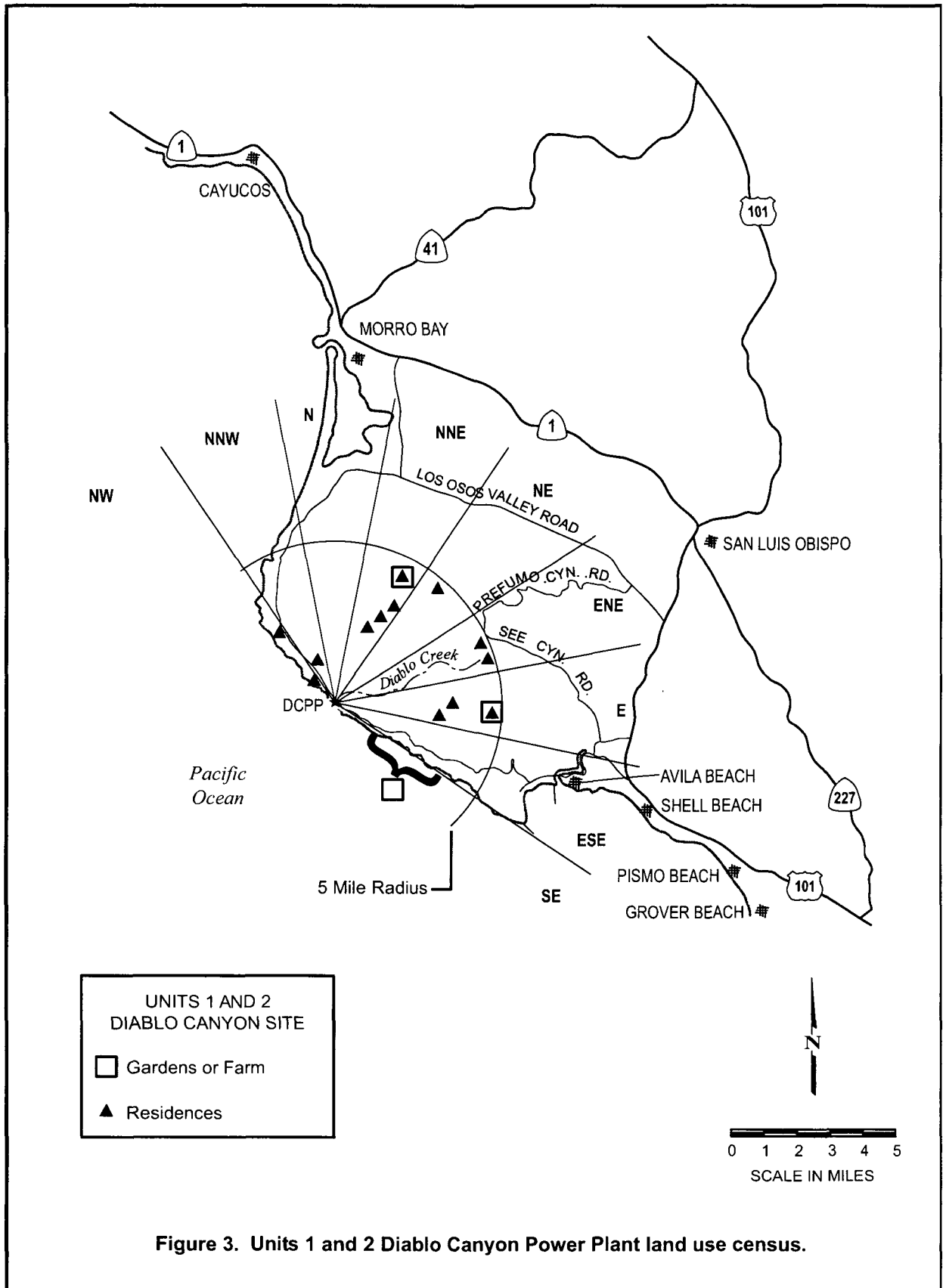
**Land Use Census 2006**

**Distance in Kilometers (and Miles) from the point located centrally between both Units Nearest Milk Animal, Residence, and Vegetable Garden**

<b>22½ Degree (a) Radial Sector</b>	<b>Nearest Milk Animal</b>	<b>Nearest Residence km (mi)</b>	<b>Residence Azimuth Degree</b>	<b>Nearest Vegetable Garden km (mi)</b>
NW	None	1.93 (1.2)	319.5	None
NNW	None	2.41 (1.5) <sup>(b)</sup>	331	None
N	None	None	—	None
NNE	None	5.21 (3.2)	019.8	7.08 (4.4) <sup>(c)</sup>
NE	None	7.89 (4.9)	036	None
ENE	None	7.08 (4.4)	063.5	None
E	None	5.95 (3.7)	097.5	7.24 (4.5) <sup>(d)</sup>
ESE	None	None	—	5.31 (3.3) <sup>(e)</sup>
SE	None	None	—	None

Table Notation:

- (a) Sectors not shown contain no land (other than islets not used for the purposes indicated in this table) beyond the site-boundary.
- (b) BLANCHARD residence is the full-time residence for critical receptor calculations.
- (c) The READ vegetable garden is located in the NNE sector and located at the 020 azimuth degree. There is also a full time residence at this location.
- (d) The KOONZE vegetable garden is located in the E sector and located at the 098 azimuth degree. There is also a full time residence at this location.
- (e) The MELLO garden is the commercial farm along the westward side of the site access road; however, it does not produce broadleaf vegetation. This farm extends from 4.8 km to 7.2 km (3 to 4.5 miles) from the plant.



970338/landuse 02p



## 8.0 REFERENCES

1. DCPP Interdepartmental Administrative Procedure (IDAP), RP1.ID11, "Environmental Radiological Monitoring Procedure."
2. NRC Branch Technical Position, Revision 1, November 1979.
3. DCPP Program Directive, CY2, "Radiological Monitoring and Controls Program."

**APPENDIX A REMP SUMMARY**

**Table A-1  
Radiological Environmental Monitoring Program Summary  
(Direct Radiation)**

Name of Facility Diablo Canyon Power Plant  
 Location of Facility San Luis Obispo, California Report Period 1/1/06 - 12/31/06  
 (County, State)

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection <sup>(a)</sup> (LLD)	Indicator with Highest Annual Mean		All Indicator Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	All Control Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
			Name, Distance and Direction	Mean <sup>(b)</sup> Range <sup>(b)</sup>			
Direct radiation (mR)	TLD Packet <sup>(c)</sup> (372)	3 mR/qtr	Sta. 5S1 0.4 mi, 64°	21.9 mR/qtr (3/3) 20.3–24.3 mR/qtr	15.82 mR/qtr (360/360) 8.8-24.3 mR/qtr	Sta. 5F1, 4D1 13.90 mR/qtr (12/12) 10.2–18.5 mR/qtr	0

Table Notation:

- (a) Sensitivity of TLD system.
- (b) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g., (10/12) means 10 samples out of 12 collected showed a positive result.
- (c) 93 TLD packets are distributed quarterly at 31 locations (29 indicator stations and 2 control locations).

**Table A-2  
Environmental Radiological Monitoring Program Summary**

Name of Facility Diablo Canyon Power Plant  
 Location of Facility San Luis Obispo, California Report Period 1/1/06 - 12/31/06  
 (County, State)

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection <sup>(a)</sup> (LLD)	Indicator with Highest Annual Mean		All Indicator Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	All Control Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
			Name, Distance and Direction	Mean <sup>(b)</sup> Range <sup>(b)</sup>			
Airborne (pCi/m <sup>3</sup> )	<b><u>Cartridge</u></b>						
	<sup>131</sup> I (364)				none detected	none detected	0
	<b><u>Air Particulates</u></b>						
	Gross Beta (364)		Sta. 8S2 1.1 mi., 128°	2.562E-2 3.2E-3–5.94E-2	2.33E-2(312/312) 1.04 E-3–6.46E-2	2.93E-2(52/52) 7.8E-3–1.12E-2	0
	Gamma Isotopic (364)				none detected	none detected	0

**Table Notation:**

- (a) Unless specified, all required LLDs were met in accordance with Table 2.3.
  - (b) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g., (10/12) means 10 samples out of 12 collected showed activity.
- ND Radionuclides of interest other than naturally occurring were not detected.

Table A-3  
**Environmental Radiological Monitoring Program Summary**

Name of Facility	Diablo Canyon Power Plant		
Location of Facility	San Luis Obispo, California (County, State)	Report Period	1/1/06 - 12/31/06

Medium or Pathway Sampled	Type and Total Number of Analyses Performed	Lower Limit of Detection <sup>(a)</sup> (LLD)	Indicator with Highest Annual Mean		All Indicator Locations	All Control Locations	Number of Reportable Occurrences
(Unit of Measurement)			Name, Distance and Direction	Mean <sup>(b)</sup> Range <sup>(b)</sup>	Mean <sup>(b)</sup> Range <sup>(b)</sup>	Mean <sup>(b)</sup> Range <sup>(b)</sup>	
Surface water (pCi/L)	Gamma Isotopic (36)				Sta. DCM Sta. OUT	Sta. 7C2	0
	<sup>54</sup> Mn				none detected	none detected	
	<sup>55</sup> Fe		OUT 270deg. (0.2)	1.52 E+02 (1/5)	1.52 E+02 (1/36)	none detected	
	<sup>59</sup> Fe				none detected	none detected	
	<sup>58</sup> Co				none detected	none detected	
	<sup>60</sup> Co				none detected	none detected	
	<sup>63</sup> Ni			1.38 E+00 (1/5)	1.78E+00(1/10)	none detected	
	<sup>65</sup> Zn			-1.96E+00-3.86E+1	-1.96E+00-3.86E+1	none detected	
	<sup>95</sup> Zr				none detected	none detected	
	<sup>95</sup> Nb				none detected	none detected	
	<sup>131</sup> I				none detected	none detected	
	<sup>134</sup> Cs				none detected	none detected	
	<sup>137</sup> Cs				none detected	none detected	
	<sup>140</sup> Ba-La				none detected	none detected	
	Tritium Analysis (36)						
	<sup>3</sup> H				Non detected	none detected	0

Table Notation:

- (a) Unless specified, all required LLDs were met in accordance with Table 2.3.
- (b) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g., (10/12) means 10 samples out of 12 collected showed activity.

Table A-4  
**Environmental Radiological Monitoring Program Summary**

Name of Facility	Diablo Canyon Power Plant		
Location of Facility	San Luis Obispo, California (County, State)	Report Period	1/1/06 - 12/31/06

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection <sup>(a)</sup> (LLD)	Indicator with Highest Annual Mean Name, Distance and Direction	Mean <sup>(b)</sup> Range <sup>(b)</sup>	All Indicator Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	All Control Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
Drinking water (pCi/L)	Gamma Isotopic (36)				Sta. DWI 5S2, WN2, 1A2	Sta. OEL	0
	<sup>54</sup> Mn				none detected	none detected	
	<sup>59</sup> Fe				none detected	none detected	
	<sup>58</sup> Co				none detected	none detected	
	<sup>60</sup> Co				none detected	none detected	
	<sup>65</sup> Zn				none detected	none detected	
	<sup>95</sup> Zr				none detected	none detected	
	<sup>95</sup> Nb				none detected	none detected	
	<sup>131</sup> I				none detected	none detected	
	<sup>134</sup> Cs				none detected	none detected	
	<sup>137</sup> Cs				none detected	none detected	
	<sup>140</sup> Ba-La				none detected	none detected	
	Tritium Analysis (36) <sup>3</sup> H				Non detected	none detected	0

Table Notation:

- (a) Unless specified, all required LLDs were met in accordance with Table 2.3.
- (b) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g., (10/12) means 10 samples out of 12 collected showed activity.

Table A-5

Environmental Radiological Monitoring Program Summary

Name of Facility Diablo Canyon Power Plant  
 Location of Facility San Luis Obispo, California Report Period 1/1/06 - 12/31/06  
 (County, State)

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit Of Detection <sup>(a)</sup> (LLD)	Indicator Location <sup>(c)</sup> Name, Distance and Direction	Indicator Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	All Control Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
Mussels (pCi/kg original)	Gamma Isotopic (6)		Sta. DCM 0.2 mi., 270°	Sta. DCM	Sta. 7C2	0
	<sup>54</sup> Mn			none detected	none detected	
	<sup>59</sup> Fe			none detected	none detected	
	<sup>58</sup> Co			none detected	none detected	
	<sup>60</sup> Co			none detected	none detected	
	<sup>95</sup> Nb			none detected	none detected	
	<sup>134</sup> Cs			none detected	none detected	
	<sup>137</sup> Cs			none detected	none detected	
	<sup>131</sup> I			none detected	none detected	
	<sup>65</sup> Zn			none detected	none detected	

Table Notation:

- (a) Unless specified, all required LLDs were met in accordance with Table 2.3.
- (b) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g., (10/12) means 10 samples out of 12 collected showed activity.
- (c) Only one station location for this sample type.

**Table A-6**  
**Environmental Radiological Monitoring Program Summary**

Name of Facility Diablo Canyon Power Plant  
 Location of Facility San Luis Obispo, California Report Period 1/1/06 - 12/31/06  
 (County, State)

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection <sup>(a)</sup> (LLD)	Indicator Location <sup>(c)</sup> Name, Distance and Direction	Indicator Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	All Control Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
Fish (pCi/kg original)	Gamma Isotopic (36)		Sta. DCM 0.2 mi., 270° Sta. 7C2 4.7 mi., 124°	Sta. DCM, PON POS, 7D3, 2F1	Sta. 7C2	0
	<sup>54</sup> Mn			none detected	none detected	
	<sup>59</sup> Fe			none detected	none detected	
	<sup>58</sup> Co			none detected	none detected	
	<sup>60</sup> Co			none detected	none detected	
	<sup>65</sup> Zn			none detected	none detected	
	<sup>134</sup> Cs			none detected	none detected	
	<sup>137</sup> Cs			none detected	none detected	
	<sup>131</sup> I			none detected	none detected	

Table Notation:

- (a) Unless specified, all required LLDs were met in accordance with Table 2.3.
- (b) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g., (10/12) means 10 samples out of 12 collected showed activity.
- (c) Only one station location for this sample type.



Table A-7

Environmental Radiological Monitoring Program Summary

Name of Facility Diablo Canyon Power Plant  
 Location of Facility San Luis Obispo, California Report Period 1/1/06 - 12/31/06  
 (County, State)

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection <sup>(a)</sup> (LLD)	Indicator Location <sup>(c)</sup> Name, Distance and Direction	Indicator Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	All Control Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
Algae* (pCi/kg original)	Gamma Isotopic (22)		Sta. DCM 0.2 mi., 270°	Sta. DCM	Sta. 7C2	0
	<sup>54</sup> Mn			none detected	none detected	
	<sup>59</sup> Fe			none detected	none detected	
	<sup>57</sup> Co			none detected	none detected	
	<sup>58</sup> Co			none detected	none detected	
	<sup>60</sup> Co			none detected	none detected	
	<sup>131</sup> I			none detected	none detected	
	<sup>110m</sup> Ag			none detected	none detected	
	<sup>137</sup> Cs			none detected	none detected	
	<sup>65</sup> Zn			none detected	none detected	

Table Notation:

- (a) Unless specified, all required LLDs were met in accordance with Table 2.3.
- (b) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g., (10/12) means 10 samples out of 12 collected showed activity.
- (c) Only one station location for this sample type.
- \* These samples are supplemental samples.

**Table A-8  
Environmental Radiological Monitoring Program Summary**

Name of Facility Diablo Canyon Power Plant  
 Location of Facility San Luis Obispo, California Report Period 1/1/06 - 12/31/06  
 (County, State)

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit Of Detection <sup>(a)</sup> (LLD)	Indicator Location <sup>(c)</sup> Name, Distance and Direction	Indicator Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	All Control Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
Sediment (pCi/kg dry)	Gamma Isotopic (2)		Sta. DCM 0.2 mi., 270°	Sta. DCM	Sta. 7C2	0
	<sup>54</sup> Mn			none detected	none detected	
	<sup>59</sup> Fe			none detected	none detected	
	<sup>58</sup> Co			none detected	none detected	
	<sup>60</sup> Co			none detected	none detected	
	<sup>65</sup> Zn			none detected	none detected	
	<sup>134</sup> Cs			none detected	none detected	
	<sup>137</sup> Cs			none detected	1.27 E+01(1/1)	

Table Notation:

- (a) Unless specified, all required LLDs were met in accordance with Table 2.3.
- (b) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g., (10/12) means 10 samples out of 12 collected showed activity.
- (c) Only one station location for this sample type.

Table A-9

Environmental Radiological Monitoring Program Summary

Name of Facility Diablo Canyon Power Plant  
 Location of Facility San Luis Obispo, California Report Period 1/1/06 - 12/31/06  
 (County, State)

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection <sup>(a)</sup> (LLD)	Location with Highest Annual Mean		Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
			Name, Distance and Direction	Mean <sup>(b)</sup> Range <sup>(b)</sup>		
Food crops* (pCi/kg original)	Gamma Isotopic (40)				Sta. 7C1, 7G1, 5F2, 6C1	0
	<sup>131</sup> I				none detected	
	<sup>134</sup> Cs				none detected	
	<sup>137</sup> Cs				none detected	

Table Notation:

- (a) Unless specified, all required LLDs were met in accordance with Table 2.3.
- (b) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g., (10/12) means 10 samples out of 12 collected showed activity.
- \* These samples are supplemental samples.

**Table A-10**  
**Environmental Radiological Monitoring Program Summary**

Name of Facility	<u>Diablo Canyon Power Plant</u>		
Location of Facility	<u>San Luis Obispo, California</u> (County, State)	Report Period	<u>1/1/06 - 12/31/06</u>

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection <sup>(a)</sup> (LLD)	Location <sup>(c)</sup> Name, Distance And Direction	Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
Milk* (pCi/L)	<sup>131</sup> I (12)		Sta 5F2, 12.6 mi, 60°	none detected	0
	Gamma Isotopic (12)				0
	<sup>134</sup> Cs			none detected	
	<sup>137</sup> Cs			none detected	
	<sup>140</sup> Ba-La			none detected	
	<sup>89/90</sup> Sr			4.53E-01(1/12)	
				4.53E-01	

Table Notation:

- (a) Unless specified, all required LLDs were met in accordance with Table 2.3.
  - (b) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g., (10/12) means 10 samples out of 12 collected showed activity.
  - (c) Only one station location for this sample type.
- ND: Radionuclides of interest other than naturally occurring were not detected.  
 \* These samples are supplemental samples.

**Table A-11  
Environmental Radiological Monitoring Program Summary**

Name of Facility Diablo Canyon Power Plant  
 Location of Facility San Luis Obispo, California Report Period 1/1/06 - 12/31/06  
 (County, State)

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection <sup>(a)</sup> (LLD)	Indicator with Highest Annual Mean		All Indicator Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	All Control Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
			Name, Distance and Direction	Mean <sup>(b)</sup> Range <sup>(b)</sup>			
Monitoring Wells (pCi/L)	Gamma Isotopic (25)				DY1, OW1, OW2,	Sta. WW2	0
	<sup>54</sup> Mn				none detected	none detected	
	<sup>59</sup> Fe				none detected	none detected	
	<sup>58</sup> Co				none detected	none detected	
	<sup>60</sup> Co		DY1	1.20 E+00 (1/8) -2.86E-1-4.54E+00	6.95 E-01 (1/24) -2.86E-1-4.54E00	none detected	
	<sup>65</sup> Zn				none detected	none detected	
	<sup>95</sup> Zr				none detected	none detected	
	<sup>95</sup> Nb				none detected	none detected	
	<sup>131</sup> I				none detected	none detected	
	<sup>134</sup> Cs				none detected	none detected	
	<sup>137</sup> Cs				none detected	none detected	
	<sup>140</sup> Ba-La				none detected	none detected	
	Strontium 89/90				none detected	none detected	
	Tritium Analysis (36)						
	<sup>3</sup> H		DY1	1.29 E+04 (8/8) 3.86 E+3-1.68 E+4	5.52E+3 (23/23) 4.64 E+2-1.68E+4	none detected	0

**Table Notation:**

- (a) Unless specified, all required LLDs were met in accordance with Table 2.3.
- (b) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g., (10/12) means 10 samples out of 12 collected showed activity.

**Table A-12  
Environmental Radiological Monitoring Program Summary**

Name of Facility Diablo Canyon Power Plant  
 Location of Facility San Luis Obispo, California Report Period 1/1/06 - 12/31/06  
 (County, State)

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection <sup>(a)</sup> (LLD)	Indicator with Highest Annual Mean		All Indicator Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	All Control Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
			Name, Distance and Direction	Mean <sup>(b)</sup> Range <sup>(b)</sup>			
Ground Water (pCi/L)	Gamma Isotopic (25)				ATA, CCK, MPD, NWP	Sta. WW2	0
	<sup>54</sup> Mn				none detected	none detected	
	<sup>59</sup> Fe				none detected	none detected	
	<sup>58</sup> Co				none detected	none detected	
	<sup>60</sup> Co				none detected	none detected	
	<sup>65</sup> Zn				none detected	none detected	
	<sup>95</sup> Zr				none detected	none detected	
	<sup>95</sup> Nb				none detected	none detected	
	<sup>131</sup> I				none detected	none detected	
	<sup>134</sup> Cs				none detected	none detected	
	<sup>137</sup> Cs				none detected	none detected	
	<sup>140</sup> Ba-La				none detected	none detected	
	Strontium 89/90				none detected	none detected	
	Tritium Analysis (36)				none detected	none detected	
	<sup>3</sup> H				none detected	none detected	0

**Table Notation:**

- (a) Unless specified, all required LLDs were met in accordance with Table 2.3.
- (b) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g., (10/12) means 10 samples out of 12 collected showed activity.

**Table A-13  
Environmental Radiological Monitoring Program Summary**

Name of Facility Diablo Canyon Power Plant  
 Location of Facility San Luis Obispo, California Report Period 1/1/06 - 12/31/06  
 (County, State)

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit Of Detection <sup>(a)</sup> (LLD)	Indicator Location <sup>(c)</sup> Name, Distance and Direction	Indicator Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
Soil (pCi/kg dry)	Gamma Isotopic (16)			AVA, CBA, CYA, MDO, OSG, PMO	0
	<sup>63</sup> Ni			none detected	
	<sup>134</sup> Cs			none detected	
	<sup>137</sup> Cs			none detected	
	<sup>89</sup> Sr			none detected	
	<sup>90</sup> Sr			none detected	

Table Notation:

- (a) Unless specified, all required LLDs were met in accordance with Table 2.3.
- (b) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g., (10/12) means 10 samples out of 12 collected showed activity.
- (c) Only one station location for this sample type.

**TABLE A-14 GEL 2006 QUALITY ASSURANCE CROSS CHECK RESULTS  
MARCH 2006**

**Gross Alpha**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0001	Result 1 Gross Alpha	10.8	EPA 900.0		9.61					
0001	Result 2 Gross Alpha	8.91	EPA 900.0		9.61					
0001	Result 3 Gross Alpha	11.2	EPA 900.0		9.61					
0001	Avg. Gross Alpha	10.3	EPA 900.0	1.22	9.61	9.58	5.0	0.950 – 18.3	3.84 – 15.4	acceptable

**Gross Beta**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0002	Result 1 Gross Beta	57.9	EPA 900.0		61.9					
0002	Result 2 Gross Beta	50.9	EPA 900.0		61.9					
0002	Result 3 Gross Beta	55.2	EPA 900.0		61.9					
0002	Avg. Gross Beta	54.7	EPA 900.0	3.53	61.9	54.2	5.0	44.6 – 79.2	50.4 – 73.4	acceptable

**I-131**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0008	Result 1 Iodine 131	9.21	EPA 902.0		11.9					
0008	Result 2 Iodine 131	10.4	EPA 902.0		11.9					
0008	Result 3 Iodine 131	8.87	EPA 902.0		11.9					
0008	Avg. Iodine 131	9.49	EPA 902.0	0.803	11.9	11.6	2.0	8.44 – 15.4	9.59 – 14.2	acceptable



**TABLE A-13 GEL 2006 QUALITY ASSURANCE CROSS CHECK RESULTS**

**Radium 226**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0012	Result 1 Radium 226	4.01	EPA 903.1		4.58					
0012	Result 2 Radium 226	5.09	EPA 903.1		4.58					
0012	Result 3 Radium 226	4.94	EPA 903.1		4.58					
0012	Avg. Radium 226	4.68	EPA 903.1	0.585	4.58	4.79	0.687	3.39 – 5.77	3.79 – 5.37	acceptable

**JUNE 2006**

**Gamma Emitters**

**Barium 133**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0007	Result 1 Barium 133	7.81	EPA 901.1		10.0					
0007	Result 2 Barium 133	11.1	EPA 901.1		10.0					
0007	Result 3 Barium 133	10.7	EPA 901.1		10.0					
0007	Avg. Barium 133	9.87	EPA 901.1	1.80	10.0	10.5	5.0	1.34 – 18.7	4.23 – 15.8	acceptable

**Cesium 134**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0005	Result 1 Cesium 134	41.0	EPA 901.1		43.4					
0005	Result 2 Cesium 134	39.3	EPA 901.1		43.4					
0005	Result 3 Cesium 134	36.5	EPA 901.1		43.4					
0005	Avg. Cesium 134	38.9	EPA 901.1	2.27	43.4	40.7	5.0	34.7 – 52.1	37.6 – 49.2	acceptable

**TABLE A-13 GEL 2006 QUALITY ASSURANCE CROSS CHECK RESULTS**

**Cesium 137**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0006	Result 1 Cesium 137	209	EPA 901.1		214					
0006	Result 2 Cesium 137	213	EPA 901.1		214					
0006	Result 3 Cesium 137	210	EPA 901.1		214					
0006	Avg. Cesium 137	211	EPA 901.1	2.08	214	214	10.7	195 - 233	202 - 226	acceptable

**Cobalt 60**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0003	Result 1 Cobalt 60	121	EPA 901.1		113					
0003	Result 2 Cobalt 60	117	EPA 901.1		113					
0003	Result 3 Cobalt 60	118	EPA 901.1		113					
0003	Avg. Cobalt 60	119	EPA 901.1	2.08	113	117	5.65	103 - 123	106 - 120	acceptable

**Zinc 65**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0004	Result 1 Zinc 65	157	EPA 901.1		152					
0004	Result 2 Zinc 65	158	EPA 901.1		152					
0004	Result 3 Zinc 65	164	EPA 901.1		152					
0004	Avg. Zinc 65	160	EPA 901.1	3.79	152	160	15.2	126 - 178	134 - 170	acceptable

**TABLE A-13 GEL 2006 QUALITY ASSURANCE CROSS CHECK RESULTS**

**Gross Alpha**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0001	Result 1 Gross Alpha	20.3	EPA 900.0		21.3					
0001	Result 2 Gross Alpha	20.2	EPA 900.0		21.3					
0001	Result 3 Gross Alpha	18.5	EPA 900.0		21.3					
0001	Avg. Gross Alpha	19.7	EPA 900.0	1.01	21.3	20.3	5.33	12.1 – 30.5	15.2 – 27.4	acceptable

**Gross Beta**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0002	Result 1 Gross Beta	20.3	EPA 900.0		23.0					
0002	Result 2 Gross Beta	19.8	EPA 900.0		23.0					
0002	Result 3 Gross Beta	20.3	EPA 900.0		23.0					
0002	Avg. Gross Beta	20.1	EPA 900.0	0.289	23.0	20.9	5.0	14.3 – 31.7	17.2 – 28.8	acceptable

**Iodine 131**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0008	Result 1 Iodine 131	21.2	EPA 901.1		19.1					
0008	Result 2 Iodine 131	20.2	EPA 901.1		19.1					
0008	Result 3 Iodine 131	23.4	EPA 901.1		19.1					
0008	Avg.	21.6	EPA 901.1	1.64	19.1	18.4	3.0	13.9 – 24.3	15.6 – 22.6	acceptable

**TABLE A-13 GEL 2006 QUALITY ASSURANCE CROSS CHECK RESULTS**

**Naturals**

**Radium 226**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0012	Result 1 Radium 226	2.25	EPA 903.1		3.02					
0012	Result 2 Radium 226	3.93	EPA 903.1		3.02					
0012	Result 3 Radium 226	3.60	EPA 903.1		3.02					
0012	Avg. Radium 226	3.26	EPA 903.1	0.890	3.02	4.37	0.453	2.23 – 3.81	2.50 – 3.54	acceptable

**Radium 228**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0013	Result 1 Radium 228	24.7	EPA 904.0		19.1					
0013	Result 2 Radium 228	21.4	EPA 904.0		19.1					
0013	Result 3 Radium 228	21.7	EPA 904.0		19.1					
0013	Avg. Radium 228	22.6	EPA 904.0	1.82	19.1	18.4	4.78	10.8 – 27.4	13.6 – 24.6	acceptable

**Tritium**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0011	Result 1 Tritium	7720	EPA 906.0		8130					
0011	Result 2 Tritium	7550	EPA 906.0		8130					
0011	Result 3 Tritium	7700	EPA 906.0		8130					
0011	Avg. Tritium	7660	EPA 906.0	92.9	8130	7990	813	6720 - 9540	7190 - 9070	acceptable

**TABLE A-13 GEL 2006 QUALITY ASSURANCE CROSS CHECK RESULTS**

**SEPTEMBER 2006**

**Iodine 131**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0008	Result 1 Iodine 131	28.3	EPA 901.1		25.8					
0008	Result 2 Iodine 131	25.5	EPA 901.1		25.8					
0008	Result 3 Iodine 131	26.9	EPA 901.1		25.8					
0008	Avg. Iodine 131	26.0	EPA 901.1	1.40	25.8	25.7	3.0	20.6 – 31.0	22.3 – 29.3	acceptable

**DECEMBER 2006**

**Strontium 89/90**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0009	Result 1 Strontium 89	38.0	EPA 905.0		39.9					
0009	Result 2 Strontium 89	25.5	EPA 905.0		39.9					
0009	Result 3 Strontium 89	42.8	EPA 905.0		39.9					
0009	Avg. Strontium 89	35.4	EPA 905.0	8.93	39.9	37.1	5.0	31.2 – 48.6	34.1 – 45.7	acceptable

**Strontium 89/90**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0010	Result 1 Strontium 89	15.1	EPA 905.0		16.0					
0010	Result 2 Strontium 89	14.5	EPA 905.0		16.0					
0010	Result 3 Strontium 89	17.7	EPA 905.0		16.0					
0010	Avg. Strontium 89	15.8	EPA 905.0	1.70	16.0	16	5.0	7.34 – 24.7	10.2 – 21.8	acceptable

**TABLE A-13 GEL 2006 QUALITY ASSURANCE CROSS CHECK RESULTS**

**Gamma Emitters**

**Barium 133**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0007	Result 1 Barium 133	72.3	EPA 901.1		70.2					
0007	Result 2 Barium 133	72.8	EPA 901.1		70.2					
0007	Result 3 Barium 133	73.0	EPA 901.1		70.2					
0007	Avg. Barium 133	72.7	EPA 901.1	0.361	70.2	68.1	7.02	58.1 – 82.3	62.1 – 78.3	acceptable

**Cesium 134**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0005	Result 1 Cesium 134	29.0	EPA 901.1		29.9					
0005	Result 2 Cesium 134	28.4	EPA 901.1		29.9					
0005	Result 3 Cesium 134	29.6	EPA 901.1		29.9					
0005	Avg. Cesium 134	29.0	EPA 901.1	0.600	29.9	28.6	5.0	21.2 – 38.6	24.1 – 35.7	acceptable

**Cesium 137**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0006	Result 1 Cesium 137	77.1	EPA 901.1		78.2					
0006	Result 2 Cesium 137	76.6	EPA 901.1		78.2					
0006	Result 3 Cesium 137	79.7	EPA 901.1		78.2					
0006	Avg. Cesium 137	77.8	EPA 901.1	1.66	78.2	78.9	5.0	69.5 – 86.9	72.4 – 68.1	acceptable

TABLE A-13 GEL 2006 QUALITY ASSURANCE CROSS CHECK RESULTS

**Cobalt 60**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0003	Result 1 Cobalt 60	60.0	EPA 901.1		62.3					
0003	Result 2 Cobalt 60	64.8	EPA 901.1		62.3					
0003	Result 3 Cobalt 60	65.1	EPA 901.1		62.3					
0003	Avg. Cobalt 60	63.3	EPA 901.1	2.68	62.3	62.0	5.0	53.6 – 71.0	56.5 – 68.1	acceptable

**Zinc 65**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0004	Result 1 Zinc 65	296	EPA 901.1		277					
0004	Result 2 Zinc 65	295	EPA 901.1		277					
0004	Result 3 Zinc 65	299	EPA 901.1		277					
0004	Avg. Zinc 65	297	EPA 901.1	2.08	277	286	27.7	229 - 325	245 – 309	acceptable

**Gross Alpha**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0001	Result 1 Gross Alpha	29.3	EPA 900.0		28.7					
0001	Result 2 Gross Alpha	30.3	EPA 900.0		28.7					
0001	Result 3 Gross Alpha	27.8	EPA 900.0		28.7					
0001	Avg. Gross Alpha	29.1	EPA 900.0	1.26	28.7	27.7	7.18	16.3 – 41.1	20.4 – 37.0	acceptable

**TABLE A-13 GEL 2006 QUALITY ASSURANCE CROSS CHECK RESULTS**

**Gross Beta**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0002	Result 1 Gross Beta	18.9	EPA 900.0		20.9					
0002	Result 2 Gross Beta	19.8	EPA 900.0		20.9					
0002	Result 3 Gross Beta	19.5	EPA 900.0		20.9					
0002	Avg. Gross Beta	19.4	EPA 900.0	0.458	20.9	20.7	5.0	12.2 – 29.6	15.1 – 26.7	acceptable

**Iodine 131**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0008	Result 1 Iodine 131	22.9	EPA 902.0		22.1					
0008	Result 2 Iodine 131	23.3	EPA 902.0		22.1					
0008	Result 3 Iodine 131	22.2	EPA 902.0		22.1					
0008	Avg. Iodine 131	22.8	EPA 902.0	0.557	22.1	22.5	3.0	16.9 – 27.3	18.6 – 25.6	acceptable

**Naturals**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0012	Result 1 Radium 226	14.2	EPA 903.1		14.4					
0012	Result 2 Radium 226	14.9	EPA 903.1		14.4					
0012	Result 3 Radium 226	15.5	EPA 903.1		14.4					
0012	Avg. Radium 226	14.9	EPA 903.1	0.651	14.4	14.2	2.16	10.7 – 18.1	11.9 – 16.9	acceptable



**TABLE A-13 GEL 2006 QUALITY ASSURANCE CROSS CHECK RESULTS**

**Radium 228**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0013	Result 1 Radium 228	6.07	EPA 904.0		5.88					
0013	Result 2 Radium 228	6.81	EPA 904.0		5.88					
0013	Result 3 Radium 228	6.49	EPA 904.0		5.88					
0013	Avg. Radium 228	6.46	EPA 904.0	0.371	5.88	5.68	1.47	3.33 – 8.43	4.18 – 7.58	acceptable

**Tritium**

Analyte Number	Parameter	Reported Value pCi/L	Reported Method	Experimental Deviation	Assigned Value pCi/L	Mean Recovery pCi/L	Expected Deviation pCi/L	Control Limits pCi/L	Warning Limits pCi/L	Performance Evaluation
0011	Result 1 Tritium	2900	EPA 906.0		3050					
0011	Result 2 Tritium	3080	EPA 906.0		3050					
0011	Result 3 Tritium	3040	EPA 906.0		3050					
011	Avg. Tritium	3010	EPA 906.0	94.5	3050	3050	359	2430 - 3670	2640 - 3460	acceptable

**APPENDIX B DIRECT RADIATION RESULTS**

### Direct Radiation

Name of Facility: Diablo Canyon Power Plant

Report Period: 1/1/2006 - 12/31/2006

Units= mr  
mr = mrem

Id	1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		ANNUAL			
	Avg. (mr)	Std err	Avg. (mr)	Std err	Avg. (mr)	Std err	Avg. (mr)	Std err	Total (mr)	Avg. (mr)	Std Dev	2x Std Dev
MT1	21.1	0.5	20.3	0.6	22.5	0.4	19.0	0.6	82.9	20.7	1.5	2.9
WN1	12.0	0.3	11.2	0.3	13.8	0.4	10.8	0.2	47.8	12.0	1.3	2.7
OS1	19.5	0.3	18.4	0.4	21.7	0.4	18.4	0.6	78.0	19.5	1.6	3.1
5S1	21.6	0.4	21.5	0.6	24.3	0.3	20.3	0.8	87.7	21.9	1.7	3.4
6S1	13.5	0.2	12.3	0.3	15.3	0.4	12.3	0.3	53.4	13.4	1.4	2.8
8S1	16.7	0.3	15.5	0.4	18.1	0.3	15.1	0.4	65.4	16.4	1.4	2.7
8S2	20.4	0.6	19.0	0.5	21.6	0.3	18.6	0.4	79.6	19.9	1.4	2.7
5S3	18.3	0.3	17.1	0.4	20.2	0.5	16.7	0.3	72.3	18.1	1.6	3.1
2D1	11.5	0.4	10.6	0.2	13.6	0.2	11.4	0.1	47.1	11.8	1.3	2.6
4D1	11.1	0.4	10.2	0.2	12.8	0.2	10.6	0.1	44.7	11.2	1.1	2.3
5F1	16.4	0.5	16.1	0.4	18.5	0.4	15.5	0.3	66.5	16.6	1.3	2.6
1A1	11.3	0.3	10.4	0.2	13.1	0.5	10.3	0.5	45.1	11.3	1.3	2.6
7D2	15.9	0.5	14.6	0.4	17.4	0.4	14.7	0.4	62.6	15.7	1.3	2.6
7G2	16.9	0.6	15.8	0.4	18.6	0.5	15.2	0.4	66.5	16.6	1.5	3.0
7C1	17.7	0.3	16.4	0.3	19.0	0.4	15.9	0.6	69.0	17.3	1.4	2.8
7F1	16.7	0.4	15.9	0.3	18.1	0.3	14.9	0.5	65.6	16.4	1.4	2.7
OB1	9.4	0.3	8.8	0.3	11.2	0.2	8.9	0.2	38.3	9.6	1.1	2.2
7D1	10.8	0.3	10.2	0.2	12.3	0.2	9.7	0.2	43.0	10.8	1.1	2.3
4C1	10.1	0.4	9.3	0.2	11.9	0.3	9.1	0.2	40.4	10.1	1.3	2.6
OS2	16.7	0.4	16.2	0.3	18.3	0.3	16.0	1.6	67.2	16.8	1.0	2.1
1S1	16.9	0.3	16.1	0.2	18.4	0.4	15.3	0.7	66.7	16.7	1.3	2.6
2S1	16.3	0.3	15.1	0.4	17.5	0.3	14.3	0.5	63.2	15.8	1.4	2.8
3S1	19.9	0.5	19.5	0.8	22.0	0.4	18.0	0.8	79.4	19.9	1.7	3.3
4S1	18.3	0.5	17.5	0.5	19.9	0.4	17.4	0.5	73.1	18.3	1.2	2.3
7S1	17.8	0.3	17.2	0.6	19.7	0.5	16.6	0.3	71.3	17.8	1.3	2.7
9S1	20.9	0.5	20.6	0.4	23.7	0.4	20.7	0.7	85.9	21.5	1.5	3.0
1C1	12.8	0.3	12.2	0.3	14.0	0.3	11.7	0.3	50.7	12.7	1.0	2.0
5C1	15.9	0.1	15.5	0.3	19.7	1.7	15.4	0.4	66.5	16.6	2.1	4.1
3D1	12.3	0.3	11.5	0.3	13.9	0.3	11.3	0.3	49.0	12.3	1.2	2.4
6D1	12.5	0.3	11.8	0.3	14.7	0.3	12.3	0.3	51.3	12.8	1.3	2.6
5F3	16.6	0.3	15.7	0.3	18.2	0.6	15.4	0.3	65.9	16.5	1.3	2.5

**APPENDIX B.1 ANALYTICAL SAMPLE RESULTS**

# Year End Report for: 2006

0S2

AC

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
0S2-01 01/07/2006-AC	1/7/06	I-131	0.001	0.009	PCI/M3
0S2-01 01/14/2006-AC	1/14/06	I-131	0.002	0.023	PCI/M3
0S2-01 01/21/2006-AC	1/21/06	I-131	0.004	0.014	PCI/M3
0S2-01 01/29/2006-AC	1/29/06	I-131	-0.001	0.010	PCI/M3
0S2-01 02/04/2006-AC	2/4/06	I-131	0.002	0.015	PCI/M3
0S2-01 02/11/2006-AC	2/11/06	I-131	0.000	0.011	PCI/M3
0S2-01 02/18/2006-AC	2/18/06	I-131	-0.001	0.010	PCI/M3
0S2-01 02/25/2006-AC	2/25/06	I-131	0.001	0.011	PCI/M3
0S2-01 03/04/2006-AC	3/4/06	I-131	0.001	0.013	PCI/M3
0S2-01 03/11/2006-AC	3/11/06	I-131	-0.001	0.023	PCI/M3
0S2-01 03/18/2006-AC	3/18/06	I-131	-0.001	0.015	PCI/M3
0S2-01 03/25/2006-AC	3/25/06	I-131	-0.006	0.022	PCI/M3
0S2-01 4/1/2006-AC	4/1/06	I-131	0.000	0.013	PCI/M3
0S2-01 4/8/2006-AC	4/8/06	I-131	0.002	0.013	PCI/M3
0S2-01 4/15/2006-AC	4/15/06	I-131	0.002	0.026	PCI/M3
0S2-01 4/22/2006-AC	4/22/06	I-131	0.001	0.013	PCI/M3
0S2-01 4/29/2006-AC	4/29/06	I-131	0.007	0.014	PCI/M3
0S2-01 5/6/2006-AC	5/6/06	I-131	0.001	0.010	PCI/M3
0S2-01 5/13/2006-AC	5/13/06	I-131	-0.006	0.017	PCI/M3
0S2-01 5/21/2006-AC	5/21/06	I-131	0.008	0.022	PCI/M3
0S2-01 5/28/2006-AC	5/28/06	I-131	-0.006	0.018	PCI/M3
0S2-01 6/4/2006-AC	6/4/06	I-131	0.004	0.009	PCI/M3
0S2-01 6/10/2006-AC	6/10/06	I-131	-0.003	0.011	PCI/M3
0S2-01 6/17/2006-AC	6/17/06	I-131	0.000	0.009	PCI/M3
0S2-01 6/24/2006-AC	6/24/06	I-131	0.001	0.015	PCI/M3
0S2-01 7/1/2006-AC	7/1/06	I-131	-0.002	0.020	PCI/M3
0S2-01 7/8/2006-AC	7/8/06	I-131	0.000	0.015	PCI/M3
0S2-01 7/15/2006-AC	7/15/06	I-131	-0.006	0.012	PCI/M3
0S2-01 7/23/2006-AC	7/23/06	I-131	-0.002	0.011	PCI/M3
0S2-01 7/30/2006-AC	7/30/06	I-131	0.002	0.013	PCI/M3
0S2-01 8/6/2006-AC	8/6/06	I-131	-0.002	0.018	PCI/M3
0S2-01 8/12/2006-AC	8/12/06	I-131	-0.003	0.011	PCI/M3
0S2-01 8/19/2006-AC	8/19/06	I-131	0.003	0.015	PCI/M3
0S2-01 8/26/2006-AC	8/26/06	I-131	-0.001	0.015	PCI/M3
0S2-01 9/2/2006-AC	9/2/06	I-131	0.005	0.024	PCI/M3
0S2-01 9/9/2006-AC	9/9/06	I-131	0.005	0.030	PCI/M3
0S2-01 9/17/2006-AC	9/17/06	I-131	0.001	0.035	PCI/M3
0S2-01 9/24/2006-AC	9/24/06	I-131	0.002	0.021	PCI/M3
0S2-01 10/1/2006-AC	10/1/06	I-131	0.005	0.021	PCI/M3
0S2-01 10/8/2006-AC	10/8/06	I-131	-0.002	0.013	PCI/M3
0S2-01 10/15/2006-AC	10/15/06	I-131	-0.011	0.026	PCI/M3
0S2-01 10/22/2006-AC	10/22/06	I-131	0.000	0.022	PCI/M3
0S2-01 10/28/2006-AC	10/28/06	I-131	0.005	0.024	PCI/M3
0S2-01 11/4/2006-AC	11/4/06	I-131	0.004	0.023	PCI/M3
0S2-01 11/11/2006-AC	11/11/06	I-131	0.008	0.018	PCI/M3
0S2-01 11/19/2006-AC	11/19/06	I-131	0.001	0.015	PCI/M3
0S2-01 11/25/2006-AC	11/25/06	I-131	0.006	0.019	PCI/M3
0S2-01 12/2/2006-AC	12/2/06	I-131	-0.002	0.022	PCI/M3
0S2-01 12/9/2006-AC	12/9/06	I-131	0.002	0.014	PCI/M3
0S2-01 12/16/2006-AC	12/16/06	I-131	-0.001	0.014	PCI/M3

0S2

cont....

