



DEPARTMENT OF HEALTH & HUMAN SERVICES

National Institutes of Health
National Institute on Drug Abuse
Intramural Research Program
251 Bayview Boulevard
Baltimore, MD 21224

July 2, 2009

Administrator
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415
ATTN: Mr. Dennis Lawyer
NNMS Branch II
Division of Nuclear Materials Safety

J-6
MS-16

License #19-09760-02
Docket No: 03031714
Control No: 143233

RECEIVED
REGION I
JUL 9 6 AM '09

Dear Mr. Lawyer:

In response to your e-mail of June 15, 2009, compliance to the following requests are noted below.

1) Prior to the transfer of licensed activities performed in the TRIAD Building to another licensee, 10 CFR 30.35(g), and 30.36(k) (4) require that you transfer certain records to a successor licensee to ensure their long-term availability. Confirm that you have transferred, or will transfer, the following records; if records are not applicable, explain why.

- a. For unsealed materials with half-lives greater than 120 days, records for disposal made pursuant to 10 CFR 20.2002 (alternate disposal procedures, including burial authorized prior to January 28, 1981), 20.2003 (disposals to the sanitary sewerage system), 20.2004 (incineration of wastes), 20.2005 (disposal of specific wastes including liquid scintillation cocktail and animal tissue), and 20.2103(a)(4), evaluations of effluent releases.

Radioactive material was never disposal in the TRIAD Building, 333 Cassell Drive, Baltimore. All radioactive waste was transferred to the Building C, 5500 Nathan Shock Drive, Baltimore, for inventory, disposal via sanitary sewage, or off-site disposal. This information is provided to the Radiation Safety Officer of the National Institutes of Health, Bethesda, MD, License No. 19-00296-10 in Enclosure 1.

- b. Records important for decommissioning as described in 30.35(g), 40.36(f) and 70.25(g). Examples of such records include but are not limited to: records of contamination, identifying the radionuclides, quantities and concentrations; as-built drawings and modifications of structures and equipment in restricted areas and locations of inaccessible contamination such as buried pipes; a single list, updated at least every 2 years, of areas to which access is limited for the purpose of radiation protection (restricted areas); and records related to the provision of financial assurance.

Records of radioactive material usage and activities in the TRIAD laboratories that were under the NIDA IRP license, and records of financial assurance were transferred to the National Institutes of Health, Bethesda, MD, License No. 19-00296-10. See Enclosure 1.

- 2) Prior to termination of a license, 10 CFR 30.35(g), 30.36(k) (4) and 30.51 require that you submit to the NRC certain records. Please submit the 10 CFR 20.2005 (disposal of specific wastes including liquid scintillation cocktail and animal tissue) records, or explain why such records are not applicable.

143233
NNMS/RGNI MATER. ALS-002

Records of liquid scintillation cocktail disposal are supplied in the attached CD-ROM as Enclosure 2. Animal tissue was never disposed into the sanitary sewage system.

3) In support of an environmental assessment related to the release of your facility:

a) Provide the size of the area to be released in square feet for each building.

Total area of Bldg C, 5500 Nathan Shock Drive, Baltimore, is 110,000 sq. ft. Survey area for release was 21,100 square feet. See Enclosure 3.

Total area for release of Bldg G, 5510 Nathan Shock Drive, Baltimore, is 11,520 sq. ft. Surveyed area for release was 2537 square feet. See Enclosure 3.

Area used for licensed activities under the NIDA IRP license in the TRIAD Building, 333 Cassell Drive, Baltimore, were transferred to the NIH License No. 19-00296-10 and are not provided.

c) Describe the type of buildings use such as "general office and laboratory."

Buildings C and G are general office and laboratories for biomedical research as noted in Enclosure 3. Offices were identified as past laboratories.

d) Describe the surrounding area, such as "residential," "industrial," "commercial," "mixed residential/commercial," etc.

Buildings are located on the Johns Hopkins Bayview Research Campus that comprises a number of research and office buildings, and a community hospital associated with the Johns Hopkins Medical System. Surrounding areas adjacent to the campus are mixed residential and commercial.

e) Describe the general type of activities authorized on the license, such as "laboratory procedures typically performed on bench tops and in hoods."

Activities were restricted to typical laboratory procedures performed on bench tops, and animal research involving metabolic and imaging studies. See Enclosure 3.

f) State when you ceased licensed activities.

Maryland

Sincerely,



John Jacobus, MS
Certified Health Physicist
Radiation Safety Officer
National Institute Of Drug Addiction, Intramural Research Program

Enclosures:

1. Memorandum of June 30, 2009 from RSO, NIDA IRP, to RSO NIH, Subject: Transfer of Records of activities under NRC License 19-09760-02
2. Records of disposal into sanitary sewage system
3. Area and use of rooms and areas released

MEMORANDUM

Date: June 30, 2009

From: Radiation Safety Officer, National Institute of Drug Addition, IRP, Baltimore, MD

To: Radiation Safety Officer, National Institutes of Health, Bethesda, MD

Subject: Transfer of Records of activities under NRC License 19-09760-02

As an independent licensee, the National Institute of Drug Addition (NIDA) IRP, Baltimore, MD, occupied laboratories for radiological research in the TRIAD Building, 333 Cassell Drive, Baltimore, MD. With the termination of the NIDA IRP Nuclear Regulator License, 19-09760-02, laboratories under the NIDA IRP were transferred to the control of the NIH NRC license.

In anticipation of the future decommissioning TRIAD Building, certain records and information are provided.