AC

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
0S2-01 12/23/2006-AC	12/23/06	I-131	0.000	0.016	PCI/M3

AP

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
0S2-01 01/04/2006-AP	1/4/06	GB	0.018	0.009	PCI/M3
0S2-01 1/4/2006-AP	1/4/06	Cs-134	0.000	0.000	PCI/M3
0S2-01 1/4/2006-AP	1/4/06	Cs-137	0.000	0.000	PCI/M3
0S2-01 01/07/2006-AP	1/7/06	GB	0.031	0.010	PCI/M3
0S2-01 01/14/2006-AP	1/14/06	GB	0.030	0.010	PCI/M3
0S2-01 01/21/2006-AP	1/21/06	GB	0.031	0.010	PCI/M3
0S2-01 01/29/2006-AP	1/29/06	GB	0.024	0.009	PCI/M3
0S2-01 02/04/2006-AP	2/4/06	GB	0.019	0.041	PCI/M3
0S2-01 02/11/2006-AP	2/11/06	GB	0.058	0.039	PCI/M3
0S2-01 02/18/2006-AP	2/18/06	GB	0.019	0.038	PCI/M3
0S2-01 02/25/2006-AP	2/25/06	GB	0.052	0.040	PCI/M3
0S2-01 03/04/2006-AP	3/4/06	GB	0.013	0.037	PCI/M3
0S2-01 03/11/2006-AP	3/11/06	GB	0.014	0.037	PCI/M3
0S2-01 03/18/2006-AP	3/18/06	GB	0.007	0.042	PCI/M3
0S2-01 03/25/2006-AP	3/25/06	GB	0.015	0.035	PCI/M3
0S2-01 4/1/2006-AP	4/1/06	Cs-137	0.000	0.001	PCI/M3
0S2-01 4/1/2006-AP	4/1/06	Cs-134	0.000	0.001	PCI/M3
0S2-01 4/1/2006-AP	4/1/06	GB	0.001	0.042	PCI/M3
0S2-01 4/8/2006-AP	4/8/06	GB	0.003	0.043	PCI/M3
0S2-01 4/15/2006-AP	4/15/06	GB	0.009	0.041	PCI/M3
0S2-01 4/22/2006-AP	4/22/06	GB	0.012	0.037	PCI/M3
0S2-01 4/29/2006-AP	4/29/06	GB	0.024	0.039	PCI/M3
0S2-01 5/6/2006-AP	5/6/06	GB	0.017	0.041	PCI/M3
0S2-01 5/13/2006-AP	5/13/06	GB	0.024	0.032	PCI/M3
0S2-01 5/21/2006-AP	5/21/06	GB	0.004	0.057	PCI/M3
0S2-01 5/28/2006-AP	5/28/06	GB	0.014	0.051	PCI/M3
0S2-01 6/4/2006-AP	6/4/06	GB	0.022	0.046	PCI/M3
0S2-01 6/10/2006-AP	6/10/06	GB	0.014	0.035	PCI/M3
0S2-01 6/17/2006-AP	6/17/06	GB	0.013	0.038	PCI/M3
0S2-01 6/24/2006-AP	6/24/06	GB	0.022	0.043	PCI/M3
0S2-01 7/1/2006-AP	7/1/06	GB	0.006	0.046	PCI/M3
0S2-01 7/1/2006-AP	7/1/06	Cs-137	0.000	0.000	PCI/M3
0S2-01 7/1/2006-AP	7/1/06	Cs-134	0.000	0.001	PCI/M3
0S2-01 7/8/2006-AP	7/8/06	GB	0.003	0.045	PCI/M3
0S2-01 7/15/2006-AP	7/15/06	GB	0.010	0.036	PCI/M3
0S2-01 7/23/2006-AP	7/23/06	GB	0.007	0.034	PCI/M3
0S2-01 7/30/2006-AP	7/30/06	GB	0.004	0.034	PCI/M3
0S2-01 8/6/2006-AP	8/6/06	GB	0.009	0.039	PCI/M3
0S2-01 8/12/2006-AP	8/12/06	GB	0.019	0.039	PCI/M3
0S2-01 8/19/2006-AP	8/19/06	GB	0.023	0.035	PCI/M3
0S2-01 8/26/2006-AP	8/26/06	GB	0.017	0.033	PCI/M3
0S2-01 9/2/2006-AP	9/2/06	GB	0.017	0.037	PCI/M3
0S2-01 9/9/2006-AP	9/9/06	GB	0.017	0.035	PCI/M3
0S2-01 9/17/2006-AP	9/17/06	GB	0.019	0.039	PCI/M3
0S2-01 9/24/2006-AP	9/24/06	GB	0.021	0.035	PCI/M3
0S2-01 10/1/2006-AP	10/1/06	Cs-137	0.000	0.000	PCI/M3
0S2-01 10/1/2006-AP	10/1/06	GB	0.033	0.036	PCI/M3
0S2-01 10/1/2006-AP	10/1/06	Cs-134	0.000	0.000	PCI/M3
0S2-01 10/8/2006-AP	10/8/06	GB	0.039	0.034	PCI/M3
0S2-01 10/15/2006-AP	10/15/06	GB	0.045	0.035	PCI/M3

## 0S2

cont.....

AP		cont.....				
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>	
0S2-01 10/22/2006-AP	10/22/06	GB	0.052	0.036	PCI/M3	
0S2-01 10/28/2006-AP	10/28/06	GB	0.050	0.036	PCI/M3	
0S2-01 11/4/2006-AP	11/4/06	GB	0.030	0.037	PCI/M3	
0S2-01 11/11/2006-AP	11/11/06	GB	0.011	0.034	PCI/M3	
0S2-01 11/19/2006-AP	11/19/06	GB	0.041	0.033	PCI/M3	
0S2-01 11/25/2006-AP	11/25/06	GB	0.016	0.034	PCI/M3	
0S2-01 12/2/2006-AP	12/2/06	GB	0.050	0.036	PCI/M3	
0S2-01 12/9/2006-AP	12/9/06	GB	0.033	0.035	PCI/M3	
0S2-01 12/16/2006-AP	12/16/06	GB	0.025	0.033	PCI/M3	
0S2-01 12/23/2006-AP	12/23/06	GB	0.034	0.035	PCI/M3	

## 1A2

DW		cont.....				
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>	
1A2-01 7/12/2006-DW	7/12/06	Sr-89	-1.170	0.592	PCI/L	
1A2-01 7/12/2006-DW	7/12/06	Ba-140	-0.138	14.260	PCI/L	
1A2-01 7/12/2006-DW	7/12/06	Nb-95	0.221	2.400	PCI/L	
1A2-01 7/12/2006-DW	7/12/06	Mn-54	-0.064	1.806	PCI/L	
1A2-01 7/12/2006-DW	7/12/06	GB	1.990	3.560	PCI/L	
1A2-01 7/12/2006-DW	7/12/06	La-140	-0.593	4.860	PCI/L	
1A2-01 7/12/2006-DW	7/12/06	Fe-59	-1.720	4.180	PCI/L	
1A2-01 7/12/2006-DW	7/12/06	Cs-137	0.362	3.680	PCI/L	
1A2-01 7/12/2006-DW	7/12/06	Co-58	-1.150	1.878	PCI/L	
1A2-01 7/12/2006-DW	7/12/06	Cs-134	0.775	1.866	PCI/L	
1A2-01 7/12/2006-DW	7/12/06	I-131	0.370	1.032	PCI/L	
1A2-01 7/12/2006-DW	7/12/06	Co-60	0.331	1.822	PCI/L	
1A2-01 7/12/2006-DW	7/12/06	Sr-90	-0.534	0.268	PCI/L	
1A2-01 7/12/2006-DW	7/12/06	Zr-95	-0.175	3.440	PCI/L	
1A2-01 7/12/2006-DW	7/12/06	Zn-65	-0.018	4.300	PCI/L	
1A2-01 7/12/2006-DW	7/12/06	H-3	23.700	376.000	PCI/L	
1A2-01 10/17/2006-DW	10/17/06	Fe-55	-14.700	153.200	PCI/L	
1A2-01 10/17/2006-DW	10/17/06	Ni-63	-15.600	45.600	PCI/L	
1A2-01 10/17/2006-DW	10/17/06	Sr-90	0.027	0.254	PCI/L	
1A2-01 10/17/2006-DW	10/17/06	Nb-95	0.302	3.300	PCI/L	
1A2-01 10/17/2006-DW	10/17/06	Zr-95	0.223	4.600	PCI/L	
1A2-01 10/17/2006-DW	10/17/06	Ra-226	18.300	11.420	PCI/L	
1A2-01 10/17/2006-DW	10/17/06	Sr-89	0.161	0.264	PCI/L	
1A2-01 10/17/2006-DW	10/17/06	GB	0.953	2.500	PCI/L	
1A2-01 10/17/2006-DW	10/17/06	Cs-134	1.110	3.200	PCI/L	
1A2-01 10/17/2006-DW	10/17/06	Co-60	-0.601	2.720	PCI/L	
1A2-01 10/17/2006-DW	10/17/06	Zn-65	2.310	5.520	PCI/L	
1A2-01 10/17/2006-DW	10/17/06	Cs-137	0.276	2.720	PCI/L	
1A2-01 10/17/2006-DW	10/17/06	H-3	51.600	340.000	PCI/L	
1A2-01 10/17/2006-DW	10/17/06	Co-58	0.450	2.600	PCI/L	
1A2-01 10/17/2006-DW	10/17/06	Mn-54	0.283	2.260	PCI/L	
1A2-01 10/17/2006-DW	10/17/06	Ba-140	7.220	16.280	PCI/L	
1A2-01 10/17/2006-DW	10/17/06	La-140	0.600	5.860	PCI/L	
1A2-01 10/17/2006-DW	10/17/06	Fe-59	1.330	5.520	PCI/L	
1A2-01 10/17/2006-DW	10/17/06	I-131	0.618	1.576	PCI/L	

## 1S1

1S1

cont.....

## AC

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
1S1-01 01/07/2006-AC	1/7/06	I-131	0.004	0.013	PCI/M3
1S1-01 01/14/2006-AC	1/14/06	I-131	-0.003	0.011	PCI/M3
1S1-01 01/21/2006-AC	1/21/06	I-131	0.001	0.015	PCI/M3
1S1-01 01/29/2006-AC	1/29/06	I-131	0.001	0.011	PCI/M3
1S1-01 02/04/2006-AC	2/4/06	I-131	0.001	0.026	PCI/M3
1S1-01 02/11/2006-AC	2/11/06	I-131	0.006	0.018	PCI/M3
1S1-01 02/18/2006-AC	2/18/06	I-131	-0.007	0.018	PCI/M3
1S1-01 02/25/2006-AC	2/25/06	I-131	0.002	0.012	PCI/M3
1S1-01 03/04/2006-AC	3/4/06	I-131	-0.002	0.010	PCI/M3
1S1-01 03/11/2006-AC	3/11/06	I-131	-0.006	0.022	PCI/M3
1S1-01 03/18/2006-AC	3/18/06	I-131	0.006	0.016	PCI/M3
1S1-01 03/25/2006-AC	3/25/06	I-131	0.001	0.014	PCI/M3
1S1-01 4/1/2006-AC	4/1/06	I-131	-0.005	0.013	PCI/M3
1S1-01 4/8/2006-AC	4/8/06	I-131	0.002	0.014	PCI/M3
1S1-01 4/15/2006-AC	4/15/06	I-131	-0.003	0.014	PCI/M3
1S1-01 4/22/2006-AC	4/22/06	I-131	-0.003	0.011	PCI/M3
1S1-01 4/29/2006-AC	4/29/06	I-131	0.003	0.014	PCI/M3
1S1-01 5/6/2006-AC	5/6/06	I-131	0.000	0.011	PCI/M3
1S1-01 5/13/2006-AC	5/13/06	I-131	0.003	0.011	PCI/M3
1S1-01 5/21/2006-AC	5/21/06	I-131	0.001	0.015	PCI/M3
1S1-01 5/28/2006-AC	5/28/06	I-131	0.002	0.012	PCI/M3
1S1-01 6/4/2006-AC	6/4/06	I-131	0.005	0.019	PCI/M3
1S1-01 6/10/2006-AC	6/10/06	I-131	0.000	0.010	PCI/M3
1S1-01 6/17/2006-AC	6/17/06	I-131	0.000	0.008	PCI/M3
1S1-01 6/24/2006-AC	6/24/06	I-131	-0.002	0.014	PCI/M3
1S1-01 7/1/2006-AC	7/1/06	I-131	0.004	0.006	PCI/M3
1S1-01 7/8/2006-AC	7/8/06	I-131	-0.003	0.012	PCI/M3
1S1-01 7/15/2006-AC	7/15/06	I-131	0.002	0.018	PCI/M3
1S1-01 7/23/2006-AC	7/23/06	I-131	-0.003	0.013	PCI/M3
1S1-01 7/30/2006-AC	7/30/06	I-131	-0.001	0.013	PCI/M3
1S1-01 8/6/2006-AC	8/6/06	I-131	0.000	0.012	PCI/M3
1S1-01 8/12/2006-AC	8/12/06	I-131	0.001	0.011	PCI/M3
1S1-01 8/19/2006-AC	8/19/06	I-131	-0.003	0.016	PCI/M3
1S1-01 8/26/2006-AC	8/26/06	I-131	0.005	0.020	PCI/M3
1S1-01 9/2/2006-AC	9/2/06	I-131	0.006	0.019	PCI/M3
1S1-01 9/9/2006-AC	9/9/06	I-131	-0.007	0.023	PCI/M3
1S1-01 9/17/2006-AC	9/17/06	I-131	-0.008	0.025	PCI/M3
1S1-01 9/24/2006-AC	9/24/06	I-131	0.002	0.027	PCI/M3
1S1-01 10/1/2006-AC	10/1/06	I-131	0.006	0.026	PCI/M3
1S1-01 10/8/2006-AC	10/8/06	I-131	0.006	0.015	PCI/M3
1S1-01 10/15/2006-AC	10/15/06	I-131	0.009	0.036	PCI/M3
1S1-01 10/22/2006-AC	10/22/06	I-131	0.000	0.010	PCI/M3
1S1-01 10/28/2006-AC	10/28/06	I-131	-0.001	0.015	PCI/M3
1S1-01 11/4/2006-AC	11/4/06	I-131	0.001	0.013	PCI/M3
1S1-01 11/11/2006-AC	11/11/06	I-131	-0.005	0.013	PCI/M3
1S1-01 11/19/2006-AC	11/19/06	I-131	-0.004	0.011	PCI/M3
1S1-01 11/25/2006-AC	11/25/06	I-131	0.000	0.013	PCI/M3
1S1-01 12/2/2006-AC	12/2/06	I-131	-0.004	0.012	PCI/M3
1S1-01 12/9/2006-AC	12/9/06	I-131	0.005	0.012	PCI/M3
1S1-01 12/16/2006-AC	12/16/06	I-131	-0.002	0.011	PCI/M3
1S1-01 12/23/2006-AC	12/23/06	I-131	0.002	0.012	PCI/M3

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
1S1-01 01/04/2006-AP	1/4/06	Cs-137	0.000	0.000	PCI/M3
1S1-01 01/04/2006-AP	1/4/06	Cs-134	0.000	0.000	PCI/M3
1S1-01 01/04/2006-AP	1/4/06	GB	0.012	0.008	PCI/M3
1S1-01 01/07/2006-AP	1/7/06	GB	0.027	0.010	PCI/M3
1S1-01 01/14/2006-AP	1/14/06	GB	0.049	0.013	PCI/M3
1S1-01 01/21/2006-AP	1/21/06	GB	0.025	0.010	PCI/M3
1S1-01 01/29/2006-AP	1/29/06	GB	0.019	0.009	PCI/M3
1S1-01 02/04/2006-AP	2/4/06	GB	0.019	0.042	PCI/M3
1S1-01 02/11/2006-AP	2/11/06	GB	0.061	0.040	PCI/M3
1S1-01 02/18/2006-AP	2/18/06	GB	0.015	0.040	PCI/M3
1S1-01 02/25/2006-AP	2/25/06	GB	0.049	0.040	PCI/M3
1S1-01 03/04/2006-AP	3/4/06	GB	0.011	0.037	PCI/M3
1S1-01 03/11/2006-AP	3/11/06	GB	0.010	0.037	PCI/M3
1S1-01 03/18/2006-AP	3/18/06	GB	0.010	0.042	PCI/M3
1S1-01 03/25/2006-AP	3/25/06	GB	0.013	0.035	PCI/M3
1S1-01 4/1/2006-AP	4/1/06	GB	0.009	0.042	PCI/M3
1S1-01 4/1/2006-AP	4/1/06	Cs-134	0.000	0.000	PCI/M3
1S1-01 4/1/2006-AP	4/1/06	Cs-137	0.000	0.000	PCI/M3
1S1-01 4/8/2006-AP	4/8/06	GB	0.003	0.043	PCI/M3
1S1-01 4/15/2006-AP	4/15/06	GB	0.009	0.041	PCI/M3
1S1-01 4/22/2006-AP	4/22/06	GB	0.013	0.037	PCI/M3
1S1-01 4/29/2006-AP	4/29/06	GB	0.022	0.039	PCI/M3
1S1-01 5/6/2006-AP	5/6/06	GB	0.021	0.041	PCI/M3
1S1-01 5/13/2006-AP	5/13/06	GB	0.028	0.033	PCI/M3
1S1-01 5/21/2006-AP	5/21/06	GB	-0.011	0.057	PCI/M3
1S1-01 5/28/2006-AP	5/28/06	GB	-0.009	0.050	PCI/M3
1S1-01 6/4/2006-AP	6/4/06	GB	-0.003	0.045	PCI/M3
1S1-01 6/10/2006-AP	6/10/06	GB	0.025	0.035	PCI/M3
1S1-01 6/17/2006-AP	6/17/06	GB	0.009	0.038	PCI/M3
1S1-01 6/24/2006-AP	6/24/06	GB	0.021	0.044	PCI/M3
1S1-01 7/1/2006-AP	7/1/06	Cs-134	0.000	0.000	PCI/M3
1S1-01 7/1/2006-AP	7/1/06	Cs-137	0.000	0.000	PCI/M3
1S1-01 7/1/2006-AP	7/1/06	GB	0.011	0.047	PCI/M3
1S1-01 7/8/2006-AP	7/8/06	GB	0.000	0.045	PCI/M3
1S1-01 7/15/2006-AP	7/15/06	GB	0.007	0.036	PCI/M3
1S1-01 7/23/2006-AP	7/23/06	GB	0.012	0.034	PCI/M3
1S1-01 7/30/2006-AP	7/30/06	GB	0.009	0.034	PCI/M3
1S1-01 8/6/2006-AP	8/6/06	GB	0.014	0.039	PCI/M3
1S1-01 8/12/2006-AP	8/12/06	GB	0.011	0.039	PCI/M3
1S1-01 8/19/2006-AP	8/19/06	GB	0.018	0.035	PCI/M3
1S1-01 8/26/2006-AP	8/26/06	GB	0.018	0.034	PCI/M3
1S1-01 9/2/2006-AP	9/2/06	GB	0.016	0.037	PCI/M3
1S1-01 9/9/2006-AP	9/9/06	GB	0.016	0.034	PCI/M3
1S1-01 9/17/2006-AP	9/17/06	GB	0.017	0.039	PCI/M3
1S1-01 9/24/2006-AP	9/24/06	GB	0.023	0.035	PCI/M3
1S1-01 10/1/2006-AP	10/1/06	GB	0.039	0.036	PCI/M3
1S1-01 10/1/2006-AP	10/1/06	Cs-137	0.000	0.001	PCI/M3
1S1-01 10/1/2006-AP	10/1/06	Cs-134	0.000	0.001	PCI/M3
1S1-01 10/8/2006-AP	10/8/06	GB	0.039	0.034	PCI/M3
1S1-01 10/15/2006-AP	10/15/06	GB	0.043	0.035	PCI/M3
1S1-01 10/22/2006-AP	10/22/06	GB	0.050	0.036	PCI/M3
1S1-01 10/28/2006-AP	10/28/06	GB	0.059	0.036	PCI/M3
1S1-01 11/4/2006-AP	11/4/06	GB	0.027	0.038	PCI/M3

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
1S1-01 11/11/2006-AP	11/11/06	GB	0.016	0.033	PCI/M3
1S1-01 11/19/2006-AP	11/19/06	GB	0.037	0.033	PCI/M3
1S1-01 11/25/2006-AP	11/25/06	GB	0.011	0.034	PCI/M3
1S1-01 12/2/2006-AP	12/2/06	GB	0.045	0.037	PCI/M3
1S1-01 12/9/2006-AP	12/9/06	GB	0.033	0.035	PCI/M3
1S1-01 12/16/2006-AP	12/16/06	GB	0.021	0.033	PCI/M3
1S1-01 12/23/2006-AP	12/23/06	GB	0.043	0.035	PCI/M3

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
2F1-01 12/21/2006-FH--Ma	12/21/06	Zn-65	-9.380	92.800	PCI/KG
2F1-01 12/21/2006-FH--Ma	12/21/06	Mn-54	11.100	35.400	PCI/KG
2F1-01 12/21/2006-FH--Ma	12/21/06	Co-60	6.560	37.400	PCI/KG
2F1-01 12/21/2006-FH--Ma	12/21/06	Co-58	13.300	35.600	PCI/KG
2F1-01 12/21/2006-FH--Ma	12/21/06	Cs-137	3.420	33.600	PCI/KG
2F1-01 12/21/2006-FH--Ma	12/21/06	Cs-134	15.200	37.600	PCI/KG
2F1-01 12/21/2006-FH--Ma	12/21/06	Fe-59	-26.600	90.200	PCI/KG

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
2F1-01 4/4/2006-FH	4/4/06	Co-60	-8.370	27.000	PCI/KG
2F1-01 4/4/2006-FH	4/4/06	Cs-137	3.630	29.000	PCI/KG
2F1-01 4/4/2006-FH	4/4/06	Co-58	-3.450	27.000	PCI/KG
2F1-01 4/4/2006-FH	4/4/06	Fe-59	15.000	69.400	PCI/KG
2F1-01 4/4/2006-FH	4/4/06	Zn-65	7.720	61.200	PCI/KG
2F1-01 4/4/2006-FH	4/4/06	Cs-134	12.800	28.800	PCI/KG
2F1-01 4/4/2006-FH	4/4/06	Mn-54	3.060	26.200	PCI/KG

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AC

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
5F1-01 01/08/2006-AC	1/8/06	I-131	0.004	0.035	PCI/M3
5F1-01 01/15/2006-AC	1/15/06	I-131	0.000	0.011	PCI/M3
5F1-01 01/21/2006-AC	1/21/06	I-131	0.002	0.012	PCI/M3
5F1-01 01/29/2006-AC	1/29/06	I-131	-0.003	0.013	PCI/M3
5F1-01 02/04/2006-AC	2/4/06	I-131	-0.004	0.017	PCI/M3
5F1-01 02/11/2006-AC	2/11/06	I-131	0.000	0.016	PCI/M3
5F1-01 02/18/2006-AC	2/18/06	I-131	0.002	0.013	PCI/M3
5F1-01 02/25/2006-AC	2/25/06	I-131	0.000	0.011	PCI/M3
5F1-01 03/04/2006-AC	3/4/06	I-131	0.000	0.010	PCI/M3
5F1-01 03/11/2006-AC	3/11/06	I-131	-0.002	0.011	PCI/M3
5F1-01 03/18/2006-AC	3/18/06	I-131	0.000	0.015	PCI/M3
5F1-01 03/25/2006-AC	3/25/06	I-131	0.003	0.013	PCI/M3
5F1-01 4/1/2006-AC	4/1/06	I-131	-0.012	0.022	PCI/M3
5F1-01 4/8/2006-AC	4/8/06	I-131	-0.004	0.013	PCI/M3
5F1-01 4/15/2006-AC	4/15/06	I-131	0.000	0.012	PCI/M3
5F1-01 4/22/2006-AC	4/22/06	I-131	0.000	0.016	PCI/M3
5F1-01 4/29/2006-AC	4/29/06	I-131	-0.003	0.012	PCI/M3
5F1-01 5/6/2006-AC	5/6/06	I-131	0.004	0.012	PCI/M3
5F1-01 5/13/2006-AC	5/13/06	I-131	0.002	0.012	PCI/M3
5F1-01 5/21/2006-AC	5/21/06	I-131	0.000	0.012	PCI/M3
5F1-01 5/28/2006-AC	5/28/06	I-131	0.000	0.010	PCI/M3

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
5F1-01 6/4/2006-AC	6/4/06	I-131	0.000	0.012	PCI/M3
5F1-01 6/10/2006-AC	6/10/06	I-131	-0.001	0.011	PCI/M3
5F1-01 6/17/2006-AC	6/17/06	I-131	-0.001	0.008	PCI/M3
5F1-01 6/24/2006-AC	6/24/06	I-131	-0.002	0.016	PCI/M3
5F1-01 7/1/2006-AC	7/1/06	I-131	0.001	0.009	PCI/M3
5F1-01 7/8/2006-AC	7/8/06	I-131	0.000	0.010	PCI/M3
5F1-01 7/15/2006-AC	7/15/06	I-131	0.001	0.017	PCI/M3
5F1-01 7/23/2006-AC	7/23/06	I-131	0.001	0.012	PCI/M3
5F1-01 7/30/2006-AC	7/30/06	I-131	0.002	0.011	PCI/M3
5F1-01 8/6/2006-AC	8/6/06	I-131	0.002	0.015	PCI/M3
5F1-01 8/12/2006-AC	8/12/06	I-131	-0.003	0.013	PCI/M3
5F1-01 8/19/2006-AC	8/19/06	I-131	0.004	0.012	PCI/M3
5F1-01 8/26/2006-AC	8/26/06	I-131	0.003	0.018	PCI/M3
5F1-01 9/2/2006-AC	9/2/06	I-131	0.002	0.018	PCI/M3
5F1-01 9/9/2006-AC	9/9/06	I-131	0.004	0.024	PCI/M3
5F1-01 9/17/2006-AC	9/17/06	I-131	0.004	0.028	PCI/M3
5F1-01 9/24/2006-AC	9/24/06	I-131	-0.006	0.026	PCI/M3
5F1-01 10/1/2006-AC	10/1/06	I-131	-0.005	0.017	PCI/M3
5F1-01 10/8/2006-AC	10/8/06	I-131	-0.008	0.014	PCI/M3
5F1-01 10/15/2006-AC	10/15/06	I-131	0.005	0.044	PCI/M3
5F1-01 10/22/2006-AC	10/22/06	I-131	0.001	0.014	PCI/M3
5F1-01 10/28/2006-AC	10/28/06	I-131	0.012	0.025	PCI/M3
5F1-01 11/4/2006-AC	11/4/06	I-131	0.003	0.016	PCI/M3
5F1-01 11/12/2006-AC	11/12/06	I-131	-0.004	0.011	PCI/M3
5F1-01 11/19/2006-AC	11/19/06	I-131	-0.004	0.013	PCI/M3
5F1-01 11/26/2006-AC	11/26/06	I-131	0.002	0.009	PCI/M3
5F1-01 12/2/2006-AC	12/2/06	I-131	0.001	0.015	PCI/M3
5F1-01 12/9/2006-AC	12/9/06	I-131	0.000	0.017	PCI/M3
5F1-01 12/17/2006-AC	12/17/06	I-131	0.005	0.045	PCI/M3
5F1-01 12/24/2006-AC	12/24/06	I-131	0.000	0.019	PCI/M3

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
5F1-01 01/04/2006-AP	1/4/06	GB	0.015	0.008	PCI/M3
5F1-01 01/04/2006-AP	1/4/06	Cs-137	0.000	0.000	PCI/M3
5F1-01 01/04/2006-AP	1/4/06	Cs-134	0.000	0.000	PCI/M3
5F1-01 01/08/2006-AP	1/8/06	GB	0.035	0.011	PCI/M3
5F1-01 01/15/2006-AP	1/15/06	GB	0.041	0.012	PCI/M3
5F1-01 01/21/2006-AP	1/21/06	GB	0.043	0.012	PCI/M3
5F1-01 01/29/2006-AP	1/29/06	GB	0.030	0.010	PCI/M3
5F1-01 02/04/2006-AP	2/4/06	GB	0.021	0.041	PCI/M3
5F1-01 02/11/2006-AP	2/11/06	GB	0.067	0.041	PCI/M3
5F1-01 02/18/2006-AP	2/18/06	GB	0.016	0.040	PCI/M3
5F1-01 02/25/2006-AP	2/25/06	GB	0.054	0.043	PCI/M3
5F1-01 03/04/2006-AP	3/4/06	GB	0.014	0.037	PCI/M3
5F1-01 03/11/2006-AP	3/11/06	GB	0.011	0.038	PCI/M3
5F1-01 03/18/2006-AP	3/18/06	GB	0.008	0.042	PCI/M3
5F1-01 03/25/2006-AP	3/25/06	GB	0.014	0.035	PCI/M3
5F1-01 4/1/2006-AP	4/1/06	Cs-137	0.000	0.001	PCI/M3
5F1-01 4/1/2006-AP	4/1/06	Cs-134	0.000	0.001	PCI/M3
5F1-01 4/1/2006-AP	4/1/06	GB	0.010	0.043	PCI/M3
5F1-01 4/8/2006-AP	4/8/06	GB	0.002	0.043	PCI/M3
5F1-01 4/15/2006-AP	4/15/06	GB	0.010	0.042	PCI/M3
5F1-01 4/22/2006-AP	4/22/06	GB	0.016	0.038	PCI/M3

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
5F1-01 4/29/2006-AP	4/29/06	GB	0.024	0.039	PCI/M3
5F1-01 5/6/2006-AP	5/6/06	GB	0.032	0.041	PCI/M3
5F1-01 5/13/2006-AP	5/13/06	GB	0.087	0.034	PCI/M3
5F1-01 5/21/2006-AP	5/21/06	GB	-0.008	0.057	PCI/M3
5F1-01 5/28/2006-AP	5/28/06	GB	0.003	0.052	PCI/M3
5F1-01 6/4/2006-AP	6/4/06	GB	0.010	0.045	PCI/M3
5F1-01 6/10/2006-AP	6/10/06	GB	0.018	0.035	PCI/M3
5F1-01 6/17/2006-AP	6/17/06	GB	0.028	0.039	PCI/M3
5F1-01 6/24/2006-AP	6/24/06	GB	0.020	0.044	PCI/M3
5F1-01 7/1/2006-AP	7/1/06	Cs-137	0.000	0.001	PCI/M3
5F1-01 7/1/2006-AP	7/1/06	Cs-134	0.000	0.001	PCI/M3
5F1-01 7/1/2006-AP	7/1/06	GB	0.016	0.046	PCI/M3
5F1-01 7/8/2006-AP	7/8/06	GB	0.012	0.046	PCI/M3
5F1-01 7/15/2006-AP	7/15/06	GB	0.038	0.036	PCI/M3
5F1-01 7/23/2006-AP	7/23/06	GB	0.014	0.034	PCI/M3
5F1-01 7/30/2006-AP	7/30/06	GB	0.015	0.034	PCI/M3
5F1-01 8/6/2006-AP	8/6/06	GB	0.011	0.041	PCI/M3
5F1-01 8/12/2006-AP	8/12/06	GB	0.016	0.038	PCI/M3
5F1-01 8/19/2006-AP	8/19/06	GB	0.021	0.036	PCI/M3
5F1-01 8/26/2006-AP	8/26/06	GB	0.021	0.034	PCI/M3
5F1-01 9/2/2006-AP	9/2/06	GB	0.025	0.038	PCI/M3
5F1-01 9/9/2006-AP	9/9/06	GB	0.032	0.035	PCI/M3
5F1-01 9/17/2006-AP	9/17/06	GB	0.021	0.039	PCI/M3
5F1-01 9/24/2006-AP	9/24/06	GB	0.025	0.035	PCI/M3
5F1-01 10/1/2006-AP	10/1/06	GB	0.035	0.035	PCI/M3
5F1-01 10/1/2006-AP	10/1/06	Cs-137	0.000	0.001	PCI/M3
5F1-01 10/1/2006-AP	10/1/06	Cs-134	0.000	0.001	PCI/M3
5F1-01 10/8/2006-AP	10/8/06	GB	0.047	0.033	PCI/M3
5F1-01 10/15/2006-AP	10/15/06	GB	0.078	0.038	PCI/M3
5F1-01 10/22/2006-AP	10/22/06	GB	0.112	0.039	PCI/M3
5F1-01 10/28/2006-AP	10/28/06	GB	0.058	0.036	PCI/M3
5F1-01 11/4/2006-AP	11/4/06	GB	0.030	0.038	PCI/M3
5F1-01 11/12/2006-AP	11/12/06	GB	0.017	0.034	PCI/M3
5F1-01 11/19/2006-AP	11/19/06	GB	0.042	0.033	PCI/M3
5F1-01 11/26/2006-AP	11/26/06	GB	0.020	0.034	PCI/M3
5F1-01 12/2/2006-AP	12/2/06	GB	0.065	0.037	PCI/M3
5F1-01 12/9/2006-AP	12/9/06	GB	0.046	0.037	PCI/M3
5F1-01 12/17/2006-AP	12/17/06	GB	0.025	0.033	PCI/M3
5F1-01 12/24/2006-AP	12/24/06	GB	0.062	0.036	PCI/M3

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MK

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
5F2-01 01/17/2006-MK	1/17/06	La-140	-0.742	5.800	PCI/L
5F2-01 01/17/2006-MK	1/17/06	Cs-134	0.534	5.200	PCI/L
5F2-01 01/17/2006-MK	1/17/06	Cs-137	1.840	17.440	PCI/L
5F2-01 01/17/2006-MK	1/17/06	Ba-140	0.559	17.560	PCI/L
5F2-01 01/17/2006-MK	1/17/06	I-131	-0.154	1.686	PCI/L
5F2-01 02/08/2006-MK	2/8/06	Sr-89	-0.339	0.822	PCI/L
5F2-01 02/08/2006-MK	2/8/06	Ba-140	2.470	17.140	PCI/L
5F2-01 02/08/2006-MK	2/8/06	K-40	1,420.000	270.000	PCI/L
5F2-01 02/08/2006-MK	2/8/06	I-131	0.081	1.744	PCI/L

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
5F2-01 02/08/2006-MK	2/8/06	Sr-90	0.329	0.220	PCI/L
5F2-01 02/08/2006-MK	2/8/06	Cs-137	2.150	4.800	PCI/L
5F2-01 02/08/2006-MK	2/8/06	Cs-134	2.140	4.800	PCI/L
5F2-01 02/08/2006-MK	2/8/06	La-140	-1.430	5.420	PCI/L
5F2-01 03/07/2006-MK	3/7/06	Cs-137	-0.164	4.680	PCI/L
5F2-01 03/07/2006-MK	3/7/06	La-140	-0.156	6.200	PCI/L
5F2-01 03/07/2006-MK	3/7/06	Sr-89	-0.268	0.592	PCI/L
5F2-01 03/07/2006-MK	3/7/06	Sr-90	0.306	0.262	PCI/L
5F2-01 03/07/2006-MK	3/7/06	Cs-134	1.160	5.120	PCI/L
5F2-01 03/07/2006-MK	3/7/06	I-131	0.165	1.296	PCI/L
5F2-01 03/07/2006-MK	3/7/06	Ba-140	-2.440	16.440	PCI/L
5F2-01 4/5/2006-MK	4/5/06	Sr-89	0.013	0.438	PCI/L
5F2-01 4/5/2006-MK	4/5/06	I-131	0.700	2.200	PCI/L
5F2-01 4/5/2006-MK	4/5/06	Ba-140	-2.370	16.880	PCI/L
5F2-01 4/5/2006-MK	4/5/06	Cs-134	1.470	4.800	PCI/L
5F2-01 4/5/2006-MK	4/5/06	La-140	-0.788	4.580	PCI/L
5F2-01 4/5/2006-MK	4/5/06	Cs-137	3.280	6.540	PCI/L
5F2-01 4/5/2006-MK	4/5/06	Sr-90	-0.137	0.430	PCI/L
5F2-01 5/16/2006-MK	5/16/06	Sr-89	-0.259	0.500	PCI/L
5F2-01 5/16/2006-MK	5/16/06	Sr-90	0.453	0.566	PCI/L
5F2-01 5/16/2006-MK	5/16/06	La-140	0.182	7.900	PCI/L
5F2-01 5/16/2006-MK	5/16/06	Cs-134	-0.594	5.980	PCI/L
5F2-01 5/16/2006-MK	5/16/06	Cs-137	-0.455	6.140	PCI/L
5F2-01 5/16/2006-MK	5/16/06	Ba-140	-10.900	24.600	PCI/L
5F2-01 5/16/2006-MK	5/16/06	I-131	-0.231	1.082	PCI/L
5F2-01 6/14/2006-MK	6/14/06	Sr-89	0.008	1.038	PCI/L
5F2-01 6/14/2006-MK	6/14/06	La-140	0.056	4.760	PCI/L
5F2-01 6/14/2006-MK	6/14/06	Sr-90	0.136	0.256	PCI/L
5F2-01 6/14/2006-MK	6/14/06	Cs-137	0.672	4.580	PCI/L
5F2-01 6/14/2006-MK	6/14/06	I-131	0.243	0.970	PCI/L
5F2-01 6/14/2006-MK	6/14/06	Ba-140	6.460	17.700	PCI/L
5F2-01 6/14/2006-MK	6/14/06	Cs-134	1.660	4.500	PCI/L
5F2-01 7/11/2006-MK	7/11/06	La-140	2.190	7.500	PCI/L
5F2-01 7/11/2006-MK	7/11/06	Sr-90	0.229	0.276	PCI/L
5F2-01 7/11/2006-MK	7/11/06	I-131	0.439	1.268	PCI/L
5F2-01 7/11/2006-MK	7/11/06	Cs-134	1.220	2.720	PCI/L
5F2-01 7/11/2006-MK	7/11/06	Sr-89	0.506	1.468	PCI/L
5F2-01 7/11/2006-MK	7/11/06	Ba-140	2.060	20.000	PCI/L
5F2-01 7/11/2006-MK	7/11/06	Cs-137	-0.861	2.540	PCI/L
5F2-01 8/10/2006-MK	8/10/06	La-140	-1.510	7.820	PCI/L
5F2-01 8/10/2006-MK	8/10/06	Sr-90	0.206	0.420	PCI/L
5F2-01 8/10/2006-MK	8/10/06	Cs-134	0.851	2.900	PCI/L
5F2-01 8/10/2006-MK	8/10/06	Ba-140	-4.130	24.000	PCI/L
5F2-01 8/10/2006-MK	8/10/06	Cs-137	-0.493	2.680	PCI/L
5F2-01 8/10/2006-MK	8/10/06	Sr-89	0.070	0.442	PCI/L
5F2-01 8/10/2006-MK	8/10/06	I-131	0.504	1.950	PCI/L
5F2-01 9/5/2006-MK	9/5/06	La-140	-0.509	6.160	PCI/L
5F2-01 9/5/2006-MK	9/5/06	I-131	0.460	3.520	PCI/L
5F2-01 9/5/2006-MK	9/5/06	Cs-137	0.330	3.940	PCI/L
5F2-01 9/5/2006-MK	9/5/06	Sr-89	-0.333	0.556	PCI/L
5F2-01 9/5/2006-MK	9/5/06	Ba-140	-0.674	19.140	PCI/L
5F2-01 9/5/2006-MK	9/5/06	Sr-90	0.356	0.722	PCI/L
5F2-01 9/5/2006-MK	9/5/06	Cs-134	-0.169	4.480	PCI/L

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MK

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
5F2-01 10/3/2006-MK	10/3/06	I-131	0.277	0.898	PCI/L
5F2-01 10/10/2006-MK	10/10/06	Cs-137	-1.900	5.060	PCI/L
5F2-01 10/10/2006-MK	10/10/06	Cs-134	-0.225	4.700	PCI/L
5F2-01 10/10/2006-MK	10/10/06	La-140	2.190	8.380	PCI/L
5F2-01 10/10/2006-MK	10/10/06	Ba-140	1.820	18.760	PCI/L
5F2-01 10/10/2006-MK	10/10/06	Sr-90	0.530	0.570	PCI/L
5F2-01 10/10/2006-MK	10/10/06	I-131	0.003	1.018	PCI/L
5F2-01 10/10/2006-MK	10/10/06	Sr-89	-0.514	0.554	PCI/L
5F2-01 11/8/2006-MK	11/8/06	Ba-140	-0.115	11.600	PCI/L
5F2-01 11/8/2006-MK	11/8/06	Cs-134	1.070	3.160	PCI/L
5F2-01 11/8/2006-MK	11/8/06	Cs-137	-0.038	3.120	PCI/L
5F2-01 11/8/2006-MK	11/8/06	Sr-90	-0.053	0.362	PCI/L
5F2-01 11/8/2006-MK	11/8/06	Sr-89	-0.506	0.888	PCI/L
5F2-01 11/8/2006-MK	11/8/06	La-140	0.597	4.040	PCI/L
5F2-01 11/8/2006-MK	11/8/06	I-131	0.381	0.662	PCI/L
5F2-01 12/4/2006-MK	12/4/06	Sr-89	-0.220	0.732	PCI/L
5F2-01 12/4/2006-MK	12/4/06	Sr-90	0.366	0.554	PCI/L
5F2-01 12/4/2006-MK	12/4/06	Cs-137	1.020	3.360	PCI/L
5F2-01 12/4/2006-MK	12/4/06	La-140	1.210	3.180	PCI/L
5F2-01 12/4/2006-MK	12/4/06	I-131	0.436	1.222	PCI/L
5F2-01 12/4/2006-MK	12/4/06	Cs-134	-0.433	3.120	PCI/L
5F2-01 12/4/2006-MK	12/4/06	Ba-140	1.130	10.900	PCI/L

VG

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
5F2-01 01/17/2006-VG	1/17/06	Cs-137	-4.040	16.680	PCI/KG
5F2-01 01/17/2006-VG	1/17/06	Cs-134	5.090	18.000	PCI/KG
5F2-01 01/17/2006-VG	1/17/06	I-131	-3.130	24.800	PCI/KG
5F2-01 02/08/2006-VG	2/8/06	Cs-134	1.450	19.140	PCI/KG
5F2-01 02/08/2006-VG	2/8/06	Cs-137	-1.810	17.540	PCI/KG
5F2-01 02/08/2006-VG	2/8/06	I-131	-0.822	52.000	PCI/KG
5F2-01 03/07/2006-VG	3/7/06	Cs-134	1.610	14.220	PCI/KG
5F2-01 03/07/2006-VG	3/7/06	I-131	0.784	13.340	PCI/KG
5F2-01 03/07/2006-VG	3/7/06	Cs-137	0.818	11.420	PCI/KG
5F2-01 4/5/2006-VG	4/5/06	Cs-137	6.970	18.960	PCI/KG
5F2-01 4/5/2006-VG	4/5/06	Cs-134	0.496	20.200	PCI/KG
5F2-01 4/5/2006-VG	4/5/06	I-131	0.402	28.400	PCI/KG
5F2-01 5/16/2006-VG	5/16/06	Cs-134	-1.350	17.620	PCI/KG
5F2-01 5/16/2006-VG	5/16/06	I-131	1.900	24.200	PCI/KG
5F2-01 5/16/2006-VG	5/16/06	Cs-137	-1.130	15.860	PCI/KG
5F2-01 6/14/2006-VG	6/14/06	Cs-137	3.340	19.000	PCI/KG
5F2-01 6/14/2006-VG	6/14/06	Cs-134	8.480	19.080	PCI/KG
5F2-01 6/14/2006-VG	6/14/06	I-131	1.770	24.600	PCI/KG
5F2-01 7/11/2006-VG	7/11/06	Cs-134	0.650	21.200	PCI/KG
5F2-01 7/11/2006-VG	7/11/06	Cs-137	0.821	18.540	PCI/KG
5F2-01 7/11/2006-VG	7/11/06	I-131	-2.720	20.200	PCI/KG
5F2-01 8/10/2006-VG	8/10/06	I-131	-13.500	37.200	PCI/KG
5F2-01 8/10/2006-VG	8/10/06	Cs-134	2.380	10.360	PCI/KG
5F2-01 8/10/2006-VG	8/10/06	Cs-137	3.540	14.840	PCI/KG
5F2-01 9/5/2006-VG	9/5/06	Cs-134	3.200	11.200	PCI/KG
5F2-01 9/5/2006-VG	9/5/06	I-131	4.930	21.800	PCI/KG
5F2-01 9/5/2006-VG	9/5/06	Cs-137	-3.110	11.360	PCI/KG
5F2-01 10/10/2006-VG	10/10/06	I-131	-1.480	19.440	PCI/KG
5F2-01 10/10/2006-VG	10/10/06	Cs-137	3.280	10.460	PCI/KG

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VG

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
5F2-01 10/10/2006-VG	10/10/06	Cs-134	1.320	13.540	PCI/KG
5F2-01 11/8/2006-VG	11/8/06	I-131	-4.270	16.560	PCI/KG
5F2-01 11/8/2006-VG	11/8/06	Cs-137	-1.470	11.780	PCI/KG
5F2-01 11/8/2006-VG	11/8/06	Cs-134	2.150	13.240	PCI/KG
5F2-01 12/1/2006-VG	12/1/06	I-131	7.320	28.800	PCI/KG
5F2-01 12/1/2006-VG	12/1/06	Cs-137	5.520	23.800	PCI/KG
5F2-01 12/1/2006-VG	12/1/06	Cs-134	-0.525	14.580	PCI/KG

5S2

DW

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
5S2-01 01/17/2006-DW	1/17/06	La-140	0.037	5.840	PCI/L
5S2-01 01/17/2006-DW	1/17/06	Mn-54	0.065	3.740	PCI/L
5S2-01 01/17/2006-DW	1/17/06	Zr-95	-1.290	6.600	PCI/L
5S2-01 01/17/2006-DW	1/17/06	I-131	-0.077	1.568	PCI/L
5S2-01 01/17/2006-DW	1/17/06	Co-60	1.230	4.100	PCI/L
5S2-01 01/17/2006-DW	1/17/06	Co-58	1.470	8.140	PCI/L
5S2-01 01/17/2006-DW	1/17/06	Cs-134	1.030	4.080	PCI/L
5S2-01 01/17/2006-DW	1/17/06	Ba-140	0.750	16.440	PCI/L
5S2-01 01/17/2006-DW	1/17/06	Nb-95	0.917	2.940	PCI/L
5S2-01 01/17/2006-DW	1/17/06	Sr-89	0.116	0.752	PCI/L
5S2-01 01/17/2006-DW	1/17/06	Sr-90	-0.221	0.195	PCI/L
5S2-01 01/17/2006-DW	1/17/06	Zn-65	-4.240	8.400	PCI/L
5S2-01 01/17/2006-DW	1/17/06	Fe-59	-0.643	7.100	PCI/L
5S2-01 01/17/2006-DW	1/17/06	GB	1.980	3.680	PCI/L
5S2-01 01/17/2006-DW	1/17/06	Cs-137	1.980	4.340	PCI/L
5S2-01 01/17/2006-DW	1/17/06	H-3	54.200	920.000	PCI/L
5S2-01 02/21/2006-DW	2/21/06	Nb-95	0.649	2.880	PCI/L
5S2-01 02/21/2006-DW	2/21/06	Mn-54	0.442	2.920	PCI/L
5S2-01 02/21/2006-DW	2/21/06	La-140	-1.540	4.960	PCI/L
5S2-01 02/21/2006-DW	2/21/06	Fe-59	1.010	10.660	PCI/L
5S2-01 02/21/2006-DW	2/21/06	I-131	0.092	1.162	PCI/L
5S2-01 02/21/2006-DW	2/21/06	Co-60	0.063	3.240	PCI/L
5S2-01 02/21/2006-DW	2/21/06	Co-58	-0.811	3.080	PCI/L
5S2-01 02/21/2006-DW	2/21/06	Cs-137	-0.593	3.140	PCI/L
5S2-01 02/21/2006-DW	2/21/06	Cs-134	0.283	3.200	PCI/L
5S2-01 02/21/2006-DW	2/21/06	Ba-140	4.030	12.000	PCI/L
5S2-01 02/21/2006-DW	2/21/06	GB	4.320	3.440	PCI/L
5S2-01 02/21/2006-DW	2/21/06	Zr-95	-1.150	4.500	PCI/L
5S2-01 02/21/2006-DW	2/21/06	H-3	-67.700	524.000	PCI/L
5S2-01 02/21/2006-DW	2/21/06	Zn-65	-2.780	7.460	PCI/L
5S2-01 03/07/2006-DW	3/7/06	Cs-137	-0.421	3.940	PCI/L
5S2-01 03/07/2006-DW	3/7/06	Co-60	1.590	3.320	PCI/L
5S2-01 03/07/2006-DW	3/7/06	Co-58	-0.286	4.200	PCI/L
5S2-01 03/07/2006-DW	3/7/06	I-131	-0.002	0.884	PCI/L
5S2-01 03/07/2006-DW	3/7/06	I-131	0.525	4.220	PCI/L
5S2-01 03/07/2006-DW	3/7/06	Zr-95	0.603	6.060	PCI/L
5S2-01 03/07/2006-DW	3/7/06	Zn-65	-4.450	6.540	PCI/L
5S2-01 03/07/2006-DW	3/7/06	H-3	-93.700	534.000	PCI/L
5S2-01 03/07/2006-DW	3/7/06	Nb-95	1.070	3.980	PCI/L
5S2-01 03/07/2006-DW	3/7/06	Mn-54	-1.040	3.620	PCI/L
5S2-01 03/07/2006-DW	3/7/06	La-140	0.771	5.320	PCI/L

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DW			cont.....		
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
5S2-01 03/07/2006-DW	3/7/06	Fe-59	-1.660	7.460	PCI/L
5S2-01 03/07/2006-DW	3/7/06	Ba-140	4.770	14.660	PCI/L
5S2-01 03/07/2006-DW	3/7/06	GB	3.160	3.180	PCI/L
5S2-01 03/07/2006-DW	3/7/06	Cs-134	1.660	3.700	PCI/L
5S2-01 4/5/2006-DW	4/5/06	Co-58	-0.431	4.520	PCI/L
5S2-01 4/5/2006-DW	4/5/06	GB	6.020	3.640	PCI/L
5S2-01 4/5/2006-DW	4/5/06	Cs-134	1.040	5.020	PCI/L
5S2-01 4/5/2006-DW	4/5/06	Zn-65	0.470	11.200	PCI/L
5S2-01 4/5/2006-DW	4/5/06	Cs-137	4.370	8.280	PCI/L
5S2-01 4/5/2006-DW	4/5/06	I-131	-0.305	1.644	PCI/L
5S2-01 4/5/2006-DW	4/5/06	La-140	-0.732	6.620	PCI/L
5S2-01 4/5/2006-DW	4/5/06	Nb-95	0.328	5.600	PCI/L
5S2-01 4/5/2006-DW	4/5/06	H-3	43.200	362.000	PCI/L
5S2-01 4/5/2006-DW	4/5/06	Fe-59	-3.420	9.200	PCI/L
5S2-01 4/5/2006-DW	4/5/06	Zr-95	-2.410	8.640	PCI/L
5S2-01 4/5/2006-DW	4/5/06	Mn-54	-0.771	4.700	PCI/L
5S2-01 4/5/2006-DW	4/5/06	Co-60	-0.588	6.020	PCI/L
5S2-01 4/5/2006-DW	4/5/06	Ba-140	1.460	21.800	PCI/L
5S2-01 5/16/2006-DW	5/16/06	Nb-95	0.938	3.740	PCI/L
5S2-01 5/16/2006-DW	5/16/06	Mn-54	-0.539	3.320	PCI/L
5S2-01 5/16/2006-DW	5/16/06	Fe-59	0.664	8.920	PCI/L
5S2-01 5/16/2006-DW	5/16/06	Zr-95	-0.469	6.500	PCI/L
5S2-01 5/16/2006-DW	5/16/06	H-3	-73.700	358.000	PCI/L
5S2-01 5/16/2006-DW	5/16/06	Ba-140	2.360	17.060	PCI/L
5S2-01 5/16/2006-DW	5/16/06	Cs-134	-0.023	3.680	PCI/L
5S2-01 5/16/2006-DW	5/16/06	I-131	-0.058	1.382	PCI/L
5S2-01 5/16/2006-DW	5/16/06	Zn-65	1.010	7.460	PCI/L
5S2-01 5/16/2006-DW	5/16/06	Co-58	0.691	3.860	PCI/L
5S2-01 5/16/2006-DW	5/16/06	Cs-137	1.810	3.720	PCI/L
5S2-01 5/16/2006-DW	5/16/06	La-140	-0.028	6.820	PCI/L
5S2-01 5/16/2006-DW	5/16/06	Co-60	0.894	3.440	PCI/L
5S2-01 5/16/2006-DW	5/16/06	GB	0.835	3.360	PCI/L
5S2-01 6/13/2006-DW	6/13/06	Cs-137	0.739	4.640	PCI/L
5S2-01 6/13/2006-DW	6/13/06	La-140	-0.013	6.620	PCI/L
5S2-01 6/13/2006-DW	6/13/06	Mn-54	0.720	3.800	PCI/L
5S2-01 6/13/2006-DW	6/13/06	Nb-95	-1.820	4.360	PCI/L
5S2-01 6/13/2006-DW	6/13/06	Zn-65	0.798	8.600	PCI/L
5S2-01 6/13/2006-DW	6/13/06	H-3	-30.900	370.000	PCI/L
5S2-01 6/13/2006-DW	6/13/06	Cs-134	-0.801	4.680	PCI/L
5S2-01 6/13/2006-DW	6/13/06	Co-58	1.400	3.960	PCI/L
5S2-01 6/13/2006-DW	6/13/06	Zr-95	1.400	6.360	PCI/L
5S2-01 6/13/2006-DW	6/13/06	Fe-59	3.830	8.280	PCI/L
5S2-01 6/13/2006-DW	6/13/06	I-131	-0.127	0.820	PCI/L
5S2-01 6/13/2006-DW	6/13/06	Co-60	1.530	4.120	PCI/L
5S2-01 6/13/2006-DW	6/13/06	Ba-140	2.570	22.400	PCI/L
5S2-01 6/13/2006-DW	6/13/06	GB	1.690	3.180	PCI/L
5S2-01 6/21/2006-DW	6/21/06	La-140	1.050	4.480	PCI/L
5S2-01 6/21/2006-DW	6/21/06	GB	0.044	2.300	PCI/L
5S2-01 6/21/2006-DW	6/21/06	I-131	0.078	1.002	PCI/L
5S2-01 6/21/2006-DW	6/21/06	Co-60	0.700	3.200	PCI/L
5S2-01 6/21/2006-DW	6/21/06	Zr-95	-0.953	5.080	PCI/L
5S2-01 6/21/2006-DW	6/21/06	H-3	-12.000	350.000	PCI/L
5S2-01 6/21/2006-DW	6/21/06	Sr-90	0.352	0.246	PCI/L



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DW			cont.....		
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
5S2-01 6/21/2006-DW	6/21/06	Sr-89	-0.419	0.576	PCI/L
5S2-01 6/21/2006-DW	6/21/06	Mn-54	-0.138	2.940	PCI/L
5S2-01 6/21/2006-DW	6/21/06	Fe-59	1.180	6.840	PCI/L
5S2-01 6/21/2006-DW	6/21/06	Co-58	-0.736	2.920	PCI/L
5S2-01 6/21/2006-DW	6/21/06	Zn-65	2.400	5.580	PCI/L
5S2-01 6/21/2006-DW	6/21/06	Nb-95	-0.852	3.040	PCI/L
5S2-01 6/21/2006-DW	6/21/06	Cs-137	-0.533	3.440	PCI/L
5S2-01 6/21/2006-DW	6/21/06	Ba-140	-1.490	13.780	PCI/L
5S2-01 6/21/2006-DW	6/21/06	Cs-134	0.888	3.740	PCI/L
5S2-01 7/19/2006-DW	7/19/06	Sr-89	-0.142	0.598	PCI/L
5S2-01 7/19/2006-DW	7/19/06	Cs-134	0.289	2.480	PCI/L
5S2-01 7/19/2006-DW	7/19/06	Sr-90	0.042	0.216	PCI/L
5S2-01 7/19/2006-DW	7/19/06	Zr-95	-1.810	5.380	PCI/L
5S2-01 7/19/2006-DW	7/19/06	Nb-95	0.251	3.240	PCI/L
5S2-01 7/19/2006-DW	7/19/06	H-3	6.200	328.000	PCI/L
5S2-01 7/19/2006-DW	7/19/06	GB	2.460	3.800	PCI/L
5S2-01 7/19/2006-DW	7/19/06	Ba-140	10.300	26.600	PCI/L
5S2-01 7/19/2006-DW	7/19/06	Cs-137	-0.802	2.420	PCI/L
5S2-01 7/19/2006-DW	7/19/06	Co-58	0.340	2.760	PCI/L
5S2-01 7/19/2006-DW	7/19/06	Co-60	-0.387	2.440	PCI/L
5S2-01 7/19/2006-DW	7/19/06	I-131	-0.268	1.086	PCI/L
5S2-01 7/19/2006-DW	7/19/06	Fe-59	0.555	6.340	PCI/L
5S2-01 7/19/2006-DW	7/19/06	Mn-54	-0.161	2.340	PCI/L
5S2-01 7/19/2006-DW	7/19/06	Zn-65	2.230	5.220	PCI/L
5S2-01 7/19/2006-DW	7/19/06	La-140	0.363	9.960	PCI/L
5S2-01 8/23/2006-DW	8/23/06	Ni-63	1.590	34.200	PCI/L
5S2-01 8/23/2006-DW	8/23/06	Fe-59	-0.065	4.940	PCI/L
5S2-01 8/23/2006-DW	8/23/06	Mn-54	0.015	2.000	PCI/L
5S2-01 8/23/2006-DW	8/23/06	Co-60	0.829	2.520	PCI/L
5S2-01 8/23/2006-DW	8/23/06	La-140	0.473	6.860	PCI/L
5S2-01 8/23/2006-DW	8/23/06	Zn-65	1.800	4.380	PCI/L
5S2-01 8/23/2006-DW	8/23/06	Zr-95	-1.970	3.960	PCI/L
5S2-01 8/23/2006-DW	8/23/06	GB	4.180	3.860	PCI/L
5S2-01 8/23/2006-DW	8/23/06	I-131	-0.082	1.790	PCI/L
5S2-01 8/23/2006-DW	8/23/06	H-3	-161.000	310.000	PCI/L
5S2-01 8/23/2006-DW	8/23/06	Sr-90	-0.122	0.378	PCI/L
5S2-01 8/23/2006-DW	8/23/06	Nb-95	0.157	2.740	PCI/L
5S2-01 8/23/2006-DW	8/23/06	Co-58	-0.031	2.580	PCI/L
5S2-01 8/23/2006-DW	8/23/06	Ba-140	-0.975	19.260	PCI/L
5S2-01 8/23/2006-DW	8/23/06	Cs-137	0.065	2.160	PCI/L
5S2-01 8/23/2006-DW	8/23/06	Cs-134	0.861	2.900	PCI/L
5S2-01 8/23/2006-DW	8/23/06	Fe-55	1.620	195.800	PCI/L
5S2-01 8/23/2006-DW	8/23/06	Sr-89	-0.541	0.500	PCI/L
5S2-01 9/12/2006-DW	9/12/06	Cs-137	-0.352	2.160	PCI/L
5S2-01 9/12/2006-DW	9/12/06	Ni-63	2.320	28.800	PCI/L
5S2-01 9/12/2006-DW	9/12/06	Zr-95	0.016	3.760	PCI/L
5S2-01 9/12/2006-DW	9/12/06	H-3	-20.100	302.000	PCI/L
5S2-01 9/12/2006-DW	9/12/06	Sr-89	-0.396	0.480	PCI/L
5S2-01 9/12/2006-DW	9/12/06	I-131	0.219	1.512	PCI/L
5S2-01 9/12/2006-DW	9/12/06	Zn-65	0.434	3.740	PCI/L
5S2-01 9/12/2006-DW	9/12/06	Mn-54	-0.321	2.240	PCI/L
5S2-01 9/12/2006-DW	9/12/06	Co-58	0.512	2.220	PCI/L
5S2-01 9/12/2006-DW	9/12/06	Cs-134	0.355	2.360	PCI/L

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DW			cont.....		
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
5S2-01 9/12/2006-DW	9/12/06	Fe-59	-0.431	3.540	PCI/L
5S2-01 9/12/2006-DW	9/12/06	GB	2.200	2.040	PCI/L
5S2-01 9/12/2006-DW	9/12/06	Ba-140	4.640	12.480	PCI/L
5S2-01 9/12/2006-DW	9/12/06	Co-60	0.533	1.744	PCI/L
5S2-01 9/12/2006-DW	9/12/06	La-140	-1.410	3.800	PCI/L
5S2-01 9/12/2006-DW	9/12/06	Nb-95	0.822	2.560	PCI/L
5S2-01 9/12/2006-DW	9/12/06	Sr-90	0.146	0.390	PCI/L
5S2-01 9/12/2006-DW	9/12/06	Fe-55	41.800	115.400	PCI/L
5S2-01 10/17/2006-DW	10/17/06	Fe-55	-8.290	172.600	PCI/L
5S2-01 10/17/2006-DW	10/17/06	Ni-63	-10.500	42.800	PCI/L
5S2-01 10/17/2006-DW	10/17/06	Cs-134	0.346	3.260	PCI/L
5S2-01 10/17/2006-DW	10/17/06	Ba-140	-0.684	17.180	PCI/L
5S2-01 10/17/2006-DW	10/17/06	Cs-137	0.671	4.760	PCI/L
5S2-01 10/17/2006-DW	10/17/06	Co-58	0.324	2.700	PCI/L
5S2-01 10/17/2006-DW	10/17/06	Co-60	0.089	4.880	PCI/L
5S2-01 10/17/2006-DW	10/17/06	I-131	0.335	1.604	PCI/L
5S2-01 10/17/2006-DW	10/17/06	Fe-59	2.770	5.780	PCI/L
5S2-01 10/17/2006-DW	10/17/06	La-140	-1.280	6.680	PCI/L
5S2-01 10/17/2006-DW	10/17/06	Mn-54	-0.480	2.360	PCI/L
5S2-01 10/17/2006-DW	10/17/06	Nb-95	-0.493	3.160	PCI/L
5S2-01 10/17/2006-DW	10/17/06	Sr-89	-0.300	0.282	PCI/L
5S2-01 10/17/2006-DW	10/17/06	Sr-90	0.238	0.322	PCI/L
5S2-01 10/17/2006-DW	10/17/06	H-3	0.000	344.000	PCI/L
5S2-01 10/17/2006-DW	10/17/06	Zn-65	-0.740	5.780	PCI/L
5S2-01 10/17/2006-DW	10/17/06	GB	2.550	3.560	PCI/L
5S2-01 10/17/2006-DW	10/17/06	Zr-95	0.613	4.680	PCI/L
5S2-01 11/14/2006-DW	11/14/06	La-140	-0.287	3.640	PCI/L
5S2-01 11/14/2006-DW	11/14/06	Mn-54	-0.572	2.160	PCI/L
5S2-01 11/14/2006-DW	11/14/06	Fe-59	0.769	4.500	PCI/L
5S2-01 11/14/2006-DW	11/14/06	Ni-63	8.350	38.200	PCI/L
5S2-01 11/14/2006-DW	11/14/06	GB	3.210	1.674	PCI/L
5S2-01 11/14/2006-DW	11/14/06	Ba-140	-2.350	9.440	PCI/L
5S2-01 11/14/2006-DW	11/14/06	Cs-134	-0.544	2.540	PCI/L
5S2-01 11/14/2006-DW	11/14/06	Cs-137	-0.403	2.660	PCI/L
5S2-01 11/14/2006-DW	11/14/06	Co-58	-0.650	2.320	PCI/L
5S2-01 11/14/2006-DW	11/14/06	Co-60	0.099	2.560	PCI/L
5S2-01 11/14/2006-DW	11/14/06	I-131	-0.047	3.840	PCI/L
5S2-01 11/14/2006-DW	11/14/06	Fe-55	-33.200	109.200	PCI/L
5S2-01 11/14/2006-DW	11/14/06	H-3	-182.000	366.000	PCI/L
5S2-01 11/14/2006-DW	11/14/06	Nb-95	0.367	2.380	PCI/L
5S2-01 11/14/2006-DW	11/14/06	Zr-95	1.100	3.800	PCI/L
5S2-01 11/14/2006-DW	11/14/06	Sr-89	-0.751	0.494	PCI/L
5S2-01 11/14/2006-DW	11/14/06	Zn-65	2.070	4.860	PCI/L
5S2-01 11/14/2006-DW	11/14/06	Sr-90	0.026	0.314	PCI/L
5S2-01 12/20/2006-DW	12/20/06	Co-58	0.706	2.380	PCI/L
5S2-01 12/20/2006-DW	12/20/06	GB	3.510	2.780	PCI/L
5S2-01 12/20/2006-DW	12/20/06	Ba-140	-4.790	11.700	PCI/L
5S2-01 12/20/2006-DW	12/20/06	Cs-137	-0.866	2.640	PCI/L
5S2-01 12/20/2006-DW	12/20/06	Co-60	0.412	2.540	PCI/L
5S2-01 12/20/2006-DW	12/20/06	I-131	0.303	1.080	PCI/L
5S2-01 12/20/2006-DW	12/20/06	Fe-59	-0.096	5.200	PCI/L
5S2-01 12/20/2006-DW	12/20/06	La-140	-0.021	3.500	PCI/L
5S2-01 12/20/2006-DW	12/20/06	Mn-54	-0.239	2.560	PCI/L

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DW

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
5S2-01 12/20/2006-DW	12/20/06	Nb-95	0.908	2.480	PCI/L
5S2-01 12/20/2006-DW	12/20/06	Sr-89	-0.110	0.406	PCI/L
5S2-01 12/20/2006-DW	12/20/06	Cs-134	-0.245	2.740	PCI/L
5S2-01 12/20/2006-DW	12/20/06	Ni-63	-7.710	52.800	PCI/L
5S2-01 12/20/2006-DW	12/20/06	Fe-55	-27.600	102.000	PCI/L
5S2-01 12/20/2006-DW	12/20/06	Zr-95	-0.889	4.160	PCI/L
5S2-01 12/20/2006-DW	12/20/06	Zn-65	0.366	4.660	PCI/L
5S2-01 12/20/2006-DW	12/20/06	H-3	-129.000	352.000	PCI/L
5S2-01 12/20/2006-DW	12/20/06	Sr-90	0.043	0.306	PCI/L

6C1

VG

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
6C1-01 01/24/2006-VG	1/24/06	Cs-137	23.100	34.400	PCI/KG
6C1-01 01/24/2006-VG	1/24/06	I-131	-11.200	105.400	PCI/KG
6C1-01 01/24/2006-VG	1/24/06	Cs-134	-7.000	38.200	PCI/KG
6C1-01 4/25/2006-VG	4/25/06	I-131	-13.000	79.000	PCI/KG
6C1-01 4/25/2006-VG	4/25/06	Cs-134	-1.430	9.960	PCI/KG
6C1-01 4/25/2006-VG	4/25/06	Cs-137	3.070	8.900	PCI/KG
6C1-01 7/24/2006-VG	7/24/06	Cs-134	7.520	37.200	PCI/KG
6C1-01 7/24/2006-VG	7/24/06	I-131	51.700	130.200	PCI/KG
6C1-01 7/24/2006-VG	7/24/06	Cs-137	-1.780	16.580	PCI/KG
6C1-01 10/10/2006-VG	10/10/06	I-131	3.400	21.800	PCI/KG
6C1-01 10/10/2006-VG	10/10/06	Cs-137	5.900	14.300	PCI/KG
6C1-01 10/10/2006-VG	10/10/06	Cs-134	-2.860	15.640	PCI/KG

7C1

VG

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7C1-01 01/17/2006-VG	1/17/06	I-131	0.944	21.400	PCI/KG
7C1-01 01/17/2006-VG	1/17/06	Cs-137	2.080	16.260	PCI/KG
7C1-01 01/17/2006-VG	1/17/06	Cs-134	-0.233	18.340	PCI/KG
7C1-01 02/08/2006-VG	2/8/06	I-131	7.710	22.600	PCI/KG
7C1-01 02/08/2006-VG	2/8/06	Cs-137	-1.330	15.180	PCI/KG
7C1-01 02/08/2006-VG	2/8/06	Cs-134	7.110	17.920	PCI/KG
7C1-01 03/07/2006-VG	3/7/06	Cs-137	-3.890	11.720	PCI/KG
7C1-01 03/07/2006-VG	3/7/06	I-131	4.510	13.720	PCI/KG
7C1-01 03/07/2006-VG	3/7/06	Cs-134	5.020	11.640	PCI/KG
7C1-01 4/5/2006-VG	4/5/06	Cs-134	-3.640	20.600	PCI/KG
7C1-01 4/5/2006-VG	4/5/06	Cs-137	6.240	24.800	PCI/KG
7C1-01 4/5/2006-VG	4/5/06	I-131	-1.730	28.600	PCI/KG
7C1-01 5/16/2006-VG	5/16/06	I-131	7.110	18.280	PCI/KG
7C1-01 5/16/2006-VG	5/16/06	Cs-137	-2.070	12.160	PCI/KG
7C1-01 5/16/2006-VG	5/16/06	Cs-134	0.654	14.660	PCI/KG
7C1-01 6/14/2006-VG	6/14/06	Cs-134	2.640	13.920	PCI/KG
7C1-01 6/14/2006-VG	6/14/06	I-131	2.080	17.520	PCI/KG
7C1-01 6/14/2006-VG	6/14/06	Cs-137	-1.800	13.480	PCI/KG
7C1-01 7/11/2006-VG	7/11/06	I-131	0.196	33.800	PCI/KG
7C1-01 7/11/2006-VG	7/11/06	Cs-134	-4.330	29.600	PCI/KG
7C1-01 7/11/2006-VG	7/11/06	Cs-137	-6.350	27.000	PCI/KG
7C1-01 8/10/2006-VG	8/10/06	Cs-134	2.140	18.880	PCI/KG
7C1-01 8/10/2006-VG	8/10/06	Cs-137	-3.430	15.860	PCI/KG

## 7C1

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## VG

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7C1-01 8/10/2006-VG	8/10/06	I-131	7.290	69.400	PCI/KG
7C1-01 9/5/2006-VG	9/5/06	Cs-137	3.400	16.780	PCI/KG
7C1-01 9/5/2006-VG	9/5/06	Cs-134	5.110	18.060	PCI/KG
7C1-01 9/5/2006-VG	9/5/06	I-131	-4.610	32.800	PCI/KG
7C1-01 10/10/2006-VG	10/10/06	Cs-134	-0.648	5.500	PCI/KG
7C1-01 10/10/2006-VG	10/10/06	Cs-137	1.820	5.040	PCI/KG
7C1-01 10/10/2006-VG	10/10/06	I-131	-0.057	7.700	PCI/KG
7C1-01 11/8/2006-VG	11/8/06	Cs-137	5.650	15.880	PCI/KG
7C1-01 11/8/2006-VG	11/8/06	Cs-134	6.060	18.180	PCI/KG
7C1-01 11/8/2006-VG	11/8/06	I-131	5.940	19.260	PCI/KG

## 7C2

## AV

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7C2-01 01/26/2006-AV	1/26/06	Co-60	4.010	8.940	PCI/KG
7C2-01 01/26/2006-AV	1/26/06	Cs-134	1.380	10.120	PCI/KG
7C2-01 01/26/2006-AV	1/26/06	Co-58	-1.810	8.680	PCI/KG
7C2-01 01/26/2006-AV	1/26/06	Cs-137	1.890	6.640	PCI/KG
7C2-01 01/26/2006-AV	1/26/06	Cs-134	-1.400	8.040	PCI/KG
7C2-01 01/26/2006-AV	1/26/06	Co-60	4.340	9.840	PCI/KG
7C2-01 01/26/2006-AV	1/26/06	Co-58	4.610	10.580	PCI/KG
7C2-01 01/26/2006-AV	1/26/06	Cs-137	2.300	8.440	PCI/KG
7C2-01 01/26/2006-AV	1/26/06	K-40	4,530.000	466.000	PCI/KG
7C2-01 01/26/2006-AV	1/26/06	K-40	13,400.000	1,804.000	PCI/KG
7C2-01 4/4/2006-AV	4/4/06	Co-60	-2.910	12.240	PCI/KG
7C2-01 4/4/2006-AV	4/4/06	Cs-137	1.260	8.580	PCI/KG
7C2-01 4/4/2006-AV	4/4/06	Co-58	1.050	9.940	PCI/KG
7C2-01 4/4/2006-AV	4/4/06	Cs-134	3.350	9.500	PCI/KG
7C2-01 4/7/2006-AV	4/7/06	Co-60	-4.230	12.020	PCI/KG
7C2-01 4/7/2006-AV	4/7/06	Cs-134	3.390	10.780	PCI/KG
7C2-01 4/7/2006-AV	4/7/06	Co-58	0.509	13.620	PCI/KG
7C2-01 4/7/2006-AV	4/7/06	Cs-137	-2.360	10.480	PCI/KG
7C2-01 7/13/2006-AV	7/13/06	Cs-137	2.330	9.240	PCI/KG
7C2-01 7/13/2006-AV	7/13/06	Co-58	-3.220	14.200	PCI/KG
7C2-01 7/13/2006-AV	7/13/06	Cs-134	-3.550	10.380	PCI/KG
7C2-01 7/13/2006-AV	7/13/06	Co-60	1.900	11.020	PCI/KG
7C2-01 10/5/2006-AV	10/5/06	Co-60	-0.313	27.600	PCI/KG
7C2-01 10/5/2006-AV	10/5/06	Co-58	5.400	25.600	PCI/KG
7C2-01 10/5/2006-AV	10/5/06	Cs-137	-1.910	22.200	PCI/KG
7C2-01 10/5/2006-AV	10/5/06	Cs-134	-4.860	24.800	PCI/KG
7C2-01 10/11/2006-AV	10/11/06	Cs-134	0.138	18.660	PCI/KG
7C2-01 10/11/2006-AV	10/11/06	Cs-137	4.080	15.900	PCI/KG
7C2-01 10/11/2006-AV	10/11/06	Co-58	1.630	20.200	PCI/KG
7C2-01 10/11/2006-AV	10/11/06	Co-60	-2.530	21.200	PCI/KG

## ch

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7C2-01 12/1/2006-FH--Perc	12/1/06	Fe-59	-22.200	230.000	PCI/KG
7C2-01 12/1/2006-FH--Perc	12/1/06	Mn-54	-4.800	66.800	PCI/KG
7C2-01 12/1/2006-FH--Perc	12/1/06	Co-60	-1.940	65.800	PCI/KG
7C2-01 12/1/2006-FH--Perc	12/1/06	Co-58	-2.740	79.200	PCI/KG
7C2-01 12/1/2006-FH--Perc	12/1/06	Cs-137	-15.800	64.800	PCI/KG
7C2-01 12/1/2006-FH--Perc	12/1/06	Cs-134	4.580	62.800	PCI/KG

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7C2-01 12/1/2006-FH--Perc	12/1/06	Zn-65	-3.390	141.400	PCI/KG
FH					
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7C2-01 02/24/2006-FH	2/24/06	Cs-134	10.800	38.400	PCI/KG
7C2-01 02/24/2006-FH	2/24/06	Cs-137	-0.980	34.600	PCI/KG
7C2-01 02/24/2006-FH	2/24/06	Mn-54	-10.200	76.400	PCI/KG
7C2-01 02/24/2006-FH	2/24/06	K-40	4,210.000	1,774.000	PCI/KG
7C2-01 02/24/2006-FH	2/24/06	Fe-59	-73.400	185.600	PCI/KG
7C2-01 02/24/2006-FH	2/24/06	Co-60	18.000	208.000	PCI/KG
7C2-01 02/24/2006-FH	2/24/06	Co-58	-19.300	78.600	PCI/KG
7C2-01 02/24/2006-FH	2/24/06	Cs-137	51.200	103.000	PCI/KG
7C2-01 02/24/2006-FH	2/24/06	Cs-134	1.320	73.200	PCI/KG
7C2-01 02/24/2006-FH	2/24/06	Zn-65	-4.220	74.200	PCI/KG
7C2-01 02/24/2006-FH	2/24/06	K-40	4,940.000	1,254.000	PCI/KG
7C2-01 02/24/2006-FH	2/24/06	Mn-54	-8.550	35.200	PCI/KG
7C2-01 02/24/2006-FH	2/24/06	Fe-59	-9.090	84.200	PCI/KG
7C2-01 02/24/2006-FH	2/24/06	Co-60	4.310	40.400	PCI/KG
7C2-01 02/24/2006-FH	2/24/06	Co-58	5.310	38.000	PCI/KG
7C2-01 02/24/2006-FH	2/24/06	Zn-65	-72.100	167.800	PCI/KG
7C2-01 6/9/2006-FH	6/9/06	Co-60	14.000	55.600	PCI/KG
7C2-01 6/9/2006-FH	6/9/06	Fe-59	23.600	159.600	PCI/KG
7C2-01 6/9/2006-FH	6/9/06	Co-60	-1.760	56.400	PCI/KG
7C2-01 6/9/2006-FH	6/9/06	Co-58	7.830	61.000	PCI/KG
7C2-01 6/9/2006-FH	6/9/06	Cs-137	4.120	62.000	PCI/KG
7C2-01 6/9/2006-FH	6/9/06	Cs-134	18.800	85.000	PCI/KG
7C2-01 6/9/2006-FH	6/9/06	Mn-54	11.300	62.000	PCI/KG
7C2-01 6/9/2006-FH	6/9/06	Zn-65	-42.700	139.400	PCI/KG
7C2-01 6/9/2006-FH	6/9/06	Co-58	1.300	76.200	PCI/KG
7C2-01 6/9/2006-FH	6/9/06	Zn-65	-35.000	119.600	PCI/KG
7C2-01 6/9/2006-FH	6/9/06	Cs-134	-8.140	63.400	PCI/KG
7C2-01 6/9/2006-FH	6/9/06	Cs-137	6.740	64.800	PCI/KG
7C2-01 6/9/2006-FH	6/9/06	Fe-59	11.800	149.600	PCI/KG
7C2-01 6/9/2006-FH	6/9/06	Mn-54	17.700	56.000	PCI/KG
7C2-01 8/25/2006-FH	8/25/06	Mn-54	-11.700	59.000	PCI/KG
7C2-01 8/25/2006-FH	8/25/06	Co-60	-1.080	56.000	PCI/KG
7C2-01 8/25/2006-FH	8/25/06	Co-58	1.480	54.800	PCI/KG
7C2-01 8/25/2006-FH	8/25/06	Zn-65	-14.400	160.200	PCI/KG
7C2-01 8/25/2006-FH	8/25/06	Co-60	-2.250	56.400	PCI/KG
7C2-01 8/25/2006-FH	8/25/06	Cs-134	-8.550	64.400	PCI/KG
7C2-01 8/25/2006-FH	8/25/06	Cs-134	3.860	45.800	PCI/KG
7C2-01 8/25/2006-FH	8/25/06	Co-58	-14.800	94.400	PCI/KG
7C2-01 8/25/2006-FH	8/25/06	Zn-65	-63.700	112.200	PCI/KG
7C2-01 8/25/2006-FH	8/25/06	Fe-59	37.200	125.800	PCI/KG
7C2-01 8/25/2006-FH	8/25/06	Cs-137	3.220	42.600	PCI/KG
7C2-01 8/25/2006-FH	8/25/06	Mn-54	10.400	42.000	PCI/KG
7C2-01 8/25/2006-FH	8/25/06	Cs-137	6.410	73.600	PCI/KG
7C2-01 8/25/2006-FH	8/25/06	Fe-59	23.500	175.000	PCI/KG
fi					
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7C2-01 12/1/2006-FH--Roc	12/1/06	Fe-59	67.000	144.400	PCI/KG
7C2-01 12/1/2006-FH--Roc	12/1/06	Zn-65	15.200	95.600	PCI/KG
7C2-01 12/1/2006-FH--Roc	12/1/06	Mn-54	-15.600	41.400	PCI/KG
7C2-01 12/1/2006-FH--Roc	12/1/06	Co-60	15.500	49.600	PCI/KG

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7C2-01 12/1/2006-FH--Roc	12/1/06	Cs-137	13.300	70.800	PCI/KG
7C2-01 12/1/2006-FH--Roc	12/1/06	Co-58	10.000	44.800	PCI/KG
7C2-01 12/1/2006-FH--Roc	12/1/06	Cs-134	11.600	41.400	PCI/KG

IM

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7C2-01 1/26/2006-IM	1/26/06	Zn-65	59.000	155.800	PCI/KG
7C2-01 1/26/2006-IM	1/26/06	Fe-59	44.300	197.600	PCI/KG
7C2-01 1/26/2006-IM	1/26/06	Co-60	-17.500	65.400	PCI/KG
7C2-01 1/26/2006-IM	1/26/06	Mn-54	16.000	70.600	PCI/KG
7C2-01 1/26/2006-IM	1/26/06	Cs-134	4.280	77.600	PCI/KG
7C2-01 1/26/2006-IM	1/26/06	Cs-137	24.200	73.400	PCI/KG
7C2-01 1/26/2006-IM	1/26/06	Co-58	-9.790	90.000	PCI/KG
7C2-01 4/4/2006-IM	4/4/06	Fe-59	6.280	76.800	PCI/KG
7C2-01 4/4/2006-IM	4/4/06	Co-60	0.346	33.400	PCI/KG
7C2-01 4/4/2006-IM	4/4/06	Zn-65	-4.510	70.200	PCI/KG
7C2-01 4/4/2006-IM	4/4/06	Mn-54	-8.770	30.200	PCI/KG
7C2-01 4/4/2006-IM	4/4/06	Co-58	3.100	32.200	PCI/KG
7C2-01 4/4/2006-IM	4/4/06	Cs-137	-6.620	28.600	PCI/KG
7C2-01 4/4/2006-IM	4/4/06	Cs-134	-14.600	34.000	PCI/KG
7C2-01 10/5/2006-IM	10/5/06	Zn-65	-22.900	97.400	PCI/KG
7C2-01 10/5/2006-IM	10/5/06	Mn-54	-6.940	43.600	PCI/KG
7C2-01 10/5/2006-IM	10/5/06	Fe-59	21.800	110.600	PCI/KG
7C2-01 10/5/2006-IM	10/5/06	Co-60	-16.400	43.200	PCI/KG
7C2-01 10/5/2006-IM	10/5/06	Co-58	1.390	43.800	PCI/KG
7C2-01 10/5/2006-IM	10/5/06	Cs-137	-5.860	43.000	PCI/KG
7C2-01 10/5/2006-IM	10/5/06	Cs-134	-0.866	38.000	PCI/KG

SD

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7C2-01 02/24/2006-SD	2/24/06	Tl-208	54.600	12.940	PCI/KG
7C2-01 02/24/2006-SD	2/24/06	Ra-228	185.000	56.400	PCI/KG
7C2-01 02/24/2006-SD	2/24/06	Ra-226	313.000	40.000	PCI/KG
7C2-01 02/24/2006-SD	2/24/06	K-40	5,910.000	392.000	PCI/KG
7C2-01 02/24/2006-SD	2/24/06	Pb-214	342.000	39.000	PCI/KG
7C2-01 02/24/2006-SD	2/24/06	Pb-212	175.000	23.000	PCI/KG
7C2-01 02/24/2006-SD	2/24/06	Cs-137	12.700	11.960	PCI/KG
7C2-01 02/24/2006-SD	2/24/06	Th-234	440.000	538.000	PCI/KG
7C2-01 02/24/2006-SD	2/24/06	Th-228	175.000	23.000	PCI/KG
7C2-01 02/24/2006-SD	2/24/06	Cs-134	3.790	12.760	PCI/KG
7C2-01 02/24/2006-SD	2/24/06	Bi-214	313.000	40.000	PCI/KG

SW

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7C2-01 01/13/2006-SW	1/13/06	H-3	187.000	500.000	PCI/L
7C2-01 01/13/2006-SW	1/13/06	Zn-65	-1.560	9.940	PCI/L
7C2-01 01/13/2006-SW	1/13/06	Nb-95	-1.750	5.040	PCI/L
7C2-01 01/13/2006-SW	1/13/06	Zr-95	0.259	7.760	PCI/L
7C2-01 01/13/2006-SW	1/13/06	Mn-54	0.843	5.280	PCI/L
7C2-01 01/13/2006-SW	1/13/06	Co-58	0.280	4.340	PCI/L
7C2-01 01/13/2006-SW	1/13/06	La-140	2.950	22.600	PCI/L
7C2-01 01/13/2006-SW	1/13/06	Fe-59	-1.720	10.800	PCI/L
7C2-01 01/13/2006-SW	1/13/06	I-131	2.980	14.740	PCI/L
7C2-01 01/13/2006-SW	1/13/06	Co-60	-1.450	4.360	PCI/L
7C2-01 01/13/2006-SW	1/13/06	Cs-137	0.182	4.360	PCI/L
7C2-01 01/13/2006-SW	1/13/06	Cs-134	1.830	4.620	PCI/L

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SW		cont.....			
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7C2-01 01/13/2006-SW	1/13/06	Ba-140	-6.220	24.000	PCI/L
7C2-01 02/21/2006-SW	2/21/06	I-131	1.480	3.500	PCI/L
7C2-01 02/21/2006-SW	2/21/06	Mn-54	0.430	2.840	PCI/L
7C2-01 02/21/2006-SW	2/21/06	Zr-95	-0.822	4.640	PCI/L
7C2-01 02/21/2006-SW	2/21/06	Zn-65	-2.130	6.460	PCI/L
7C2-01 02/21/2006-SW	2/21/06	H-3	60.700	538.000	PCI/L
7C2-01 02/21/2006-SW	2/21/06	Nb-95	0.797	2.660	PCI/L
7C2-01 02/21/2006-SW	2/21/06	La-140	0.332	3.660	PCI/L
7C2-01 02/21/2006-SW	2/21/06	Fe-59	0.958	5.800	PCI/L
7C2-01 02/21/2006-SW	2/21/06	Co-60	-0.604	2.940	PCI/L
7C2-01 02/21/2006-SW	2/21/06	Co-58	1.200	2.580	PCI/L
7C2-01 02/21/2006-SW	2/21/06	Cs-137	0.505	2.800	PCI/L
7C2-01 02/21/2006-SW	2/21/06	Cs-134	0.419	2.920	PCI/L
7C2-01 02/21/2006-SW	2/21/06	Ba-140	0.520	10.400	PCI/L
7C2-01 02/21/2006-SW	2/21/06	K-40	364.000	93.800	PCI/L
7C2-01 03/08/2006-SW	3/8/06	Zn-65	0.686	5.680	PCI/L
7C2-01 03/08/2006-SW	3/8/06	La-140	0.313	6.060	PCI/L
7C2-01 03/08/2006-SW	3/8/06	Mn-54	-0.154	2.740	PCI/L
7C2-01 03/08/2006-SW	3/8/06	Nb-95	1.360	3.640	PCI/L
7C2-01 03/08/2006-SW	3/8/06	H-3	61.600	546.000	PCI/L
7C2-01 03/08/2006-SW	3/8/06	Co-60	-0.890	3.000	PCI/L
7C2-01 03/08/2006-SW	3/8/06	K-40	369.000	103.600	PCI/L
7C2-01 03/08/2006-SW	3/8/06	Cs-137	0.130	2.780	PCI/L
7C2-01 03/08/2006-SW	3/8/06	Cs-134	0.707	4.060	PCI/L
7C2-01 03/08/2006-SW	3/8/06	Ba-140	8.120	19.800	PCI/L
7C2-01 03/08/2006-SW	3/8/06	Co-58	0.010	2.740	PCI/L
7C2-01 03/08/2006-SW	3/8/06	Fe-59	-0.434	6.400	PCI/L
7C2-01 03/08/2006-SW	3/8/06	I-131	2.740	8.540	PCI/L
7C2-01 03/08/2006-SW	3/8/06	Zr-95	-1.190	5.380	PCI/L
7C2-01 4/7/2006-SW	4/7/06	Cs-134	1.530	3.140	PCI/L
7C2-01 4/7/2006-SW	4/7/06	Ba-140	-4.940	17.720	PCI/L
7C2-01 4/7/2006-SW	4/7/06	Cs-137	-0.326	3.360	PCI/L
7C2-01 4/7/2006-SW	4/7/06	Co-60	0.427	7.260	PCI/L
7C2-01 4/7/2006-SW	4/7/06	Co-58	1.290	3.440	PCI/L
7C2-01 4/7/2006-SW	4/7/06	Mn-54	-0.115	3.300	PCI/L
7C2-01 4/7/2006-SW	4/7/06	Nb-95	-0.329	3.860	PCI/L
7C2-01 4/7/2006-SW	4/7/06	H-3	-104.000	372.000	PCI/L
7C2-01 4/7/2006-SW	4/7/06	La-140	-0.599	6.620	PCI/L
7C2-01 4/7/2006-SW	4/7/06	Fe-59	-0.556	7.400	PCI/L
7C2-01 4/7/2006-SW	4/7/06	I-131	0.887	8.060	PCI/L
7C2-01 4/7/2006-SW	4/7/06	Zn-65	-2.970	7.780	PCI/L
7C2-01 4/7/2006-SW	4/7/06	Zr-95	0.540	5.900	PCI/L
7C2-01 5/19/2006-SW	5/19/06	H-3	-121.000	388.000	PCI/L
7C2-01 5/19/2006-SW	5/19/06	Zn-65	0.140	7.020	PCI/L
7C2-01 5/19/2006-SW	5/19/06	Zr-95	2.570	5.760	PCI/L
7C2-01 5/19/2006-SW	5/19/06	Nb-95	1.760	4.080	PCI/L
7C2-01 5/19/2006-SW	5/19/06	Mn-54	-0.525	3.260	PCI/L
7C2-01 5/19/2006-SW	5/19/06	La-140	-1.010	6.920	PCI/L
7C2-01 5/19/2006-SW	5/19/06	Fe-59	3.030	13.480	PCI/L
7C2-01 5/19/2006-SW	5/19/06	I-131	-0.136	7.680	PCI/L
7C2-01 5/19/2006-SW	5/19/06	Co-60	1.430	5.000	PCI/L
7C2-01 5/19/2006-SW	5/19/06	Co-58	0.726	3.600	PCI/L
7C2-01 5/19/2006-SW	5/19/06	Cs-137	0.661	2.980	PCI/L

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SW			cont.....		
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7C2-01 5/19/2006-SW	5/19/06	Cs-134	1.450	3.480	PCI/L
7C2-01 5/19/2006-SW	5/19/06	Ba-140	8.070	20.000	PCI/L
7C2-01 6/13/2006-SW	6/13/06	Fe-59	-0.586	5.420	PCI/L
7C2-01 6/13/2006-SW	6/13/06	H-3	-51.900	362.000	PCI/L
7C2-01 6/13/2006-SW	6/13/06	Zn-65	1.250	5.260	PCI/L
7C2-01 6/13/2006-SW	6/13/06	Zr-95	1.710	4.680	PCI/L
7C2-01 6/13/2006-SW	6/13/06	Co-58	-0.665	2.820	PCI/L
7C2-01 6/13/2006-SW	6/13/06	Co-60	-0.165	2.680	PCI/L
7C2-01 6/13/2006-SW	6/13/06	Cs-137	0.065	2.900	PCI/L
7C2-01 6/13/2006-SW	6/13/06	Nb-95	0.863	3.460	PCI/L
7C2-01 6/13/2006-SW	6/13/06	Cs-134	-0.399	3.180	PCI/L
7C2-01 6/13/2006-SW	6/13/06	Ba-140	-5.960	13.820	PCI/L
7C2-01 6/13/2006-SW	6/13/06	Mn-54	-0.939	2.720	PCI/L
7C2-01 6/13/2006-SW	6/13/06	La-140	-2.220	3.820	PCI/L
7C2-01 6/13/2006-SW	6/13/06	I-131	-0.985	4.860	PCI/L
7C2-01 8/2/2006-SW	8/2/06	Fe-59	-1.400	7.640	PCI/L
7C2-01 8/2/2006-SW	8/2/06	Co-60	0.778	3.220	PCI/L
7C2-01 8/2/2006-SW	8/2/06	Co-58	1.230	10.520	PCI/L
7C2-01 8/2/2006-SW	8/2/06	Cs-137	0.035	2.980	PCI/L
7C2-01 8/2/2006-SW	8/2/06	Zr-95	0.232	6.020	PCI/L
7C2-01 8/2/2006-SW	8/2/06	Zn-65	2.800	5.640	PCI/L
7C2-01 8/2/2006-SW	8/2/06	Nb-95	-0.706	3.800	PCI/L
7C2-01 8/2/2006-SW	8/2/06	H-3	-139.000	376.000	PCI/L
7C2-01 8/2/2006-SW	8/2/06	I-131	-1.020	10.780	PCI/L
7C2-01 8/2/2006-SW	8/2/06	Mn-54	-0.740	2.760	PCI/L
7C2-01 8/2/2006-SW	8/2/06	La-140	-0.274	7.080	PCI/L
7C2-01 8/2/2006-SW	8/2/06	Ba-140	-0.010	20.800	PCI/L
7C2-01 8/2/2006-SW	8/2/06	Cs-134	0.978	3.280	PCI/L
7C2-01 8/11/2006-SW	8/11/06	Mn-54	-0.493	2.540	PCI/L
7C2-01 8/11/2006-SW	8/11/06	Cs-137	1.160	2.540	PCI/L
7C2-01 8/11/2006-SW	8/11/06	Zr-95	0.333	4.940	PCI/L
7C2-01 8/11/2006-SW	8/11/06	Zn-65	-0.136	4.760	PCI/L
7C2-01 8/11/2006-SW	8/11/06	Nb-95	-0.710	3.320	PCI/L
7C2-01 8/11/2006-SW	8/11/06	La-140	0.000	4,640.000	PCI/L
7C2-01 8/11/2006-SW	8/11/06	Fe-59	1.160	5.320	PCI/L
7C2-01 8/11/2006-SW	8/11/06	Co-60	0.727	2.380	PCI/L
7C2-01 8/11/2006-SW	8/11/06	Co-58	-0.836	2.720	PCI/L
7C2-01 8/11/2006-SW	8/11/06	Ba-140	6.250	22.600	PCI/L
7C2-01 8/11/2006-SW	8/11/06	Fe-55	25.300	194.200	PCI/L
7C2-01 8/11/2006-SW	8/11/06	H-3	-115.000	314.000	PCI/L
7C2-01 8/11/2006-SW	8/11/06	Ni-63	-4.940	31.800	PCI/L
7C2-01 8/11/2006-SW	8/11/06	I-131	-2.370	11.280	PCI/L
7C2-01 8/11/2006-SW	8/11/06	Cs-134	-0.486	2.760	PCI/L
7C2-01 9/13/2006-SW	9/13/06	Ni-63	11.200	36.000	PCI/L
7C2-01 9/13/2006-SW	9/13/06	Zn-65	2.500	5.700	PCI/L
7C2-01 9/13/2006-SW	9/13/06	Fe-55	80.500	224.000	PCI/L
7C2-01 9/13/2006-SW	9/13/06	Co-60	-0.542	3.020	PCI/L
7C2-01 9/13/2006-SW	9/13/06	I-131	-3.020	10.100	PCI/L
7C2-01 9/13/2006-SW	9/13/06	Co-58	-0.515	3.620	PCI/L
7C2-01 9/13/2006-SW	9/13/06	Sr-90	-1.050	5.340	PCI/L
7C2-01 9/13/2006-SW	9/13/06	Sr-89	-2.350	7.540	PCI/L
7C2-01 9/13/2006-SW	9/13/06	GB	215.000	92.600	PCI/L
7C2-01 9/13/2006-SW	9/13/06	La-140	0.464	8.520	PCI/L