1. Pursuant to 10 CFR 20.2002 (alternate disposal procedures, including burial authorized prior to January 28, 1981), 20.2003 (disposals to the sanitary sewerage system), 20.2004 (incineration of wastes), and 20.2005 for unsealed materials with half-lives of (disposal of specific wastes including liquid scintillation cocktail, LSC, and animal tissue), no radioactive disposed occurred at the TRIAD Building. All liquid, solid and LSC radioactive waste was transferred to Building C, 333 Cassell Drive, Baltimore, under the NIDA IRP license. Records of such disposals were submitted to the NRC as part of the NIDA IRP termination process.
2. Pursuant to 10 CFR 20.2103(b) (4), evaluations of effluent releases of unsealed materials, no volatile radioactive was used in the TRIAD Building under the NIDA IRP license.
3. Provision to supply certain records as described in 30.35(g), 40.36(f) and 70.25(g) are indicated below.
 - a. Records associated with as-built drawings and modifications of structures and equipment in restricted areas and locations of inaccessible contamination such as buried pipes are not supplied as the TRIAD was leased at the same time by the NIDA IRP and NIH. It is anticipated that the NIH will obtain past and future document of facility changes upon termination of the NIH lease.
 - b. Records related to the provision of financial assurance, are provided as Enclosure 1.
 - c. Certain records as described in 10 CFR 30.35(g) involving records of contamination, and identifying the radionuclides, quantities and concentrations,

and areas to which access is limited for the purpose of radiation protection (restricted areas) are provided as Enclosure 2.

John Jacobus, MS
Certified Health Physicist
Radiation Safety Officer
National Institute Of Drug Addiction, Intramural Research Program

Enclosures:

1. Records related to the provision of financial assurance
2. Records of laboratory survey and radionuclide use in the TRIAD Building.

Sewage Disposal

Sample Concentration (microcurie/ml)							Monthly Activity (millicurie) Concentration (microcurie/ml) and Sum of Fractions Monthly Water Usage 1.4 X E9 ml (1.74E4 Gal/day)							
Disposal date	H-3	C-14/S-35 /P-33	P-32	I-125	Cl-36	Ge-68	Summary	H-3	C-14	S-35/P-33	P-32	I-125	Cl-36	Ge-68
7/13/1990	3.50E-02						Monthly Total (mCi) Conc. (uCi/ml) Sum of Fractions	4.95E+00						
7/20/1990	5.50E-02					6.30E+00								
						1.13E+01								
								8.04E-06						
								0.00						
8/7/1990				6.00E-03			Monthly Total (mCi) Conc. (uCi/ml) Sum of Fractions			1.12E+00		1.92E-01		
8/7/1990		5.90E-02				2.09E+00			2.80E-02		2.54E-01			
8/7/1990	7.20E-04	1.25E-04		3.12E-04		2.60E+00			3.88E-03		1.43E-01	4.11E-01		
8/21/1990	3.06E-04	1.60E-04		2.76E-04	1.49E-03		Monthly Total (mCi) Conc. (uCi/ml) Sum of Fractions	2.39E+00		1.30E+00		3.41E-01		
8/30/1990	3.79E-04	2.41E-03		1.18E-03		7.08E+00			2.46E+00		9.30E-01	4.11E-01		
						5.06E-06			1.76E-06		6.64E-07	2.94E-07		
								0.04						
9/7/1990	1.30E-04			4.57E-06			Monthly Total (mCi) Conc. (uCi/ml) Sum of Fractions	1.32E-01				1.14E-01		
9/21/1990	4.77E-04			3.51E-04		5.39E-01					1.14E-01			
						6.71E-01					8.14E-08			
								0.00						
10/4/1990	5.00E-03	1.80E-02		1.00E-03			Monthly Total (mCi) Conc. (uCi/ml) Sum of Fractions	4.01E-01		6.23E-01		3.70E-02		
10/24/1990	3.00E-03			2.00E-04		4.83E-01					1.00E-02			
11/2/1990	7.00E-04			2.00E-03		7.40E-02					2.70E-02			
11/14/1990	2.70E-04	1.10E-03		1.07E-04			Monthly Total (mCi) Conc. (uCi/ml) Sum of Fractions	1.11E+00		2.96E-01		6.00E-03		
11/16/1990	2.50E-02			3.00E-03		1.55E+00					1.79E-01			
						3.62E+00			9.19E-01		2.59E-01			
								2.58E-06		6.56E-07		1.85E-07		
								0.01						
12/26/1990				1.00E-03			Monthly Total (mCi) Conc. (uCi/ml) Sum of Fractions	3.51E-01				4.30E-02		
12/26/1990	9.87E-05			7.48E-05		2.66E-01					8.70E-02			
12/26/1990	9.11E-05			6.14E-05		6.17E-01					5.10E-02			
								0.01						
1/15/1991	2.00E-03	7.90E-02	5.00E-03	3.00E-04	2.00E-03		Monthly Total (mCi) Conc. (uCi/ml) Sum of Fractions	2.48E-01		1.66E+00	8.60E-02	2.20E-02	4.00E-02	
1/23/1991		8.70E-03				2.53E+00						1.04E-01		
1/25/1991	8.10E-05			4.39E-05		2.80E-01						1.26E-01	4.00E-02	
								3.06E+00		1.66E+00	8.60E-02	9.00E-08	2.86E-08	
								2.18E-06		1.19E-06	6.14E-08			
								0.01						