7C2

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SW		cont.....			
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7C2-01 9/13/2006-SW	9/13/06	Mn-54	-1.170	3.060	PCI/L
7C2-01 9/13/2006-SW	9/13/06	Nb-95	1.010	4.120	PCI/L
7C2-01 9/13/2006-SW	9/13/06	H-3	30.200	306.000	PCI/L
7C2-01 9/13/2006-SW	9/13/06	Zr-95	2.070	5.560	PCI/L
7C2-01 9/13/2006-SW	9/13/06	Cs-137	0.138	3.140	PCI/L
7C2-01 9/13/2006-SW	9/13/06	Cs-134	1.190	3.420	PCI/L
7C2-01 9/13/2006-SW	9/13/06	Fe-59	2.830	7.580	PCI/L
7C2-01 9/13/2006-SW	9/13/06	Ba-140	1.210	20.600	PCI/L
7C2-01 10/11/2006-SW	10/11/06	Zr-95	0.552	6.160	PCI/L
7C2-01 10/11/2006-SW	10/11/06	Zn-65	-3.770	8.900	PCI/L
7C2-01 10/11/2006-SW	10/11/06	H-3	25.900	334.000	PCI/L
7C2-01 10/11/2006-SW	10/11/06	Sr-90	0.670	5.100	PCI/L
7C2-01 10/11/2006-SW	10/11/06	Sr-89	-6.550	6.500	PCI/L
7C2-01 10/11/2006-SW	10/11/06	Nb-95	-0.401	3.560	PCI/L
7C2-01 10/11/2006-SW	10/11/06	Mn-54	1.380	3.100	PCI/L
7C2-01 10/11/2006-SW	10/11/06	Ni-63	-3.460	47.200	PCI/L
7C2-01 10/11/2006-SW	10/11/06	Fe-55	-18.000	130.800	PCI/L
7C2-01 10/11/2006-SW	10/11/06	La-140	-0.145	5.440	PCI/L
7C2-01 10/11/2006-SW	10/11/06	Fe-59	-0.386	6.020	PCI/L
7C2-01 10/11/2006-SW	10/11/06	I-131	-2.180	6.160	PCI/L
7C2-01 10/11/2006-SW	10/11/06	Co-60	0.636	3.140	PCI/L
7C2-01 10/11/2006-SW	10/11/06	Co-58	-0.282	2.980	PCI/L
7C2-01 10/11/2006-SW	10/11/06	Cs-137	-1.200	3.020	PCI/L
7C2-01 10/11/2006-SW	10/11/06	Cs-134	0.840	3.360	PCI/L
7C2-01 10/11/2006-SW	10/11/06	Ba-140	-2.420	15.080	PCI/L
7C2-01 10/11/2006-SW	10/11/06	GB	259.000	103.800	PCI/L
7C2-01 11/2/2006-SW	11/2/06	Co-58	0.475	1.956	PCI/L
7C2-01 11/2/2006-SW	11/2/06	I-131	0.332	3.320	PCI/L
7C2-01 11/2/2006-SW	11/2/06	Co-60	0.775	2.100	PCI/L
7C2-01 11/2/2006-SW	11/2/06	Sr-89	-0.678	9.240	PCI/L
7C2-01 11/2/2006-SW	11/2/06	Mn-54	0.036	2.020	PCI/L
7C2-01 11/2/2006-SW	11/2/06	La-140	-1.280	3.380	PCI/L
7C2-01 11/2/2006-SW	11/2/06	Fe-59	1.580	4.080	PCI/L
7C2-01 11/2/2006-SW	11/2/06	Nb-95	0.505	2.100	PCI/L
7C2-01 11/2/2006-SW	11/2/06	Cs-137	0.407	1.788	PCI/L
7C2-01 11/2/2006-SW	11/2/06	Cs-134	0.881	3.000	PCI/L
7C2-01 11/2/2006-SW	11/2/06	Ba-140	3.700	9.820	PCI/L
7C2-01 11/2/2006-SW	11/2/06	GB	221.000	148.800	PCI/L
7C2-01 11/2/2006-SW	11/2/06	Sr-90	-0.544	6.060	PCI/L
7C2-01 11/2/2006-SW	11/2/06	Ni-63	10.900	28.200	PCI/L
7C2-01 11/2/2006-SW	11/2/06	Fe-55	-0.259	244.000	PCI/L
7C2-01 11/2/2006-SW	11/2/06	Zr-95	1.480	5.200	PCI/L
7C2-01 11/2/2006-SW	11/2/06	Zn-65	-1.280	4.340	PCI/L
7C2-01 11/2/2006-SW	11/2/06	H-3	-182.000	366.000	PCI/L
7C2-01 12/4/2006-SW	12/4/06	Zr-95	0.349	4.420	PCI/L
7C2-01 12/4/2006-SW	12/4/06	Co-60	-0.745	2.720	PCI/L
7C2-01 12/4/2006-SW	12/4/06	I-131	-0.329	3.100	PCI/L
7C2-01 12/4/2006-SW	12/4/06	Fe-59	1.930	4.940	PCI/L
7C2-01 12/4/2006-SW	12/4/06	GB	201.000	152.200	PCI/L
7C2-01 12/4/2006-SW	12/4/06	Cs-134	0.311	2.620	PCI/L
7C2-01 12/4/2006-SW	12/4/06	H-3	-76.000	342.000	PCI/L
7C2-01 12/4/2006-SW	12/4/06	La-140	-0.773	3.780	PCI/L
7C2-01 12/4/2006-SW	12/4/06	Mn-54	-0.179	2.220	PCI/L

## 7C2

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SW		cont.....				
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>	
7C2-01 12/4/2006-SW	12/4/06	Nb-95	0.889	2.860	PCI/L	
7C2-01 12/4/2006-SW	12/4/06	Sr-89	-7.370	8.560	PCI/L	
7C2-01 12/4/2006-SW	12/4/06	Sr-90	-8.290	6.500	PCI/L	
7C2-01 12/4/2006-SW	12/4/06	Zn-65	0.045	5.840	PCI/L	
7C2-01 12/4/2006-SW	12/4/06	Ni-63	3.320	35.000	PCI/L	
7C2-01 12/4/2006-SW	12/4/06	Fe-55	19.700	95.200	PCI/L	
7C2-01 12/4/2006-SW	12/4/06	Co-58	-0.511	2.340	PCI/L	
7C2-01 12/4/2006-SW	12/4/06	Cs-137	0.157	2.580	PCI/L	
7C2-01 12/4/2006-SW	12/4/06	Ba-140	0.431	9.640	PCI/L	

## 7D1

AC

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7D1-01 01/07/2006-AC	1/7/06	I-131	0.001	0.014	PCI/M3
7D1-01 01/14/2006-AC	1/14/06	I-131	-0.003	0.015	PCI/M3
7D1-01 01/21/2006-AC	1/21/06	I-131	0.001	0.012	PCI/M3
7D1-01 01/29/2006-AC	1/29/06	I-131	-0.002	0.011	PCI/M3
7D1-01 02/04/2006-AC	2/4/06	I-131	0.001	0.012	PCI/M3
7D1-01 02/11/2006-AC	2/11/06	I-131	-0.003	0.014	PCI/M3
7D1-01 02/18/2006-AC	2/18/06	I-131	0.002	0.013	PCI/M3
7D1-01 02/25/2006-AC	2/25/06	I-131	-0.001	0.022	PCI/M3
7D1-01 03/04/2006-AC	3/4/06	I-131	-0.002	0.012	PCI/M3
7D1-01 03/11/2006-AC	3/11/06	I-131	-0.002	0.010	PCI/M3
7D1-01 03/18/2006-AC	3/18/06	I-131	0.005	0.013	PCI/M3
7D1-01 03/25/2006-AC	3/25/06	I-131	0.003	0.020	PCI/M3
7D1-01 4/1/2006-AC	4/1/06	I-131	0.007	0.022	PCI/M3
7D1-01 4/8/2006-AC	4/8/06	I-131	0.004	0.011	PCI/M3
7D1-01 4/15/2006-AC	4/15/06	I-131	0.001	0.023	PCI/M3
7D1-01 4/22/2006-AC	4/22/06	I-131	0.002	0.015	PCI/M3
7D1-01 4/29/2006-AC	4/29/06	I-131	0.001	0.016	PCI/M3
7D1-01 5/6/2006-AC	5/6/06	I-131	-0.003	0.014	PCI/M3
7D1-01 5/13/2006-AC	5/13/06	I-131	0.006	0.012	PCI/M3
7D1-01 5/21/2006-AC	5/21/06	I-131	-0.001	0.016	PCI/M3
7D1-01 5/28/2006-AC	5/28/06	I-131	0.000	0.011	PCI/M3
7D1-01 6/4/2006-AC	6/4/06	I-131	0.001	0.010	PCI/M3
7D1-01 6/10/2006-AC	6/10/06	I-131	0.000	0.013	PCI/M3
7D1-01 6/17/2006-AC	6/17/06	I-131	-0.004	0.009	PCI/M3
7D1-01 6/24/2006-AC	6/24/06	I-131	0.005	0.015	PCI/M3
7D1-01 7/1/2006-AC	7/1/06	I-131	0.003	0.013	PCI/M3
7D1-01 7/8/2006-AC	7/8/06	I-131	-0.005	0.011	PCI/M3
7D1-01 7/15/2006-AC	7/15/06	I-131	0.002	0.018	PCI/M3
7D1-01 7/23/2006-AC	7/23/06	I-131	-0.002	0.011	PCI/M3
7D1-01 7/30/2006-AC	7/30/06	I-131	-0.002	0.011	PCI/M3
7D1-01 8/6/2006-AC	8/6/06	I-131	-0.004	0.019	PCI/M3
7D1-01 8/12/2006-AC	8/12/06	I-131	0.004	0.012	PCI/M3
7D1-01 8/19/2006-AC	8/19/06	I-131	0.005	0.019	PCI/M3
7D1-01 8/26/2006-AC	8/26/06	I-131	-0.002	0.014	PCI/M3
7D1-01 9/2/2006-AC	9/2/06	I-131	-0.002	0.019	PCI/M3
7D1-01 9/9/2006-AC	9/9/06	I-131	0.000	0.021	PCI/M3
7D1-01 9/17/2006-AC	9/17/06	I-131	0.000	0.021	PCI/M3
7D1-01 9/24/2006-AC	9/24/06	I-131	0.000	0.014	PCI/M3
7D1-01 10/1/2006-AC	10/1/06	I-131	0.000	0.027	PCI/M3

7D1

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AC			cont.....		
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7D1-01 10/8/2006-AC	10/8/06	I-131	-0.002	0.009	PCI/M3
7D1-01 10/15/2006-AC	10/15/06	I-131	-0.001	0.026	PCI/M3
7D1-01 10/22/2006-AC	10/22/06	I-131	0.001	0.010	PCI/M3
7D1-01 10/28/2006-AC	10/28/06	I-131	0.000	0.013	PCI/M3
7D1-01 11/4/2006-AC	11/4/06	I-131	-0.004	0.022	PCI/M3
7D1-01 11/12/2006-AC	11/12/06	I-131	-0.002	0.013	PCI/M3
7D1-01 11/19/2006-AC	11/19/06	I-131	0.003	0.011	PCI/M3
7D1-01 11/25/2006-AC	11/25/06	I-131	0.003	0.011	PCI/M3
7D1-01 12/2/2006-AC	12/2/06	I-131	-0.003	0.020	PCI/M3
7D1-01 12/9/2006-AC	12/9/06	I-131	0.004	0.014	PCI/M3
7D1-01 12/16/2006-AC	12/16/06	I-131	-0.006	0.011	PCI/M3
7D1-01 12/24/2006-AC	12/24/06	I-131	0.003	0.011	PCI/M3
AP					
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7D1-01 01/04/2006-AP	1/4/06	GB	0.014	0.008	PCI/M3
7D1-01 01/04/2006-AP	1/4/06	Cs-134	0.000	0.000	PCI/M3
7D1-01 01/04/2006-AP	1/4/06	Cs-137	0.000	0.000	PCI/M3
7D1-01 01/07/2006-AP	1/7/06	GB	0.027	0.010	PCI/M3
7D1-01 01/14/2006-AP	1/14/06	GB	0.022	0.009	PCI/M3
7D1-01 01/21/2006-AP	1/21/06	GB	0.028	0.010	PCI/M3
7D1-01 01/29/2006-AP	1/29/06	GB	0.021	0.009	PCI/M3
7D1-01 02/04/2006-AP	2/4/06	GB	0.023	0.041	PCI/M3
7D1-01 02/11/2006-AP	2/11/06	GB	0.056	0.040	PCI/M3
7D1-01 02/18/2006-AP	2/18/06	GB	0.015	0.040	PCI/M3
7D1-01 02/25/2006-AP	2/25/06	GB	0.058	0.040	PCI/M3
7D1-01 03/04/2006-AP	3/4/06	GB	0.008	0.036	PCI/M3
7D1-01 03/11/2006-AP	3/11/06	GB	0.013	0.037	PCI/M3
7D1-01 03/18/2006-AP	3/18/06	GB	0.009	0.042	PCI/M3
7D1-01 03/25/2006-AP	3/25/06	GB	0.014	0.035	PCI/M3
7D1-01 4/1/2006-AP	4/1/06	GB	0.011	0.042	PCI/M3
7D1-01 4/1/2006-AP	4/1/06	Cs-134	0.000	0.001	PCI/M3
7D1-01 4/1/2006-AP	4/1/06	Cs-137	0.000	0.001	PCI/M3
7D1-01 4/8/2006-AP	4/8/06	GB	0.010	0.044	PCI/M3
7D1-01 4/15/2006-AP	4/15/06	GB	0.006	0.041	PCI/M3
7D1-01 4/22/2006-AP	4/22/06	GB	0.015	0.037	PCI/M3
7D1-01 4/29/2006-AP	4/29/06	GB	0.016	0.040	PCI/M3
7D1-01 5/6/2006-AP	5/6/06	GB	0.044	0.043	PCI/M3
7D1-01 5/13/2006-AP	5/13/06	GB	0.065	0.034	PCI/M3
7D1-01 5/21/2006-AP	5/21/06	GB	0.007	0.057	PCI/M3
7D1-01 5/28/2006-AP	5/28/06	GB	0.017	0.051	PCI/M3
7D1-01 6/4/2006-AP	6/4/06	GB	0.012	0.046	PCI/M3
7D1-01 6/10/2006-AP	6/10/06	GB	0.036	0.035	PCI/M3
7D1-01 6/17/2006-AP	6/17/06	GB	0.048	0.039	PCI/M3
7D1-01 6/24/2006-AP	6/24/06	GB	0.020	0.044	PCI/M3
7D1-01 7/1/2006-AP	7/1/06	Cs-134	0.000	0.001	PCI/M3
7D1-01 7/1/2006-AP	7/1/06	GB	0.006	0.047	PCI/M3
7D1-01 7/1/2006-AP	7/1/06	Cs-137	0.000	0.001	PCI/M3
7D1-01 7/8/2006-AP	7/8/06	GB	0.000	0.045	PCI/M3
7D1-01 7/15/2006-AP	7/15/06	GB	0.028	0.036	PCI/M3
7D1-01 7/23/2006-AP	7/23/06	GB	0.009	0.034	PCI/M3
7D1-01 7/30/2006-AP	7/30/06	GB	0.010	0.034	PCI/M3
7D1-01 8/6/2006-AP	8/6/06	GB	0.009	0.040	PCI/M3
7D1-01 8/12/2006-AP	8/12/06	GB	0.012	0.038	PCI/M3

## 7D1

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## AP

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7D1-01 8/19/2006-AP	8/19/06	GB	0.018	0.036	PCI/M3
7D1-01 8/26/2006-AP	8/26/06	GB	0.016	0.034	PCI/M3
7D1-01 9/2/2006-AP	9/2/06	GB	0.021	0.038	PCI/M3
7D1-01 9/9/2006-AP	9/9/06	GB	0.011	0.034	PCI/M3
7D1-01 9/17/2006-AP	9/17/06	GB	0.019	0.039	PCI/M3
7D1-01 9/24/2006-AP	9/24/06	GB	0.025	0.035	PCI/M3
7D1-01 10/1/2006-AP	10/1/06	GB	0.034	0.036	PCI/M3
7D1-01 10/1/2006-AP	10/1/06	Cs-134	0.000	0.001	PCI/M3
7D1-01 10/1/2006-AP	10/1/06	Cs-137	0.000	0.000	PCI/M3
7D1-01 10/8/2006-AP	10/8/06	GB	0.036	0.034	PCI/M3
7D1-01 10/15/2006-AP	10/15/06	GB	0.057	0.036	PCI/M3
7D1-01 10/22/2006-AP	10/22/06	GB	0.056	0.036	PCI/M3
7D1-01 10/28/2006-AP	10/28/06	GB	0.048	0.035	PCI/M3
7D1-01 11/4/2006-AP	11/4/06	GB	0.025	0.037	PCI/M3
7D1-01 11/12/2006-AP	11/12/06	GB	0.014	0.033	PCI/M3
7D1-01 11/19/2006-AP	11/19/06	GB	0.046	0.033	PCI/M3
7D1-01 11/25/2006-AP	11/25/06	GB	0.015	0.034	PCI/M3
7D1-01 12/2/2006-AP	12/2/06	GB	0.046	0.036	PCI/M3
7D1-01 12/9/2006-AP	12/9/06	GB	0.036	0.035	PCI/M3
7D1-01 12/16/2006-AP	12/16/06	GB	0.022	0.033	PCI/M3
7D1-01 12/24/2006-AP	12/24/06	GB	0.034	0.035	PCI/M3

## 7D3

## FH

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7D3-01 01/26/2006-FH	1/26/06	Zn-65	45.200	96.200	PCI/KG
7D3-01 01/26/2006-FH	1/26/06	K-40	4,580.000	1,722.000	PCI/KG
7D3-01 01/26/2006-FH	1/26/06	Mn-54	-6.490	37.800	PCI/KG
7D3-01 01/26/2006-FH	1/26/06	Fe-59	9.620	95.400	PCI/KG
7D3-01 01/26/2006-FH	1/26/06	Co-60	18.600	39.800	PCI/KG
7D3-01 01/26/2006-FH	1/26/06	Co-58	-8.680	46.200	PCI/KG
7D3-01 01/26/2006-FH	1/26/06	Cs-137	19.100	40.800	PCI/KG
7D3-01 01/26/2006-FH	1/26/06	Cs-134	20.500	44.800	PCI/KG
7D3-01 8/29/2006-FH	8/29/06	Cs-134	4.090	67.800	PCI/KG
7D3-01 8/29/2006-FH	8/29/06	Cs-137	18.400	70.800	PCI/KG
7D3-01 8/29/2006-FH	8/29/06	Zn-65	-16.700	156.000	PCI/KG
7D3-01 8/29/2006-FH	8/29/06	Co-58	16.300	72.600	PCI/KG
7D3-01 8/29/2006-FH	8/29/06	Co-60	18.400	75.600	PCI/KG
7D3-01 8/29/2006-FH	8/29/06	Fe-59	-21.400	169.800	PCI/KG
7D3-01 8/29/2006-FH	8/29/06	Mn-54	-8.260	63.200	PCI/KG

## 7G1

## VG

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7G1-01 01/17/2006-VG	1/17/06	I-131	-13.800	20.600	PCI/KG
7G1-01 01/17/2006-VG	1/17/06	Cs-137	-7.840	17.600	PCI/KG
7G1-01 01/17/2006-VG	1/17/06	Cs-134	1.220	19.940	PCI/KG
7G1-01 02/08/2006-VG	2/8/06	I-131	-0.798	22.800	PCI/KG
7G1-01 02/08/2006-VG	2/8/06	Cs-134	2.190	13.020	PCI/KG
7G1-01 02/08/2006-VG	2/8/06	Cs-137	0.111	11.460	PCI/KG
7G1-01 03/07/2006-VG	3/7/06	Cs-137	0.803	10.360	PCI/KG
7G1-01 03/07/2006-VG	3/7/06	Cs-134	5.100	11.760	PCI/KG

7G1

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VG		cont.....			
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
7G1-01 03/07/2006-VG	3/7/06	I-131	1.550	18.420	PCI/KG
7G1-01 4/5/2006-VG	4/5/06	Cs-134	1.430	30.200	PCI/KG
7G1-01 4/5/2006-VG	4/5/06	Cs-137	6.580	25.000	PCI/KG
7G1-01 4/5/2006-VG	4/5/06	I-131	8.810	27.800	PCI/KG
7G1-01 5/16/2006-VG	5/16/06	Cs-137	1.010	9.840	PCI/KG
7G1-01 5/16/2006-VG	5/16/06	I-131	-1.060	14.220	PCI/KG
7G1-01 5/16/2006-VG	5/16/06	Cs-134	1.840	10.000	PCI/KG
7G1-01 6/14/2006-VG	6/14/06	I-131	9.940	22.600	PCI/KG
7G1-01 6/14/2006-VG	6/14/06	Cs-137	3.410	14.960	PCI/KG
7G1-01 6/14/2006-VG	6/14/06	Cs-134	1.540	16.900	PCI/KG
7G1-01 7/11/2006-VG	7/11/06	I-131	1.330	18.300	PCI/KG
7G1-01 7/11/2006-VG	7/11/06	Cs-137	2.990	17.100	PCI/KG
7G1-01 7/11/2006-VG	7/11/06	Cs-134	-6.830	17.520	PCI/KG
7G1-01 8/10/2006-VG	8/10/06	I-131	-0.416	39.400	PCI/KG
7G1-01 8/10/2006-VG	8/10/06	Cs-137	3.150	9.020	PCI/KG
7G1-01 8/10/2006-VG	8/10/06	Cs-134	0.036	9.880	PCI/KG
7G1-01 9/5/2006-VG	9/5/06	Cs-134	4.460	9.320	PCI/KG
7G1-01 9/5/2006-VG	9/5/06	I-131	8.340	19.700	PCI/KG
7G1-01 9/5/2006-VG	9/5/06	Cs-137	-0.760	9.980	PCI/KG
7G1-01 10/10/2006-VG	10/10/06	Cs-134	2.590	9.040	PCI/KG
7G1-01 10/10/2006-VG	10/10/06	Cs-137	2.320	8.200	PCI/KG
7G1-01 10/10/2006-VG	10/10/06	I-131	-1.930	11.740	PCI/KG
7G1-01 11/8/2006-VG	11/8/06	Cs-134	-1.610	7.680	PCI/KG
7G1-01 11/8/2006-VG	11/8/06	Cs-137	-0.526	7.400	PCI/KG
7G1-01 11/8/2006-VG	11/8/06	I-131	-4.540	8.800	PCI/KG
7G1-01 12/1/2006-VG	12/1/06	Cs-134	0.243	12.380	PCI/KG
7G1-01 12/1/2006-VG	12/1/06	Cs-137	3.340	13.080	PCI/KG
7G1-01 12/1/2006-VG	12/1/06	I-131	7.290	23.400	PCI/KG

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AC

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
8S1-01 01/07/2006-AC	1/7/06	I-131	0.005	0.013	PCI/M3
8S1-01 01/14/2006-AC	1/14/06	I-131	-0.005	0.014	PCI/M3
8S1-01 01/21/2006-AC	1/21/06	I-131	0.001	0.016	PCI/M3
8S1-01 01/29/2006-AC	1/29/06	I-131	0.002	0.014	PCI/M3
8S1-01 02/04/2006-AC	2/4/06	I-131	-0.002	0.015	PCI/M3
8S1-01 02/11/2006-AC	2/11/06	I-131	0.000	0.011	PCI/M3
8S1-01 02/18/2006-AC	2/18/06	I-131	0.000	0.010	PCI/M3
8S1-01 02/25/2006-AC	2/25/06	I-131	-0.002	0.010	PCI/M3
8S1-01 03/04/2006-AC	3/4/06	I-131	0.001	0.016	PCI/M3
8S1-01 03/11/2006-AC	3/11/06	I-131	-0.001	0.019	PCI/M3
8S1-01 03/18/2006-AC	3/18/06	I-131	0.000	0.012	PCI/M3
8S1-01 03/25/2006-AC	3/25/06	I-131	-0.005	0.018	PCI/M3
8S1-01 4/1/2006-AC	4/1/06	I-131	0.008	0.027	PCI/M3
8S1-01 4/8/2006-AC	4/8/06	I-131	-0.005	0.020	PCI/M3
8S1-01 4/15/2006-AC	4/15/06	I-131	-0.002	0.024	PCI/M3
8S1-01 4/22/2006-AC	4/22/06	I-131	0.000	0.014	PCI/M3
8S1-01 4/29/2006-AC	4/29/06	I-131	0.003	0.011	PCI/M3
8S1-01 5/6/2006-AC	5/6/06	I-131	-0.006	0.017	PCI/M3
8S1-01 5/13/2006-AC	5/13/06	I-131	-0.004	0.016	PCI/M3
8S1-01 5/21/2006-AC	5/21/06	I-131	0.000	0.009	PCI/M3

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
8S1-01 5/28/2006-AC	5/28/06	I-131	-0.001	0.010	PCI/M3
8S1-01 6/4/2006-AC	6/4/06	I-131	0.009	0.018	PCI/M3
8S1-01 6/10/2006-AC	6/10/06	I-131	0.003	0.013	PCI/M3
8S1-01 6/17/2006-AC	6/17/06	I-131	-0.002	0.008	PCI/M3
8S1-01 6/24/2006-AC	6/24/06	I-131	-0.001	0.020	PCI/M3
8S1-01 7/1/2006-AC	7/1/06	I-131	-0.001	0.009	PCI/M3
8S1-01 7/8/2006-AC	7/8/06	I-131	-0.005	0.010	PCI/M3
8S1-01 7/15/2006-AC	7/15/06	I-131	0.008	0.041	PCI/M3
8S1-01 7/23/2006-AC	7/23/06	I-131	-0.004	0.017	PCI/M3
8S1-01 7/30/2006-AC	7/30/06	I-131	0.004	0.015	PCI/M3
8S1-01 8/6/2006-AC	8/6/06	I-131	-0.006	0.018	PCI/M3
8S1-01 8/12/2006-AC	8/12/06	I-131	0.002	0.011	PCI/M3
8S1-01 8/19/2006-AC	8/19/06	I-131	0.000	0.013	PCI/M3
8S1-01 8/26/2006-AC	8/26/06	I-131	0.004	0.016	PCI/M3
8S1-01 9/2/2006-AC	9/2/06	I-131	-0.005	0.023	PCI/M3
8S1-01 9/9/2006-AC	9/9/06	I-131	0.000	0.025	PCI/M3
8S1-01 9/17/2006-AC	9/17/06	I-131	-0.001	0.024	PCI/M3
8S1-01 9/24/2006-AC	9/24/06	I-131	0.002	0.019	PCI/M3
8S1-01 10/1/2006-AC	10/1/06	I-131	-0.009	0.032	PCI/M3
8S1-01 10/8/2006-AC	10/8/06	I-131	0.004	0.015	PCI/M3
8S1-01 10/15/2006-AC	10/15/06	I-131	-0.004	0.023	PCI/M3
8S1-01 10/22/2006-AC	10/22/06	I-131	0.001	0.009	PCI/M3
8S1-01 10/28/2006-AC	10/28/06	I-131	-0.001	0.016	PCI/M3
8S1-01 11/4/2006-AC	11/4/06	I-131	0.008	0.017	PCI/M3
8S1-01 11/11/2006-AC	11/11/06	I-131	0.000	0.009	PCI/M3
8S1-01 11/19/2006-AC	11/19/06	I-131	0.001	0.015	PCI/M3
8S1-01 11/25/2006-AC	11/25/06	I-131	0.001	0.018	PCI/M3
8S1-01 12/2/2006-AC	12/2/06	I-131	0.000	0.000	PCI/M3
8S1-01 12/9/2006-AC	12/9/06	I-131	-0.002	0.009	PCI/M3
8S1-01 12/16/2006-AC	12/16/06	I-131	0.001	0.014	PCI/M3
8S1-01 12/23/2006-AC	12/23/06	I-131	-0.001	0.014	PCI/M3

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
8S1-01 01/04/2006-AP	1/4/06	GB	0.025	0.009	PCI/M3
8S1-01 01/04/2006-AP	1/4/06	Cs-134	0.000	0.001	PCI/M3
8S1-01 01/04/2006-AP	1/4/06	Cs-137	0.000	0.001	PCI/M3
8S1-01 01/14/2006-AP	1/14/06	GB	0.031	0.011	PCI/M3
8S1-01 01/21/2006-AP	1/21/06	GB	0.026	0.010	PCI/M3
8S1-01 01/29/2006-AP	1/29/06	GB	0.022	0.009	PCI/M3
8S1-01 02/04/2006-AP	2/4/06	GB	0.020	0.041	PCI/M3
8S1-01 02/11/2006-AP	2/11/06	GB	0.057	0.040	PCI/M3
8S1-01 02/18/2006-AP	2/18/06	GB	0.013	0.040	PCI/M3
8S1-01 02/25/2006-AP	2/25/06	GB	0.045	0.040	PCI/M3
8S1-01 03/04/2006-AP	3/4/06	GB	0.014	0.036	PCI/M3
8S1-01 03/11/2006-AP	3/11/06	GB	0.009	0.036	PCI/M3
8S1-01 03/18/2006-AP	3/18/06	GB	0.004	0.041	PCI/M3
8S1-01 03/25/2006-AP	3/25/06	GB	0.015	0.036	PCI/M3
8S1-01 4/1/2006-AP	4/1/06	GB	0.001	0.042	PCI/M3
8S1-01 4/1/2006-AP	4/1/06	Cs-137	0.000	0.001	PCI/M3
8S1-01 4/1/2006-AP	4/1/06	Cs-134	0.000	0.001	PCI/M3
8S1-01 4/8/2006-AP	4/8/06	GB	0.006	0.043	PCI/M3
8S1-01 4/15/2006-AP	4/15/06	GB	0.013	0.041	PCI/M3
8S1-01 4/22/2006-AP	4/22/06	GB	0.015	0.037	PCI/M3

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
8S1-01 4/29/2006-AP	4/29/06	GB	0.016	0.038	PCI/M3
8S1-01 5/6/2006-AP	5/6/06	GB	0.033	0.041	PCI/M3
8S1-01 5/13/2006-AP	5/13/06	GB	0.022	0.032	PCI/M3
8S1-01 5/21/2006-AP	5/21/06	GB	0.026	0.057	PCI/M3
8S1-01 5/28/2006-AP	5/28/06	GB	0.027	0.049	PCI/M3
8S1-01 6/4/2006-AP	6/4/06	GB	0.022	0.047	PCI/M3
8S1-01 6/10/2006-AP	6/10/06	GB	0.061	0.036	PCI/M3
8S1-01 6/17/2006-AP	6/17/06	GB	0.030	0.039	PCI/M3
8S1-01 6/24/2006-AP	6/24/06	GB	0.052	0.044	PCI/M3
8S1-01 7/1/2006-AP	7/1/06	GB	-0.003	0.046	PCI/M3
8S1-01 7/1/2006-AP	7/1/06	Cs-137	0.000	0.000	PCI/M3
8S1-01 7/1/2006-AP	7/1/06	Cs-134	0.000	0.000	PCI/M3
8S1-01 7/8/2006-AP	7/8/06	GB	-0.002	0.045	PCI/M3
8S1-01 7/15/2006-AP	7/15/06	GB	0.019	0.036	PCI/M3
8S1-01 7/23/2006-AP	7/23/06	GB	0.008	0.035	PCI/M3
8S1-01 7/30/2006-AP	7/30/06	GB	0.011	0.034	PCI/M3
8S1-01 8/6/2006-AP	8/6/06	GB	0.011	0.038	PCI/M3
8S1-01 8/12/2006-AP	8/12/06	GB	0.014	0.038	PCI/M3
8S1-01 8/19/2006-AP	8/19/06	GB	0.023	0.035	PCI/M3
8S1-01 8/26/2006-AP	8/26/06	GB	0.021	0.034	PCI/M3
8S1-01 9/2/2006-AP	9/2/06	GB	0.018	0.037	PCI/M3
8S1-01 9/9/2006-AP	9/9/06	GB	0.014	0.034	PCI/M3
8S1-01 9/17/2006-AP	9/17/06	GB	0.013	0.038	PCI/M3
8S1-01 9/24/2006-AP	9/24/06	GB	0.024	0.035	PCI/M3
8S1-01 10/1/2006-AP	10/1/06	Cs-134	0.000	0.001	PCI/M3
8S1-01 10/1/2006-AP	10/1/06	Cs-137	0.000	0.000	PCI/M3
8S1-01 10/1/2006-AP	10/1/06	GB	0.033	0.036	PCI/M3
8S1-01 10/8/2006-AP	10/8/06	GB	0.042	0.036	PCI/M3
8S1-01 10/15/2006-AP	10/15/06	GB	0.045	0.035	PCI/M3
8S1-01 10/22/2006-AP	10/22/06	GB	0.055	0.036	PCI/M3
8S1-01 10/28/2006-AP	10/28/06	GB	0.050	0.036	PCI/M3
8S1-01 11/4/2006-AP	11/4/06	GB	0.023	0.038	PCI/M3
8S1-01 11/11/2006-AP	11/11/06	GB	0.013	0.033	PCI/M3
8S1-01 11/19/2006-AP	11/19/06	GB	0.033	0.036	PCI/M3
8S1-01 11/25/2006-AP	11/25/06	GB	0.013	0.034	PCI/M3
8S1-01 12/2/2006-AP	12/2/06	GB	0.047	0.036	PCI/M3
8S1-01 12/9/2006-AP	12/9/06	GB	0.028	0.031	PCI/M3
8S1-01 12/16/2006-AP	12/16/06	GB	0.023	0.034	PCI/M3
8S1-01 12/23/2006-AP	12/23/06	GB	0.036	0.035	PCI/M3

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AC

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
8S2-01 01/07/2006-AC	1/7/06	I-131	-0.008	0.021	PCI/M3
8S2-01 01/14/2006-AC	1/14/06	I-131	0.003	0.025	PCI/M3
8S2-01 01/21/2006-AC	1/21/06	I-131	0.000	0.022	PCI/M3
8S2-01 01/29/2006-AC	1/29/06	I-131	-0.004	0.015	PCI/M3
8S2-01 02/04/2006-AC	2/4/06	I-131	-0.002	0.015	PCI/M3
8S2-01 02/11/2006-AC	2/11/06	I-131	0.005	0.021	PCI/M3
8S2-01 02/18/2006-AC	2/18/06	I-131	0.001	0.011	PCI/M3
8S2-01 02/25/2006-AC	2/25/06	I-131	0.002	0.011	PCI/M3
8S2-01 03/04/2006-AC	3/4/06	I-131	0.000	0.013	PCI/M3

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
8S2-01 03/11/2006-AC	3/11/06	I-131	0.002	0.016	PCI/M3
8S2-01 03/18/2006-AC	3/18/06	I-131	-0.001	0.013	PCI/M3
8S2-01 03/25/2006-AC	3/25/06	I-131	0.001	0.013	PCI/M3
8S2-01 4/1/2006-AC	4/1/06	I-131	0.000	0.010	PCI/M3
8S2-01 4/8/2006-AC	4/8/06	I-131	0.002	0.010	PCI/M3
8S2-01 4/15/2006-AC	4/15/06	I-131	0.008	0.024	PCI/M3
8S2-01 4/22/2006-AC	4/22/06	I-131	-0.001	0.011	PCI/M3
8S2-01 4/29/2006-AC	4/29/06	I-131	0.005	0.014	PCI/M3
8S2-01 5/6/2006-AC	5/6/06	I-131	0.005	0.014	PCI/M3
8S2-01 5/13/2006-AC	5/13/06	I-131	0.004	0.013	PCI/M3
8S2-01 5/21/2006-AC	5/21/06	I-131	0.000	0.013	PCI/M3
8S2-01 5/28/2006-AC	5/28/06	I-131	0.003	0.010	PCI/M3
8S2-01 6/4/2006-AC	6/4/06	I-131	0.003	0.018	PCI/M3
8S2-01 6/10/2006-AC	6/10/06	I-131	0.003	0.012	PCI/M3
8S2-01 6/17/2006-AC	6/17/06	I-131	0.000	0.010	PCI/M3
8S2-01 6/24/2006-AC	6/24/06	I-131	-0.001	0.015	PCI/M3
8S2-01 7/1/2006-AC	7/1/06	I-131	-0.002	0.013	PCI/M3
8S2-01 7/8/2006-AC	7/8/06	I-131	-0.004	0.010	PCI/M3
8S2-01 7/15/2006-AC	7/15/06	I-131	0.001	0.012	PCI/M3
8S2-01 7/23/2006-AC	7/23/06	I-131	0.001	0.010	PCI/M3
8S2-01 7/30/2006-AC	7/30/06	I-131	-0.005	0.010	PCI/M3
8S2-01 8/6/2006-AC	8/6/06	I-131	0.002	0.018	PCI/M3
8S2-01 8/12/2006-AC	8/12/06	I-131	-0.006	0.012	PCI/M3
8S2-01 8/19/2006-AC	8/19/06	I-131	-0.006	0.018	PCI/M3
8S2-01 8/26/2006-AC	8/26/06	I-131	-0.005	0.020	PCI/M3
8S2-01 9/2/2006-AC	9/2/06	I-131	0.002	0.021	PCI/M3
8S2-01 9/9/2006-AC	9/9/06	I-131	-0.010	0.025	PCI/M3
8S2-01 9/17/2006-AC	9/17/06	I-131	-0.001	0.026	PCI/M3
8S2-01 9/24/2006-AC	9/24/06	I-131	0.000	0.015	PCI/M3
8S2-01 10/1/2006-AC	10/1/06	I-131	-0.006	0.024	PCI/M3
8S2-01 10/8/2006-AC	10/8/06	I-131	0.005	0.012	PCI/M3
8S2-01 10/15/2006-AC	10/15/06	I-131	-0.001	0.026	PCI/M3
8S2-01 10/22/2006-AC	10/22/06	I-131	-0.001	0.012	PCI/M3
8S2-01 10/28/2006-AC	10/28/06	I-131	-0.001	0.019	PCI/M3
8S2-01 11/4/2006-AC	11/4/06	I-131	0.000	0.016	PCI/M3
8S2-01 11/11/2006-AC	11/11/06	I-131	0.002	0.011	PCI/M3
8S2-01 11/19/2006-AC	11/19/06	I-131	-0.002	0.013	PCI/M3
8S2-01 11/25/2006-AC	11/25/06	I-131	0.002	0.010	PCI/M3
8S2-01 12/2/2006-AC	12/2/06	I-131	0.002	0.012	PCI/M3
8S2-01 12/9/2006-AC	12/9/06	I-131	0.001	0.014	PCI/M3
8S2-01 12/16/2006-AC	12/16/06	I-131	-0.006	0.011	PCI/M3
8S2-01 12/23/2006-AC	12/23/06	I-131	0.003	0.010	PCI/M3

## AP

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
8S2-01 01/04/2006-AP	1/4/06	GB	0.017	0.008	PCI/M3
8S2-01 1/4/2006-AP	1/4/06	Cs-137	0.000	0.000	PCI/M3
8S2-01 01/04/2006-AP	1/4/06	Cs-137	0.000	0.000	PCI/M3
8S2-01 01/04/2006-AP	1/4/06	Cs-134	0.000	0.000	PCI/M3
8S2-01 01/07/2006-AP	1/7/06	GB	0.033	0.010	PCI/M3
8S2-01 01/14/2006-AP	1/14/06	GB	0.025	0.011	PCI/M3
8S2-01 01/21/2006-AP	1/21/06	GB	0.030	0.010	PCI/M3
8S2-01 01/29/2006-AP	1/29/06	GB	0.028	0.010	PCI/M3
8S2-01 02/04/2006-AP	2/4/06	GB	0.023	0.042	PCI/M3



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AP		cont.....			
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
8S2-01 02/11/2006-AP	2/11/06	GB	0.059	0.040	PCI/M3
8S2-01 02/18/2006-AP	2/18/06	GB	0.015	0.041	PCI/M3
8S2-01 02/25/2006-AP	2/25/06	GB	0.056	0.042	PCI/M3
8S2-01 03/04/2006-AP	3/4/06	GB	0.014	0.038	PCI/M3
8S2-01 03/11/2006-AP	3/11/06	GB	0.014	0.040	PCI/M3
8S2-01 03/18/2006-AP	3/18/06	GB	0.006	0.042	PCI/M3
8S2-01 03/25/2006-AP	3/25/06	GB	0.015	0.035	PCI/M3
8S2-01 4/1/2006-AP	4/1/06	Cs-137	0.000	0.001	PCI/M3
8S2-01 4/1/2006-AP	4/1/06	Cs-134	0.000	0.001	PCI/M3
8S2-01 4/1/2006-AP	4/1/06	GB	0.006	0.041	PCI/M3
8S2-01 4/8/2006-AP	4/8/06	GB	0.004	0.041	PCI/M3
8S2-01 4/15/2006-AP	4/15/06	GB	0.007	0.042	PCI/M3
8S2-01 4/22/2006-AP	4/22/06	GB	0.020	0.037	PCI/M3
8S2-01 4/29/2006-AP	4/29/06	GB	0.019	0.036	PCI/M3
8S2-01 5/6/2006-AP	5/6/06	GB	0.037	0.040	PCI/M3
8S2-01 5/13/2006-AP	5/13/06	GB	0.035	0.033	PCI/M3
8S2-01 5/21/2006-AP	5/21/06	GB	0.003	0.059	PCI/M3
8S2-01 5/28/2006-AP	5/28/06	GB	0.008	0.050	PCI/M3
8S2-01 6/4/2006-AP	6/4/06	GB	0.022	0.047	PCI/M3
8S2-01 6/10/2006-AP	6/10/06	GB	0.039	0.036	PCI/M3
8S2-01 6/17/2006-AP	6/17/06	GB	0.045	0.039	PCI/M3
8S2-01 6/24/2006-AP	6/24/06	GB	0.037	0.045	PCI/M3
8S2-01 7/1/2006-AP	7/1/06	GB	0.014	0.047	PCI/M3
8S2-01 7/1/2006-AP	7/1/06	Cs-134	0.000	0.001	PCI/M3
8S2-01 7/1/2006-AP	7/1/06	Cs-137	0.000	0.001	PCI/M3
8S2-01 7/8/2006-AP	7/8/06	GB	0.004	0.046	PCI/M3
8S2-01 7/15/2006-AP	7/15/06	GB	0.024	0.036	PCI/M3
8S2-01 7/23/2006-AP	7/23/06	GB	0.009	0.035	PCI/M3
8S2-01 7/30/2006-AP	7/30/06	GB	0.006	0.035	PCI/M3
8S2-01 8/6/2006-AP	8/6/06	GB	0.013	0.040	PCI/M3
8S2-01 8/12/2006-AP	8/12/06	GB	0.015	0.039	PCI/M3
8S2-01 8/19/2006-AP	8/19/06	GB	0.027	0.036	PCI/M3
8S2-01 8/26/2006-AP	8/26/06	GB	0.018	0.034	PCI/M3
8S2-01 9/2/2006-AP	9/2/06	GB	0.020	0.038	PCI/M3
8S2-01 9/9/2006-AP	9/9/06	GB	0.016	0.034	PCI/M3
8S2-01 9/17/2006-AP	9/17/06	GB	0.018	0.040	PCI/M3
8S2-01 9/24/2006-AP	9/24/06	GB	0.024	0.036	PCI/M3
8S2-01 10/1/2006-AP	10/1/06	Cs-134	0.000	0.001	PCI/M3
8S2-01 10/1/2006-AP	10/1/06	Cs-137	0.000	0.000	PCI/M3
8S2-01 10/1/2006-AP	10/1/06	GB	0.040	0.036	PCI/M3
8S2-01 10/8/2006-AP	10/8/06	GB	0.039	0.034	PCI/M3
8S2-01 10/15/2006-AP	10/15/06	GB	0.050	0.036	PCI/M3
8S2-01 10/22/2006-AP	10/22/06	GB	0.056	0.037	PCI/M3
8S2-01 10/28/2006-AP	10/28/06	GB	0.054	0.036	PCI/M3
8S2-01 11/4/2006-AP	11/4/06	GB	0.029	0.038	PCI/M3
8S2-01 11/11/2006-AP	11/11/06	GB	0.018	0.034	PCI/M3
8S2-01 11/19/2006-AP	11/19/06	GB	0.042	0.034	PCI/M3
8S2-01 11/25/2006-AP	11/25/06	GB	0.017	0.035	PCI/M3
8S2-01 12/2/2006-AP	12/2/06	GB	0.054	0.038	PCI/M3
8S2-01 12/9/2006-AP	12/9/06	GB	0.046	0.037	PCI/M3
8S2-01 12/16/2006-AP	12/16/06	GB	0.020	0.032	PCI/M3
8S2-01 12/23/2006-AP	12/23/06	GB	0.044	0.037	PCI/M3

## ATA

## GW

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
ATA-01 6/30/2006-GW	6/30/06	Cs-134	1.870	3.360	PCI/L
ATA-01 6/30/2006-GW	6/30/06	Cs-137	-0.886	3.540	PCI/L
ATA-01 6/30/2006-GW	6/30/06	Co-60	-0.286	3.520	PCI/L
ATA-01 6/30/2006-GW	6/30/06	Co-58	-1.060	3.680	PCI/L
ATA-01 6/30/2006-GW	6/30/06	I-131	-1.220	12.120	PCI/L
ATA-01 6/30/2006-GW	6/30/06	GB	-0.046	3.140	PCI/L
ATA-01 6/30/2006-GW	6/30/06	Sr-89	0.030	1.124	PCI/L
ATA-01 6/30/2006-GW	6/30/06	Sr-90	-0.054	0.276	PCI/L
ATA-01 6/30/2006-GW	6/30/06	H-3	-39.600	368.000	PCI/L
ATA-01 6/30/2006-GW	6/30/06	La-140	-3.460	9.980	PCI/L
ATA-01 6/30/2006-GW	6/30/06	Zr-95	-1.480	6.260	PCI/L
ATA-01 6/30/2006-GW	6/30/06	Fe-59	0.687	7.640	PCI/L
ATA-01 6/30/2006-GW	6/30/06	Mn-54	1.030	3.240	PCI/L
ATA-01 6/30/2006-GW	6/30/06	Ba-140	-1.080	22.200	PCI/L
ATA-01 6/30/2006-GW	6/30/06	Nb-95	1.840	3.980	PCI/L
ATA-01 6/30/2006-GW	6/30/06	Zn-65	1.380	7.600	PCI/L
ATA-01 7/14/2006-GW	7/14/06	GB	0.806	3.240	PCI/L
ATA-01 7/14/2006-GW	7/14/06	Ba-140	2.520	18.300	PCI/L
ATA-01 7/14/2006-GW	7/14/06	Cs-134	1.200	3.040	PCI/L
ATA-01 7/14/2006-GW	7/14/06	Cs-137	0.217	2.940	PCI/L
ATA-01 7/14/2006-GW	7/14/06	Co-58	-0.497	3.080	PCI/L
ATA-01 7/14/2006-GW	7/14/06	Fe-59	1.050	6.660	PCI/L
ATA-01 7/14/2006-GW	7/14/06	Co-60	1.030	4.280	PCI/L
ATA-01 7/14/2006-GW	7/14/06	Zr-95	-1.460	5.520	PCI/L
ATA-01 7/14/2006-GW	7/14/06	La-140	2.820	12.960	PCI/L
ATA-01 7/14/2006-GW	7/14/06	Mn-54	-0.101	2.680	PCI/L
ATA-01 7/14/2006-GW	7/14/06	Nb-95	-1.490	3.400	PCI/L
ATA-01 7/14/2006-GW	7/14/06	Sr-89	-0.349	0.914	PCI/L
ATA-01 7/14/2006-GW	7/14/06	Sr-90	0.062	0.252	PCI/L
ATA-01 7/14/2006-GW	7/14/06	H-3	61.000	384.000	PCI/L
ATA-01 7/14/2006-GW	7/14/06	Zn-65	2.180	3.760	PCI/L
ATA-01 7/14/2006-GW	7/14/06	I-131	-1.500	8.580	PCI/L

## AVA

## SD

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
AVA-01 6/30/2006-SD	6/30/06	Cs-134	-7.550	71.800	PCI/KG
AVA-01 6/30/2006-SD	6/30/06	Sr-90	0.159	0.366	PCI/G
AVA-01 6/30/2006-SD	6/30/06	Cs-137	17.600	60.600	PCI/KG
AVA-01 6/30/2006-SD	6/30/06	Sr-89	-0.925	1.538	PCI/G

## SL

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
AVA-01 9/1/2006-SL	9/1/06	Sr-90	-0.741	0.888	PCI/G
AVA-01 9/1/2006-SL	9/1/06	Sr-89	-1.450	1.276	PCI/G
AVA-01 9/1/2006-SL	9/1/06	Ni-63	0.188	2.920	PCI/G
AVA-01 9/1/2006-SL	9/1/06	Fe-55	-13.300	23.800	PCI/G
AVA-01 9/1/2006-SL	9/1/06	Tl-208	80.400	37.800	PCI/KG
AVA-01 9/1/2006-SL	9/1/06	Cs-134	10.400	21.800	PCI/KG
AVA-01 9/1/2006-SL	9/1/06	Ra-226	278.000	72.200	PCI/KG
AVA-01 9/1/2006-SL	9/1/06	Th-228	224.000	43.000	PCI/KG
AVA-01 9/1/2006-SL	9/1/06	Cs-137	8.800	23.000	PCI/KG

**BCM****MT**

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
BCM-01 7/14/2006-MT	7/14/06	Sr-89	0.249	2.300	PCI/G
BCM-01 7/14/2006-MT	7/14/06	Sr-90	-0.053	0.470	PCI/G
BCM-01 7/14/2006-MT	7/14/06	I-131	-14.200	112.200	PCI/KG
BCM-01 7/14/2006-MT	7/14/06	Cs-137	15.800	183.400	PCI/KG
BCM-01 7/14/2006-MT	7/14/06	Cs-134	-1.030	43.000	PCI/KG

**BGM****MT**

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
BGM-01 5/10/2006-MT	5/10/06	Cs-137	8.970	28.200	PCI/KG
BGM-01 5/10/2006-MT	5/10/06	Cs-134	3.200	30.600	PCI/KG
BGM-01 5/10/2006-MT	5/10/06	I-131	25.400	58.400	PCI/KG

**BSM****MT**

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
BSM-01 5/10/2006-MT	5/10/06	Cs-137	1.860	25.200	PCI/KG
BSM-01 5/10/2006-MT	5/10/06	I-131	29.200	64.000	PCI/KG
BSM-01 5/10/2006-MT	5/10/06	Cs-134	11.900	41.200	PCI/KG

**CBA****SD**

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
CBA-01 6/30/2006-SD	6/30/06	Sr-90	-0.164	0.394	PCI/G
CBA-01 6/30/2006-SD	6/30/06	Sr-89	-0.199	1.648	PCI/G
CBA-01 6/30/2006-SD	6/30/06	Cs-137	16.300	70.200	PCI/KG
CBA-01 6/30/2006-SD	6/30/06	Cs-134	1.880	41.600	PCI/KG
CBA-01 6/30/2006-SD	6/30/06	Cs-134	16.500	41.600	PCI/KG
CBA-01 6/30/2006-SD	6/30/06	Sr-90	-0.355	0.374	PCI/G
CBA-01 6/30/2006-SD	6/30/06	Sr-89	-0.752	1.238	PCI/G
CBA-01 6/30/2006-SD	6/30/06	Cs-137	19.400	41.000	PCI/KG

**SL**

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
CBA-01 9/1/2006-SL	9/1/06	Fe-55	1.930	27.800	PCI/G
CBA-01 9/1/2006-SL	9/1/06	Sr-89	-4.110	1.342	PCI/G
CBA-01 9/1/2006-SL	9/1/06	Sr-90	0.310	0.702	PCI/G
CBA-01 9/1/2006-SL	9/1/06	Sr-90	-0.922	0.958	PCI/G
CBA-01 9/1/2006-SL	9/1/06	Fe-55	-11.600	23.400	PCI/G
CBA-01 9/1/2006-SL	9/1/06	Sr-89	-1.340	1.554	PCI/G
CBA-01 9/1/2006-SL	9/1/06	Ni-63	0.341	2.940	PCI/G
CBA-01 9/1/2006-SL	9/1/06	Ni-63	0.799	3.020	PCI/G

**CCK****GW**

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
CCK-01 6/30/2006-GW	6/30/06	La-140	1.730	7.000	PCI/L
CCK-01 6/30/2006-GW	6/30/06	Mn-54	0.568	3.520	PCI/L
CCK-01 6/30/2006-GW	6/30/06	Nb-95	0.802	4.740	PCI/L
CCK-01 6/30/2006-GW	6/30/06	Sr-89	-0.839	1.108	PCI/L
CCK-01 6/30/2006-GW	6/30/06	GB	2.060	3.260	PCI/L
CCK-01 6/30/2006-GW	6/30/06	Ba-140	0.873	23.200	PCI/L

## CCK

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## GW

cont.....

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
CCK-01 6/30/2006-GW	6/30/06	Fe-59	2.590	8.480	PCI/L
CCK-01 6/30/2006-GW	6/30/06	I-131	4.480	11.620	PCI/L
CCK-01 6/30/2006-GW	6/30/06	Cs-134	0.172	3.500	PCI/L
CCK-01 6/30/2006-GW	6/30/06	Co-60	-0.660	3.700	PCI/L
CCK-01 6/30/2006-GW	6/30/06	Co-58	-0.072	4.020	PCI/L
CCK-01 6/30/2006-GW	6/30/06	Cs-137	-0.560	3.580	PCI/L
CCK-01 6/30/2006-GW	6/30/06	Sr-90	-0.403	0.304	PCI/L
CCK-01 6/30/2006-GW	6/30/06	Zr-95	2.250	6.740	PCI/L
CCK-01 6/30/2006-GW	6/30/06	Zn-65	1.040	7.320	PCI/L
CCK-01 6/30/2006-GW	6/30/06	H-3	-123.000	360.000	PCI/L
CCK-01 7/14/2006-GW	7/14/06	Co-60	0.975	2.260	PCI/L
CCK-01 7/14/2006-GW	7/14/06	Mn-54	-1.470	2.960	PCI/L
CCK-01 7/14/2006-GW	7/14/06	Sr-89	-0.151	1.080	PCI/L
CCK-01 7/14/2006-GW	7/14/06	Fe-59	2.110	6.260	PCI/L
CCK-01 7/14/2006-GW	7/14/06	Zn-65	-1.600	6.180	PCI/L
CCK-01 7/14/2006-GW	7/14/06	Co-58	0.235	2.880	PCI/L
CCK-01 7/14/2006-GW	7/14/06	Cs-137	0.794	2.600	PCI/L
CCK-01 7/14/2006-GW	7/14/06	Cs-134	0.022	2.520	PCI/L
CCK-01 7/14/2006-GW	7/14/06	La-140	2.830	12.780	PCI/L
CCK-01 7/14/2006-GW	7/14/06	H-3	57.500	386.000	PCI/L
CCK-01 7/14/2006-GW	7/14/06	I-131	2.080	8.680	PCI/L
CCK-01 7/14/2006-GW	7/14/06	Zr-95	2.070	4.500	PCI/L
CCK-01 7/14/2006-GW	7/14/06	Nb-95	0.136	3.160	PCI/L
CCK-01 7/14/2006-GW	7/14/06	Sr-90	0.057	0.244	PCI/L
CCK-01 7/14/2006-GW	7/14/06	Ba-140	0.366	16.880	PCI/L
CCK-01 7/14/2006-GW	7/14/06	GB	5.900	3.660	PCI/L

## CYA

## SD

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
CYA-01 6/30/2006-SD	6/30/06	Cs-134	-8.480	39.000	PCI/KG
CYA-01 6/30/2006-SD	6/30/06	Sr-89	-0.558	1.300	PCI/G
CYA-01 6/30/2006-SD	6/30/06	Cs-137	14.800	67.000	PCI/KG
CYA-01 6/30/2006-SD	6/30/06	Sr-90	-0.135	0.340	PCI/G

## SL

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
CYA-01 9/1/2006-SL	9/1/06	Sr-90	-0.277	1.064	PCI/G
CYA-01 9/1/2006-SL	9/1/06	Fe-55	-2.170	27.600	PCI/G
CYA-01 9/1/2006-SL	9/1/06	Cs-134	7.390	23.400	PCI/KG
CYA-01 9/1/2006-SL	9/1/06	Cs-137	9.290	17.760	PCI/KG
CYA-01 9/1/2006-SL	9/1/06	Ra-226	341.000	84.400	PCI/KG
CYA-01 9/1/2006-SL	9/1/06	Th-228	205.000	47.800	PCI/KG
CYA-01 9/1/2006-SL	9/1/06	Cs-134	8.620	26.800	PCI/KG
CYA-01 9/1/2006-SL	9/1/06	Sr-89	-1.610	1.276	PCI/G
CYA-01 9/1/2006-SL	9/1/06	Tl-208	117.000	31.600	PCI/KG
CYA-01 9/1/2006-SL	9/1/06	Th-228	362.000	51.200	PCI/KG
CYA-01 9/1/2006-SL	9/1/06	Ra-226	195.000	64.000	PCI/KG
CYA-01 9/1/2006-SL	9/1/06	Ni-63	0.500	2.980	PCI/G
CYA-01 9/1/2006-SL	9/1/06	Cs-134	8.220	23.000	PCI/KG
CYA-01 9/1/2006-SL	9/1/06	Cs-137	8.080	16.940	PCI/KG
CYA-01 9/1/2006-SL	9/1/06	Cs-137	6.830	30.200	PCI/KG
CYA-01 9/1/2006-SL	9/1/06	Ra-226	304.000	85.600	PCI/KG

CYA		cont.....			
SL		cont.....			
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
CYA-01 9/1/2006-SL	9/1/06	Tl-208	117.000	38.400	PCI/KG
CYA-01 9/1/2006-SL	9/1/06	Tl-208	75.800	33.800	PCI/KG
CYA-01 9/1/2006-SL	9/1/06	Th-228	323.000	66.200	PCI/KG

DCM					
AV					
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
DCM-01 01/26/2006-AV	1/26/06	Cs-134	-2.570	9.820	PCI/KG
DCM-01 01/26/2006-AV	1/26/06	K-40	11,100.000	596.000	PCI/KG
DCM-01 01/26/2006-AV	1/26/06	Th-234	1,200.000	636.000	PCI/KG
DCM-01 01/26/2006-AV	1/26/06	Co-58	-1.630	10.420	PCI/KG
DCM-01 01/26/2006-AV	1/26/06	Co-60	4.640	10.860	PCI/KG
DCM-01 01/26/2006-AV	1/26/06	Cs-137	1.780	8.200	PCI/KG
DCM-01 01/26/2006-AV	1/26/06	Cs-134	-1.220	9.160	PCI/KG
DCM-01 01/26/2006-AV	1/26/06	K-40	15,900.000	646.000	PCI/KG
DCM-01 01/26/2006-AV	1/26/06	Co-60	2.070	10.720	PCI/KG
DCM-01 01/26/2006-AV	1/26/06	Co-58	4.510	10.780	PCI/KG
DCM-01 01/26/2006-AV	1/26/06	Cs-137	1.220	8.740	PCI/KG
DCM-01 4/4/2006-AV	4/4/06	Co-60	1.510	19.920	PCI/KG
DCM-01 4/4/2006-AV	4/4/06	Cs-134	-1.020	10.300	PCI/KG
DCM-01 4/4/2006-AV	4/4/06	Cs-137	2.070	9.860	PCI/KG
DCM-01 4/4/2006-AV	4/4/06	Co-58	3.100	12.860	PCI/KG
DCM-01 4/7/2006-AV	4/7/06	Cs-134	0.211	12.620	PCI/KG
DCM-01 4/7/2006-AV	4/7/06	Cs-137	0.563	10.720	PCI/KG
DCM-01 4/7/2006-AV	4/7/06	Co-60	-1.230	13.080	PCI/KG
DCM-01 4/7/2006-AV	4/7/06	Co-58	-1.640	14.080	PCI/KG
DCM-01 7/13/2006-AV	7/13/06	Co-60	5.100	19.920	PCI/KG
DCM-01 7/13/2006-AV	7/13/06	Co-58	-0.535	20.000	PCI/KG
DCM-01 7/13/2006-AV	7/13/06	Cs-137	-2.380	16.680	PCI/KG
DCM-01 7/13/2006-AV	7/13/06	Cs-134	7.910	17.460	PCI/KG
DCM-01 10/5/2006-AV	10/5/06	Cs-137	0.758	17.800	PCI/KG
DCM-01 10/5/2006-AV	10/5/06	Cs-134	-7.560	21.800	PCI/KG
DCM-01 10/5/2006-AV	10/5/06	Co-58	0.634	16.260	PCI/KG
DCM-01 10/5/2006-AV	10/5/06	Co-60	-5.990	21.200	PCI/KG
DCM-01 10/11/2006-AV	10/11/06	Co-60	-4.270	24.800	PCI/KG
DCM-01 10/11/2006-AV	10/11/06	Co-58	-2.000	24.600	PCI/KG
DCM-01 10/11/2006-AV	10/11/06	Cs-137	-2.170	20.000	PCI/KG
DCM-01 10/11/2006-AV	10/11/06	Cs-134	-9.220	21.600	PCI/KG
ch					
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
DCM-01 12/1/2006-FH--PeI	12/1/06	Zn-65	37.100	222.000	PCI/KG
DCM-01 12/1/2006-FH--PeI	12/1/06	Mn-54	-13.300	39.200	PCI/KG
DCM-01 12/1/2006-FH--PeI	12/1/06	Cs-134	-6.560	38.800	PCI/KG
DCM-01 12/1/2006-FH--PeI	12/1/06	Cs-137	16.900	36.200	PCI/KG
DCM-01 12/1/2006-FH--PeI	12/1/06	Co-58	22.800	49.800	PCI/KG
DCM-01 12/1/2006-FH--PeI	12/1/06	Co-60	7.960	34.400	PCI/KG
DCM-01 12/1/2006-FH--PeI	12/1/06	Fe-59	9.590	120.200	PCI/KG
FH					
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
DCM-01 02/24/2006-FH	2/24/06	Fe-59	-29.700	82.600	PCI/KG
DCM-01 02/24/2006-FH	2/24/06	Co-60	9.990	31.200	PCI/KG
DCM-01 02/24/2006-FH	2/24/06	Co-58	0.640	34.600	PCI/KG

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## FH

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
DCM-01 02/24/2006-FH	2/24/06	Cs-137	7.440	32.000	PCI/KG
DCM-01 02/24/2006-FH	2/24/06	Cs-134	2.290	32.200	PCI/KG
DCM-01 02/24/2006-FH	2/24/06	Zn-65	11.100	71.200	PCI/KG
DCM-01 02/24/2006-FH	2/24/06	K-40	4,210.000	1,128.000	PCI/KG
DCM-01 02/24/2006-FH	2/24/06	Co-58	18.600	48.600	PCI/KG
DCM-01 02/24/2006-FH	2/24/06	Mn-54	0.635	30.600	PCI/KG
DCM-01 02/24/2006-FH	2/24/06	Cs-134	0.098	47.800	PCI/KG
DCM-01 02/24/2006-FH	2/24/06	Cs-137	14.400	46.400	PCI/KG
DCM-01 02/24/2006-FH	2/24/06	Zn-65	17.000	170.000	PCI/KG
DCM-01 02/24/2006-FH	2/24/06	K-40	4,230.000	1,542.000	PCI/KG
DCM-01 02/24/2006-FH	2/24/06	Mn-54	18.500	46.400	PCI/KG
DCM-01 02/24/2006-FH	2/24/06	Fe-59	-6.260	127.400	PCI/KG
DCM-01 02/24/2006-FH	2/24/06	Co-60	23.300	54.200	PCI/KG
DCM-01 6/12/2006-FH	6/12/06	Fe-59	12.800	130.800	PCI/KG
DCM-01 6/12/2006-FH	6/12/06	Mn-54	-0.642	56.400	PCI/KG
DCM-01 6/12/2006-FH	6/12/06	Zn-65	31.600	134.600	PCI/KG
DCM-01 6/12/2006-FH	6/12/06	Cs-134	10.500	54.200	PCI/KG
DCM-01 6/12/2006-FH	6/12/06	Co-60	6.920	64.800	PCI/KG
DCM-01 6/12/2006-FH	6/12/06	Mn-54	4.120	49.400	PCI/KG
DCM-01 6/12/2006-FH	6/12/06	Cs-137	11.300	60.000	PCI/KG
DCM-01 6/12/2006-FH	6/12/06	Co-58	-1.260	49.800	PCI/KG
DCM-01 6/12/2006-FH	6/12/06	Zn-65	57.500	139.600	PCI/KG
DCM-01 6/12/2006-FH	6/12/06	Cs-137	25.400	63.800	PCI/KG
DCM-01 6/12/2006-FH	6/12/06	Cs-134	3.690	56.800	PCI/KG
DCM-01 6/12/2006-FH	6/12/06	Co-58	-0.437	62.400	PCI/KG
DCM-01 6/12/2006-FH	6/12/06	Co-60	0.776	62.000	PCI/KG
DCM-01 6/12/2006-FH	6/12/06	Fe-59	-12.300	161.400	PCI/KG
DCM-01 8/25/2006-FH	8/25/06	Zn-65	4.030	140.000	PCI/KG
DCM-01 8/25/2006-FH	8/25/06	Fe-59	6.480	132.400	PCI/KG
DCM-01 8/25/2006-FH	8/25/06	Zn-65	-22.500	109.000	PCI/KG
DCM-01 8/25/2006-FH	8/25/06	Cs-134	9.000	56.800	PCI/KG
DCM-01 8/25/2006-FH	8/25/06	Cs-134	16.600	54.800	PCI/KG
DCM-01 8/25/2006-FH	8/25/06	Co-58	9.870	62.200	PCI/KG
DCM-01 8/25/2006-FH	8/25/06	Co-60	17.100	49.000	PCI/KG
DCM-01 8/25/2006-FH	8/25/06	Co-58	-8.720	66.400	PCI/KG
DCM-01 8/25/2006-FH	8/25/06	Cs-137	13.300	47.800	PCI/KG
DCM-01 8/25/2006-FH	8/25/06	Mn-54	-4.510	50.200	PCI/KG
DCM-01 8/25/2006-FH	8/25/06	Mn-54	26.400	55.600	PCI/KG
DCM-01 8/25/2006-FH	8/25/06	Fe-59	14.500	143.600	PCI/KG
DCM-01 8/25/2006-FH	8/25/06	Co-60	-13.500	51.800	PCI/KG
DCM-01 8/25/2006-FH	8/25/06	Cs-137	6.030	46.800	PCI/KG

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
DCM-01 12/1/2006-FH--Ro	12/1/06	Cs-134	7.490	39.800	PCI/KG
DCM-01 12/1/2006-FH--Ro	12/1/06	Cs-137	13.700	75.200	PCI/KG
DCM-01 12/1/2006-FH--Ro	12/1/06	Co-58	23.500	54.600	PCI/KG
DCM-01 12/1/2006-FH--Ro	12/1/06	Co-60	12.900	43.800	PCI/KG
DCM-01 12/1/2006-FH--Ro	12/1/06	Fe-59	16.400	147.000	PCI/KG
DCM-01 12/1/2006-FH--Ro	12/1/06	Mn-54	-12.300	42.000	PCI/KG
DCM-01 12/1/2006-FH--Ro	12/1/06	Zn-65	40.800	105.800	PCI/KG

## IM

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
DCM-01 1/26/2006-IM	1/26/06	Zn-65	16.900	104.200	PCI/KG

## DCM

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## IM

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
DCM-01 1/26/2006-IM	1/26/06	Cs-137	-1.410	39.200	PCI/KG
DCM-01 1/26/2006-IM	1/26/06	Mn-54	-11.300	39.400	PCI/KG
DCM-01 1/26/2006-IM	1/26/06	Fe-59	-29.400	125.400	PCI/KG
DCM-01 1/26/2006-IM	1/26/06	Co-60	-1.250	39.000	PCI/KG
DCM-01 1/26/2006-IM	1/26/06	Co-58	-9.860	46.000	PCI/KG
DCM-01 1/26/2006-IM	1/26/06	Cs-134	-5.770	47.200	PCI/KG
DCM-01 4/4/2006-IM	4/4/06	Zn-65	55.800	169.800	PCI/KG
DCM-01 4/4/2006-IM	4/4/06	Co-58	32.600	95.400	PCI/KG
DCM-01 4/4/2006-IM	4/4/06	Co-60	-15.200	67.800	PCI/KG
DCM-01 4/4/2006-IM	4/4/06	Fe-59	74.500	272.000	PCI/KG
DCM-01 4/4/2006-IM	4/4/06	Mn-54	18.500	68.600	PCI/KG
DCM-01 4/4/2006-IM	4/4/06	Cs-137	-10.700	70.000	PCI/KG
DCM-01 4/4/2006-IM	4/4/06	Cs-134	7.460	73.600	PCI/KG
DCM-01 10/5/2006-IM	10/5/06	Fe-59	-4.670	187.600	PCI/KG
DCM-01 10/5/2006-IM	10/5/06	Zn-65	80.700	189.000	PCI/KG
DCM-01 10/5/2006-IM	10/5/06	Mn-54	16.900	72.600	PCI/KG
DCM-01 10/5/2006-IM	10/5/06	Co-60	-16.900	85.000	PCI/KG
DCM-01 10/5/2006-IM	10/5/06	Co-58	0.444	97.800	PCI/KG
DCM-01 10/5/2006-IM	10/5/06	Cs-134	-8.900	79.600	PCI/KG
DCM-01 10/5/2006-IM	10/5/06	Cs-137	16.000	72.200	PCI/KG

## SD

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
DCM-01 02/24/2006-SD	2/24/06	Ra-228	201.000	64.400	PCI/KG
DCM-01 02/24/2006-SD	2/24/06	Th-234	666.000	724.000	PCI/KG
DCM-01 02/24/2006-SD	2/24/06	Tl-208	53.300	19.860	PCI/KG
DCM-01 02/24/2006-SD	2/24/06	Ra-226	461.000	47.800	PCI/KG
DCM-01 02/24/2006-SD	2/24/06	K-40	6,400.000	450.000	PCI/KG
DCM-01 02/24/2006-SD	2/24/06	Pb-214	492.000	53.200	PCI/KG
DCM-01 02/24/2006-SD	2/24/06	Pb-212	197.000	26.600	PCI/KG
DCM-01 02/24/2006-SD	2/24/06	Cs-137	3.710	9.960	PCI/KG
DCM-01 02/24/2006-SD	2/24/06	Cs-134	4.660	9.800	PCI/KG
DCM-01 02/24/2006-SD	2/24/06	Th-228	197.000	26.600	PCI/KG
DCM-01 02/24/2006-SD	2/24/06	Bi-214	461.000	47.800	PCI/KG

## SW

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
DCM-01 01/13/2006-SW	1/13/06	Cs-134	0.322	4.080	PCI/L
DCM-01 01/13/2006-SW	1/13/06	Cs-137	1.360	5.740	PCI/L
DCM-01 01/13/2006-SW	1/13/06	I-131	0.583	7.520	PCI/L
DCM-01 01/13/2006-SW	1/13/06	Ba-140	-0.945	20.000	PCI/L
DCM-01 01/13/2006-SW	1/13/06	Fe-59	2.310	9.760	PCI/L
DCM-01 01/13/2006-SW	1/13/06	Co-60	1.830	4.160	PCI/L
DCM-01 01/13/2006-SW	1/13/06	Co-58	0.564	3.920	PCI/L
DCM-01 01/13/2006-SW	1/13/06	Zn-65	0.050	8.040	PCI/L
DCM-01 01/13/2006-SW	1/13/06	Mn-54	1.330	3.340	PCI/L
DCM-01 01/13/2006-SW	1/13/06	H-3	94.400	490.000	PCI/L
DCM-01 01/13/2006-SW	1/13/06	Zr-95	0.473	7.140	PCI/L
DCM-01 01/13/2006-SW	1/13/06	Nb-95	1.770	6.120	PCI/L
DCM-01 01/13/2006-SW	1/13/06	La-140	2.220	6.120	PCI/L
DCM-01 02/21/2006-SW	2/21/06	I-131	-0.837	4.160	PCI/L
DCM-01 02/21/2006-SW	2/21/06	Co-60	-0.122	2.780	PCI/L
DCM-01 02/21/2006-SW	2/21/06	Co-58	-0.082	3.020	PCI/L
DCM-01 02/21/2006-SW	2/21/06	Cs-137	1.250	2.800	PCI/L
DCM-01 02/21/2006-SW	2/21/06	Cs-134	0.102	2.880	PCI/L

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SW			cont.....		
SampleName	DateCollected	NUCLIDE	Result	2 Sigma	Units
DCM-01 02/21/2006-SW	2/21/06	La-140	0.831	3.840	PCI/L
DCM-01 02/21/2006-SW	2/21/06	Mn-54	0.878	2.720	PCI/L
DCM-01 02/21/2006-SW	2/21/06	Ba-140	0.078	11.080	PCI/L
DCM-01 02/21/2006-SW	2/21/06	Zr-95	-0.635	4.680	PCI/L
DCM-01 02/21/2006-SW	2/21/06	Fe-59	-0.381	5.020	PCI/L
DCM-01 02/21/2006-SW	2/21/06	H-3	65.700	534.000	PCI/L
DCM-01 02/21/2006-SW	2/21/06	K-40	331.000	95.000	PCI/L
DCM-01 02/21/2006-SW	2/21/06	Nb-95	0.373	2.740	PCI/L
DCM-01 02/21/2006-SW	2/21/06	Zn-65	0.371	6.800	PCI/L
DCM-01 03/08/2006-SW	3/8/06	Co-60	-0.217	4.340	PCI/L
DCM-01 03/08/2006-SW	3/8/06	Zn-65	1.660	8.260	PCI/L
DCM-01 03/08/2006-SW	3/8/06	H-3	155.000	554.000	PCI/L
DCM-01 03/08/2006-SW	3/8/06	K-40	359.000	117.200	PCI/L
DCM-01 03/08/2006-SW	3/8/06	Nb-95	-0.152	4.680	PCI/L
DCM-01 03/08/2006-SW	3/8/06	Mn-54	0.969	3.700	PCI/L
DCM-01 03/08/2006-SW	3/8/06	La-140	0.464	8.100	PCI/L
DCM-01 03/08/2006-SW	3/8/06	I-131	0.267	7.620	PCI/L
DCM-01 03/08/2006-SW	3/8/06	Co-58	-0.720	3.940	PCI/L
DCM-01 03/08/2006-SW	3/8/06	Cs-137	-0.541	4.080	PCI/L
DCM-01 03/08/2006-SW	3/8/06	Cs-134	0.542	4.620	PCI/L
DCM-01 03/08/2006-SW	3/8/06	Ba-140	1.370	19.080	PCI/L
DCM-01 03/08/2006-SW	3/8/06	Fe-59	-3.540	9.080	PCI/L
DCM-01 03/08/2006-SW	3/8/06	Zr-95	-0.490	7.260	PCI/L
DCM-01 4/7/2006-SW	4/7/06	Mn-54	-0.072	3.360	PCI/L
DCM-01 4/7/2006-SW	4/7/06	La-140	0.203	7.100	PCI/L
DCM-01 4/7/2006-SW	4/7/06	Co-58	0.019	3.080	PCI/L
DCM-01 4/7/2006-SW	4/7/06	Cs-137	0.661	3.720	PCI/L
DCM-01 4/7/2006-SW	4/7/06	Cs-134	-1.360	3.860	PCI/L
DCM-01 4/7/2006-SW	4/7/06	Ba-140	-3.600	19.620	PCI/L
DCM-01 4/7/2006-SW	4/7/06	I-131	-2.060	9.200	PCI/L
DCM-01 4/7/2006-SW	4/7/06	Fe-59	-0.884	8.980	PCI/L
DCM-01 4/7/2006-SW	4/7/06	Co-60	0.479	3.860	PCI/L
DCM-01 4/7/2006-SW	4/7/06	Zn-65	-0.616	7.860	PCI/L
DCM-01 4/7/2006-SW	4/7/06	Zr-95	2.870	5.680	PCI/L
DCM-01 4/7/2006-SW	4/7/06	Nb-95	1.580	4.040	PCI/L
DCM-01 4/7/2006-SW	4/7/06	H-3	112.000	364.000	PCI/L
DCM-01 5/19/2006-SW	5/19/06	Cs-134	-0.912	4.060	PCI/L
DCM-01 5/19/2006-SW	5/19/06	Ba-140	-1.910	25.000	PCI/L
DCM-01 5/19/2006-SW	5/19/06	Cs-137	-0.835	3.820	PCI/L
DCM-01 5/19/2006-SW	5/19/06	La-140	-1.250	9.440	PCI/L
DCM-01 5/19/2006-SW	5/19/06	Fe-59	-1.270	7.540	PCI/L
DCM-01 5/19/2006-SW	5/19/06	I-131	-2.510	10.620	PCI/L
DCM-01 5/19/2006-SW	5/19/06	Co-60	0.506	4.460	PCI/L
DCM-01 5/19/2006-SW	5/19/06	Nb-95	1.560	4.460	PCI/L
DCM-01 5/19/2006-SW	5/19/06	H-3	-75.300	370.000	PCI/L
DCM-01 5/19/2006-SW	5/19/06	Mn-54	-0.842	4.420	PCI/L
DCM-01 5/19/2006-SW	5/19/06	Zr-95	-0.922	7.380	PCI/L
DCM-01 5/19/2006-SW	5/19/06	Zn-65	-0.546	9.080	PCI/L
DCM-01 5/19/2006-SW	5/19/06	Co-58	-0.217	3.880	PCI/L
DCM-01 6/13/2006-SW	6/13/06	Nb-95	-0.586	4.600	PCI/L
DCM-01 6/13/2006-SW	6/13/06	Cs-134	-0.424	5.440	PCI/L
DCM-01 6/13/2006-SW	6/13/06	Mn-54	-0.006	4.260	PCI/L
DCM-01 6/13/2006-SW	6/13/06	La-140	-1.510	6.600	PCI/L



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SW			cont.....		
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
DCM-01 6/13/2006-SW	6/13/06	I-131	-2.550	5.520	PCI/L
DCM-01 6/13/2006-SW	6/13/06	Ba-140	-0.412	18.540	PCI/L
DCM-01 6/13/2006-SW	6/13/06	Fe-59	1.160	8.980	PCI/L
DCM-01 6/13/2006-SW	6/13/06	Cs-137	1.380	4.320	PCI/L
DCM-01 6/13/2006-SW	6/13/06	H-3	-7.260	370.000	PCI/L
DCM-01 6/13/2006-SW	6/13/06	Zn-65	-3.030	9.140	PCI/L
DCM-01 6/13/2006-SW	6/13/06	Zr-95	2.730	8.400	PCI/L
DCM-01 6/13/2006-SW	6/13/06	Co-58	2.140	4.240	PCI/L
DCM-01 6/13/2006-SW	6/13/06	Co-60	3.150	4.500	PCI/L
DCM-01 8/2/2006-SW	8/2/06	Mn-54	0.148	3.560	PCI/L
DCM-01 8/2/2006-SW	8/2/06	Cs-134	1.100	4.060	PCI/L
DCM-01 8/2/2006-SW	8/2/06	Ba-140	-5.110	23.200	PCI/L
DCM-01 8/2/2006-SW	8/2/06	Cs-137	-0.286	3.500	PCI/L
DCM-01 8/2/2006-SW	8/2/06	Nb-95	0.345	4.340	PCI/L
DCM-01 8/2/2006-SW	8/2/06	I-131	-2.940	10.100	PCI/L
DCM-01 8/2/2006-SW	8/2/06	Zn-65	0.535	7.700	PCI/L
DCM-01 8/2/2006-SW	8/2/06	Fe-59	3.780	8.060	PCI/L
DCM-01 8/2/2006-SW	8/2/06	Zr-95	1.910	6.160	PCI/L
DCM-01 8/2/2006-SW	8/2/06	H-3	140.000	388.000	PCI/L
DCM-01 8/2/2006-SW	8/2/06	La-140	-1.340	8.260	PCI/L
DCM-01 8/2/2006-SW	8/2/06	Co-58	0.968	3.760	PCI/L
DCM-01 8/2/2006-SW	8/2/06	Co-60	-1.300	3.800	PCI/L
DCM-01 8/11/2006-SW	8/11/06	Fe-55	-53.900	187.200	PCI/L
DCM-01 8/11/2006-SW	8/11/06	Ni-63	38.600	33.200	PCI/L
DCM-01 8/11/2006-SW	8/11/06	Nb-95	1.790	4.040	PCI/L
DCM-01 8/11/2006-SW	8/11/06	I-131	-4.020	11.520	PCI/L
DCM-01 8/11/2006-SW	8/11/06	La-140	0.841	8.380	PCI/L
DCM-01 8/11/2006-SW	8/11/06	Fe-59	0.458	7.880	PCI/L
DCM-01 8/11/2006-SW	8/11/06	Cs-137	0.452	3.140	PCI/L
DCM-01 8/11/2006-SW	8/11/06	Zr-95	-2.390	6.380	PCI/L
DCM-01 8/11/2006-SW	8/11/06	Zn-65	0.249	6.480	PCI/L
DCM-01 8/11/2006-SW	8/11/06	H-3	-46.000	320.000	PCI/L
DCM-01 8/11/2006-SW	8/11/06	Mn-54	0.230	3.220	PCI/L
DCM-01 8/11/2006-SW	8/11/06	Co-58	0.330	3.380	PCI/L
DCM-01 8/11/2006-SW	8/11/06	Cs-134	1.130	3.420	PCI/L
DCM-01 8/11/2006-SW	8/11/06	Ba-140	1.690	24.800	PCI/L
DCM-01 8/11/2006-SW	8/11/06	Co-60	1.300	3.480	PCI/L
DCM-01 9/13/2006-SW	9/13/06	GB	158.000	95.600	PCI/L
DCM-01 9/13/2006-SW	9/13/06	Zr-95	1.040	5.860	PCI/L
DCM-01 9/13/2006-SW	9/13/06	Zn-65	2.310	4.940	PCI/L
DCM-01 9/13/2006-SW	9/13/06	H-3	24.000	304.000	PCI/L
DCM-01 9/13/2006-SW	9/13/06	Sr-90	-1.390	4.440	PCI/L
DCM-01 9/13/2006-SW	9/13/06	Sr-89	-4.010	7.580	PCI/L
DCM-01 9/13/2006-SW	9/13/06	Ba-140	3.930	23.800	PCI/L
DCM-01 9/13/2006-SW	9/13/06	Co-60	0.438	3.060	PCI/L
DCM-01 9/13/2006-SW	9/13/06	Co-58	0.121	3.300	PCI/L
DCM-01 9/13/2006-SW	9/13/06	Ni-63	11.600	33.400	PCI/L
DCM-01 9/13/2006-SW	9/13/06	Nb-95	0.116	3.920	PCI/L
DCM-01 9/13/2006-SW	9/13/06	Mn-54	1.390	3.240	PCI/L
DCM-01 9/13/2006-SW	9/13/06	La-140	2.890	9.180	PCI/L
DCM-01 9/13/2006-SW	9/13/06	Fe-59	0.975	5.940	PCI/L
DCM-01 9/13/2006-SW	9/13/06	Cs-134	-0.945	3.540	PCI/L
DCM-01 9/13/2006-SW	9/13/06	Fe-55	50.200	222.000	PCI/L

DCM

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SW			cont.....		
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
DCM-01 9/13/2006-SW	9/13/06	Cs-137	0.668	4.560	PCI/L
DCM-01 9/13/2006-SW	9/13/06	I-131	-0.865	10.340	PCI/L
DCM-01 10/11/2006-SW	10/11/06	Fe-55	-23.900	134.200	PCI/L
DCM-01 10/11/2006-SW	10/11/06	Cs-134	1.060	2.320	PCI/L
DCM-01 10/11/2006-SW	10/11/06	Cs-137	0.386	2.220	PCI/L
DCM-01 10/11/2006-SW	10/11/06	Ba-140	-1.880	10.800	PCI/L
DCM-01 10/11/2006-SW	10/11/06	GB	353.000	276.000	PCI/L
DCM-01 10/11/2006-SW	10/11/06	Ni-63	-1.960	47.400	PCI/L
DCM-01 10/11/2006-SW	10/11/06	Co-58	-0.839	2.340	PCI/L
DCM-01 10/11/2006-SW	10/11/06	H-3	-103.000	320.000	PCI/L
DCM-01 10/11/2006-SW	10/11/06	Zr-95	-0.999	4.240	PCI/L
DCM-01 10/11/2006-SW	10/11/06	Co-60	-0.126	2.520	PCI/L
DCM-01 10/11/2006-SW	10/11/06	Sr-90	0.304	5.400	PCI/L
DCM-01 10/11/2006-SW	10/11/06	Sr-89	-0.334	5.080	PCI/L
DCM-01 10/11/2006-SW	10/11/06	Nb-95	0.982	2.280	PCI/L
DCM-01 10/11/2006-SW	10/11/06	Mn-54	0.580	2.060	PCI/L
DCM-01 10/11/2006-SW	10/11/06	La-140	-1.570	3.840	PCI/L
DCM-01 10/11/2006-SW	10/11/06	I-131	0.281	4.120	PCI/L
DCM-01 10/11/2006-SW	10/11/06	Zn-65	-0.083	6.280	PCI/L
DCM-01 10/11/2006-SW	10/11/06	Fe-59	1.030	5.160	PCI/L
DCM-01 11/2/2006-SW	11/2/06	H-3	-261.000	360.000	PCI/L
DCM-01 11/2/2006-SW	11/2/06	I-131	0.978	4.380	PCI/L
DCM-01 11/2/2006-SW	11/2/06	Zn-65	-0.339	5.040	PCI/L
DCM-01 11/2/2006-SW	11/2/06	Sr-90	-1.370	6.380	PCI/L
DCM-01 11/2/2006-SW	11/2/06	Sr-89	-2.850	5.960	PCI/L
DCM-01 11/2/2006-SW	11/2/06	Nb-95	0.487	2.740	PCI/L
DCM-01 11/2/2006-SW	11/2/06	Mn-54	0.002	2.280	PCI/L
DCM-01 11/2/2006-SW	11/2/06	La-140	-2.400	3.860	PCI/L
DCM-01 11/2/2006-SW	11/2/06	Zr-95	0.781	4.100	PCI/L
DCM-01 11/2/2006-SW	11/2/06	Ni-63	15.100	31.800	PCI/L
DCM-01 11/2/2006-SW	11/2/06	Fe-55	-21.800	250.000	PCI/L
DCM-01 11/2/2006-SW	11/2/06	Co-60	-0.821	2.740	PCI/L
DCM-01 11/2/2006-SW	11/2/06	Fe-59	0.040	4.920	PCI/L
DCM-01 11/2/2006-SW	11/2/06	Co-58	-0.715	2.460	PCI/L
DCM-01 11/2/2006-SW	11/2/06	Cs-137	0.235	2.480	PCI/L
DCM-01 11/2/2006-SW	11/2/06	Cs-134	-1.230	2.580	PCI/L
DCM-01 11/2/2006-SW	11/2/06	Ba-140	-3.110	11.240	PCI/L
DCM-01 11/2/2006-SW	11/2/06	GB	182.000	200.000	PCI/L
DCM-01 12/4/2006-SW	12/4/06	Ba-140	2.470	10.020	PCI/L
DCM-01 12/4/2006-SW	12/4/06	Zn-65	-0.048	6.680	PCI/L
DCM-01 12/4/2006-SW	12/4/06	Fe-55	-2.220	93.000	PCI/L
DCM-01 12/4/2006-SW	12/4/06	H-3	50.600	354.000	PCI/L
DCM-01 12/4/2006-SW	12/4/06	GB	228.000	118.600	PCI/L
DCM-01 12/4/2006-SW	12/4/06	Zr-95	1.190	5.080	PCI/L
DCM-01 12/4/2006-SW	12/4/06	Cs-134	0.854	2.860	PCI/L
DCM-01 12/4/2006-SW	12/4/06	Cs-137	0.648	2.540	PCI/L
DCM-01 12/4/2006-SW	12/4/06	Co-58	0.882	2.500	PCI/L
DCM-01 12/4/2006-SW	12/4/06	Co-60	0.611	2.920	PCI/L
DCM-01 12/4/2006-SW	12/4/06	I-131	0.085	3.160	PCI/L
DCM-01 12/4/2006-SW	12/4/06	Fe-59	-1.720	5.680	PCI/L
DCM-01 12/4/2006-SW	12/4/06	La-140	-0.364	3.680	PCI/L
DCM-01 12/4/2006-SW	12/4/06	Mn-54	0.473	2.420	PCI/L
DCM-01 12/4/2006-SW	12/4/06	Nb-95	0.020	2.640	PCI/L

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SW		cont.....			
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
DCM-01 12/4/2006-SW	12/4/06	Sr-89	4.990	10.120	PCI/L
DCM-01 12/4/2006-SW	12/4/06	Sr-90	-1.260	5.800	PCI/L
DCM-01 12/4/2006-SW	12/4/06	Ni-63	5.760	41.600	PCI/L

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
DW1-01 01/17/2006-DW	1/17/06	H-3	89.000	912.000	PCI/L
DW1-01 01/17/2006-DW	1/17/06	Zn-65	1.920	6.820	PCI/L
DW1-01 01/17/2006-DW	1/17/06	Zr-95	-0.566	6.220	PCI/L
DW1-01 01/17/2006-DW	1/17/06	GB	0.281	2.400	PCI/L
DW1-01 01/17/2006-DW	1/17/06	Cs-134	1.830	3.920	PCI/L
DW1-01 01/17/2006-DW	1/17/06	Cs-137	1.950	4.220	PCI/L
DW1-01 01/17/2006-DW	1/17/06	Mn-54	1.650	3.680	PCI/L
DW1-01 01/17/2006-DW	1/17/06	Nb-95	-0.484	4.140	PCI/L
DW1-01 01/17/2006-DW	1/17/06	Sr-89	-0.155	0.352	PCI/L
DW1-01 01/17/2006-DW	1/17/06	Ba-140	0.502	15.480	PCI/L
DW1-01 01/17/2006-DW	1/17/06	La-140	2.360	5.580	PCI/L
DW1-01 01/17/2006-DW	1/17/06	Fe-59	-2.210	7.360	PCI/L
DW1-01 01/17/2006-DW	1/17/06	I-131	0.564	1.786	PCI/L
DW1-01 01/17/2006-DW	1/17/06	Co-60	1.670	3.500	PCI/L
DW1-01 01/17/2006-DW	1/17/06	Co-58	0.246	4.040	PCI/L
DW1-01 01/17/2006-DW	1/17/06	Sr-90	-0.273	0.200	PCI/L
DW1-01 02/21/2006-DW	2/21/06	Zr-95	1.430	4.340	PCI/L
DW1-01 02/21/2006-DW	2/21/06	Zn-65	-0.338	6.320	PCI/L
DW1-01 02/21/2006-DW	2/21/06	La-140	-1.020	3.780	PCI/L
DW1-01 02/21/2006-DW	2/21/06	Co-58	-0.244	3.040	PCI/L
DW1-01 02/21/2006-DW	2/21/06	Co-60	0.928	2.840	PCI/L
DW1-01 02/21/2006-DW	2/21/06	I-131	-0.305	1.318	PCI/L
DW1-01 02/21/2006-DW	2/21/06	Fe-59	1.770	5.420	PCI/L
DW1-01 02/21/2006-DW	2/21/06	Mn-54	-0.429	2.780	PCI/L
DW1-01 02/21/2006-DW	2/21/06	Nb-95	0.167	2.920	PCI/L
DW1-01 02/21/2006-DW	2/21/06	H-3	-105.000	524.000	PCI/L
DW1-01 02/21/2006-DW	2/21/06	GB	0.575	2.800	PCI/L
DW1-01 02/21/2006-DW	2/21/06	Ba-140	1.470	11.300	PCI/L
DW1-01 02/21/2006-DW	2/21/06	Cs-134	0.174	3.000	PCI/L
DW1-01 02/21/2006-DW	2/21/06	Cs-137	-0.839	3.060	PCI/L
DW1-01 03/07/2006-DW	3/7/06	I-131	-0.441	4.660	PCI/L
DW1-01 03/07/2006-DW	3/7/06	Fe-59	-1.740	6.640	PCI/L
DW1-01 03/07/2006-DW	3/7/06	Cs-137	-1.240	3.500	PCI/L
DW1-01 03/07/2006-DW	3/7/06	Co-60	0.032	3.420	PCI/L
DW1-01 03/07/2006-DW	3/7/06	I-131	0.115	1.050	PCI/L
DW1-01 03/07/2006-DW	3/7/06	Co-58	-0.390	3.580	PCI/L
DW1-01 03/07/2006-DW	3/7/06	Zr-95	-0.789	6.240	PCI/L
DW1-01 03/07/2006-DW	3/7/06	Zn-65	-2.670	7.220	PCI/L
DW1-01 03/07/2006-DW	3/7/06	H-3	-37.400	540.000	PCI/L
DW1-01 03/07/2006-DW	3/7/06	Cs-134	1.070	3.560	PCI/L
DW1-01 03/07/2006-DW	3/7/06	Ba-140	2.090	12.680	PCI/L
DW1-01 03/07/2006-DW	3/7/06	GB	0.288	3.360	PCI/L
DW1-01 03/07/2006-DW	3/7/06	Nb-95	-0.424	3.720	PCI/L
DW1-01 03/07/2006-DW	3/7/06	Mn-54	0.666	3.880	PCI/L
DW1-01 03/07/2006-DW	3/7/06	La-140	0.829	4.420	PCI/L