Sewage Disposal

Sample Concentration (microcurie/ml)							Monthly Activity (millicurie) Concentration (microcurie/ml) and Sum of Fractions							
							Monthly Water Usage 1.4 X E9 ml (1.74E4 Gal/day)							
Disposal date	H-3	C-14/S-35 /P-33	P-32	I-125	Cl-36	Ge-68	Summary	H-3	C-14	S-35/P-33	P-32	I-125	Cl-36	Ge-68
2/22/1991	4.60E-04	4.97E-03	1.46E-04	1.92E-04				1.71E+00		1.41E+00	4.00E-02	3.07E-01		
3/5/1991	5.38E-05			5.41E-05				1.20E-01				4.90E-02		
3/8/1991	2.09E-04	7.15E-04	2.08E-04	4.58E-04				6.01E-01		1.83E-01	5.70E-02	2.12E-01		
3/26/1991	1.54E-04			8.64E-05				9.14E-01				1.04E-01		
							Monthly Total (mCi)	3.35E+00		1.60E+00	9.70E-02	6.72E-01		
							Conc. (uCi/ml)	2.39E-06		1.14E-06	6.93E-08	4.80E-07		
							Sum of Fractions	0.03						
4/2/1991	9.16E-05	2.40E-03	5.27E-04	9.94E-05				3.95E-01		6.82E-01	1.45E-01	1.27E-01		
4/26/1991	1.96E-04		9.53E-04	7.64E-04	1.77E-03			1.21E+00			2.62E-01	2.67E-01	3.91E-01	
4/30/1991		4.29E-03	3.87E-04							1.22E+00	1.06E-01			
							Monthly Total (mCi)	1.61E+00		1.90E+00	5.13E-01	3.94E-01	3.91E-01	
							Conc. (uCi/ml)	1.15E-06		1.36E-06	3.66E-07	2.81E-07	2.79E-07	
							Sum of Fractions	0.02						
5/10/1991	1.82E-04			1.79E-04				7.91E-01				1.93E-01		
5/31/1991	1.86E-04							1.07E+00						
							Monthly Total (mCi)	1.86E+00				1.93E-01		
							Conc. (uCi/ml)	1.33E-06				1.38E-07		
							Sum of Fractions	0.01						
6/7/1991	9.16E-05			1.35E-04				6.10E-02				2.46E-01		
6/25/1991	4.67E-04		2.81E-04	4.46E-04				1.40E+00			7.70E-02	3.42E-01		
8/9/1991	1.00E-02		7.00E-03	9.00E-03				1.80E+00			1.09E-01	3.97E-01		
							Monthly Total (mCi)	3.26E+00			1.86E-01	9.85E-01		
							Conc. (uCi/ml)	2.33E-06			1.33E-07	7.04E-07		
							Sum of Fractions	0.04						
7/9/1991	2.50E-04	7.74E-04	6.27E-05	2.58E-04				2.20E+00		1.95E-01	1.30E-02	2.99E-01		
7/29/1991	2.00E-02	1.00E-03	2.00E-03	3.00E-03				3.28E+00		3.70E-02	4.50E-02	2.01E-01		
							Monthly Total (mCi)	5.48E+00		2.32E-01	5.80E-02	5.00E-01		
							Conc. (uCi/ml)	3.92E-06		1.66E-07	4.14E-08	3.57E-07		
							Sum of Fractions	0.02						
8/9/1991	1.00E-02		7.00E-03	9.00E-03				1.80E+00			1.09E-01	3.97E-01		
8/20/1991	6.00E-03		3.00E-03	1.00E-03				1.98E+00			3.70E-02	2.10E-02		
8/28/1991	9.00E-03	7.00E-04	1.00E-03	1.00E-03				1.99E+00		1.40E-02	2.50E-02	3.70E-02		
							Monthly Total (mCi)	5.76E+00		1.40E-02	1.71E-01	4.55E-01		
							Conc. (uCi/ml)	4.12E-06		1.00E-08	1.22E-07	3.25E-07		
							Sum of Fractions	0.02						
9/27/1991	1.60E-02	1.00E-03	3.00E-03	3.00E-03	9.00E-03		Monthly Total (mCi)	5.450		0.022	0.059	0.036	0.180	
							Conc. (uCi/ml)	3.89E-06		1.57E-08	4.21E-08	2.57E-08	1.29E-07	
							Sum of Fractions	0.00						
10/4/1991	3.00E-03		1.00E-02	4.00E-03			Monthly Total (mCi)	1.635			0.207	0.264		
							Conc. (uCi/ml)	1.17E-06			1.48E-07	1.89E-07		
							Sum of Fractions	0.01						

Sewage Disposal

Sample Concentration (microcurie/ml)							Monthly Activity (millicurie) Concentration (microcurie/ml) and Sum of Fractions Monthly Water Usage 1.4 X E9 ml (1.74E4 Gal/day)								
Disposal date	H-3	C-14/S-35 /P-33	P-32	I-125	Cl-36	Ge-68	Summary	H-3	C-14	S-35/P-33	P-32	I-125	Cl-36	Ge-68	
11/8/1991	2.00E-03		2.00E-03	6.00E-03			Monthly Total (mCi) Conc. (uCi/ml) Sum of Fractions	4.13E-01			5.10E-02	3.13E-01			
11/19/1991	7.00E-03			1.00E-03				5.15E-01					3.70E-02		
								9.28E-01				5.10E-02	3.50E-01		
								6.63E-07			3.64E-08	2.50E-07			
								0.01							
12/10/1991	5.00E-03	7.00E-04		7.00E-03			Monthly Total (mCi) Conc. (uCi/ml) Sum of Fractions	9.58E-01		1.50E-02		3.26E-01			
12/20/1991	3.00E-03		5.00E-04					1.13E+00				9.00E-03			
								2.09E+00		1.50E-02		9.00E-03	3.26E-01		
								1.49E-06		1.07E-08	6.43E-09	2.33E-07			
								0.01							
1/10/1992	2.00E-03		6.00E-04	6.00E-04			Monthly Total (mCi) Conc. (uCi/ml) Sum of Fractions	4.75E-01			1.30E-02	1.30E-02			
1/18/1992	8.00E-03	1.00E-03	3.00E-03	4.10E-02	1.90E-02			2.44E+00		3.30E-02	7.50E-02	6.24E-01	2.89E-01		
1/28/1992	9.00E-03	5.00E-03	6.00E-04	1.00E-03				1.58E+00		9.50E-02	1.30E-02	2.10E-02			
								4.50E+00		1.28E-01	1.01E-01	6.58E-01	2.89E-01		
								3.21E-06		9.14E-08	7.21E-08	4.70E-07	2.06E-07		
								0.03							
2/7/1992	7.00E-03	1.20E-02	1.70E-02				Monthly Total (mCi) Conc. (uCi/ml) Sum of Fractions	2.36E+00		1.70E-01	6.47E-01				
2/19/1992	1.10E-02	5.70E-02	5.00E-03	4.00E-03				2.45E+00		1.09E+00	1.00E-01	2.46E-01			
								4.81E+00		1.26E+00	7.47E-01	2.46E-01			
								3.44E-06		9.01E-07	5.34E-07	1.76E-07			
								0.02							
3/12/1992	1.70E-02	2.50E-02	2.00E-03	1.10E-02			Monthly Total (mCi) Conc. (uCi/ml) Sum of Fractions	6.34E+00		9.59E-01	1.49E-01	8.23E-01			
								4.53E-06		6.85E-07	1.06E-07	5.88E-07			
								0.03							
4/10/1992	1.40E-02	5.00E-03	3.00E-03	5.00E-03			Monthly Total (mCi) Conc. (uCi/ml) Sum of Fractions	3.14E+00		2.14E-01	1.35E-01	3.09E-01			
								2.24E-06		1.53E-07	9.64E-08	2.21E-07			
								0.01							
5/1/1992	2.00E-02	2.31E-01	8.00E-03	2.00E-03	5.60E-02		Monthly Total (mCi) Conc. (uCi/ml) Sum of Fractions	6.91E+00	2.13E+00	7.20E-02	4.71E-01	1.19E-01	4.25E-01		
5/21/1992	1.40E-02	5.00E-03		3.00E-03				3.96E+00		1.09E-01		1.31E-01			
								1.09E+01	2.13E+00	1.81E-01	4.71E-01	2.50E-01	4.25E-01		
								7.77E-06	1.52E-06	1.29E-07	3.36E-07	1.79E-07	3.04E-07		
								0.02							
6/9/1992	1.40E-02	6.00E-03	1.70E-02	2.00E-03			Monthly Total (mCi) Conc. (uCi/ml) Sum of Fractions	4.74E+00		3.26E-01	9.36E-01	1.57E-01			
								3.38E-06		2.33E-07	6.69E-07	1.12E-07			
								0.01							
7/10/1992	1.30E-02	3.00E-03	3.00E-03	6.00E-04			Monthly Total (mCi) Conc. (uCi/ml) Sum of Fractions	5.65E+00		5.40E-02	4.10E-02	3.50E-02			
7/30/1992	7.80E-02	1.30E-02	2.90E-02	7.00E-03	2.18E-01			2.04E+01		2.00E-01	1.02E+00	5.12E-01	4.14E+00		
								2.60E+01		2.54E-01	1.06E+00	5.47E-01	4.14E+00		
								1.86E-05		1.81E-07	7.58E-07	3.91E-07	2.96E-06		
								0.04							
8/25/1992	1.30E-02	7.00E-03	2.00E-03	1.00E-03	2.80E-02		Monthly Total (mCi) Conc. (uCi/ml) Sum of Fractions	5.20E+00		2.12E-01	6.20E-02	1.03E-01	5.41E-01		
								3.71E-06		1.51E-07	4.43E-08	7.36E-08	3.86E-07		
								0.01							