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
DW1-01 4/5/2006-DW	4/5/06	Co-58	0.719	3.940	PCI/L
DW1-01 4/5/2006-DW	4/5/06	Fe-59	3.890	8.740	PCI/L
DW1-01 4/5/2006-DW	4/5/06	Nb-95	-0.998	5.380	PCI/L
DW1-01 4/5/2006-DW	4/5/06	Cs-134	-1.520	4.200	PCI/L
DW1-01 4/5/2006-DW	4/5/06	Zn-65	-3.830	8.760	PCI/L
DW1-01 4/5/2006-DW	4/5/06	H-3	-3.430	356.000	PCI/L
DW1-01 4/5/2006-DW	4/5/06	La-140	0.649	8.160	PCI/L
DW1-01 4/5/2006-DW	4/5/06	Ba-140	3.810	27.400	PCI/L
DW1-01 4/5/2006-DW	4/5/06	I-131	0.316	1.576	PCI/L
DW1-01 4/5/2006-DW	4/5/06	Cs-137	-0.351	3.820	PCI/L
DW1-01 4/5/2006-DW	4/5/06	GB	0.947	2.780	PCI/L
DW1-01 4/5/2006-DW	4/5/06	Co-60	-0.970	4.840	PCI/L
DW1-01 4/5/2006-DW	4/5/06	Zr-95	0.113	6.920	PCI/L
DW1-01 4/5/2006-DW	4/5/06	Mn-54	-2.320	4.000	PCI/L
DW1-01 5/16/2006-DW	5/16/06	Co-58	-1.470	3.700	PCI/L
DW1-01 5/16/2006-DW	5/16/06	Fe-59	0.164	7.940	PCI/L
DW1-01 5/16/2006-DW	5/16/06	Mn-54	0.572	3.880	PCI/L
DW1-01 5/16/2006-DW	5/16/06	Nb-95	1.670	3.880	PCI/L
DW1-01 5/16/2006-DW	5/16/06	H-3	-14.200	358.000	PCI/L
DW1-01 5/16/2006-DW	5/16/06	La-140	-2.480	7.280	PCI/L
DW1-01 5/16/2006-DW	5/16/06	Cs-137	0.122	3.880	PCI/L
DW1-01 5/16/2006-DW	5/16/06	Zn-65	-1.530	8.700	PCI/L
DW1-01 5/16/2006-DW	5/16/06	I-131	0.039	1.182	PCI/L
DW1-01 5/16/2006-DW	5/16/06	Cs-134	0.521	4.180	PCI/L
DW1-01 5/16/2006-DW	5/16/06	GB	1.440	3.080	PCI/L
DW1-01 5/16/2006-DW	5/16/06	Zr-95	3.030	6.560	PCI/L
DW1-01 5/16/2006-DW	5/16/06	Co-60	-0.173	4.060	PCI/L
DW1-01 5/16/2006-DW	5/16/06	Ba-140	4.410	19.620	PCI/L
DW1-01 6/13/2006-DW	6/13/06	Fe-59	0.424	7.080	PCI/L
DW1-01 6/13/2006-DW	6/13/06	I-131	0.260	1.094	PCI/L
DW1-01 6/13/2006-DW	6/13/06	Ba-140	0.639	15.360	PCI/L
DW1-01 6/13/2006-DW	6/13/06	Mn-54	1.380	3.920	PCI/L
DW1-01 6/13/2006-DW	6/13/06	La-140	-1.390	7.000	PCI/L
DW1-01 6/13/2006-DW	6/13/06	Co-60	0.630	3.500	PCI/L
DW1-01 6/13/2006-DW	6/13/06	Zn-65	0.412	7.920	PCI/L
DW1-01 6/13/2006-DW	6/13/06	GB	-0.116	1.882	PCI/L
DW1-01 6/13/2006-DW	6/13/06	Nb-95	1.860	3.840	PCI/L
DW1-01 6/13/2006-DW	6/13/06	Cs-137	1.150	3.640	PCI/L
DW1-01 6/13/2006-DW	6/13/06	Zr-95	-0.611	6.120	PCI/L
DW1-01 6/13/2006-DW	6/13/06	Cs-134	-0.691	3.860	PCI/L
DW1-01 6/13/2006-DW	6/13/06	Co-58	2.410	3.680	PCI/L
DW1-01 6/13/2006-DW	6/13/06	H-3	-27.100	368.000	PCI/L
DW1-01 7/19/2006-DW	7/19/06	Zr-95	1.450	4.920	PCI/L
DW1-01 7/19/2006-DW	7/19/06	Cs-137	0.492	2.360	PCI/L
DW1-01 7/19/2006-DW	7/19/06	Co-60	0.045	2.560	PCI/L
DW1-01 7/19/2006-DW	7/19/06	Fe-59	0.155	6.180	PCI/L
DW1-01 7/19/2006-DW	7/19/06	H-3	-92.400	318.000	PCI/L
DW1-01 7/19/2006-DW	7/19/06	Nb-95	0.981	3.840	PCI/L
DW1-01 7/19/2006-DW	7/19/06	Sr-90	0.162	0.296	PCI/L
DW1-01 7/19/2006-DW	7/19/06	Sr-89	-0.581	0.708	PCI/L
DW1-01 7/19/2006-DW	7/19/06	La-140	2.130	9.220	PCI/L
DW1-01 7/19/2006-DW	7/19/06	GB	-0.439	2.320	PCI/L
DW1-01 7/19/2006-DW	7/19/06	Co-58	0.618	3.260	PCI/L

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DW			cont.....		
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
DW1-01 7/19/2006-DW	7/19/06	I-131	-0.404	1.676	PCI/L
DW1-01 7/19/2006-DW	7/19/06	Ba-140	-13.100	27.800	PCI/L
DW1-01 7/19/2006-DW	7/19/06	Cs-134	0.392	2.700	PCI/L
DW1-01 7/19/2006-DW	7/19/06	Zn-65	0.062	6.260	PCI/L
DW1-01 7/19/2006-DW	7/19/06	Mn-54	0.123	2.700	PCI/L
DW1-01 8/23/2006-DW	8/23/06	Ni-63	0.150	35.600	PCI/L
DW1-01 8/23/2006-DW	8/23/06	Fe-55	4.270	117.800	PCI/L
DW1-01 8/23/2006-DW	8/23/06	Zn-65	-0.828	4.420	PCI/L
DW1-01 8/23/2006-DW	8/23/06	Sr-89	-0.403	0.494	PCI/L
DW1-01 8/23/2006-DW	8/23/06	Fe-59	-1.080	5.500	PCI/L
DW1-01 8/23/2006-DW	8/23/06	I-131	-0.107	1.214	PCI/L
DW1-01 8/23/2006-DW	8/23/06	Co-60	-0.665	2.180	PCI/L
DW1-01 8/23/2006-DW	8/23/06	Co-58	-0.243	2.480	PCI/L
DW1-01 8/23/2006-DW	8/23/06	Sr-90	-0.295	0.338	PCI/L
DW1-01 8/23/2006-DW	8/23/06	H-3	-139.000	314.000	PCI/L
DW1-01 8/23/2006-DW	8/23/06	Nb-95	1.190	5.680	PCI/L
DW1-01 8/23/2006-DW	8/23/06	Mn-54	-0.013	2.140	PCI/L
DW1-01 8/23/2006-DW	8/23/06	La-140	0.000	12,100.000	PCI/L
DW1-01 8/23/2006-DW	8/23/06	GB	-0.330	3.820	PCI/L
DW1-01 8/23/2006-DW	8/23/06	Zr-95	0.464	4.460	PCI/L
DW1-01 8/23/2006-DW	8/23/06	Cs-134	0.925	3.820	PCI/L
DW1-01 8/23/2006-DW	8/23/06	Ba-140	-0.741	21.200	PCI/L
DW1-01 8/23/2006-DW	8/23/06	Cs-137	0.830	2.220	PCI/L
DW1-01 9/12/2006-DW	9/12/06	Fe-55	16.700	109.400	PCI/L
DW1-01 9/12/2006-DW	9/12/06	Zn-65	0.050	4.900	PCI/L
DW1-01 9/12/2006-DW	9/12/06	Zr-95	0.436	3.920	PCI/L
DW1-01 9/12/2006-DW	9/12/06	La-140	-1.250	4.400	PCI/L
DW1-01 9/12/2006-DW	9/12/06	I-131	-0.156	1.184	PCI/L
DW1-01 9/12/2006-DW	9/12/06	Cs-134	0.744	2.360	PCI/L
DW1-01 9/12/2006-DW	9/12/06	H-3	85.000	312.000	PCI/L
DW1-01 9/12/2006-DW	9/12/06	Cs-137	0.134	2.240	PCI/L
DW1-01 9/12/2006-DW	9/12/06	Nb-95	0.387	2.640	PCI/L
DW1-01 9/12/2006-DW	9/12/06	Sr-89	-0.909	0.480	PCI/L
DW1-01 9/12/2006-DW	9/12/06	Sr-90	-0.153	0.484	PCI/L
DW1-01 9/12/2006-DW	9/12/06	Ba-140	-5.810	15.220	PCI/L
DW1-01 9/12/2006-DW	9/12/06	Mn-54	-0.226	2.060	PCI/L
DW1-01 9/12/2006-DW	9/12/06	GB	-0.769	2.580	PCI/L
DW1-01 9/12/2006-DW	9/12/06	Co-58	-0.462	2.160	PCI/L
DW1-01 9/12/2006-DW	9/12/06	Fe-59	-1.230	4.760	PCI/L
DW1-01 9/12/2006-DW	9/12/06	Co-60	-0.375	2.320	PCI/L
DW1-01 9/12/2006-DW	9/12/06	Ni-63	4.180	32.200	PCI/L
DW1-01 10/17/2006-DW	10/17/06	Ba-140	-2.750	16.080	PCI/L
DW1-01 10/17/2006-DW	10/17/06	GB	-0.653	2.380	PCI/L
DW1-01 10/17/2006-DW	10/17/06	Cs-134	1.140	3.500	PCI/L
DW1-01 10/17/2006-DW	10/17/06	Nb-95	-1.900	2.840	PCI/L
DW1-01 10/17/2006-DW	10/17/06	Mn-54	0.666	2.580	PCI/L
DW1-01 10/17/2006-DW	10/17/06	Cs-137	0.791	2.540	PCI/L
DW1-01 10/17/2006-DW	10/17/06	Co-58	0.318	2.800	PCI/L
DW1-01 10/17/2006-DW	10/17/06	Co-60	-0.541	2.580	PCI/L
DW1-01 10/17/2006-DW	10/17/06	La-140	0.013	5.660	PCI/L
DW1-01 10/17/2006-DW	10/17/06	Fe-59	-0.268	5.180	PCI/L
DW1-01 10/17/2006-DW	10/17/06	I-131	0.407	1.502	PCI/L
DW1-01 10/17/2006-DW	10/17/06	Fe-55	10.100	163.800	PCI/L

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
DW1-01 10/17/2006-DW	10/17/06	Zr-95	-0.977	4.840	PCI/L
DW1-01 10/17/2006-DW	10/17/06	Zn-65	-0.250	5.100	PCI/L
DW1-01 10/17/2006-DW	10/17/06	H-3	79.900	354.000	PCI/L
DW1-01 10/17/2006-DW	10/17/06	Sr-90	-0.097	0.344	PCI/L
DW1-01 10/17/2006-DW	10/17/06	Sr-89	-0.165	0.294	PCI/L
DW1-01 10/17/2006-DW	10/17/06	Ni-63	-32.000	43.000	PCI/L
DW1-01 11/14/2006-DW	11/14/06	Ba-140	3.180	7.320	PCI/L
DW1-01 11/14/2006-DW	11/14/06	Ni-63	10.800	40.600	PCI/L
DW1-01 11/14/2006-DW	11/14/06	Fe-55	-6.700	113.000	PCI/L
DW1-01 11/14/2006-DW	11/14/06	Co-58	0.160	1.680	PCI/L
DW1-01 11/14/2006-DW	11/14/06	Fe-59	-0.394	3.340	PCI/L
DW1-01 11/14/2006-DW	11/14/06	I-131	-0.173	3.620	PCI/L
DW1-01 11/14/2006-DW	11/14/06	Co-60	0.128	1.938	PCI/L
DW1-01 11/14/2006-DW	11/14/06	Cs-137	-0.170	1.850	PCI/L
DW1-01 11/14/2006-DW	11/14/06	Cs-134	-0.023	1.850	PCI/L
DW1-01 11/14/2006-DW	11/14/06	GB	1.150	1.438	PCI/L
DW1-01 11/14/2006-DW	11/14/06	Zr-95	-0.843	2.940	PCI/L
DW1-01 11/14/2006-DW	11/14/06	Zn-65	-1.060	3.860	PCI/L
DW1-01 11/14/2006-DW	11/14/06	H-3	-126.000	360.000	PCI/L
DW1-01 11/14/2006-DW	11/14/06	Sr-90	-0.430	0.336	PCI/L
DW1-01 11/14/2006-DW	11/14/06	Sr-89	-2.440	0.512	PCI/L
DW1-01 11/14/2006-DW	11/14/06	Nb-95	0.295	1.854	PCI/L
DW1-01 11/14/2006-DW	11/14/06	Mn-54	-0.369	1.668	PCI/L
DW1-01 11/14/2006-DW	11/14/06	La-140	1.080	9.040	PCI/L
DW1-01 12/4/2006-DW	12/4/06	Nb-95	0.212	2.940	PCI/L
DW1-01 12/4/2006-DW	12/4/06	Ba-140	-3.730	18.080	PCI/L
DW1-01 12/4/2006-DW	12/4/06	GB	0.740	1.678	PCI/L
DW1-01 12/4/2006-DW	12/4/06	La-140	-2.420	5.360	PCI/L
DW1-01 12/4/2006-DW	12/4/06	Fe-59	0.102	5.020	PCI/L
DW1-01 12/4/2006-DW	12/4/06	I-131	-0.117	0.918	PCI/L
DW1-01 12/4/2006-DW	12/4/06	Co-60	0.430	2.300	PCI/L
DW1-01 12/4/2006-DW	12/4/06	Co-58	-0.239	2.440	PCI/L
DW1-01 12/4/2006-DW	12/4/06	Cs-134	-0.773	2.840	PCI/L
DW1-01 12/4/2006-DW	12/4/06	Cs-137	0.026	2.460	PCI/L
DW1-01 12/4/2006-DW	12/4/06	Mn-54	-0.354	2.340	PCI/L
DW1-01 12/4/2006-DW	12/4/06	H-3	-27.200	372.000	PCI/L
DW1-01 12/4/2006-DW	12/4/06	Sr-90	0.053	0.196	PCI/L
DW1-01 12/4/2006-DW	12/4/06	Sr-89	-1.150	0.308	PCI/L
DW1-01 12/4/2006-DW	12/4/06	Zr-95	-0.688	4.420	PCI/L
DW1-01 12/4/2006-DW	12/4/06	Fe-55	39.000	91.200	PCI/L
DW1-01 12/4/2006-DW	12/4/06	Ni-63	21.500	43.000	PCI/L
DW1-01 12/4/2006-DW	12/4/06	Zn-65	1.620	5.580	PCI/L

## DY1

## GW

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
DY1-01 6/22/2006-GW	6/22/06	La-140	-3.810	6.780	PCI/L
DY1-01 6/22/2006-GW	6/22/06	Cs-134	-1.520	4.140	PCI/L
DY1-01 6/22/2006-GW	6/22/06	Fe-59	0.105	8.340	PCI/L
DY1-01 6/22/2006-GW	6/22/06	Mn-54	-0.686	3.540	PCI/L
DY1-01 6/22/2006-GW	6/22/06	Nb-95	0.447	3.940	PCI/L
DY1-01 6/22/2006-GW	6/22/06	Sr-89	-0.122	0.370	PCI/L

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
DY1-01 6/22/2006-GW	6/22/06	Sr-90	0.160	0.258	PCI/L
DY1-01 6/22/2006-GW	6/22/06	H-3	13,500.000	860.000	PCI/L
DY1-01 6/22/2006-GW	6/22/06	Zr-95	1.940	6.540	PCI/L
DY1-01 6/22/2006-GW	6/22/06	I-131	1.570	6.680	PCI/L
DY1-01 6/22/2006-GW	6/22/06	GB	11.700	3.820	PCI/L
DY1-01 6/22/2006-GW	6/22/06	Ba-140	1.470	19.000	PCI/L
DY1-01 6/22/2006-GW	6/22/06	Cs-137	1.540	5.440	PCI/L
DY1-01 6/22/2006-GW	6/22/06	Co-58	0.441	3.640	PCI/L
DY1-01 6/22/2006-GW	6/22/06	Zn-65	0.167	7.800	PCI/L
DY1-01 6/22/2006-GW	6/22/06	Co-60	1.040	4.080	PCI/L
DY1-01 7/19/2006-GW	7/19/06	GB	19.900	3.880	PCI/L
DY1-01 7/19/2006-GW	7/19/06	Cs-134	1.170	2.880	PCI/L
DY1-01 7/19/2006-GW	7/19/06	Co-58	0.587	2.640	PCI/L
DY1-01 7/19/2006-GW	7/19/06	Ba-140	-2.000	26.600	PCI/L
DY1-01 7/19/2006-GW	7/19/06	Co-60	1.490	3.960	PCI/L
DY1-01 7/19/2006-GW	7/19/06	I-131	4.770	13.980	PCI/L
DY1-01 7/19/2006-GW	7/19/06	Fe-59	-0.048	5.780	PCI/L
DY1-01 7/19/2006-GW	7/19/06	La-140	-0.820	8.420	PCI/L
DY1-01 7/19/2006-GW	7/19/06	Mn-54	1.050	2.740	PCI/L
DY1-01 7/19/2006-GW	7/19/06	Nb-95	1.430	3.120	PCI/L
DY1-01 7/19/2006-GW	7/19/06	Sr-89	0.202	1.012	PCI/L
DY1-01 7/19/2006-GW	7/19/06	Sr-90	0.068	0.290	PCI/L
DY1-01 7/19/2006-GW	7/19/06	H-3	15,600.000	968.000	PCI/L
DY1-01 7/19/2006-GW	7/19/06	Zr-95	0.708	5.000	PCI/L
DY1-01 7/19/2006-GW	7/19/06	Cs-137	1.380	2.880	PCI/L
DY1-01 7/19/2006-GW	7/19/06	Zn-65	-0.252	5.320	PCI/L
DY1-01 8/22/2006-GW	8/22/06	Nb-95	0.558	2.600	PCI/L
DY1-01 8/22/2006-GW	8/22/06	Mn-54	0.174	2.320	PCI/L
DY1-01 8/22/2006-GW	8/22/06	Sr-90	0.007	0.358	PCI/L
DY1-01 8/22/2006-GW	8/22/06	H-3	15,600.000	858.000	PCI/L
DY1-01 8/22/2006-GW	8/22/06	Zn-65	0.537	4.240	PCI/L
DY1-01 8/22/2006-GW	8/22/06	Zr-95	1.390	3.980	PCI/L
DY1-01 8/22/2006-GW	8/22/06	Fe-55	27.400	122.200	PCI/L
DY1-01 8/22/2006-GW	8/22/06	Sr-89	0.017	0.552	PCI/L
DY1-01 8/22/2006-GW	8/22/06	Ni-63	33.300	47.200	PCI/L
DY1-01 8/22/2006-GW	8/22/06	GB	24.900	5.940	PCI/L
DY1-01 8/22/2006-GW	8/22/06	Ba-140	0.785	15.700	PCI/L
DY1-01 8/22/2006-GW	8/22/06	Cs-134	1.070	2.340	PCI/L
DY1-01 8/22/2006-GW	8/22/06	Cs-137	0.792	2.520	PCI/L
DY1-01 8/22/2006-GW	8/22/06	Co-58	-0.242	2.220	PCI/L
DY1-01 8/22/2006-GW	8/22/06	Co-60	4.540	3.920	PCI/L
DY1-01 8/22/2006-GW	8/22/06	I-131	-1.510	6.860	PCI/L
DY1-01 8/22/2006-GW	8/22/06	Fe-59	0.004	4.880	PCI/L
DY1-01 8/22/2006-GW	8/22/06	La-140	2.480	5.260	PCI/L
DY1-01 9/19/2006-GW	9/19/06	La-140	-3.590	8.780	PCI/L
DY1-01 9/19/2006-GW	9/19/06	Mn-54	0.137	3.600	PCI/L
DY1-01 9/19/2006-GW	9/19/06	Nb-95	-0.179	4.200	PCI/L
DY1-01 9/19/2006-GW	9/19/06	Sr-89	-0.183	0.356	PCI/L
DY1-01 9/19/2006-GW	9/19/06	Sr-90	-0.009	0.332	PCI/L
DY1-01 9/19/2006-GW	9/19/06	H-3	16,800.000	970.000	PCI/L
DY1-01 9/19/2006-GW	9/19/06	Zn-65	1.210	7.820	PCI/L
DY1-01 9/19/2006-GW	9/19/06	Zr-95	-0.317	6.340	PCI/L
DY1-01 9/19/2006-GW	9/19/06	Co-60	0.258	4.400	PCI/L

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<u>GW</u>			<u>cont.....</u>		
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
DY1-01 9/19/2006-GW	9/19/06	Fe-59	1.440	8.320	PCI/L
DY1-01 9/19/2006-GW	9/19/06	I-131	0.247	7.540	PCI/L
DY1-01 9/19/2006-GW	9/19/06	Ba-140	3.410	19.820	PCI/L
DY1-01 9/19/2006-GW	9/19/06	Cs-134	0.845	4.100	PCI/L
DY1-01 9/19/2006-GW	9/19/06	Cs-137	1.700	6.360	PCI/L
DY1-01 9/19/2006-GW	9/19/06	Co-58	-0.132	4.260	PCI/L
DY1-01 9/19/2006-GW	9/19/06	GB	24.100	5.080	PCI/L
DY1-01 9/19/2006-GW	9/19/06	Fe-55	3.670	101.400	PCI/L
DY1-01 9/19/2006-GW	9/19/06	Ni-63	-6.880	39.600	PCI/L
DY1-01 10/24/2006-GW	10/24/06	GB	38.200	9.380	PCI/L
DY1-01 10/24/2006-GW	10/24/06	Cs-134	0.639	2.800	PCI/L
DY1-01 10/24/2006-GW	10/24/06	Co-60	-0.286	2.720	PCI/L
DY1-01 10/24/2006-GW	10/24/06	Fe-59	-1.330	5.120	PCI/L
DY1-01 10/24/2006-GW	10/24/06	Nb-95	0.663	2.700	PCI/L
DY1-01 10/24/2006-GW	10/24/06	Cs-137	1.280	2.820	PCI/L
DY1-01 10/24/2006-GW	10/24/06	Co-58	0.042	2.480	PCI/L
DY1-01 10/24/2006-GW	10/24/06	Sr-90	0.103	0.566	PCI/L
DY1-01 10/24/2006-GW	10/24/06	I-131	-0.318	4.660	PCI/L
DY1-01 10/24/2006-GW	10/24/06	Zn-65	1.770	5.580	PCI/L
DY1-01 10/24/2006-GW	10/24/06	La-140	1.730	4.320	PCI/L
DY1-01 10/24/2006-GW	10/24/06	Mn-54	0.741	2.540	PCI/L
DY1-01 10/24/2006-GW	10/24/06	H-3	16,700.000	1,112.000	PCI/L
DY1-01 10/24/2006-GW	10/24/06	Ni-63	1.780	40.200	PCI/L
DY1-01 10/24/2006-GW	10/24/06	Fe-55	74.300	199.000	PCI/L
DY1-01 10/24/2006-GW	10/24/06	Zr-95	-2.630	4.520	PCI/L
DY1-01 10/24/2006-GW	10/24/06	Sr-89	-0.020	0.438	PCI/L
DY1-01 10/24/2006-GW	10/24/06	Ba-140	-1.460	13.120	PCI/L
DY1-01 11/21/2006-GW	11/21/06	Cs-134	0.416	5.540	PCI/L
DY1-01 11/21/2006-GW	11/21/06	Zr-95	-0.544	5.220	PCI/L
DY1-01 11/21/2006-GW	11/21/06	Cs-137	1.130	2.940	PCI/L
DY1-01 11/21/2006-GW	11/21/06	Co-58	-0.189	2.700	PCI/L
DY1-01 11/21/2006-GW	11/21/06	Co-60	0.378	2.840	PCI/L
DY1-01 11/21/2006-GW	11/21/06	I-131	-0.614	5.520	PCI/L
DY1-01 11/21/2006-GW	11/21/06	Fe-59	-1.390	5.420	PCI/L
DY1-01 11/21/2006-GW	11/21/06	La-140	-1.480	4.820	PCI/L
DY1-01 11/21/2006-GW	11/21/06	Mn-54	-0.821	2.640	PCI/L
DY1-01 11/21/2006-GW	11/21/06	Nb-95	-0.163	3.040	PCI/L
DY1-01 11/21/2006-GW	11/21/06	Sr-89	-0.239	0.318	PCI/L
DY1-01 11/21/2006-GW	11/21/06	Sr-90	-0.157	0.228	PCI/L
DY1-01 11/21/2006-GW	11/21/06	Zn-65	-0.155	5.580	PCI/L
DY1-01 11/21/2006-GW	11/21/06	H-3	12,800.000	1,014.000	PCI/L
DY1-01 11/21/2006-GW	11/21/06	Fe-55	17.300	218.000	PCI/L
DY1-01 11/21/2006-GW	11/21/06	Ni-63	-13.000	38.400	PCI/L
DY1-01 11/21/2006-GW	11/21/06	Ba-140	-2.290	13.420	PCI/L
DY1-01 11/21/2006-GW	11/21/06	GB	19.700	8.200	PCI/L
DY1-01 12/20/2006-GW	12/20/06	Fe-55	-30.400	95.400	PCI/L
DY1-01 12/20/2006-GW	12/20/06	Ni-63	-13.100	49.400	PCI/L
DY1-01 12/20/2006-GW	12/20/06	Mn-54	0.748	2.340	PCI/L
DY1-01 12/20/2006-GW	12/20/06	GB	22.200	3.600	PCI/L
DY1-01 12/20/2006-GW	12/20/06	Ba-140	0.208	15.600	PCI/L
DY1-01 12/20/2006-GW	12/20/06	Cs-134	1.250	2.720	PCI/L
DY1-01 12/20/2006-GW	12/20/06	Cs-137	1.110	5.980	PCI/L
DY1-01 12/20/2006-GW	12/20/06	Co-58	-1.260	2.480	PCI/L



## DY1

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GW		cont....			
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
DY1-01 12/20/2006-GW	12/20/06	Co-60	0.985	4.100	PCI/L
DY1-01 12/20/2006-GW	12/20/06	I-131	2.030	5.620	PCI/L
DY1-01 12/20/2006-GW	12/20/06	La-140	0.681	4.260	PCI/L
DY1-01 12/20/2006-GW	12/20/06	Nb-95	0.639	2.460	PCI/L
DY1-01 12/20/2006-GW	12/20/06	Sr-89	-0.123	0.356	PCI/L
DY1-01 12/20/2006-GW	12/20/06	Sr-90	0.105	0.350	PCI/L
DY1-01 12/20/2006-GW	12/20/06	H-3	8,850.000	832.000	PCI/L
DY1-01 12/20/2006-GW	12/20/06	Zn-65	-0.394	5.600	PCI/L
DY1-01 12/20/2006-GW	12/20/06	Zr-95	-1.160	4.420	PCI/L
DY1-01 12/20/2006-GW	12/20/06	Fe-59	-0.283	5.480	PCI/L

## MDO

## SD

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
MDO-01 6/30/2006-SD	6/30/06	Sr-90	-0.138	0.328	PCI/G
MDO-01 6/30/2006-SD	6/30/06	Sr-89	-0.965	2.260	PCI/G
MDO-01 6/30/2006-SD	6/30/06	Sr-89	-0.934	1.630	PCI/G
MDO-01 6/30/2006-SD	6/30/06	Cs-134	21.600	64.200	PCI/KG
MDO-01 6/30/2006-SD	6/30/06	Sr-90	0.241	0.404	PCI/G
MDO-01 6/30/2006-SD	6/30/06	Cs-134	10.000	32.400	PCI/KG
MDO-01 6/30/2006-SD	6/30/06	Cs-137	17.900	53.600	PCI/KG
MDO-01 6/30/2006-SD	6/30/06	Cs-137	11.800	36.400	PCI/KG

## SL

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
MDO-01 9/1/2006-SL	9/1/06	Ra-226	444.000	107.200	PCI/KG
MDO-01 9/1/2006-SL	9/1/06	Fe-55	0.403	25.000	PCI/G
MDO-01 9/1/2006-SL	9/1/06	Cs-137	5.600	13.500	PCI/KG
MDO-01 9/1/2006-SL	9/1/06	Ni-63	0.126	2.420	PCI/G
MDO-01 9/1/2006-SL	9/1/06	Th-228	191.000	58.800	PCI/KG
MDO-01 9/1/2006-SL	9/1/06	Sr-90	0.306	0.908	PCI/G
MDO-01 9/1/2006-SL	9/1/06	TI-208	72.300	43.400	PCI/KG
MDO-01 9/1/2006-SL	9/1/06	Cs-134	4.090	19.420	PCI/KG
MDO-01 9/1/2006-SL	9/1/06	Sr-89	0.333	1.684	PCI/G

## MPD

## GW

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
MPD-01 8/31/2006-GW	8/31/06	Co-60	-0.374	2.800	PCI/L
MPD-01 8/31/2006-GW	8/31/06	Zn-65	-0.691	6.400	PCI/L
MPD-01 8/31/2006-GW	8/31/06	H-3	-59.800	314.000	PCI/L
MPD-01 8/31/2006-GW	8/31/06	Sr-90	0.013	0.310	PCI/L
MPD-01 8/31/2006-GW	8/31/06	Sr-89	-0.083	0.350	PCI/L
MPD-01 8/31/2006-GW	8/31/06	Nb-95	-1.340	3.740	PCI/L
MPD-01 8/31/2006-GW	8/31/06	La-140	0.322	9.140	PCI/L
MPD-01 8/31/2006-GW	8/31/06	Zr-95	0.849	5.180	PCI/L
MPD-01 8/31/2006-GW	8/31/06	I-131	-0.367	14.940	PCI/L
MPD-01 8/31/2006-GW	8/31/06	Mn-54	-0.702	2.880	PCI/L
MPD-01 8/31/2006-GW	8/31/06	Co-58	0.439	2.800	PCI/L
MPD-01 8/31/2006-GW	8/31/06	Cs-137	-0.224	2.740	PCI/L
MPD-01 8/31/2006-GW	8/31/06	Cs-134	1.310	2.920	PCI/L
MPD-01 8/31/2006-GW	8/31/06	Ba-140	4.350	25.400	PCI/L
MPD-01 8/31/2006-GW	8/31/06	Ni-63	-16.500	44.400	PCI/L

## MPD

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## GW

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
MPD-01 8/31/2006-GW	8/31/06	Fe-55	51.500	124.400	PCI/L
MPD-01 8/31/2006-GW	8/31/06	GB	3.620	4.780	PCI/L
MPD-01 8/31/2006-GW	8/31/06	Fe-59	-0.450	7.400	PCI/L

## MT1

## AC

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
MT1-01 01/07/2006-AC	1/7/06	I-131	0.001	0.010	PCI/M3
MT1-01 01/14/2006-AC	1/14/06	I-131	-0.003	0.015	PCI/M3
MT1-01 01/21/2006-AC	1/21/06	I-131	0.000	0.010	PCI/M3
MT1-01 01/29/2006-AC	1/29/06	I-131	0.004	0.010	PCI/M3
MT1-01 02/04/2006-AC	2/4/06	I-131	0.000	0.016	PCI/M3
MT1-01 02/11/2006-AC	2/11/06	I-131	-0.003	0.011	PCI/M3
MT1-01 02/18/2006-AC	2/18/06	I-131	0.006	0.014	PCI/M3
MT1-01 02/25/2006-AC	2/25/06	I-131	0.007	0.020	PCI/M3
MT1-01 03/04/2006-AC	3/4/06	I-131	0.004	0.010	PCI/M3
MT1-01 03/11/2006-AC	3/11/06	I-131	-0.001	0.016	PCI/M3
MT1-01 03/19/2006-AC	3/19/06	I-131	0.002	0.026	PCI/M3
MT1-01 03/25/2006-AC	3/25/06	I-131	0.002	0.022	PCI/M3
MT1-01 4/1/2006-AC	4/1/06	I-131	-0.003	0.012	PCI/M3
MT1-01 4/9/2006-AC	4/9/06	I-131	0.002	0.009	PCI/M3
MT1-01 4/15/2006-AC	4/15/06	I-131	-0.007	0.013	PCI/M3
MT1-01 4/23/2006-AC	4/23/06	I-131	0.000	0.013	PCI/M3
MT1-01 4/29/2006-AC	4/29/06	I-131	-0.002	0.014	PCI/M3
MT1-01 5/6/2006-AC	5/6/06	I-131	-0.003	0.014	PCI/M3
MT1-01 5/13/2006-AC	5/13/06	I-131	0.003	0.012	PCI/M3
MT1-01 5/21/2006-AC	5/21/06	I-131	0.003	0.013	PCI/M3
MT1-01 5/28/2006-AC	5/28/06	I-131	-0.001	0.012	PCI/M3
MT1-01 6/4/2006-AC	6/4/06	I-131	0.003	0.013	PCI/M3
MT1-01 6/10/2006-AC	6/10/06	I-131	0.009	0.020	PCI/M3
MT1-01 6/17/2006-AC	6/17/06	I-131	0.002	0.011	PCI/M3
MT1-01 6/24/2006-AC	6/24/06	I-131	0.007	0.015	PCI/M3
MT1-01 7/1/2006-AC	7/1/06	I-131	0.002	0.008	PCI/M3
MT1-01 7/8/2006-AC	7/8/06	I-131	-0.001	0.018	PCI/M3
MT1-01 7/15/2006-AC	7/15/06	I-131	-0.001	0.013	PCI/M3
MT1-01 7/23/2006-AC	7/23/06	I-131	0.003	0.018	PCI/M3
MT1-01 7/30/2006-AC	7/30/06	I-131	0.003	0.012	PCI/M3
MT1-01 8/6/2006-AC	8/6/06	I-131	0.008	0.038	PCI/M3
MT1-01 8/12/2006-AC	8/12/06	I-131	0.000	0.019	PCI/M3
MT1-01 8/19/2006-AC	8/19/06	I-131	-0.003	0.017	PCI/M3
MT1-01 8/26/2006-AC	8/26/06	I-131	0.001	0.019	PCI/M3
MT1-01 9/2/2006-AC	9/2/06	I-131	-0.003	0.030	PCI/M3
MT1-01 9/9/2006-AC	9/9/06	I-131	-0.007	0.031	PCI/M3
MT1-01 9/17/2006-AC	9/17/06	I-131	0.013	0.059	PCI/M3
MT1-01 9/24/2006-AC	9/24/06	I-131	0.001	0.017	PCI/M3
MT1-01 10/1/2006-AC	10/1/06	I-131	0.007	0.019	PCI/M3
MT1-01 10/8/2006-AC	10/8/06	I-131	-0.006	0.015	PCI/M3
MT1-01 10/15/2006-AC	10/15/06	I-131	-0.006	0.030	PCI/M3
MT1-01 10/22/2006-AC	10/22/06	I-131	0.002	0.009	PCI/M3
MT1-01 10/28/2006-AC	10/28/06	I-131	0.009	0.020	PCI/M3
MT1-01 11/4/2006-AC	11/4/06	I-131	0.011	0.025	PCI/M3
MT1-01 11/11/2006-AC	11/11/06	I-131	0.002	0.011	PCI/M3

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
MT1-01 11/19/2006-AC	11/19/06	I-131	0.002	0.012	PCI/M3
MT1-01 11/25/2006-AC	11/25/06	I-131	0.000	0.011	PCI/M3
MT1-01 12/2/2006-AC	12/2/06	I-131	0.000	0.019	PCI/M3
MT1-01 12/9/2006-AC	12/9/06	I-131	-0.003	0.011	PCI/M3
MT1-01 12/16/2006-AC	12/16/06	I-131	-0.001	0.018	PCI/M3
MT1-01 12/23/2006-AC	12/23/06	I-131	-0.008	0.014	PCI/M3

AP

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
MT1-01 01/04/2006-AP	1/4/06	Cs-134	0.000	0.000	PCI/M3
MT1-01 01/04/2006-AP	1/4/06	Cs-137	0.000	0.000	PCI/M3
MT1-01 01/04/2006-AP	1/4/06	GB	0.012	0.008	PCI/M3
MT1-01 01/07/2006-AP	1/7/06	GB	0.030	0.010	PCI/M3
MT1-01 01/14/2006-AP	1/14/06	GB	0.033	0.011	PCI/M3
MT1-01 01/21/2006-AP	1/21/06	GB	0.026	0.010	PCI/M3
MT1-01 01/29/2006-AP	1/29/06	GB	0.021	0.009	PCI/M3
MT1-01 02/04/2006-AP	2/4/06	GB	0.023	0.042	PCI/M3
MT1-01 02/11/2006-AP	2/11/06	GB	0.058	0.040	PCI/M3
MT1-01 02/18/2006-AP	2/18/06	GB	0.017	0.040	PCI/M3
MT1-01 02/25/2006-AP	2/25/06	GB	0.048	0.040	PCI/M3
MT1-01 03/04/2006-AP	3/4/06	GB	0.005	0.036	PCI/M3
MT1-01 03/11/2006-AP	3/11/06	GB	0.009	0.037	PCI/M3
MT1-01 03/19/2006-AP	3/19/06	GB	0.006	0.042	PCI/M3
MT1-01 03/25/2006-AP	3/25/06	GB	0.015	0.034	PCI/M3
MT1-01 4/1/2006-AP	4/1/06	GB	0.006	0.043	PCI/M3
MT1-01 4/1/2006-AP	4/1/06	Cs-134	0.000	0.001	PCI/M3
MT1-01 4/1/2006-AP	4/1/06	Cs-137	0.001	0.001	PCI/M3
MT1-01 4/9/2006-AP	4/9/06	GB	0.002	0.043	PCI/M3
MT1-01 4/15/2006-AP	4/15/06	GB	0.007	0.042	PCI/M3
MT1-01 4/23/2006-AP	4/23/06	GB	0.019	0.038	PCI/M3
MT1-01 4/29/2006-AP	4/29/06	GB	0.016	0.039	PCI/M3
MT1-01 5/6/2006-AP	5/6/06	GB	0.023	0.042	PCI/M3
MT1-01 5/13/2006-AP	5/13/06	GB	0.024	0.033	PCI/M3
MT1-01 5/21/2006-AP	5/21/06	GB	0.046	0.059	PCI/M3
MT1-01 5/28/2006-AP	5/28/06	GB	0.049	0.053	PCI/M3
MT1-01 6/4/2006-AP	6/4/06	GB	0.051	0.048	PCI/M3
MT1-01 6/10/2006-AP	6/10/06	GB	0.034	0.045	PCI/M3
MT1-01 6/17/2006-AP	6/17/06	GB	0.010	0.038	PCI/M3
MT1-01 6/24/2006-AP	6/24/06	GB	0.007	0.044	PCI/M3
MT1-01 7/1/2006-AP	7/1/06	Cs-134	0.000	0.001	PCI/M3
MT1-01 7/1/2006-AP	7/1/06	Cs-137	0.000	0.000	PCI/M3
MT1-01 7/1/2006-AP	7/1/06	GB	0.002	0.047	PCI/M3
MT1-01 7/8/2006-AP	7/8/06	GB	-0.003	0.045	PCI/M3
MT1-01 7/15/2006-AP	7/15/06	GB	0.010	0.036	PCI/M3
MT1-01 7/23/2006-AP	7/23/06	GB	0.011	0.035	PCI/M3
MT1-01 7/30/2006-AP	7/30/06	GB	0.012	0.035	PCI/M3
MT1-01 8/6/2006-AP	8/6/06	GB	0.009	0.039	PCI/M3
MT1-01 8/12/2006-AP	8/12/06	GB	0.017	0.038	PCI/M3
MT1-01 8/19/2006-AP	8/19/06	GB	0.022	0.036	PCI/M3
MT1-01 8/26/2006-AP	8/26/06	GB	0.017	0.034	PCI/M3
MT1-01 9/2/2006-AP	9/2/06	GB	0.020	0.038	PCI/M3
MT1-01 9/9/2006-AP	9/9/06	GB	0.014	0.035	PCI/M3
MT1-01 9/17/2006-AP	9/17/06	GB	0.016	0.039	PCI/M3
MT1-01 9/24/2006-AP	9/24/06	GB	0.019	0.036	PCI/M3

**MT1**

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**AP**

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
MT1-01 10/1/2006-AP	10/1/06	Cs-137	0.000	0.001	PCI/M3
MT1-01 10/1/2006-AP	10/1/06	Cs-134	0.000	0.001	PCI/M3
MT1-01 10/1/2006-AP	10/1/06	GB	0.037	0.036	PCI/M3
MT1-01 10/8/2006-AP	10/8/06	GB	0.040	0.033	PCI/M3
MT1-01 10/15/2006-AP	10/15/06	GB	0.043	0.035	PCI/M3
MT1-01 10/22/2006-AP	10/22/06	GB	0.051	0.036	PCI/M3
MT1-01 10/28/2006-AP	10/28/06	GB	0.048	0.035	PCI/M3
MT1-01 11/4/2006-AP	11/4/06	GB	0.023	0.039	PCI/M3
MT1-01 11/11/2006-AP	11/11/06	GB	0.017	0.033	PCI/M3
MT1-01 11/19/2006-AP	11/19/06	GB	0.037	0.033	PCI/M3
MT1-01 11/25/2006-AP	11/25/06	GB	0.016	0.033	PCI/M3
MT1-01 12/2/2006-AP	12/2/06	GB	0.053	0.036	PCI/M3
MT1-01 12/9/2006-AP	12/9/06	GB	0.031	0.032	PCI/M3
MT1-01 12/16/2006-AP	12/16/06	GB	0.018	0.033	PCI/M3
MT1-01 12/23/2006-AP	12/23/06	GB	0.037	0.036	PCI/M3

**NWP**

**GW**

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
NWP-01 8/31/2006-GW	8/31/06	La-140	0.186	6.480	PCI/L
NWP-01 8/31/2006-GW	8/31/06	Fe-55	11.500	130.400	PCI/L
NWP-01 8/31/2006-GW	8/31/06	Fe-59	0.116	5.220	PCI/L
NWP-01 8/31/2006-GW	8/31/06	GB	4.830	3.900	PCI/L
NWP-01 8/31/2006-GW	8/31/06	Ba-140	-1.840	22.200	PCI/L
NWP-01 8/31/2006-GW	8/31/06	Cs-134	0.156	2.400	PCI/L
NWP-01 8/31/2006-GW	8/31/06	Cs-137	-0.728	2.080	PCI/L
NWP-01 8/31/2006-GW	8/31/06	Co-58	0.009	2.660	PCI/L
NWP-01 8/31/2006-GW	8/31/06	Nb-95	0.031	3.080	PCI/L
NWP-01 8/31/2006-GW	8/31/06	I-131	-5.960	11.720	PCI/L
NWP-01 8/31/2006-GW	8/31/06	Ni-63	-8.410	44.800	PCI/L
NWP-01 8/31/2006-GW	8/31/06	Mn-54	0.202	2.240	PCI/L
NWP-01 8/31/2006-GW	8/31/06	Sr-89	-0.099	0.462	PCI/L
NWP-01 8/31/2006-GW	8/31/06	Sr-90	-0.005	0.454	PCI/L
NWP-01 8/31/2006-GW	8/31/06	H-3	-9.920	316.000	PCI/L
NWP-01 8/31/2006-GW	8/31/06	Zn-65	1.740	10.660	PCI/L
NWP-01 8/31/2006-GW	8/31/06	Zr-95	0.387	4.360	PCI/L
NWP-01 8/31/2006-GW	8/31/06	Co-60	0.852	2.940	PCI/L

**OEL**

**DW**

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
OEL-01 1/17/2006-DW	1/17/06	Nb-95	0.681	3.340	PCI/L
OEL-01 1/17/2006-DW	1/17/06	Mn-54	0.835	3.340	PCI/L
OEL-01 1/17/2006-DW	1/17/06	La-140	-0.971	5.700	PCI/L
OEL-01 1/17/2006-DW	1/17/06	H-3	-35.300	886.000	PCI/L
OEL-01 1/17/2006-DW	1/17/06	Fe-59	-1.090	7.280	PCI/L
OEL-01 1/17/2006-DW	1/17/06	I-131	-0.191	1.878	PCI/L
OEL-01 1/17/2006-DW	1/17/06	Co-60	-0.927	3.880	PCI/L
OEL-01 1/17/2006-DW	1/17/06	Co-58	1.160	6.960	PCI/L
OEL-01 1/17/2006-DW	1/17/06	Cs-137	1.020	3.480	PCI/L
OEL-01 1/17/2006-DW	1/17/06	Sr-89	-0.216	0.364	PCI/L
OEL-01 1/17/2006-DW	1/17/06	Sr-90	0.035	0.181	PCI/L