Sewage Disposal

Sample Concentration (microcurie/ml)							Monthly Activity (millicurie) Concentration (microcurie/ml) and Sum of Fractions Monthly Water Usage 1.4 X E9 ml (1.74E4 Gal/day)							
Disposal date	H-3	C-14/S-35 /P-33	P-32	I-125	Cl-36	Ge-68	Summary	H-3	C-14	S-35/P-33	P-32	I-125	Cl-36	Ge-68
9/3/1992	7.00E-03	5.00E-03	6.00E-03	1.00E-03	2.10E-02		Monthly Total (mCi)	3.31E+00		2.23E-01	2.33E-01	1.56E-01	2.80E-01	
							Conc. (uCi/ml)	2.36E-06		1.59E-07	1.66E-07	1.11E-07	2.00E-07	
							Sum of Fractions	0.01						
10/2/1992	1.40E-02	2.50E-02	5.00E-03	1.00E-03			Monthly Total (mCi)	6.22E+00		1.76E+00	2.07E-01	1.40E-01		
							Conc. (uCi/ml)	4.45E-06		1.25E-06	1.48E-07	1.00E-07		
							Sum of Fractions	0.01						
11/12/1992	1.00E-02	7.00E-03	1.00E-03	2.00E-03			Monthly Total (mCi)	3.79E+00		8.30E-02	2.40E-02	1.29E-01		
							Conc. (uCi/ml)	2.70E-06		5.93E-08	1.71E-08	9.21E-08		
							Sum of Fractions	0.01						
12/18/1992	1.00E-02	3.00E-03	2.00E-03	2.00E-03	1.30E-02		Monthly Total (mCi)	3.84E+00		1.29E-01	1.24E-01	1.41E-01	2.58E-01	
							Conc. (uCi/ml)	2.74E-06		9.21E-08	8.86E-08	1.01E-07	1.84E-07	
							Sum of Fractions	0.01						
1/18/1993	1.10E-02	1.10E-02	4.00E-04	2.00E-03	1.70E-02		Monthly Total (mCi)	6.08E+00		2.13E-01	3.00E-02	6.60E-01	1.69E-01	
							Conc. (uCi/ml)	4.34E-06		1.52E-07	2.14E-08	4.71E-07	1.21E-07	
							Sum of Fractions	0.03						
2/10/1993	1.50E-02	7.00E-03	5.00E-04	3.00E-03	2.70E-02		Monthly Total (mCi)	6.74E+00		2.96E-01	2.30E-02	4.67E-01	5.18E-01	
							Conc. (uCi/ml)	4.82E-06		2.11E-07	1.64E-08	3.34E-07	3.70E-07	
							Sum of Fractions	0.02						
3/4/1993	6.00E-03	2.30E-02	1.00E-03	1.00E-03			Monthly Total (mCi)	2.76E+00	4.19E-01	7.15E-01	6.80E-02	2.10E-01		
							Conc. (uCi/ml)	1.97E-06	2.99E-07	5.11E-07	4.86E-08	1.50E-07	0.00E+00	
							Sum of Fractions	0.01						
4/7/1993	1.00E-02	2.70E-02	1.00E-03	1.40E-02	4.90E-02		Monthly Total (mCi)	4.38E+00		1.56E+00	8.00E-02	3.42E+00	4.66E-01	
4/26/1993	1.80E-02	1.30E-02	7.00E-03	5.00E-03			Conc. (uCi/ml)	8.15E+00		5.11E-01	2.55E-01	2.06E+00		
							Sum of Fractions	1.25E+01		2.07E+00	3.35E-01	5.48E+00	4.66E-01	
							Conc. (uCi/ml)	8.95E-06		1.48E-06	2.39E-07	3.91E-06	3.33E-07	
							Sum of Fractions	0.20						
5/19/1993	9.00E-03	2.62E-01	2.00E-03	2.00E-03	2.70E-02		Monthly Total (mCi)	4.85E+00	4.60E-02	2.32E+00	8.40E-02	7.51E-01	4.16E-01	
							Conc. (uCi/ml)	3.47E-06	3.29E-08	1.66E-06	6.00E-08	5.36E-07	2.97E-07	
							Sum of Fractions	0.03						
6/14/1993	2.00E-01	2.00E-03	2.00E-03	2.00E-03			Monthly Total (mCi)	9.77E+00		1.41E-01	1.68E-01	1.12E+00		
							Conc. (uCi/ml)	6.98E-06		1.01E-07	1.20E-07	8.01E-07		
							Sum of Fractions	0.04						
7/8/1993	7.00E-03	4.00E-03	4.00E-03	3.00E-03			Monthly Total (mCi)	2.65E+00		2.68E-01	3.73E-01	4.75E-01		
							Conc. (uCi/ml)	1.89E-06		1.91E-07	2.66E-07	3.39E-07		
							Sum of Fractions	0.02						
8/3/1993	4.00E-03	2.00E-03	2.00E-03	8.00E-03			Monthly Total (mCi)	2.23E+00		1.58E-01	2.39E-01	1.17E+00		
8/31/1993	1.10E-02	2.00E-03	9.00E-03	4.00E-03			Conc. (uCi/ml)	6.69E+00		7.80E-02	3.70E-01	1.04E+00		
							Sum of Fractions	8.93E+00		2.36E-01	6.09E-01	2.21E+00		
							Conc. (uCi/ml)	6.38E-06		1.69E-07	4.35E-07	1.58E-06		
							Sum of Fractions	0.08						
9/27/1993	8.00E-03	4.00E-03	2.00E-04	3.00E-03			Monthly Total (mCi)	4.14E+00		4.83E-01	2.05E-01	8.56E-01		
							Conc. (uCi/ml)	2.96E-06		3.45E-07	1.46E-07	6.11E-07		
							Sum of Fractions	0.03						