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
OEL-01 1/17/2006-DW	1/17/06	Zr-95	-1.580	5.700	PCI/L
OEL-01 1/17/2006-DW	1/17/06	Zn-65	-0.013	8.140	PCI/L
OEL-01 1/17/2006-DW	1/17/06	GB	2.960	2.960	PCI/L
OEL-01 1/17/2006-DW	1/17/06	Cs-134	1.250	2.440	PCI/L
OEL-01 1/17/2006-DW	1/17/06	Ba-140	1.690	14.900	PCI/L
OEL-01 2/21/2006-DW	2/21/06	Co-60	0.418	2.800	PCI/L
OEL-01 2/21/2006-DW	2/21/06	Co-58	-0.328	2.520	PCI/L
OEL-01 2/21/2006-DW	2/21/06	Cs-137	0.781	2.600	PCI/L
OEL-01 2/21/2006-DW	2/21/06	Ba-140	-1.170	10.240	PCI/L
OEL-01 2/21/2006-DW	2/21/06	GB	3.460	3.220	PCI/L
OEL-01 2/21/2006-DW	2/21/06	Cs-134	0.906	2.760	PCI/L
OEL-01 2/21/2006-DW	2/21/06	Zn-65	-0.156	5.120	PCI/L
OEL-01 2/21/2006-DW	2/21/06	Zr-95	-0.913	4.500	PCI/L
OEL-01 2/21/2006-DW	2/21/06	H-3	-12.900	532.000	PCI/L
OEL-01 2/21/2006-DW	2/21/06	Nb-95	1.270	2.860	PCI/L
OEL-01 2/21/2006-DW	2/21/06	Mn-54	-0.062	2.320	PCI/L
OEL-01 2/21/2006-DW	2/21/06	La-140	-0.034	3.480	PCI/L
OEL-01 2/21/2006-DW	2/21/06	Fe-59	0.790	4.760	PCI/L
OEL-01 2/21/2006-DW	2/21/06	I-131	0.285	1.202	PCI/L
OEL-01 3/7/2006-DW	3/7/06	Nb-95	-0.234	3.880	PCI/L
OEL-01 3/7/2006-DW	3/7/06	H-3	360.000	572.000	PCI/L
OEL-01 3/7/2006-DW	3/7/06	Zn-65	-1.640	9.060	PCI/L
OEL-01 3/7/2006-DW	3/7/06	Zr-95	0.073	6.860	PCI/L
OEL-01 3/7/2006-DW	3/7/06	Fe-59	-2.620	7.320	PCI/L
OEL-01 3/7/2006-DW	3/7/06	Cs-137	1.130	3.660	PCI/L
OEL-01 3/7/2006-DW	3/7/06	Mn-54	-1.050	3.340	PCI/L
OEL-01 3/7/2006-DW	3/7/06	Co-58	-1.160	3.840	PCI/L
OEL-01 3/7/2006-DW	3/7/06	La-140	-0.642	5.120	PCI/L
OEL-01 3/7/2006-DW	3/7/06	Cs-134	2.140	4.960	PCI/L
OEL-01 3/7/2006-DW	3/7/06	Ba-140	2.170	13.160	PCI/L
OEL-01 3/7/2006-DW	3/7/06	GB	2.080	2.720	PCI/L
OEL-01 3/7/2006-DW	3/7/06	I-131	0.247	1.046	PCI/L
OEL-01 3/7/2006-DW	3/7/06	I-131	-0.669	4.520	PCI/L
OEL-01 3/7/2006-DW	3/7/06	Co-60	0.444	4.180	PCI/L
OEL-01 4/5/2006-DW	4/5/06	La-140	1.980	7.880	PCI/L
OEL-01 4/5/2006-DW	4/5/06	Zn-65	1.300	8.140	PCI/L
OEL-01 4/5/2006-DW	4/5/06	Co-60	-1.300	4.300	PCI/L
OEL-01 4/5/2006-DW	4/5/06	Co-58	1.570	6.540	PCI/L
OEL-01 4/5/2006-DW	4/5/06	Cs-137	-0.135	3.420	PCI/L
OEL-01 4/5/2006-DW	4/5/06	Ba-140	11.000	29.400	PCI/L
OEL-01 4/5/2006-DW	4/5/06	Cs-134	0.388	4.020	PCI/L
OEL-01 4/5/2006-DW	4/5/06	Zr-95	-0.647	6.760	PCI/L
OEL-01 4/5/2006-DW	4/5/06	H-3	35.300	368.000	PCI/L
OEL-01 4/5/2006-DW	4/5/06	Nb-95	-1.160	4.280	PCI/L
OEL-01 4/5/2006-DW	4/5/06	Mn-54	-1.290	3.600	PCI/L
OEL-01 4/5/2006-DW	4/5/06	Fe-59	1.490	8.820	PCI/L
OEL-01 4/5/2006-DW	4/5/06	I-131	-0.423	1.754	PCI/L
OEL-01 4/5/2006-DW	4/5/06	GB	2.670	3.240	PCI/L
OEL-01 5/16/2006-DW	5/16/06	Zn-65	-2.400	8.720	PCI/L
OEL-01 5/16/2006-DW	5/16/06	H-3	71.300	364.000	PCI/L
OEL-01 5/16/2006-DW	5/16/06	Zr-95	3.130	8.640	PCI/L
OEL-01 5/16/2006-DW	5/16/06	Co-58	-0.144	4.120	PCI/L
OEL-01 5/16/2006-DW	5/16/06	GB	1.580	3.940	PCI/L

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
OEL-01 5/16/2006-DW	5/16/06	Ba-140	1.010	21.000	PCI/L
OEL-01 5/16/2006-DW	5/16/06	Cs-137	0.419	4.220	PCI/L
OEL-01 5/16/2006-DW	5/16/06	Co-60	1.240	4.420	PCI/L
OEL-01 5/16/2006-DW	5/16/06	I-131	-0.018	1.534	PCI/L
OEL-01 5/16/2006-DW	5/16/06	Fe-59	2.240	8.900	PCI/L
OEL-01 5/16/2006-DW	5/16/06	La-140	-0.617	7.540	PCI/L
OEL-01 5/16/2006-DW	5/16/06	Mn-54	0.436	3.720	PCI/L
OEL-01 5/16/2006-DW	5/16/06	Nb-95	-0.155	4.780	PCI/L
OEL-01 5/16/2006-DW	5/16/06	Cs-134	1.690	3.380	PCI/L
OEL-01 6/13/2006-DW	6/13/06	Ba-140	-0.323	18.620	PCI/L
OEL-01 6/13/2006-DW	6/13/06	Cs-134	-0.713	4.000	PCI/L
OEL-01 6/13/2006-DW	6/13/06	I-131	-0.224	0.750	PCI/L
OEL-01 6/13/2006-DW	6/13/06	Fe-59	1.060	7.100	PCI/L
OEL-01 6/13/2006-DW	6/13/06	Mn-54	1.170	3.480	PCI/L
OEL-01 6/13/2006-DW	6/13/06	Nb-95	-0.073	4.520	PCI/L
OEL-01 6/13/2006-DW	6/13/06	H-3	-34.700	372.000	PCI/L
OEL-01 6/13/2006-DW	6/13/06	Zr-95	0.179	7.300	PCI/L
OEL-01 6/13/2006-DW	6/13/06	GB	0.865	2.740	PCI/L
OEL-01 6/13/2006-DW	6/13/06	Cs-137	-1.260	3.620	PCI/L
OEL-01 6/13/2006-DW	6/13/06	Co-58	0.021	3.800	PCI/L
OEL-01 6/13/2006-DW	6/13/06	Co-60	0.521	4.300	PCI/L
OEL-01 6/13/2006-DW	6/13/06	La-140	2.050	2.940	PCI/L
OEL-01 6/13/2006-DW	6/13/06	Zn-65	-1.030	7.620	PCI/L
OEL-01 7/19/2006-DW	7/19/06	Ba-140	8.330	23.800	PCI/L
OEL-01 7/19/2006-DW	7/19/06	GB	1.310	3.180	PCI/L
OEL-01 7/19/2006-DW	7/19/06	Co-58	-0.600	2.680	PCI/L
OEL-01 7/19/2006-DW	7/19/06	Cs-134	0.321	2.640	PCI/L
OEL-01 7/19/2006-DW	7/19/06	Cs-137	0.585	4.180	PCI/L
OEL-01 7/19/2006-DW	7/19/06	Zn-65	-5.270	6.440	PCI/L
OEL-01 7/19/2006-DW	7/19/06	H-3	-168.000	318.000	PCI/L
OEL-01 7/19/2006-DW	7/19/06	Mn-54	-0.066	2.240	PCI/L
OEL-01 7/19/2006-DW	7/19/06	Zr-95	-1.600	4.740	PCI/L
OEL-01 7/19/2006-DW	7/19/06	Nb-95	1.090	3.300	PCI/L
OEL-01 7/19/2006-DW	7/19/06	Co-60	-0.430	2.480	PCI/L
OEL-01 7/19/2006-DW	7/19/06	I-131	-0.571	1.440	PCI/L
OEL-01 7/19/2006-DW	7/19/06	La-140	0.843	8.620	PCI/L
OEL-01 7/19/2006-DW	7/19/06	Sr-89	-0.379	0.716	PCI/L
OEL-01 7/19/2006-DW	7/19/06	Fe-59	-1.820	6.140	PCI/L
OEL-01 7/19/2006-DW	7/19/06	Sr-90	0.029	0.240	PCI/L
OEL-01 8/23/2006-DW	8/23/06	I-131	-0.118	1.236	PCI/L
OEL-01 8/23/2006-DW	8/23/06	Zr-95	1.360	4.640	PCI/L
OEL-01 8/23/2006-DW	8/23/06	Zn-65	0.308	5.220	PCI/L
OEL-01 8/23/2006-DW	8/23/06	Fe-59	0.101	5.840	PCI/L
OEL-01 8/23/2006-DW	8/23/06	Mn-54	-0.376	2.220	PCI/L
OEL-01 8/23/2006-DW	8/23/06	La-140	-2,300.000	12,060.000	PCI/L
OEL-01 8/23/2006-DW	8/23/06	Ba-140	0.118	21.400	PCI/L
OEL-01 8/23/2006-DW	8/23/06	H-3	-117.000	320.000	PCI/L
OEL-01 8/23/2006-DW	8/23/06	Sr-89	-0.129	0.554	PCI/L
OEL-01 8/23/2006-DW	8/23/06	Nb-95	0.581	3.360	PCI/L
OEL-01 8/23/2006-DW	8/23/06	Cs-134	-0.104	2.580	PCI/L
OEL-01 8/23/2006-DW	8/23/06	Sr-90	0.157	0.362	PCI/L
OEL-01 8/23/2006-DW	8/23/06	Cs-137	0.471	2.360	PCI/L
OEL-01 8/23/2006-DW	8/23/06	Co-60	1.190	3.960	PCI/L

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<u>DW</u>			<u>cont.....</u>		
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
OEL-01 8/23/2006-DW	8/23/06	Ni-63	8.520	34.000	PCI/L
OEL-01 8/23/2006-DW	8/23/06	Co-58	-0.174	2.660	PCI/L
OEL-01 8/23/2006-DW	8/23/06	GB	1.580	4.480	PCI/L
OEL-01 8/23/2006-DW	8/23/06	Fe-55	-0.346	118.600	PCI/L
OEL-01 9/12/2006-DW	9/12/06	Sr-89	-0.024	0.436	PCI/L
OEL-01 9/12/2006-DW	9/12/06	La-140	1.770	4.680	PCI/L
OEL-01 9/12/2006-DW	9/12/06	H-3	89.200	312.000	PCI/L
OEL-01 9/12/2006-DW	9/12/06	Ni-63	-5.020	33.600	PCI/L
OEL-01 9/12/2006-DW	9/12/06	Mn-54	0.580	2.340	PCI/L
OEL-01 9/12/2006-DW	9/12/06	Fe-55	57.300	270.000	PCI/L
OEL-01 9/12/2006-DW	9/12/06	I-131	-0.317	1.172	PCI/L
OEL-01 9/12/2006-DW	9/12/06	Fe-59	-0.258	5.440	PCI/L
OEL-01 9/12/2006-DW	9/12/06	Sr-90	-0.062	0.304	PCI/L
OEL-01 9/12/2006-DW	9/12/06	Cs-134	-0.373	2.740	PCI/L
OEL-01 9/12/2006-DW	9/12/06	Nb-95	0.173	2.520	PCI/L
OEL-01 9/12/2006-DW	9/12/06	Zn-65	0.168	4.320	PCI/L
OEL-01 9/12/2006-DW	9/12/06	Co-60	-0.230	2.260	PCI/L
OEL-01 9/12/2006-DW	9/12/06	Co-58	0.016	2.500	PCI/L
OEL-01 9/12/2006-DW	9/12/06	Cs-137	0.453	2.080	PCI/L
OEL-01 9/12/2006-DW	9/12/06	GB	1.910	1.994	PCI/L
OEL-01 9/12/2006-DW	9/12/06	Zr-95	0.566	3.820	PCI/L
OEL-01 9/12/2006-DW	9/12/06	Ba-140	-3.560	18.840	PCI/L
OEL-01 10/17/2006-DW	10/17/06	H-3	78.900	350.000	PCI/L
OEL-01 10/17/2006-DW	10/17/06	I-131	0.230	1.566	PCI/L
OEL-01 10/17/2006-DW	10/17/06	Fe-59	-1.030	6.200	PCI/L
OEL-01 10/17/2006-DW	10/17/06	La-140	-3.260	8.500	PCI/L
OEL-01 10/17/2006-DW	10/17/06	Mn-54	-0.134	3.060	PCI/L
OEL-01 10/17/2006-DW	10/17/06	Nb-95	1.630	4.040	PCI/L
OEL-01 10/17/2006-DW	10/17/06	Sr-90	0.067	0.330	PCI/L
OEL-01 10/17/2006-DW	10/17/06	Zn-65	-1.590	6.380	PCI/L
OEL-01 10/17/2006-DW	10/17/06	Zr-95	-1.740	5.220	PCI/L
OEL-01 10/17/2006-DW	10/17/06	Sr-89	0.004	0.324	PCI/L
OEL-01 10/17/2006-DW	10/17/06	Cs-137	0.500	2.920	PCI/L
OEL-01 10/17/2006-DW	10/17/06	Co-58	0.304	2.960	PCI/L
OEL-01 10/17/2006-DW	10/17/06	Co-60	0.330	3.060	PCI/L
OEL-01 10/17/2006-DW	10/17/06	GB	-5.390	2.600	PCI/L
OEL-01 10/17/2006-DW	10/17/06	Cs-134	0.598	3.140	PCI/L
OEL-01 10/17/2006-DW	10/17/06	Ba-140	3.980	21.000	PCI/L
OEL-01 10/17/2006-DW	10/17/06	Fe-55	74.500	172.000	PCI/L
OEL-01 10/17/2006-DW	10/17/06	Ni-63	-16.400	34.200	PCI/L
OEL-01 11/14/2006-DW	11/14/06	I-131	-0.255	1.110	PCI/L
OEL-01 11/14/2006-DW	11/14/06	Fe-59	2.190	4.500	PCI/L
OEL-01 11/14/2006-DW	11/14/06	Ni-63	-14.200	36.400	PCI/L
OEL-01 11/14/2006-DW	11/14/06	Fe-55	-5.920	102.200	PCI/L
OEL-01 11/14/2006-DW	11/14/06	La-140	-1.100	3.680	PCI/L
OEL-01 11/14/2006-DW	11/14/06	Zr-95	-1.590	4.700	PCI/L
OEL-01 11/14/2006-DW	11/14/06	Zn-65	1.470	5.780	PCI/L
OEL-01 11/14/2006-DW	11/14/06	H-3	-203.000	354.000	PCI/L
OEL-01 11/14/2006-DW	11/14/06	Co-60	-0.703	2.800	PCI/L
OEL-01 11/14/2006-DW	11/14/06	Co-58	1.020	2.620	PCI/L
OEL-01 11/14/2006-DW	11/14/06	Cs-137	0.089	2.620	PCI/L
OEL-01 11/14/2006-DW	11/14/06	Cs-134	0.277	2.980	PCI/L
OEL-01 11/14/2006-DW	11/14/06	Ba-140	1.450	10.660	PCI/L

## OEL

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## DW

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
OEL-01 11/14/2006-DW	11/14/06	GB	2.520	1.738	PCI/L
OEL-01 11/14/2006-DW	11/14/06	Mn-54	1.060	2.980	PCI/L
OEL-01 11/14/2006-DW	11/14/06	Nb-95	0.018	4.140	PCI/L
OEL-01 11/14/2006-DW	11/14/06	Sr-89	-1.030	0.370	PCI/L
OEL-01 11/14/2006-DW	11/14/06	Sr-90	-0.301	0.298	PCI/L
OEL-01 12/4/2006-DW	12/4/06	Co-58	-0.341	2.520	PCI/L
OEL-01 12/4/2006-DW	12/4/06	GB	1.090	1.654	PCI/L
OEL-01 12/4/2006-DW	12/4/06	Ba-140	6.500	22.000	PCI/L
OEL-01 12/4/2006-DW	12/4/06	Cs-137	0.216	2.620	PCI/L
OEL-01 12/4/2006-DW	12/4/06	Co-60	-0.160	2.780	PCI/L
OEL-01 12/4/2006-DW	12/4/06	I-131	-0.367	0.878	PCI/L
OEL-01 12/4/2006-DW	12/4/06	Fe-59	0.970	5.880	PCI/L
OEL-01 12/4/2006-DW	12/4/06	La-140	0.000	1,922.000	PCI/L
OEL-01 12/4/2006-DW	12/4/06	Mn-54	0.499	2.260	PCI/L
OEL-01 12/4/2006-DW	12/4/06	Cs-134	0.443	2.500	PCI/L
OEL-01 12/4/2006-DW	12/4/06	Zr-95	1.850	4.800	PCI/L
OEL-01 12/4/2006-DW	12/4/06	Nb-95	-0.516	3.100	PCI/L
OEL-01 12/4/2006-DW	12/4/06	Sr-89	-2.000	0.344	PCI/L
OEL-01 12/4/2006-DW	12/4/06	Sr-90	0.006	0.170	PCI/L
OEL-01 12/4/2006-DW	12/4/06	H-3	26.100	362.000	PCI/L
OEL-01 12/4/2006-DW	12/4/06	Zn-65	2.130	23.800	PCI/L
OEL-01 12/4/2006-DW	12/4/06	Fe-55	10.100	90.600	PCI/L
OEL-01 12/4/2006-DW	12/4/06	Ni-63	17.100	40.400	PCI/L

## OSG

## SL

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
OSG-01 9/21/2006-SL	9/21/06	Ni-63	0.203	3.220	PCI/G
OSG-01 9/21/2006-SL	9/21/06	Ra-228	923.000	304.000	PCI/KG
OSG-01 9/21/2006-SL	9/21/06	Ra-226	840.000	185.600	PCI/KG
OSG-01 9/21/2006-SL	9/21/06	Cs-137	-14.200	28.400	PCI/KG
OSG-01 9/21/2006-SL	9/21/06	Cs-134	16.600	58.800	PCI/KG
OSG-01 9/21/2006-SL	9/21/06	Sr-90	2.060	1.538	PCI/G
OSG-01 9/21/2006-SL	9/21/06	Tl-208	286.000	76.800	PCI/KG
OSG-01 9/21/2006-SL	9/21/06	Sr-89	-1.910	0.482	PCI/G
OSG-01 9/21/2006-SL	9/21/06	Th-228	801.000	151.600	PCI/KG
OSG-01 9/21/2006-SL	9/21/06	Fe-55	6.420	17.300	PCI/G

## OUT

## SW

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
OUT-01 01/13/2006-SW	1/13/06	Fe-59	-4.280	8.720	PCI/L
OUT-01 01/13/2006-SW	1/13/06	Mn-54	-0.380	3.940	PCI/L
OUT-01 01/13/2006-SW	1/13/06	Nb-95	1.860	4.480	PCI/L
OUT-01 01/13/2006-SW	1/13/06	H-3	204.000	500.000	PCI/L
OUT-01 01/13/2006-SW	1/13/06	Zn-65	4.210	8.980	PCI/L
OUT-01 01/13/2006-SW	1/13/06	Zr-95	2.800	16.280	PCI/L
OUT-01 01/13/2006-SW	1/13/06	La-140	1.740	7.160	PCI/L
OUT-01 01/13/2006-SW	1/13/06	Co-58	0.065	4.320	PCI/L
OUT-01 01/13/2006-SW	1/13/06	Cs-137	-0.124	3.960	PCI/L
OUT-01 01/13/2006-SW	1/13/06	Cs-134	0.621	4.420	PCI/L
OUT-01 01/13/2006-SW	1/13/06	Ba-140	-0.590	21.400	PCI/L



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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
OUT-01 01/13/2006-SW	1/13/06	I-131	1.870	7.660	PCI/L
OUT-01 01/13/2006-SW	1/13/06	Co-60	1.000	3.860	PCI/L
OUT-01 02/21/2006-SW	2/21/06	Ba-140	-0.499	10.680	PCI/L
OUT-01 02/21/2006-SW	2/21/06	Cs-134	-1.880	2.920	PCI/L
OUT-01 02/21/2006-SW	2/21/06	Cs-137	1.230	2.720	PCI/L
OUT-01 02/21/2006-SW	2/21/06	Co-58	0.938	2.780	PCI/L
OUT-01 02/21/2006-SW	2/21/06	Co-60	0.826	2.800	PCI/L
OUT-01 02/21/2006-SW	2/21/06	I-131	-1.350	3.740	PCI/L
OUT-01 02/21/2006-SW	2/21/06	Fe-59	0.443	5.460	PCI/L
OUT-01 02/21/2006-SW	2/21/06	La-140	0.497	4.000	PCI/L
OUT-01 02/21/2006-SW	2/21/06	Mn-54	0.499	2.540	PCI/L
OUT-01 02/21/2006-SW	2/21/06	Nb-95	-0.250	2.620	PCI/L
OUT-01 02/21/2006-SW	2/21/06	K-40	365.000	118.800	PCI/L
OUT-01 02/21/2006-SW	2/21/06	H-3	61.100	540.000	PCI/L
OUT-01 02/21/2006-SW	2/21/06	Zn-65	0.616	5.920	PCI/L
OUT-01 02/21/2006-SW	2/21/06	Zr-95	-1.250	4.700	PCI/L
OUT-01 03/08/2006-SW	3/8/06	K-40	349.000	135.600	PCI/L
OUT-01 03/08/2006-SW	3/8/06	Zr-95	-1.030	8.980	PCI/L
OUT-01 03/08/2006-SW	3/8/06	H-3	135.000	550.000	PCI/L
OUT-01 03/08/2006-SW	3/8/06	Nb-95	0.181	5.200	PCI/L
OUT-01 03/08/2006-SW	3/8/06	Mn-54	0.715	4.760	PCI/L
OUT-01 03/08/2006-SW	3/8/06	La-140	0.735	8.320	PCI/L
OUT-01 03/08/2006-SW	3/8/06	Fe-59	-0.025	8.960	PCI/L
OUT-01 03/08/2006-SW	3/8/06	I-131	-1.590	10.900	PCI/L
OUT-01 03/08/2006-SW	3/8/06	Co-60	-0.334	5.020	PCI/L
OUT-01 03/08/2006-SW	3/8/06	Co-58	1.610	4.720	PCI/L
OUT-01 03/08/2006-SW	3/8/06	Cs-137	-0.609	4.480	PCI/L
OUT-01 03/08/2006-SW	3/8/06	Cs-134	0.682	4.900	PCI/L
OUT-01 03/08/2006-SW	3/8/06	Ba-140	3.050	20.800	PCI/L
OUT-01 03/08/2006-SW	3/8/06	Zn-65	-2.040	10.060	PCI/L
OUT-01 4/7/2006-SW	4/7/06	La-140	-1.210	6.940	PCI/L
OUT-01 4/7/2006-SW	4/7/06	Fe-59	-2.990	8.560	PCI/L
OUT-01 4/7/2006-SW	4/7/06	H-3	-51.900	356.000	PCI/L
OUT-01 4/7/2006-SW	4/7/06	Ba-140	10.800	23.800	PCI/L
OUT-01 4/7/2006-SW	4/7/06	Cs-134	0.609	4.140	PCI/L
OUT-01 4/7/2006-SW	4/7/06	Cs-137	0.181	3.960	PCI/L
OUT-01 4/7/2006-SW	4/7/06	Co-58	-0.389	3.820	PCI/L
OUT-01 4/7/2006-SW	4/7/06	I-131	-0.895	9.960	PCI/L
OUT-01 4/7/2006-SW	4/7/06	Zr-95	2.450	7.260	PCI/L
OUT-01 4/7/2006-SW	4/7/06	Zn-65	-0.145	9.980	PCI/L
OUT-01 4/7/2006-SW	4/7/06	Mn-54	-1.360	4.060	PCI/L
OUT-01 4/7/2006-SW	4/7/06	Nb-95	0.860	4.480	PCI/L
OUT-01 4/7/2006-SW	4/7/06	Co-60	0.556	4.780	PCI/L
OUT-01 5/19/2006-SW	5/19/06	Zr-95	1.490	7.800	PCI/L
OUT-01 5/19/2006-SW	5/19/06	Zn-65	-4.050	9.260	PCI/L
OUT-01 5/19/2006-SW	5/19/06	H-3	-44.100	380.000	PCI/L
OUT-01 5/19/2006-SW	5/19/06	Nb-95	0.983	4.580	PCI/L
OUT-01 5/19/2006-SW	5/19/06	Fe-59	-1.560	9.360	PCI/L
OUT-01 5/19/2006-SW	5/19/06	Mn-54	0.428	4.300	PCI/L
OUT-01 5/19/2006-SW	5/19/06	I-131	2.650	9.880	PCI/L
OUT-01 5/19/2006-SW	5/19/06	Co-60	-1.950	4.120	PCI/L
OUT-01 5/19/2006-SW	5/19/06	Co-58	0.186	4.280	PCI/L
OUT-01 5/19/2006-SW	5/19/06	Cs-137	0.973	4.060	PCI/L

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SW

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
OUT-01 5/19/2006-SW	5/19/06	Cs-134	-0.242	4.200	PCI/L
OUT-01 5/19/2006-SW	5/19/06	Ba-140	-4.450	24.800	PCI/L
OUT-01 5/19/2006-SW	5/19/06	La-140	-5.640	10.960	PCI/L
OUT-01 6/13/2006-SW	6/13/06	Ba-140	-2.460	16.740	PCI/L
OUT-01 6/13/2006-SW	6/13/06	Zr-95	2.000	6.080	PCI/L
OUT-01 6/13/2006-SW	6/13/06	Zn-65	-2.170	7.560	PCI/L
OUT-01 6/13/2006-SW	6/13/06	H-3	10.800	370.000	PCI/L
OUT-01 6/13/2006-SW	6/13/06	Fe-59	-2.310	7.500	PCI/L
OUT-01 6/13/2006-SW	6/13/06	Co-60	-1.540	3.560	PCI/L
OUT-01 6/13/2006-SW	6/13/06	Cs-137	0.809	3.600	PCI/L
OUT-01 6/13/2006-SW	6/13/06	Co-58	-0.474	3.480	PCI/L
OUT-01 6/13/2006-SW	6/13/06	Nb-95	1.310	3.520	PCI/L
OUT-01 6/13/2006-SW	6/13/06	La-140	-2.620	5.480	PCI/L
OUT-01 6/13/2006-SW	6/13/06	I-131	-0.898	6.340	PCI/L
OUT-01 6/13/2006-SW	6/13/06	Cs-134	-0.540	3.560	PCI/L
OUT-01 6/13/2006-SW	6/13/06	Mn-54	-1.360	3.480	PCI/L
OUT-01 7/13/2006-SW	7/13/06	H-3	-40.000	314.000	PCI/L
OUT-01 8/2/2006-SW	8/2/06	I-131	-0.764	14.260	PCI/L
OUT-01 8/2/2006-SW	8/2/06	Nb-95	0.090	4.040	PCI/L
OUT-01 8/2/2006-SW	8/2/06	Fe-59	-1.040	7.880	PCI/L
OUT-01 8/2/2006-SW	8/2/06	Cs-137	0.518	3.140	PCI/L
OUT-01 8/2/2006-SW	8/2/06	Zr-95	-1.340	5.960	PCI/L
OUT-01 8/2/2006-SW	8/2/06	Zn-65	-4.070	7.360	PCI/L
OUT-01 8/2/2006-SW	8/2/06	H-3	29.400	378.000	PCI/L
OUT-01 8/2/2006-SW	8/2/06	Mn-54	-2.790	3.180	PCI/L
OUT-01 8/2/2006-SW	8/2/06	La-140	-0.573	7.460	PCI/L
OUT-01 8/2/2006-SW	8/2/06	Ba-140	1.560	24.200	PCI/L
OUT-01 8/2/2006-SW	8/2/06	Co-60	0.464	3.260	PCI/L
OUT-01 8/2/2006-SW	8/2/06	Cs-134	-0.009	3.260	PCI/L
OUT-01 8/2/2006-SW	8/2/06	Co-58	-0.648	3.180	PCI/L
OUT-01 8/11/2006-SW	8/11/06	H-3	-144.000	326.000	PCI/L
OUT-01 8/11/2006-SW	8/11/06	Zn-65	-0.599	5.580	PCI/L
OUT-01 8/11/2006-SW	8/11/06	Zr-95	2.380	5.420	PCI/L
OUT-01 8/11/2006-SW	8/11/06	Fe-59	1.470	7.680	PCI/L
OUT-01 8/11/2006-SW	8/11/06	Mn-54	-0.540	2.640	PCI/L
OUT-01 8/11/2006-SW	8/11/06	Nb-95	-0.112	3.480	PCI/L
OUT-01 8/11/2006-SW	8/11/06	I-131	-5.700	13.660	PCI/L
OUT-01 8/11/2006-SW	8/11/06	Ba-140	-0.895	22.800	PCI/L
OUT-01 8/11/2006-SW	8/11/06	La-140	-0.133	9.680	PCI/L
OUT-01 8/11/2006-SW	8/11/06	Fe-55	-35.500	144.400	PCI/L
OUT-01 8/11/2006-SW	8/11/06	Ni-63	-12.800	37.600	PCI/L
OUT-01 8/11/2006-SW	8/11/06	Cs-134	0.618	2.820	PCI/L
OUT-01 8/11/2006-SW	8/11/06	Cs-137	-0.403	2.360	PCI/L
OUT-01 8/11/2006-SW	8/11/06	Co-58	0.363	2.860	PCI/L
OUT-01 8/11/2006-SW	8/11/06	Co-60	-0.195	2.920	PCI/L
OUT-01 9/13/2006-SW	9/13/06	Zn-65	-0.598	5.640	PCI/L
OUT-01 9/13/2006-SW	9/13/06	Cs-137	0.814	2.560	PCI/L
OUT-01 9/13/2006-SW	9/13/06	H-3	115.000	312.000	PCI/L
OUT-01 9/13/2006-SW	9/13/06	Fe-59	0.173	5.860	PCI/L
OUT-01 9/13/2006-SW	9/13/06	Mn-54	0.109	2.460	PCI/L
OUT-01 9/13/2006-SW	9/13/06	Nb-95	-0.457	3.280	PCI/L
OUT-01 9/13/2006-SW	9/13/06	Zr-95	1.210	4.620	PCI/L
OUT-01 9/13/2006-SW	9/13/06	Fe-55	71.500	216.000	PCI/L

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SW			cont.....		
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
OUT-01 9/13/2006-SW	9/13/06	Co-60	0.512	2.520	PCI/L
OUT-01 9/13/2006-SW	9/13/06	Ba-140	-0.524	18.280	PCI/L
OUT-01 9/13/2006-SW	9/13/06	La-140	-1.100	5.220	PCI/L
OUT-01 9/13/2006-SW	9/13/06	Co-58	-0.143	2.880	PCI/L
OUT-01 9/13/2006-SW	9/13/06	I-131	0.383	9.000	PCI/L
OUT-01 9/13/2006-SW	9/13/06	Ni-63	3.730	35.600	PCI/L
OUT-01 9/13/2006-SW	9/13/06	Cs-134	0.249	4.140	PCI/L
OUT-01 9/13/2006-SW	9/13/06	GB	276.000	107.000	PCI/L
OUT-01 9/13/2006-SW	9/13/06	Sr-89	0.784	7.700	PCI/L
OUT-01 9/13/2006-SW	9/13/06	Sr-90	-0.263	5.080	PCI/L
OUT-01 10/11/2006-SW	10/11/06	Co-60	0.187	5.300	PCI/L
OUT-01 10/11/2006-SW	10/11/06	Fe-59	-0.595	8.520	PCI/L
OUT-01 10/11/2006-SW	10/11/06	Mn-54	1.700	4.400	PCI/L
OUT-01 10/11/2006-SW	10/11/06	Nb-95	-1.020	5.180	PCI/L
OUT-01 10/11/2006-SW	10/11/06	Sr-89	-1.870	5.780	PCI/L
OUT-01 10/11/2006-SW	10/11/06	Sr-90	0.895	6.080	PCI/L
OUT-01 10/11/2006-SW	10/11/06	H-3	53.600	348.000	PCI/L
OUT-01 10/11/2006-SW	10/11/06	Zn-65	-1.190	9.540	PCI/L
OUT-01 10/11/2006-SW	10/11/06	Zr-95	-0.711	8.140	PCI/L
OUT-01 10/11/2006-SW	10/11/06	I-131	-0.384	6.580	PCI/L
OUT-01 10/11/2006-SW	10/11/06	La-140	-1.590	7.020	PCI/L
OUT-01 10/11/2006-SW	10/11/06	Co-58	0.556	4.480	PCI/L
OUT-01 10/11/2006-SW	10/11/06	Fe-55	-6.520	106.400	PCI/L
OUT-01 10/11/2006-SW	10/11/06	Ni-63	-4.420	46.200	PCI/L
OUT-01 10/11/2006-SW	10/11/06	GB	186.000	103.400	PCI/L
OUT-01 10/11/2006-SW	10/11/06	Ba-140	7.150	15.660	PCI/L
OUT-01 10/11/2006-SW	10/11/06	Cs-134	1.890	5.000	PCI/L
OUT-01 10/11/2006-SW	10/11/06	Cs-137	-0.543	4.840	PCI/L
OUT-01 11/2/2006-SW	11/2/06	Cs-134	0.811	2.260	PCI/L
OUT-01 11/2/2006-SW	11/2/06	Ba-140	1.110	11.100	PCI/L
OUT-01 11/2/2006-SW	11/2/06	Cs-137	0.334	2.180	PCI/L
OUT-01 11/2/2006-SW	11/2/06	Co-58	-0.553	2.180	PCI/L
OUT-01 11/2/2006-SW	11/2/06	Co-60	0.179	2.080	PCI/L
OUT-01 11/2/2006-SW	11/2/06	I-131	0.897	4.160	PCI/L
OUT-01 11/2/2006-SW	11/2/06	Fe-59	1.000	4.240	PCI/L
OUT-01 11/2/2006-SW	11/2/06	La-140	0.833	3.420	PCI/L
OUT-01 11/2/2006-SW	11/2/06	Mn-54	-0.657	2.240	PCI/L
OUT-01 11/2/2006-SW	11/2/06	GB	318.000	127.200	PCI/L
OUT-01 11/2/2006-SW	11/2/06	Sr-89	-12.300	6.760	PCI/L
OUT-01 11/2/2006-SW	11/2/06	Nb-95	0.648	2.440	PCI/L
OUT-01 11/2/2006-SW	11/2/06	Sr-90	6.090	7.040	PCI/L
OUT-01 11/2/2006-SW	11/2/06	H-3	-186.000	372.000	PCI/L
OUT-01 11/2/2006-SW	11/2/06	Zn-65	-0.287	5.260	PCI/L
OUT-01 11/2/2006-SW	11/2/06	Zr-95	-0.189	3.860	PCI/L
OUT-01 11/2/2006-SW	11/2/06	Fe-55	152.000	198.200	PCI/L
OUT-01 11/2/2006-SW	11/2/06	Ni-63	7.100	29.600	PCI/L
OUT-01 12/4/2006-SW	12/4/06	Co-60	1.050	2.620	PCI/L
OUT-01 12/4/2006-SW	12/4/06	Zr-95	-1.810	4.380	PCI/L
OUT-01 12/4/2006-SW	12/4/06	Ba-140	-2.640	10.440	PCI/L
OUT-01 12/4/2006-SW	12/4/06	Cs-134	1.170	3.280	PCI/L
OUT-01 12/4/2006-SW	12/4/06	Co-58	0.361	2.860	PCI/L
OUT-01 12/4/2006-SW	12/4/06	I-131	0.409	3.360	PCI/L
OUT-01 12/4/2006-SW	12/4/06	La-140	1.340	3.020	PCI/L

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## SW

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
OUT-01 12/4/2006-SW	12/4/06	Nb-95	-0.814	2.620	PCI/L
OUT-01 12/4/2006-SW	12/4/06	Sr-89	-8.960	5.460	PCI/L
OUT-01 12/4/2006-SW	12/4/06	Sr-90	-0.752	3.220	PCI/L
OUT-01 12/4/2006-SW	12/4/06	H-3	26.200	364.000	PCI/L
OUT-01 12/4/2006-SW	12/4/06	Zn-65	-3.000	7.020	PCI/L
OUT-01 12/4/2006-SW	12/4/06	Cs-137	0.862	2.840	PCI/L
OUT-01 12/4/2006-SW	12/4/06	Mn-54	0.223	2.360	PCI/L
OUT-01 12/4/2006-SW	12/4/06	GB	345.000	188.200	PCI/L
OUT-01 12/4/2006-SW	12/4/06	Fe-59	0.045	5.380	PCI/L
OUT-01 12/4/2006-SW	12/4/06	Fe-55	3.470	90.200	PCI/L
OUT-01 12/4/2006-SW	12/4/06	Ni-63	17.100	41.600	PCI/L

## OW1

## GW

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
OW1-01 6/23/2006-GW	6/23/06	Co-58	-0.852	3.880	PCI/L
OW1-01 6/23/2006-GW	6/23/06	Cs-137	-0.207	4.260	PCI/L
OW1-01 6/23/2006-GW	6/23/06	Fe-59	3.350	8.460	PCI/L
OW1-01 6/23/2006-GW	6/23/06	Co-60	-1.430	4.540	PCI/L
OW1-01 6/23/2006-GW	6/23/06	I-131	2.940	8.120	PCI/L
OW1-01 6/23/2006-GW	6/23/06	Zn-65	0.390	8.760	PCI/L
OW1-01 6/23/2006-GW	6/23/06	Sr-90	-0.105	0.290	PCI/L
OW1-01 6/23/2006-GW	6/23/06	Ra-226	48.100	21.000	PCI/L
OW1-01 6/23/2006-GW	6/23/06	Nb-95	2.200	4.780	PCI/L
OW1-01 6/23/2006-GW	6/23/06	GB	4.560	4.420	PCI/L
OW1-01 6/23/2006-GW	6/23/06	Sr-89	-0.318	0.348	PCI/L
OW1-01 6/23/2006-GW	6/23/06	H-3	699.000	394.000	PCI/L
OW1-01 6/23/2006-GW	6/23/06	Mn-54	1.670	4.180	PCI/L
OW1-01 6/23/2006-GW	6/23/06	Ba-140	-5.740	23.000	PCI/L
OW1-01 6/23/2006-GW	6/23/06	Cs-134	-0.385	4.320	PCI/L
OW1-01 6/23/2006-GW	6/23/06	La-140	0.764	9.000	PCI/L
OW1-01 6/23/2006-GW	6/23/06	Zr-95	-2.300	6.780	PCI/L
OW1-01 7/19/2006-GW	7/19/06	Co-58	-1.000	2.880	PCI/L
OW1-01 7/19/2006-GW	7/19/06	Ba-140	5.020	26.200	PCI/L
OW1-01 7/19/2006-GW	7/19/06	Cs-134	-0.567	2.580	PCI/L
OW1-01 7/19/2006-GW	7/19/06	Cs-137	-0.252	2.280	PCI/L
OW1-01 7/19/2006-GW	7/19/06	I-131	-4.510	15.060	PCI/L
OW1-01 7/19/2006-GW	7/19/06	Co-60	0.039	2.480	PCI/L
OW1-01 7/19/2006-GW	7/19/06	Fe-59	2.370	10.600	PCI/L
OW1-01 7/19/2006-GW	7/19/06	La-140	0.322	7.020	PCI/L
OW1-01 7/19/2006-GW	7/19/06	Mn-54	1.050	2.800	PCI/L
OW1-01 7/19/2006-GW	7/19/06	GB	7.900	3.420	PCI/L
OW1-01 7/19/2006-GW	7/19/06	Nb-95	-0.522	3.900	PCI/L
OW1-01 7/19/2006-GW	7/19/06	Sr-90	0.140	0.254	PCI/L
OW1-01 7/19/2006-GW	7/19/06	H-3	463.000	358.000	PCI/L
OW1-01 7/19/2006-GW	7/19/06	Zn-65	1.370	4.780	PCI/L
OW1-01 7/19/2006-GW	7/19/06	Zr-95	0.914	4.820	PCI/L
OW1-01 7/19/2006-GW	7/19/06	Sr-89	-0.579	0.756	PCI/L
OW1-01 8/22/2006-GW	8/22/06	I-131	2.810	6.280	PCI/L
OW1-01 8/22/2006-GW	8/22/06	GB	6.300	5.220	PCI/L
OW1-01 8/22/2006-GW	8/22/06	Ba-140	-0.354	17.120	PCI/L
OW1-01 8/22/2006-GW	8/22/06	Cs-134	0.047	3.300	PCI/L

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<u>GW</u>			<u>cont.....</u>		
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
OW1-01 8/22/2006-GW	8/22/06	Cs-137	-2.350	4.240	PCI/L
OW1-01 8/22/2006-GW	8/22/06	Co-60	-2.150	3.740	PCI/L
OW1-01 8/22/2006-GW	8/22/06	Fe-59	-2.390	8.240	PCI/L
OW1-01 8/22/2006-GW	8/22/06	La-140	1.340	6.340	PCI/L
OW1-01 8/22/2006-GW	8/22/06	Mn-54	0.167	3.260	PCI/L
OW1-01 8/22/2006-GW	8/22/06	Nb-95	1.140	4.060	PCI/L
OW1-01 8/22/2006-GW	8/22/06	Ra-226	47.700	15.520	PCI/L
OW1-01 8/22/2006-GW	8/22/06	Sr-89	-0.262	0.408	PCI/L
OW1-01 8/22/2006-GW	8/22/06	Sr-90	-0.107	0.306	PCI/L
OW1-01 8/22/2006-GW	8/22/06	H-3	657.000	366.000	PCI/L
OW1-01 8/22/2006-GW	8/22/06	Zn-65	0.234	6.740	PCI/L
OW1-01 8/22/2006-GW	8/22/06	Zr-95	0.607	5.320	PCI/L
OW1-01 8/22/2006-GW	8/22/06	Co-58	-0.968	3.200	PCI/L
OW1-01 8/22/2006-GW	8/22/06	Fe-55	-2.270	127.200	PCI/L
OW1-01 8/22/2006-GW	8/22/06	Ni-63	40.900	51.600	PCI/L
OW1-01 9/19/2006-GW	9/19/06	Co-60	0.201	5.500	PCI/L
OW1-01 9/19/2006-GW	9/19/06	Fe-55	37.700	114.000	PCI/L
OW1-01 9/19/2006-GW	9/19/06	Ni-63	5.040	35.800	PCI/L
OW1-01 9/19/2006-GW	9/19/06	GB	3.190	3.620	PCI/L
OW1-01 9/19/2006-GW	9/19/06	Ba-140	-4.490	21.600	PCI/L
OW1-01 9/19/2006-GW	9/19/06	Cs-134	-2.090	5.320	PCI/L
OW1-01 9/19/2006-GW	9/19/06	Cs-137	1.950	4.680	PCI/L
OW1-01 9/19/2006-GW	9/19/06	Co-58	-1.520	5.000	PCI/L
OW1-01 9/19/2006-GW	9/19/06	Zn-65	4.670	10.620	PCI/L
OW1-01 9/19/2006-GW	9/19/06	I-131	-0.925	8.980	PCI/L
OW1-01 9/19/2006-GW	9/19/06	La-140	-0.247	8.500	PCI/L
OW1-01 9/19/2006-GW	9/19/06	Mn-54	-1.990	4.580	PCI/L
OW1-01 9/19/2006-GW	9/19/06	Nb-95	2.510	6.200	PCI/L
OW1-01 9/19/2006-GW	9/19/06	Ra-226	102.000	23.000	PCI/L
OW1-01 9/19/2006-GW	9/19/06	Sr-89	-0.380	0.408	PCI/L
OW1-01 9/19/2006-GW	9/19/06	Sr-90	0.055	0.334	PCI/L
OW1-01 9/19/2006-GW	9/19/06	H-3	548.000	344.000	PCI/L
OW1-01 9/19/2006-GW	9/19/06	Fe-59	-0.272	10.000	PCI/L
OW1-01 9/19/2006-GW	9/19/06	Zr-95	0.956	7.900	PCI/L
OW1-01 9/19/2006-GW	9/19/06	H-3	2,830.000	484.000	PCI/L
OW1-01 10/24/2006-GW	10/24/06	Mn-54	-1.180	2.780	PCI/L
OW1-01 10/24/2006-GW	10/24/06	Ra-226	87.400	17.360	PCI/L
OW1-01 10/24/2006-GW	10/24/06	Th-230	87.400	17.360	PCI/L
OW1-01 10/24/2006-GW	10/24/06	Zn-65	2.280	6.140	PCI/L
OW1-01 10/24/2006-GW	10/24/06	Ba-140	-0.848	13.100	PCI/L
OW1-01 10/24/2006-GW	10/24/06	Co-58	-0.766	2.780	PCI/L
OW1-01 10/24/2006-GW	10/24/06	Cs-134	0.169	3.200	PCI/L
OW1-01 10/24/2006-GW	10/24/06	Fe-59	0.598	5.700	PCI/L
OW1-01 10/24/2006-GW	10/24/06	I-131	1.780	5.420	PCI/L
OW1-01 10/24/2006-GW	10/24/06	Co-60	1.170	2.940	PCI/L
OW1-01 10/24/2006-GW	10/24/06	Sr-90	0.362	0.306	PCI/L
OW1-01 10/24/2006-GW	10/24/06	Cs-137	0.023	3.340	PCI/L
OW1-01 10/24/2006-GW	10/24/06	La-140	0.383	4.680	PCI/L
OW1-01 10/24/2006-GW	10/24/06	Nb-95	1.540	3.560	PCI/L
OW1-01 10/24/2006-GW	10/24/06	GB	22.400	4.720	PCI/L
OW1-01 10/24/2006-GW	10/24/06	U-234	97.300	25.000	PCI/L
OW1-01 10/24/2006-GW	10/24/06	Zr-95	-0.345	4.960	PCI/L
OW1-01 10/24/2006-GW	10/24/06	Ni-63	14.500	45.200	PCI/L