Sewage Disposal

Sample Concentration (microcurie/ml)							Monthly Activity (millicurie) Concentration (microcurie/ml) and Sum of Fractions Monthly Water Usage 1.4 X E9 ml (1.74E4 Gal/day)							
Disposal date	H-3	C-14/S-35 /P-33	P-32	I-125	Cl-36	Ge-68	Summary	H-3	C-14	S-35/P-33	P-32	I-125	Cl-36	Ge-68
11/9/1993	8.00E-03	4.00E-03	6.00E-04	6.00E-03			Monthly Total (mCi)	3.71E+00		3.95E-01	1.20E-02	1.10E+00		
							Conc. (uCi/ml)	2.65E-06		2.82E-07	8.57E-09	7.86E-07		
							Sum of Fractions	0.04						
12/15/1993	2.00E-02	2.00E-03	1.00E-03	4.00E-03			Monthly Total (mCi)	8.02E+00		2.21E-01	7.50E-02	1.02E+00		
							Conc. (uCi/ml)	5.73E-06		1.58E-07	5.36E-08	7.29E-07		
							Sum of Fractions	0.04						
1/27/1994	9.00E-03	1.20E-02	1.00E-03	5.00E-03			Monthly Total (mCi)	5.10E+00		7.99E-01	6.90E-02	1.87E+00		
							Conc. (uCi/ml)	3.64E-06		5.71E-07	4.93E-08	1.33E-06		
							Sum of Fractions	0.07						
2/24/1994	8.00E-03	1.00E-03	1.00E-03	2.00E-03			Monthly Total (mCi)	4.88E+00		7.40E-02	1.23E-01	6.15E-01		
							Conc. (uCi/ml)	3.49E-06		5.29E-08	8.79E-08	4.39E-07		
							Sum of Fractions	0.02						
3/16/1994	1.60E-02	3.00E-03	2.00E-03	2.00E-03			Monthly Total (mCi)	7.13E+00		3.26E-01	1.44E-01	5.07E-01		
							Conc. (uCi/ml)	5.09E-06		2.33E-07	1.03E-07	3.62E-07		
							Sum of Fractions	0.02						
4/28/1994	2.50E-03	2.00E-03	5.00E-04	5.00E-04			Monthly Total (mCi)	1.98E+00		2.97E-01	3.00E-02	2.20E-01		
							Conc. (uCi/ml)	1.41E-06		2.12E-07	2.14E-08	1.57E-07		
							Sum of Fractions	0.01						
5/4/1994	2.50E-03	2.00E-03	5.00E-04	5.00E-04			Monthly Total (mCi)	1.98E+00		2.97E-01	3.00E-02	2.20E-01		
							Conc. (uCi/ml)	1.41E-06		2.12E-07	2.14E-08	1.57E-07		
							Sum of Fractions	0.01						
6/2/1994	7.00E-03	1.40E-02	1.00E-03	2.00E-03				3.44E+00	3.70E-01	5.18E-01	2.30E-01	7.36E-01		
6/30/1994	4.00E-03	4.00E-03	8.00E-04	1.00E-03			Monthly Total (mCi)	2.68E+00		3.63E-01	1.03E-01	3.62E-01		
							Conc. (uCi/ml)	6.12E+00	3.70E-01	8.81E-01	3.33E-01	1.10E+00		
							Sum of Fractions	4.37E-06	2.64E-07	6.29E-07	2.38E-07	7.84E-07		
							Sum of Fractions	0.04						
8/24/1994	6.00E-03	5.50E-03	7.00E-04	1.00E-03			Monthly Total (mCi)	4.01E+00	1.10E-02	5.15E-02	3.40E-02	5.12E-01		
							Conc. (uCi/ml)	2.86E-06	7.86E-09	3.68E-08	2.43E-08	3.66E-07		
							Sum of Fractions	0.02						
11/3/1994	1.30E-02	6.00E-03	5.00E-04	1.00E-03		1.10E-02	Monthly Total (mCi)	7.51E+00	2.43E-01	3.55E-01	2.80E-02	6.43E-01		1.81E-01
							Conc. (uCi/ml)	5.37E-06	1.74E-07	2.54E-07	2.00E-08	4.59E-07		1.29E-07
							Sum of Fractions	0.02						
2/10/1995	1.10E-01	2.00E-03		1.00E-03				6.13E+00		1.20E-01		1.60E-01		
2/23/1995	1.50E-03		2.50E-04	5.00E-04			Monthly Total (mCi)	4.24E-01			1.60E-02	2.21E-01		
							Conc. (uCi/ml)	6.56E+00		1.20E-01	1.60E-02	3.81E-01		
							Sum of Fractions	4.68E-06		8.57E-08	1.14E-08	2.72E-07		
							Sum of Fractions	0.01						
3/13/1995	1.50E-03		2.50E-04	5.00E-04			Monthly Total (mCi)	4.24E-01			1.60E-02	2.21E-01		
							Conc. (uCi/ml)	3.03E-07		0.00E+00	1.14E-08	1.58E-07		
							Sum of Fractions	0.01						
4/20/1995	9.00E-03	9.00E-03	2.10E-02	1.00E-03			Monthly Total (mCi)	4.86E+00		1.05E+00	1.02E+00	1.49E-01		
							Conc. (uCi/ml)	3.47E-06		7.47E-07	7.29E-07	1.06E-07		
							Sum of Fractions	0.01						

Sewage Disposal

Sample Concentration (microcurie/ml)							Monthly Activity (millicurie) Concentration (microcurie/ml) and Sum of Fractions Monthly Water Usage 1.4 X E9 ml (1.74E4 Gal/day)							
Disposal date	H-3	C-14/S-35 /P-33	P-32	I-125	Cl-36	Ge-68	Summary	H-3	C-14	S-35/P-33	P-32	I-125	Cl-36	Ge-68
5/9/1995	4.00E-03	2.00E-04		1.00E-03			Monthly Total (mCi)	1.41E+00		7.00E-03		4.78E-01		
							Conc. (uCi/ml)	1.00E-06		5.00E-09		3.41E-07		
							Sum of Fractions	0.02						
6/27/1995	1.20E-02	7.00E-03	7.00E-04	2.00E-03			Monthly Total (mCi)	6.53E+00		5.31E-01	4.10E-02	5.80E-02		
							Conc. (uCi/ml)	4.66E-06		3.79E-07	2.93E-08	4.14E-08		
							Sum of Fractions	0.00						
7/19/1995	2.33E-03	1.07E-02	5.00E-03	3.33E-04			Monthly Total (mCi)	1.73E+00		1.58E+00	9.76E-01	1.35E-01		
							Conc. (uCi/ml)	1.23E-06		1.13E-06	6.97E-07	9.62E-08		
							Sum of Fractions	0.01						
8/26/1995	2.33E-03	1.07E-02	5.00E-03	3.33E-04			Monthly Total (mCi)	1.73E+00		1.58E+00	9.76E-01	1.35E-01		
							Conc. (uCi/ml)	1.23E-06		1.13E-06	6.97E-07	9.62E-08		
							Sum of Fractions	0.01						
9/1/1995	2.33E-03	1.07E-02	5.00E-03	3.33E-04			Monthly Total (mCi)	1.73E+00		1.58E+00	9.76E-01	1.35E-01		
							Conc. (uCi/ml)	1.23E-06		1.13E-06	6.97E-07	9.62E-08		
							Sum of Fractions	0.01						
10/5/1995	7.00E-03	5.00E-03	6.00E-04	1.00E-03			Monthly Total (mCi)	3.87E+00		1.52E+00	2.30E-02	7.70E-02		
							Conc. (uCi/ml)	2.76E-06		1.08E-06	1.64E-08	5.50E-08		
							Sum of Fractions	0.00						
11/7/1995	4.00E-03	1.00E-03	2.00E-04	8.00E-04				1.24E+00	2.10E-02	3.10E-02	3.11E-01			
11/16/1995	2.09E-03	1.40E-03	1.89E-05	0.00E+00				6.57E-01	7.92E-03	2.27E-01	3.58E-04			
							Monthly Total (mCi)	1.90E+00	2.89E-02	2.58E-01	3.11E-01			
							Conc. (uCi/ml)	1.36E-06	2.07E-08	1.84E-07	2.22E-07			
							Sum of Fractions	0.00						
12/14/1995	3.89E-01	3.93E-03	9.04E-05	2.80E-04			Monthly Total (mCi)	5.45E+00		3.02E+00	4.70E-02	7.39E-01		
							Conc. (uCi/ml)	3.89E-06		2.16E-06	3.36E-08	5.28E-07		
							Sum of Fractions	0.03						
1/13/1996	1.10E-02	1.40E-02	1.00E-03	3.00E-03			Monthly Total (mCi)	6.83E+00	6.80E-02	1.40E+00	1.03E-01	1.10E-03		
							Conc. (uCi/ml)	4.88E-06	4.86E-08	9.96E-07	7.36E-08	7.86E-10		
							Sum of Fractions	0.00						
3/19/1996	6.00E-03	4.00E-03	8.00E-04	9.00E-04			Monthly Total (mCi)	5.80E+00		7.83E-01	9.10E-02	2.81E-01		
							Conc. (uCi/ml)	4.14E-06		5.59E-07	6.50E-08	2.01E-07		
							Sum of Fractions	0.01						
5/7/1996	1.20E-02	4.00E-03	8.00E-04	3.00E-03			Monthly Total (mCi)	6.92E+00		6.44E-01	1.22E-01	1.46E-01		
							Conc. (uCi/ml)	4.95E-06		4.60E-07	8.71E-08	1.04E-07		
							Sum of Fractions	0.01						
6/17/1996	9.13E-02	5.82E-03	4.54E-05	8.80E-03			Monthly Total (mCi)	1.70E+00		1.10E-01	8.60E-04	1.59E-01		
							Conc. (uCi/ml)	1.21E-06		7.86E-08	6.14E-10	1.14E-07		
							Sum of Fractions	0.01						
7/10/1996	5.41E-02	1.56E-02						9.46E-01		9.08E-02				
7/11/1996	3.57E-03	2.12E-03	1.51E-05	9.11E-04				2.64E+00		2.01E-01	8.60E-04	1.60E-01		
							Monthly Total (mCi)	3.59E+00		2.92E-01	8.60E-04	1.60E-01		
							Conc. (uCi/ml)	2.56E-06		2.08E-07	6.14E-10	1.15E-07		
							Sum of Fractions	0.01						