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GW		cont.....			
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
OW1-01 10/24/2006-GW	10/24/06	H-3	698.000	390.000	PCI/L
OW1-01 10/24/2006-GW	10/24/06	Sr-89	-0.431	0.374	PCI/L
OW1-01 11/21/2006-GW	11/21/06	Sr-90	0.097	0.264	PCI/L
OW1-01 11/21/2006-GW	11/21/06	Ra-226	60.000	16.200	PCI/L
OW1-01 11/21/2006-GW	11/21/06	Zn-65	0.224	6.020	PCI/L
OW1-01 11/21/2006-GW	11/21/06	Zr-95	1.310	4.700	PCI/L
OW1-01 11/21/2006-GW	11/21/06	Fe-55	92.000	218.000	PCI/L
OW1-01 11/21/2006-GW	11/21/06	Ni-63	-7.680	37.800	PCI/L
OW1-01 11/21/2006-GW	11/21/06	Sr-89	-0.217	0.332	PCI/L
OW1-01 11/21/2006-GW	11/21/06	Ba-140	3.190	13.680	PCI/L
OW1-01 11/21/2006-GW	11/21/06	H-3	592.000	408.000	PCI/L
OW1-01 11/21/2006-GW	11/21/06	GB	3.870	2.060	PCI/L
OW1-01 11/21/2006-GW	11/21/06	Cs-134	0.502	2.640	PCI/L
OW1-01 11/21/2006-GW	11/21/06	Cs-137	-1.220	3.260	PCI/L
OW1-01 11/21/2006-GW	11/21/06	Co-58	0.022	3.100	PCI/L
OW1-01 11/21/2006-GW	11/21/06	Co-60	0.905	2.480	PCI/L
OW1-01 11/21/2006-GW	11/21/06	I-131	-1.790	5.440	PCI/L
OW1-01 11/21/2006-GW	11/21/06	Fe-59	1.330	5.000	PCI/L
OW1-01 11/21/2006-GW	11/21/06	La-140	-1.040	4.320	PCI/L
OW1-01 11/21/2006-GW	11/21/06	Mn-54	0.166	2.740	PCI/L
OW1-01 11/21/2006-GW	11/21/06	Nb-95	1.240	3.100	PCI/L
OW1-01 12/20/2006-GW	12/20/06	Fe-55	-17.900	90.200	PCI/L
OW1-01 12/20/2006-GW	12/20/06	Ni-63	-27.600	46.600	PCI/L
OW1-01 12/20/2006-GW	12/20/06	Zr-95	0.861	4.700	PCI/L
OW1-01 12/20/2006-GW	12/20/06	Zn-65	0.871	6.780	PCI/L
OW1-01 12/20/2006-GW	12/20/06	H-3	488.000	404.000	PCI/L
OW1-01 12/20/2006-GW	12/20/06	Co-60	-0.066	3.060	PCI/L
OW1-01 12/20/2006-GW	12/20/06	Mn-54	-0.054	2.720	PCI/L
OW1-01 12/20/2006-GW	12/20/06	GB	3.560	3.660	PCI/L
OW1-01 12/20/2006-GW	12/20/06	Nb-95	1.340	3.260	PCI/L
OW1-01 12/20/2006-GW	12/20/06	Ra-226	53.300	13.640	PCI/L
OW1-01 12/20/2006-GW	12/20/06	La-140	-1.680	5.180	PCI/L
OW1-01 12/20/2006-GW	12/20/06	Fe-59	1.460	5.760	PCI/L
OW1-01 12/20/2006-GW	12/20/06	Sr-89	-0.329	0.322	PCI/L
OW1-01 12/20/2006-GW	12/20/06	Sr-90	-0.005	0.360	PCI/L
OW1-01 12/20/2006-GW	12/20/06	Co-58	-0.300	2.960	PCI/L
OW1-01 12/20/2006-GW	12/20/06	Cs-137	-0.833	2.820	PCI/L
OW1-01 12/20/2006-GW	12/20/06	Cs-134	0.638	3.040	PCI/L
OW1-01 12/20/2006-GW	12/20/06	Ba-140	1.480	16.660	PCI/L
OW1-01 12/20/2006-GW	12/20/06	I-131	-3.950	5.940	PCI/L

## OW2

GW		cont.....			
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
OW2-01 6/23/2006-GW	6/23/06	H-3	2,780.000	506.000	PCI/L
OW2-01 8/22/2006-GW	8/22/06	H-3	2,570.000	462.000	PCI/L
OW2-01 9/19/2006-GW	9/19/06	H-3	2,830.000	484.000	PCI/L
OW2-01 10/24/2006-GW	10/24/06	H-3	2,510.000	538.000	PCI/L
OW2-01 11/21/2006-GW	11/21/06	H-3	2,570.000	548.000	PCI/L
OW2-01 12/20/2006-GW	12/20/06	H-3	2,460.000	536.000	PCI/L

## PMO

## PMO

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## SD

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
PMO-01 6/30/2006-SD	6/30/06	Cs-134	-1.610	50.000	PCI/KG
PMO-01 6/30/2006-SD	6/30/06	Cs-137	0.656	43.600	PCI/KG
PMO-01 6/30/2006-SD	6/30/06	Sr-90	0.125	0.350	PCI/G
PMO-01 6/30/2006-SD	6/30/06	Sr-89	-1.100	1.314	PCI/G

## SL

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
PMO-01 9/1/2006-SL	9/1/06	Tl-208	103.000	47.200	PCI/KG
PMO-01 9/1/2006-SL	9/1/06	Cs-134	13.500	47.800	PCI/KG
PMO-01 9/1/2006-SL	9/1/06	Ra-226	361.000	103.000	PCI/KG
PMO-01 9/1/2006-SL	9/1/06	Th-228	344.000	69.000	PCI/KG
PMO-01 9/1/2006-SL	9/1/06	Fe-55	0.190	24.000	PCI/G
PMO-01 9/1/2006-SL	9/1/06	Ni-63	0.329	2.960	PCI/G
PMO-01 9/1/2006-SL	9/1/06	Sr-89	-0.827	1.860	PCI/G
PMO-01 9/1/2006-SL	9/1/06	Sr-90	-0.338	1.146	PCI/G
PMO-01 9/1/2006-SL	9/1/06	Cs-137	11.300	36.400	PCI/KG

## PON

## AV

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
PON-01 01/26/2006-AV	1/26/06	Cs-134	-3.880	9.760	PCI/KG
PON-01 01/26/2006-AV	1/26/06	K-40	12,300.000	552.000	PCI/KG
PON-01 01/26/2006-AV	1/26/06	Co-60	-1.010	8.100	PCI/KG
PON-01 01/26/2006-AV	1/26/06	Cs-137	1.950	7.040	PCI/KG
PON-01 01/26/2006-AV	1/26/06	Co-58	0.009	10.360	PCI/KG
PON-01 4/7/2006-AV	4/7/06	Co-60	5.360	13.420	PCI/KG
PON-01 4/7/2006-AV	4/7/06	Co-58	-1.640	10.380	PCI/KG
PON-01 4/7/2006-AV	4/7/06	Cs-137	0.661	9.980	PCI/KG
PON-01 4/7/2006-AV	4/7/06	Cs-134	2.450	10.500	PCI/KG
PON-01 7/13/2006-AV	7/13/06	Cs-134	5.020	10.800	PCI/KG
PON-01 7/13/2006-AV	7/13/06	Cs-137	-1.210	9.560	PCI/KG
PON-01 7/13/2006-AV	7/13/06	Co-58	-1.520	11.280	PCI/KG
PON-01 7/13/2006-AV	7/13/06	Co-60	1.930	11.400	PCI/KG
PON-01 10/11/2006-AV	10/11/06	Co-60	-7.950	20.400	PCI/KG
PON-01 10/11/2006-AV	10/11/06	Co-58	-6.640	25.000	PCI/KG
PON-01 10/11/2006-AV	10/11/06	Cs-137	-4.160	17.080	PCI/KG
PON-01 10/11/2006-AV	10/11/06	Cs-134	6.930	19.020	PCI/KG

## ch

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
PON-01 12/1/2006-FH--Per	12/1/06	Co-58	11.700	40.400	PCI/KG
PON-01 12/1/2006-FH--Per	12/1/06	Zn-65	-1.010	83.800	PCI/KG
PON-01 12/1/2006-FH--Per	12/1/06	Mn-54	-2.540	31.000	PCI/KG
PON-01 12/1/2006-FH--Per	12/1/06	Co-60	-0.175	32.200	PCI/KG
PON-01 12/1/2006-FH--Per	12/1/06	Cs-137	-4.330	28.400	PCI/KG
PON-01 12/1/2006-FH--Per	12/1/06	Cs-134	3.650	33.000	PCI/KG
PON-01 12/1/2006-FH--Per	12/1/06	Fe-59	-48.400	111.600	PCI/KG

## FH

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
PON-01 02/24/2006-FH	2/24/06	Zn-65	-29.400	154.600	PCI/KG
PON-01 02/24/2006-FH	2/24/06	K-40	3,830.000	1,648.000	PCI/KG
PON-01 02/24/2006-FH	2/24/06	Mn-54	-9.420	58.000	PCI/KG
PON-01 02/24/2006-FH	2/24/06	Fe-59	62.500	132.600	PCI/KG
PON-01 02/24/2006-FH	2/24/06	Co-60	28.100	61.200	PCI/KG

## PON

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## FH

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
PON-01 02/24/2006-FH	2/24/06	Co-58	-9.990	66.800	PCI/KG
PON-01 02/24/2006-FH	2/24/06	Cs-137	44.900	88.200	PCI/KG
PON-01 02/24/2006-FH	2/24/06	Cs-134	13.500	64.400	PCI/KG
PON-01 02/24/2006-FH	2/24/06	Zn-65	8.620	89.400	PCI/KG
PON-01 02/24/2006-FH	2/24/06	Cs-134	15.400	35.000	PCI/KG
PON-01 02/24/2006-FH	2/24/06	Cs-137	0.226	36.400	PCI/KG
PON-01 02/24/2006-FH	2/24/06	K-40	4,850.000	1,684.000	PCI/KG
PON-01 02/24/2006-FH	2/24/06	Co-58	-14.200	43.400	PCI/KG
PON-01 02/24/2006-FH	2/24/06	Fe-59	-23.000	100.000	PCI/KG
PON-01 02/24/2006-FH	2/24/06	Mn-54	-9.350	36.200	PCI/KG
PON-01 02/24/2006-FH	2/24/06	Co-60	7.760	43.200	PCI/KG
PON-01 6/6/2006-FH	6/6/06	Co-60	24.800	65.000	PCI/KG
PON-01 6/6/2006-FH	6/6/06	Fe-59	-27.000	206.000	PCI/KG
PON-01 6/6/2006-FH	6/6/06	Mn-54	-19.000	48.400	PCI/KG
PON-01 6/6/2006-FH	6/6/06	Zn-65	-23.600	167.400	PCI/KG
PON-01 6/6/2006-FH	6/6/06	Fe-59	-68.900	228.000	PCI/KG
PON-01 6/6/2006-FH	6/6/06	Cs-134	16.700	64.400	PCI/KG
PON-01 6/6/2006-FH	6/6/06	Co-60	34.400	114.600	PCI/KG
PON-01 6/6/2006-FH	6/6/06	Co-58	-22.300	97.200	PCI/KG
PON-01 6/6/2006-FH	6/6/06	Cs-137	7.600	73.400	PCI/KG
PON-01 6/6/2006-FH	6/6/06	Cs-134	12.900	67.800	PCI/KG
PON-01 6/6/2006-FH	6/6/06	Mn-54	31.500	68.400	PCI/KG
PON-01 6/6/2006-FH	6/6/06	Zn-65	33.900	114.400	PCI/KG
PON-01 6/6/2006-FH	6/6/06	Co-58	2.650	72.200	PCI/KG
PON-01 6/6/2006-FH	6/6/06	Cs-137	24.400	68.600	PCI/KG
PON-01 8/24/2006-FH	8/24/06	Mn-54	6.900	83.000	PCI/KG
PON-01 8/24/2006-FH	8/24/06	Fe-59	72.500	262.000	PCI/KG
PON-01 8/24/2006-FH	8/24/06	Cs-137	-24.400	94.800	PCI/KG
PON-01 8/24/2006-FH	8/24/06	Cs-134	23.200	100.200	PCI/KG
PON-01 8/24/2006-FH	8/24/06	Zn-65	3.230	141.600	PCI/KG
PON-01 8/24/2006-FH	8/24/06	Co-60	25.100	87.800	PCI/KG
PON-01 8/24/2006-FH	8/24/06	Cs-134	9.720	56.400	PCI/KG
PON-01 8/24/2006-FH	8/24/06	Cs-137	1.740	46.600	PCI/KG
PON-01 8/24/2006-FH	8/24/06	Zn-65	-23.100	176.400	PCI/KG
PON-01 8/24/2006-FH	8/24/06	Co-60	19.900	53.800	PCI/KG
PON-01 8/24/2006-FH	8/24/06	Co-58	-10.300	144.400	PCI/KG
PON-01 8/24/2006-FH	8/24/06	Co-58	9.220	57.000	PCI/KG
PON-01 8/24/2006-FH	8/24/06	Mn-54	2.120	42.200	PCI/KG
PON-01 8/24/2006-FH	8/24/06	Fe-59	-22.900	141.600	PCI/KG

## fi

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
PON-01 12/1/2006-FH--Roc	12/1/06	Cs-137	-10.000	32.000	PCI/KG
PON-01 12/1/2006-FH--Roc	12/1/06	Co-60	-14.100	42.400	PCI/KG
PON-01 12/1/2006-FH--Roc	12/1/06	Mn-54	-6.920	38.400	PCI/KG
PON-01 12/1/2006-FH--Roc	12/1/06	Fe-59	5.910	116.600	PCI/KG
PON-01 12/1/2006-FH--Roc	12/1/06	Co-58	-2.630	45.600	PCI/KG
PON-01 12/1/2006-FH--Roc	12/1/06	Cs-134	-6.630	41.000	PCI/KG
PON-01 12/1/2006-FH--Roc	12/1/06	Zn-65	-37.500	92.600	PCI/KG

## IM

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
PON-01 1/26/2006-IM	1/26/06	Mn-54	12.800	49.000	PCI/KG
PON-01 1/26/2006-IM	1/26/06	Co-60	12.500	37.000	PCI/KG
PON-01 1/26/2006-IM	1/26/06	Zn-65	28.200	169.200	PCI/KG



PON		cont.....			
IM		cont.....			
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
PON-01 1/26/2006-IM	1/26/06	Fe-59	-5.790	84.000	PCI/KG
PON-01 1/26/2006-IM	1/26/06	Co-58	-9.710	43.000	PCI/KG
PON-01 1/26/2006-IM	1/26/06	Cs-137	6.840	30.200	PCI/KG
PON-01 1/26/2006-IM	1/26/06	Cs-134	-4.810	38.400	PCI/KG

POS					
AV					
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
POS-01 01/26/2006-AV	1/26/06	Cs-137	0.304	6.340	PCI/KG
POS-01 01/26/2006-AV	1/26/06	Co-58	1.210	8.440	PCI/KG
POS-01 01/26/2006-AV	1/26/06	Cs-134	-1.400	7.420	PCI/KG
POS-01 01/26/2006-AV	1/26/06	Co-60	0.751	8.380	PCI/KG
POS-01 01/26/2006-AV	1/26/06	K-40	14,100.000	2,100.000	PCI/KG
POS-01 4/7/2006-AV	4/7/06	Co-60	0.289	14.100	PCI/KG
POS-01 4/7/2006-AV	4/7/06	Co-58	3.100	13.000	PCI/KG
POS-01 4/7/2006-AV	4/7/06	Cs-137	3.190	8.540	PCI/KG
POS-01 4/7/2006-AV	4/7/06	Cs-134	2.010	12.100	PCI/KG
POS-01 7/13/2006-AV	7/13/06	Co-60	4.570	9.300	PCI/KG
POS-01 7/13/2006-AV	7/13/06	Co-58	-3.410	12.380	PCI/KG
POS-01 7/13/2006-AV	7/13/06	Cs-137	1.840	10.620	PCI/KG
POS-01 7/13/2006-AV	7/13/06	Cs-134	3.390	11.020	PCI/KG
POS-01 10/11/2006-AV	10/11/06	Cs-134	5.590	18.720	PCI/KG
POS-01 10/11/2006-AV	10/11/06	Cs-137	0.505	16.320	PCI/KG
POS-01 10/11/2006-AV	10/11/06	Co-58	-0.619	20.200	PCI/KG
POS-01 10/11/2006-AV	10/11/06	Co-60	6.950	43.000	PCI/KG
ch					
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
POS-01 12/1/2006-FH--Per	12/1/06	Cs-134	12.300	41.600	PCI/KG
POS-01 12/1/2006-FH--Per	12/1/06	Co-58	-8.110	53.000	PCI/KG
POS-01 12/1/2006-FH--Per	12/1/06	Cs-137	1.290	40.600	PCI/KG
POS-01 12/1/2006-FH--Per	12/1/06	Co-60	0.496	43.200	PCI/KG
POS-01 12/1/2006-FH--Per	12/1/06	Fe-59	13.500	121.600	PCI/KG
POS-01 12/1/2006-FH--Per	12/1/06	Mn-54	5.350	38.600	PCI/KG
POS-01 12/1/2006-FH--Per	12/1/06	Zn-65	13.800	99.800	PCI/KG
FH					
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
POS-01 02/24/2006-FH	2/24/06	Zn-65	-6.850	76.400	PCI/KG
POS-01 02/24/2006-FH	2/24/06	K-40	4,200.000	1,336.000	PCI/KG
POS-01 02/24/2006-FH	2/24/06	Mn-54	-11.700	37.200	PCI/KG
POS-01 02/24/2006-FH	2/24/06	K-40	4,270.000	1,666.000	PCI/KG
POS-01 02/24/2006-FH	2/24/06	Cs-134	7.990	55.600	PCI/KG
POS-01 02/24/2006-FH	2/24/06	Cs-137	1.450	40.200	PCI/KG
POS-01 02/24/2006-FH	2/24/06	Co-58	-29.600	52.400	PCI/KG
POS-01 02/24/2006-FH	2/24/06	Co-60	7.130	57.400	PCI/KG
POS-01 02/24/2006-FH	2/24/06	Co-58	-1.960	39.800	PCI/KG
POS-01 02/24/2006-FH	2/24/06	Mn-54	-9.440	47.800	PCI/KG
POS-01 02/24/2006-FH	2/24/06	Fe-59	5.800	93.000	PCI/KG
POS-01 02/24/2006-FH	2/24/06	Zn-65	29.600	115.800	PCI/KG
POS-01 02/24/2006-FH	2/24/06	Cs-134	-5.460	41.400	PCI/KG
POS-01 02/24/2006-FH	2/24/06	Cs-137	14.600	35.600	PCI/KG
POS-01 02/24/2006-FH	2/24/06	Co-60	-3.880	34.200	PCI/KG
POS-01 02/24/2006-FH	2/24/06	Fe-59	58.400	121.000	PCI/KG

POS

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FH

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
POS-01 6/9/2006-FH	6/9/06	Cs-134	10.300	69.000	PCI/KG
POS-01 6/9/2006-FH	6/9/06	Cs-137	-4.510	63.200	PCI/KG
POS-01 6/9/2006-FH	6/9/06	Fe-59	21.000	132.800	PCI/KG
POS-01 6/9/2006-FH	6/9/06	Co-58	22.200	72.000	PCI/KG
POS-01 6/9/2006-FH	6/9/06	Co-60	-22.100	66.400	PCI/KG
POS-01 6/9/2006-FH	6/9/06	Fe-59	-27.700	165.800	PCI/KG
POS-01 6/9/2006-FH	6/9/06	Mn-54	3.900	64.000	PCI/KG
POS-01 6/9/2006-FH	6/9/06	Zn-65	-34.000	152.600	PCI/KG
POS-01 6/9/2006-FH	6/9/06	Cs-134	0.647	64.600	PCI/KG
POS-01 6/9/2006-FH	6/9/06	Cs-137	18.000	67.800	PCI/KG
POS-01 6/9/2006-FH	6/9/06	Co-60	7.140	63.000	PCI/KG
POS-01 6/9/2006-FH	6/9/06	Mn-54	-11.000	60.200	PCI/KG
POS-01 6/9/2006-FH	6/9/06	Zn-65	29.900	138.800	PCI/KG
POS-01 6/9/2006-FH	6/9/06	Co-58	-5.000	64.400	PCI/KG
POS-01 8/24/2006-FH	8/24/06	Co-58	10.800	40.200	PCI/KG
POS-01 8/24/2006-FH	8/24/06	Zn-65	-26.500	89.400	PCI/KG
POS-01 8/24/2006-FH	8/24/06	Fe-59	-10.300	93.600	PCI/KG
POS-01 8/24/2006-FH	8/24/06	Co-60	-7.310	36.400	PCI/KG
POS-01 8/24/2006-FH	8/24/06	Fe-59	7.460	108.400	PCI/KG
POS-01 8/24/2006-FH	8/24/06	Co-60	3.100	44.800	PCI/KG
POS-01 8/24/2006-FH	8/24/06	Cs-137	0.536	42.200	PCI/KG
POS-01 8/24/2006-FH	8/24/06	Co-58	-3.000	47.400	PCI/KG
POS-01 8/24/2006-FH	8/24/06	Mn-54	-21.500	58.400	PCI/KG
POS-01 8/24/2006-FH	8/24/06	Cs-134	1.970	47.400	PCI/KG
POS-01 8/24/2006-FH	8/24/06	Cs-134	-6.790	35.800	PCI/KG
POS-01 8/24/2006-FH	8/24/06	Cs-137	2.980	32.600	PCI/KG
POS-01 8/24/2006-FH	8/24/06	Mn-54	5.460	39.400	PCI/KG
POS-01 8/24/2006-FH	8/24/06	Zn-65	-23.800	101.400	PCI/KG

fi

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
POS-01 12/1/2006-FH--Roc	12/1/06	Co-58	16.000	62.800	PCI/KG
POS-01 12/1/2006-FH--Roc	12/1/06	Cs-134	4.830	45.600	PCI/KG
POS-01 12/1/2006-FH--Roc	12/1/06	Cs-137	12.300	36.600	PCI/KG
POS-01 12/1/2006-FH--Roc	12/1/06	Co-60	9.280	41.600	PCI/KG
POS-01 12/1/2006-FH--Roc	12/1/06	Fe-59	-16.200	138.600	PCI/KG
POS-01 12/1/2006-FH--Roc	12/1/06	Mn-54	-2.860	43.200	PCI/KG
POS-01 12/1/2006-FH--Roc	12/1/06	Zn-65	19.900	106.000	PCI/KG

IM

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
POS-01 1/26/2006-IM	1/26/06	Cs-137	2.810	34.200	PCI/KG
POS-01 1/26/2006-IM	1/26/06	Co-60	10.300	48.400	PCI/KG
POS-01 1/26/2006-IM	1/26/06	Cs-134	-17.900	45.200	PCI/KG
POS-01 1/26/2006-IM	1/26/06	Zn-65	1.820	96.000	PCI/KG
POS-01 1/26/2006-IM	1/26/06	Mn-54	-4.120	39.600	PCI/KG
POS-01 1/26/2006-IM	1/26/06	Fe-59	2.860	106.400	PCI/KG
POS-01 1/26/2006-IM	1/26/06	Co-58	0.438	46.000	PCI/KG
POS-01 4/4/2006-IM	4/4/06	Cs-134	16.900	36.800	PCI/KG
POS-01 4/4/2006-IM	4/4/06	Cs-137	14.200	66.400	PCI/KG
POS-01 4/4/2006-IM	4/4/06	Co-58	-4.340	42.200	PCI/KG
POS-01 4/4/2006-IM	4/4/06	Co-60	-1.220	33.000	PCI/KG
POS-01 4/4/2006-IM	4/4/06	Fe-59	-32.300	83.400	PCI/KG
POS-01 4/4/2006-IM	4/4/06	Mn-54	-2.940	36.200	PCI/KG
POS-01 4/4/2006-IM	4/4/06	Zn-65	11.100	79.600	PCI/KG

**POS**

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**IM**

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<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
POS-01 10/5/2006-IM	10/5/06	Mn-54	-10.400	50.800	PCI/KG
POS-01 10/5/2006-IM	10/5/06	Zn-65	-25.800	124.200	PCI/KG
POS-01 10/5/2006-IM	10/5/06	Fe-59	-28.100	161.400	PCI/KG
POS-01 10/5/2006-IM	10/5/06	Co-60	-22.700	42.400	PCI/KG
POS-01 10/5/2006-IM	10/5/06	Cs-134	18.100	55.000	PCI/KG
POS-01 10/5/2006-IM	10/5/06	Cs-137	-18.300	41.600	PCI/KG
POS-01 10/5/2006-IM	10/5/06	Co-58	1.980	64.400	PCI/KG

**WN2**

**DW**

<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
WN2-01 5/19/2006-DW	5/19/06	Mn-54	-0.247	1.908	PCI/L
WN2-01 5/19/2006-DW	5/19/06	Zn-65	1.750	4.340	PCI/L
WN2-01 5/19/2006-DW	5/19/06	La-140	-1.410	3.720	PCI/L
WN2-01 5/19/2006-DW	5/19/06	Fe-59	-0.330	3.940	PCI/L
WN2-01 5/19/2006-DW	5/19/06	I-131	0.053	1.174	PCI/L
WN2-01 5/19/2006-DW	5/19/06	Cs-134	0.495	2.040	PCI/L
WN2-01 5/19/2006-DW	5/19/06	Nb-95	0.907	2.760	PCI/L
WN2-01 5/19/2006-DW	5/19/06	Sr-89	-0.503	0.394	PCI/L
WN2-01 5/19/2006-DW	5/19/06	Sr-90	0.887	0.820	PCI/L
WN2-01 5/19/2006-DW	5/19/06	H-3	28.000	368.000	PCI/L
WN2-01 5/19/2006-DW	5/19/06	GB	1.600	3.280	PCI/L
WN2-01 5/19/2006-DW	5/19/06	Ba-140	3.800	10.660	PCI/L
WN2-01 5/19/2006-DW	5/19/06	Cs-137	0.715	1.884	PCI/L
WN2-01 5/19/2006-DW	5/19/06	Co-58	0.408	1.904	PCI/L
WN2-01 5/19/2006-DW	5/19/06	Co-60	0.142	1.942	PCI/L
WN2-01 5/19/2006-DW	5/19/06	Zr-95	-1.100	3.260	PCI/L
WN2-01 6/21/2006-DW	6/21/06	Co-58	0.414	3.620	PCI/L
WN2-01 6/21/2006-DW	6/21/06	Zn-65	0.081	7.180	PCI/L
WN2-01 6/21/2006-DW	6/21/06	H-3	47.700	366.000	PCI/L
WN2-01 6/21/2006-DW	6/21/06	Zr-95	-0.379	5.440	PCI/L
WN2-01 6/21/2006-DW	6/21/06	Cs-137	0.838	3.480	PCI/L
WN2-01 6/21/2006-DW	6/21/06	Co-60	1.430	14.920	PCI/L
WN2-01 6/21/2006-DW	6/21/06	Ba-140	-1.410	12.900	PCI/L
WN2-01 6/21/2006-DW	6/21/06	Sr-90	0.387	0.304	PCI/L
WN2-01 6/21/2006-DW	6/21/06	GB	0.629	2.480	PCI/L
WN2-01 6/21/2006-DW	6/21/06	I-131	-0.397	0.996	PCI/L
WN2-01 6/21/2006-DW	6/21/06	Sr-89	-0.502	0.448	PCI/L
WN2-01 6/21/2006-DW	6/21/06	Nb-95	-0.646	3.420	PCI/L
WN2-01 6/21/2006-DW	6/21/06	Mn-54	-0.321	3.080	PCI/L
WN2-01 6/21/2006-DW	6/21/06	Fe-59	1.480	6.260	PCI/L
WN2-01 6/21/2006-DW	6/21/06	Cs-134	-1.090	3.820	PCI/L
WN2-01 6/21/2006-DW	6/21/06	La-140	-0.614	5.300	PCI/L
WN2-01 7/19/2006-DW	7/19/06	Co-58	-0.462	3.020	PCI/L
WN2-01 7/19/2006-DW	7/19/06	Zn-65	-1.200	5.560	PCI/L
WN2-01 7/19/2006-DW	7/19/06	Ba-140	-1.630	31.000	PCI/L
WN2-01 7/19/2006-DW	7/19/06	La-140	-0.390	9.800	PCI/L
WN2-01 7/19/2006-DW	7/19/06	Cs-134	-0.380	2.620	PCI/L
WN2-01 7/19/2006-DW	7/19/06	Mn-54	-0.872	2.540	PCI/L
WN2-01 7/19/2006-DW	7/19/06	Sr-90	-0.042	0.264	PCI/L
WN2-01 7/19/2006-DW	7/19/06	Zr-95	0.571	5.120	PCI/L
WN2-01 7/19/2006-DW	7/19/06	H-3	10.400	330.000	PCI/L

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DW			cont.....		
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
WN2-01 7/19/2006-DW	7/19/06	Nb-95	1.440	5.940	PCI/L
WN2-01 7/19/2006-DW	7/19/06	Fe-59	1.070	6.600	PCI/L
WN2-01 7/19/2006-DW	7/19/06	Co-60	-0.150	2.440	PCI/L
WN2-01 7/19/2006-DW	7/19/06	Cs-137	-0.426	2.760	PCI/L
WN2-01 7/19/2006-DW	7/19/06	Sr-89	-0.448	0.590	PCI/L
WN2-01 7/19/2006-DW	7/19/06	GB	7.350	5.420	PCI/L
WN2-01 7/19/2006-DW	7/19/06	I-131	-0.474	1.184	PCI/L
WN2-01 8/23/2006-DW	8/23/06	H-3	-91.600	316.000	PCI/L
WN2-01 8/23/2006-DW	8/23/06	Sr-89	-0.028	0.398	PCI/L
WN2-01 8/23/2006-DW	8/23/06	Nb-95	0.483	4.460	PCI/L
WN2-01 8/23/2006-DW	8/23/06	Cs-137	1.380	3.060	PCI/L
WN2-01 8/23/2006-DW	8/23/06	Cs-134	-1.530	3.360	PCI/L
WN2-01 8/23/2006-DW	8/23/06	Ba-140	-5.770	27.400	PCI/L
WN2-01 8/23/2006-DW	8/23/06	Zn-65	-2.140	6.480	PCI/L
WN2-01 8/23/2006-DW	8/23/06	Zr-95	0.667	6.380	PCI/L
WN2-01 8/23/2006-DW	8/23/06	Mn-54	0.288	3.120	PCI/L
WN2-01 8/23/2006-DW	8/23/06	Fe-59	0.818	7.080	PCI/L
WN2-01 8/23/2006-DW	8/23/06	I-131	-0.589	1.146	PCI/L
WN2-01 8/23/2006-DW	8/23/06	Co-60	-0.864	2.960	PCI/L
WN2-01 8/23/2006-DW	8/23/06	La-140	0.000	15,940.000	PCI/L
WN2-01 8/23/2006-DW	8/23/06	Sr-90	-0.049	0.290	PCI/L
WN2-01 8/23/2006-DW	8/23/06	Co-58	-0.428	3.440	PCI/L
WN2-01 8/23/2006-DW	8/23/06	GB	2.460	3.460	PCI/L
WN2-01 8/23/2006-DW	8/23/06	Ni-63	-4.670	29.600	PCI/L
WN2-01 8/23/2006-DW	8/23/06	Fe-55	-5.270	130.200	PCI/L
WN2-01 9/19/2006-DW	9/19/06	GB	2.920	4.120	PCI/L
WN2-01 9/19/2006-DW	9/19/06	Cs-137	-0.226	1.896	PCI/L
WN2-01 9/19/2006-DW	9/19/06	Co-58	-0.236	1.794	PCI/L
WN2-01 9/19/2006-DW	9/19/06	Co-60	0.904	3.880	PCI/L
WN2-01 9/19/2006-DW	9/19/06	Fe-59	-1.270	3.980	PCI/L
WN2-01 9/19/2006-DW	9/19/06	La-140	-0.868	3.060	PCI/L
WN2-01 9/19/2006-DW	9/19/06	Mn-54	0.447	1.730	PCI/L
WN2-01 9/19/2006-DW	9/19/06	H-3	50.400	308.000	PCI/L
WN2-01 9/19/2006-DW	9/19/06	Zn-65	-0.867	4.100	PCI/L
WN2-01 9/19/2006-DW	9/19/06	Zr-95	0.276	3.280	PCI/L
WN2-01 9/19/2006-DW	9/19/06	Sr-89	-0.394	0.456	PCI/L
WN2-01 9/19/2006-DW	9/19/06	I-131	0.360	1.786	PCI/L
WN2-01 9/19/2006-DW	9/19/06	Ba-140	-4.800	9.160	PCI/L
WN2-01 9/19/2006-DW	9/19/06	Sr-90	0.090	0.386	PCI/L
WN2-01 9/19/2006-DW	9/19/06	Cs-134	-0.026	1.920	PCI/L
WN2-01 9/19/2006-DW	9/19/06	Nb-95	-0.103	1.904	PCI/L
WN2-01 9/19/2006-DW	9/19/06	Sr-89	-0.394	0.456	PCI/L
WN2-01 9/19/2006-DW	9/19/06	Fe-55	31.500	104.000	PCI/L
WN2-01 9/19/2006-DW	9/19/06	Ni-63	-5.810	38.000	PCI/L
WN2-01 10/17/2006-DW	10/17/06	Ni-63	-26.200	45.200	PCI/L
WN2-01 10/17/2006-DW	10/17/06	Fe-55	90.200	179.200	PCI/L
WN2-01 10/17/2006-DW	10/17/06	Co-60	-0.972	2.540	PCI/L
WN2-01 10/17/2006-DW	10/17/06	Ba-140	-2.660	18.200	PCI/L
WN2-01 10/17/2006-DW	10/17/06	Cs-134	0.201	2.700	PCI/L
WN2-01 10/17/2006-DW	10/17/06	Co-58	-0.171	2.440	PCI/L
WN2-01 10/17/2006-DW	10/17/06	I-131	-1.110	1.748	PCI/L
WN2-01 10/17/2006-DW	10/17/06	Fe-59	1.120	5.560	PCI/L
WN2-01 10/17/2006-DW	10/17/06	La-140	-0.656	6.160	PCI/L

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DW		cont.....			
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
WN2-01 10/17/2006-DW	10/17/06	Mn-54	-0.672	2.400	PCI/L
WN2-01 10/17/2006-DW	10/17/06	Nb-95	0.800	3.460	PCI/L
WN2-01 10/17/2006-DW	10/17/06	Sr-89	-0.134	0.400	PCI/L
WN2-01 10/17/2006-DW	10/17/06	Sr-90	0.015	0.256	PCI/L
WN2-01 10/17/2006-DW	10/17/06	H-3	26.100	342.000	PCI/L
WN2-01 10/17/2006-DW	10/17/06	Zn-65	-1.810	5.400	PCI/L
WN2-01 10/17/2006-DW	10/17/06	Zr-95	-1.670	5.240	PCI/L
WN2-01 10/17/2006-DW	10/17/06	Cs-137	-0.459	2.520	PCI/L
WN2-01 10/17/2006-DW	10/17/06	GB	-1.130	2.580	PCI/L
WN2-01 11/14/2006-DW	11/14/06	Ni-63	4.590	39.800	PCI/L
WN2-01 11/14/2006-DW	11/14/06	Fe-55	-27.400	112.200	PCI/L
WN2-01 11/14/2006-DW	11/14/06	Cs-137	0.619	4.600	PCI/L
WN2-01 11/14/2006-DW	11/14/06	Co-58	0.021	2.300	PCI/L
WN2-01 11/14/2006-DW	11/14/06	Co-60	0.715	2.040	PCI/L
WN2-01 11/14/2006-DW	11/14/06	Cs-134	0.878	2.260	PCI/L
WN2-01 11/14/2006-DW	11/14/06	Ba-140	2.310	8.960	PCI/L
WN2-01 11/14/2006-DW	11/14/06	Sr-89	-0.031	0.510	PCI/L
WN2-01 11/14/2006-DW	11/14/06	Zr-95	0.038	3.440	PCI/L
WN2-01 11/14/2006-DW	11/14/06	Zn-65	-1.960	4.420	PCI/L
WN2-01 11/14/2006-DW	11/14/06	Sr-90	-0.061	0.346	PCI/L
WN2-01 11/14/2006-DW	11/14/06	Nb-95	0.255	2.140	PCI/L
WN2-01 11/14/2006-DW	11/14/06	Mn-54	0.416	2.080	PCI/L
WN2-01 11/14/2006-DW	11/14/06	La-140	0.315	3.020	PCI/L
WN2-01 11/14/2006-DW	11/14/06	Fe-59	1.560	3.640	PCI/L
WN2-01 11/14/2006-DW	11/14/06	I-131	-0.146	0.630	PCI/L
WN2-01 11/14/2006-DW	11/14/06	H-3	-203.000	354.000	PCI/L
WN2-01 11/14/2006-DW	11/14/06	GB	2.990	1.854	PCI/L
WN2-01 12/4/2006-DW	12/4/06	Cs-137	0.084	2.620	PCI/L
WN2-01 12/4/2006-DW	12/4/06	Fe-59	-1.190	7.620	PCI/L
WN2-01 12/4/2006-DW	12/4/06	La-140	-1.410	6.880	PCI/L
WN2-01 12/4/2006-DW	12/4/06	Mn-54	-0.165	2.800	PCI/L
WN2-01 12/4/2006-DW	12/4/06	Nb-95	0.630	3.060	PCI/L
WN2-01 12/4/2006-DW	12/4/06	Ba-140	-4.330	20.800	PCI/L
WN2-01 12/4/2006-DW	12/4/06	Fe-55	-5.250	103.000	PCI/L
WN2-01 12/4/2006-DW	12/4/06	Sr-89	-0.633	0.344	PCI/L
WN2-01 12/4/2006-DW	12/4/06	Sr-90	-0.043	0.202	PCI/L
WN2-01 12/4/2006-DW	12/4/06	Zr-95	0.286	5.400	PCI/L
WN2-01 12/4/2006-DW	12/4/06	Zn-65	2.530	6.160	PCI/L
WN2-01 12/4/2006-DW	12/4/06	Ni-63	-0.364	38.000	PCI/L
WN2-01 12/4/2006-DW	12/4/06	Cs-134	0.136	2.860	PCI/L
WN2-01 12/4/2006-DW	12/4/06	H-3	-80.200	360.000	PCI/L
WN2-01 12/4/2006-DW	12/4/06	Co-58	-0.382	2.680	PCI/L
WN2-01 12/4/2006-DW	12/4/06	I-131	-0.153	1.060	PCI/L
WN2-01 12/4/2006-DW	12/4/06	Co-60	-0.194	2.680	PCI/L
WN2-01 12/4/2006-DW	12/4/06	GB	3.830	2.060	PCI/L

## WW2

GW		cont.....			
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
WW2-01 6/21/2006-GW	6/21/06	Mn-54	1.470	4.700	PCI/L
WW2-01 6/21/2006-GW	6/21/06	Ba-140	0.886	19.260	PCI/L
WW2-01 6/21/2006-GW	6/21/06	Cs-134	-0.927	4.780	PCI/L

WW2

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<u>GW</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>cont.....</u>	<u>2 Sigma</u>	<u>Units</u>
<u>SampleName</u>			<u>Result</u>		
WW2-01 6/21/2006-GW	6/21/06	Zr-95	-1.760	7.580	PCI/L
WW2-01 6/21/2006-GW	6/21/06	H-3	-87.300	338.000	PCI/L
WW2-01 6/21/2006-GW	6/21/06	Sr-89	-0.575	0.564	PCI/L
WW2-01 6/21/2006-GW	6/21/06	La-140	2.730	19.640	PCI/L
WW2-01 6/21/2006-GW	6/21/06	Co-60	1.340	4.620	PCI/L
WW2-01 6/21/2006-GW	6/21/06	Zn-65	-1.870	10.580	PCI/L
WW2-01 6/21/2006-GW	6/21/06	Sr-90	-0.119	0.250	PCI/L
WW2-01 6/21/2006-GW	6/21/06	Ra-226	283.000	31.200	PCI/L
WW2-01 6/21/2006-GW	6/21/06	Nb-95	2.380	5.940	PCI/L
WW2-01 6/21/2006-GW	6/21/06	I-131	2.050	6.980	PCI/L
WW2-01 6/21/2006-GW	6/21/06	Co-58	-1.330	5.160	PCI/L
WW2-01 6/21/2006-GW	6/21/06	Cs-137	0.045	5.260	PCI/L
WW2-01 6/21/2006-GW	6/21/06	GB	2.870	2.660	PCI/L
WW2-01 6/21/2006-GW	6/21/06	Fe-59	-3.220	8.940	PCI/L
WW2-01 7/19/2006-GW	7/19/06	Zn-65	-0.165	5.600	PCI/L
WW2-01 7/19/2006-GW	7/19/06	H-3	30.200	320.000	PCI/L
WW2-01 7/19/2006-GW	7/19/06	Zr-95	-2.010	6.480	PCI/L
WW2-01 7/19/2006-GW	7/19/06	I-131	1.450	19.660	PCI/L
WW2-01 7/19/2006-GW	7/19/06	Sr-90	0.028	0.228	PCI/L
WW2-01 7/19/2006-GW	7/19/06	Sr-89	0.088	0.852	PCI/L
WW2-01 7/19/2006-GW	7/19/06	Ra-226	20.600	10.000	PCI/L
WW2-01 7/19/2006-GW	7/19/06	Nb-95	-0.885	3.420	PCI/L
WW2-01 7/19/2006-GW	7/19/06	Mn-54	0.248	2.380	PCI/L
WW2-01 7/19/2006-GW	7/19/06	Fe-59	-0.403	6.160	PCI/L
WW2-01 7/19/2006-GW	7/19/06	Co-60	-0.584	2.460	PCI/L
WW2-01 7/19/2006-GW	7/19/06	Co-58	0.202	2.600	PCI/L
WW2-01 7/19/2006-GW	7/19/06	Cs-137	-0.722	2.340	PCI/L
WW2-01 7/19/2006-GW	7/19/06	Cs-134	1.070	1.982	PCI/L
WW2-01 7/19/2006-GW	7/19/06	Ba-140	4.160	25.200	PCI/L
WW2-01 7/19/2006-GW	7/19/06	GB	12.200	4.080	PCI/L
WW2-01 7/19/2006-GW	7/19/06	La-140	4.200	17.440	PCI/L
WW2-01 8/22/2006-GW	8/22/06	Cs-137	-0.855	4.720	PCI/L
WW2-01 8/22/2006-GW	8/22/06	Mn-54	0.525	2.860	PCI/L
WW2-01 8/22/2006-GW	8/22/06	La-140	-0.572	4.940	PCI/L
WW2-01 8/22/2006-GW	8/22/06	Fe-59	-2.580	6.280	PCI/L
WW2-01 8/22/2006-GW	8/22/06	I-131	0.194	5.860	PCI/L
WW2-01 8/22/2006-GW	8/22/06	Sr-89	-0.422	0.480	PCI/L
WW2-01 8/22/2006-GW	8/22/06	Co-58	0.625	3.100	PCI/L
WW2-01 8/22/2006-GW	8/22/06	Sr-90	-0.112	0.284	PCI/L
WW2-01 8/22/2006-GW	8/22/06	Cs-134	0.551	3.380	PCI/L
WW2-01 8/22/2006-GW	8/22/06	Ba-140	0.448	15.720	PCI/L
WW2-01 8/22/2006-GW	8/22/06	GB	7.830	5.080	PCI/L
WW2-01 8/22/2006-GW	8/22/06	Ni-63	42.500	48.400	PCI/L
WW2-01 8/22/2006-GW	8/22/06	Fe-55	2.040	107.000	PCI/L
WW2-01 8/22/2006-GW	8/22/06	Co-60	0.912	2.980	PCI/L
WW2-01 8/22/2006-GW	8/22/06	Ni-63	-18.700	38.800	PCI/L
WW2-01 8/22/2006-GW	8/22/06	Nb-95	1.390	3.320	PCI/L
WW2-01 8/22/2006-GW	8/22/06	Zr-95	0.517	5.300	PCI/L
WW2-01 8/22/2006-GW	8/22/06	Zn-65	2.960	7.520	PCI/L
WW2-01 8/22/2006-GW	8/22/06	H-3	63.900	328.000	PCI/L
WW2-01 9/19/2006-GW	9/19/06	H-3	14.000	302.000	PCI/L
WW2-01 9/19/2006-GW	9/19/06	Sr-89	-1.840	0.288	PCI/L
WW2-01 9/19/2006-GW	9/19/06	Co-60	1.040	3.960	PCI/L

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GW		cont.....			
<u>SampleName</u>	<u>DateCollected</u>	<u>NUCLIDE</u>	<u>Result</u>	<u>2 Sigma</u>	<u>Units</u>
WW2-01 9/19/2006-GW	9/19/06	Ra-226	89.400	19.680	PCI/L
WW2-01 9/19/2006-GW	9/19/06	Nb-95	1.780	4.440	PCI/L
WW2-01 9/19/2006-GW	9/19/06	Mn-54	1.060	3.800	PCI/L
WW2-01 9/19/2006-GW	9/19/06	La-140	-0.420	5.860	PCI/L
WW2-01 9/19/2006-GW	9/19/06	Zn-65	-0.423	8.880	PCI/L
WW2-01 9/19/2006-GW	9/19/06	I-131	2.420	6.680	PCI/L
WW2-01 9/19/2006-GW	9/19/06	Zr-95	-1.440	6.960	PCI/L
WW2-01 9/19/2006-GW	9/19/06	Co-58	-1.050	4.060	PCI/L
WW2-01 9/19/2006-GW	9/19/06	Cs-137	1.110	4.220	PCI/L
WW2-01 9/19/2006-GW	9/19/06	Cs-134	-0.137	3.820	PCI/L
WW2-01 9/19/2006-GW	9/19/06	Ba-140	0.675	18.120	PCI/L
WW2-01 9/19/2006-GW	9/19/06	GB	6.420	3.300	PCI/L
WW2-01 9/19/2006-GW	9/19/06	Ni-63	7.330	36.600	PCI/L
WW2-01 9/19/2006-GW	9/19/06	Fe-59	-0.381	8.860	PCI/L
WW2-01 9/19/2006-GW	9/19/06	Sr-90	0.035	0.332	PCI/L
WW2-01 9/19/2006-GW	9/19/06	Fe-55	9.550	136.400	PCI/L