Sewage Disposal

Sample Concentration (microcurie/ml)							Monthly Activity (millicurie) Concentration (microcurie/ml) and Sum of Fractions Monthly Water Usage 1.4 X E9 ml (1.74E4 Gal/day)							
Disposal date	H-3	C-14/S-35 /P-33	P-32	I-125	Cl-36	Ge-68	Summary	H-3	C-14	S-35/P-33	P-32	I-125	Cl-36	Ge-68
8/20/1996	4.63E-03	6.21E-03	7.51E-05	2.26E-03			Monthly Total (mCi)	4.29E+00		2.31E+00	3.64E-02	8.13E-01		
							Conc. (uCi/ml)	3.06E-06		1.65E-06	2.60E-08	5.80E-07		
							Sum of Fractions	0.03						
10/3/1996	9.06E-03	6.73E-03	1.13E-03	1.21E-03		1.66E-02	Monthly Total (mCi)	7.96E+00	5.54E-01	6.84E-01	1.07E-01	3.67E-01		6.28E-02
							Conc. (uCi/ml)	5.68E-06	3.96E-07	4.89E-07	7.65E-08	2.62E-07		4.49E-08
							Sum of Fractions	0.02						
12/17/1996	1.02E-02	2.28E-03	1.55E-03	1.01E-03			Monthly Total (mCi)	6.55E+00		8.63E-02	1.17E-01	3.81E-02		
12/20/1996	4.49E-03	1.10E-03	1.96E-03	3.59E-04			Conc. (uCi/ml)	1.36E+00		1.66E-01	7.41E-02	8.39E-02		
							Sum of Fractions	7.91E+00		2.52E-01	1.91E-01	1.22E-01		
							Conc. (uCi/ml)	5.65E-06		1.80E-07	1.37E-07	8.72E-08		
							Sum of Fractions	0.01						
3/21/1997	1.13E-02	1.63E-03	2.62E-04	1.39E-03			Monthly Total (mCi)	5.61E+00		3.40E-01	1.49E-02	5.27E-02		
							Conc. (uCi/ml)	4.01E-06		2.43E-07	1.06E-08	3.77E-08		
							Sum of Fractions	0.00						
4/10/1997	4.58E-02			5.17E-03			Monthly Total (mCi)	1.39E+01				1.37E+00		
4/11/1997	3.44E-01	3.44E-03	1.11E-04	1.35E-02			Conc. (uCi/ml)	6.52E+03		5.21E+01	2.10E+00	1.02E+00		
4/15/1997	7.15E-02	5.13E-02	1.04E-01	7.23E-03			Sum of Fractions	2.20E+01	6.80E-01	2.23E+00	3.98E+00	6.17E-01		
							Monthly Total (mCi)	6.56E+03	6.80E-01	5.43E+01	6.08E+00	3.01E+00		
							Conc. (uCi/ml)	4.68E-03	4.86E-07	3.88E-05	4.35E-06	2.15E-06		
							Sum of Fractions	0.67						
7/24/1997	5.84E-02	6.53E-03		1.04E-02			Monthly Total (mCi)	3.37E+01		1.24E-01		5.91E-01		
7/25/1997	1.20E-02		1.80E-03	5.80E-03			Conc. (uCi/ml)	1.14E+00			6.81E-02	4.14E-01		
							Sum of Fractions	3.48E+01		1.24E-01	6.81E-02	1.01E+00		
							Conc. (uCi/ml)	2.49E-05		8.86E-08	4.87E-08	7.18E-07		
							Sum of Fractions	0.04						
8/7/1997	4.46E-02		1.11E-04	5.34E-03			Monthly Total (mCi)	1.01E+01			2.45E-01	1.42E+00		
							Conc. (uCi/ml)	7.23E-06			1.75E-07	1.01E-06		
							Sum of Fractions	0.05						
11/30/1997	6.67E-02	8.10E-03	8.47E-03	6.87E-03			Monthly Total (mCi)	6.84E+01	2.97E-01	7.87E-01	1.46E+00	1.92E+00		
							Conc. (uCi/ml)	4.89E-05	2.12E-07	5.62E-07	1.04E-06	1.37E-06		
							Sum of Fractions	0.09						
4/8/1998	1.76E-02		8.82E-03	3.01E-03			Monthly Total (mCi)	6.97E+00			5.46E-02	5.70E-01		
4/9/1998	8.72E-02	1.64E-01	2.38E-03	2.98E-02			Conc. (uCi/ml)	3.98E+01		6.19E+00	4.50E-02	5.89E+00		
							Sum of Fractions	4.68E+01		6.19E+00	9.96E-02	6.46E+00		
							Conc. (uCi/ml)	3.34E-05		4.42E-06	7.12E-08	4.61E-06		
							Sum of Fractions	0.24						
10/20/1998	6.84E-02	1.12E-01		2.73E-03			Monthly Total (mCi)	1.42E+01	1.06E+00	1.06E+00		5.17E-02		
10/23/1998	3.32E-02	5.20E-01		6.92E-03			Conc. (uCi/ml)	8.78E+00		2.12E+00		1.18E+00		
10/27/1998	3.70E-02		1.94E-03	4.24E-03			Sum of Fractions	1.40E+01			1.21E-01	4.80E-01		
10/30/1998	2.25E-01	5.92E-02					Conc. (uCi/ml)	8.49E+00		1.12E+00				
							Monthly Total (mCi)	4.55E+01	1.06E+00	4.30E+00	1.21E-01	1.71E+00		
							Conc. (uCi/ml)	3.25E-05	7.57E-07	3.07E-06	8.65E-08	1.22E-06		
							Sum of Fractions	0.07						

Sewage Disposal

Sample Concentration (microcurie/ml)							Monthly Activity (millicurie) Concentration (microcurie/ml) and Sum of Fractions Monthly Water Usage 1.4 X E9 ml (1.74E4 Gal/day)							
Disposal date	H-3	C-14/S-35 /P-33	P-32	I-125	Cl-36	Ge-68	Summary	H-3	C-14	S-35/P-33	P-32	I-125	Cl-36	Ge-68
11/3/1998	1.43E-01	6.01E-02	4.75E-01					2.71E+00		1.14E+00	8.99E+00			
11/6/1998	8.52E-03			3.00E+00				3.41E+01				1.61E-01		
							Monthly Total (mCi)	3.68E+01		1.14E+00	8.99E+00	1.61E-01		
							Conc. (uCi/ml)	2.63E-05		8.14E-07	6.42E-06	1.15E-07		
							Sum of Fractions	0.08						
3/24/1999	5.15E-02		1.16E-01					3.56E+00			2.20E+00			
3/31/1999	4.20E-02			4.13E-02				7.15E+00			7.82E-01			
							Monthly Total (mCi)	1.07E+01			2.98E+00			
							Conc. (uCi/ml)	7.65E-06			2.13E-06			
							Sum of Fractions	0.02						
4/1/1999	2.22E-02			6.35E-03			Monthly Total (mCi)	1.26E+01				1.80E+00		
							Conc. (uCi/ml)	9.02E-06				1.29E-06		
							Sum of Fractions	0.07						
8/3/1999	2.05E-02	9.08E-03	4.44E-04	1.97E-02				4.28E+00		5.97E-02	1.68E-03	1.49E+00		
8/6/1999	3.31E-02		5.33E-04	1.00E-02				1.13E+01			1.01E-02	2.47E+00		
							Monthly Total (mCi)	1.56E+01		5.97E-02	1.18E-02	3.96E+00		
							Conc. (uCi/ml)	1.11E-05		4.26E-08	8.41E-09	2.83E-06		
							Sum of Fractions	0.14						
1/11/2000	8.01E-01	2.44E-02		1.91E-01				1.50E+01		4.62E-01		3.60E+00		
1/13/2000	3.17E-02	2.22E-03		1.04E-02				1.02E+01		4.20E-02		2.00E+00		
1/17/2000	4.92E-02	1.11E-03		5.70E-03				5.66E+00		2.10E-02		3.23E-01		
							Monthly Total (mCi)	3.09E+01		5.25E-01		5.93E+00		
							Conc. (uCi/ml)	2.21E-05		3.75E-07		4.24E-06		
							Sum of Fractions	0.21						
8/21/2000	3.93E-02	1.89E-03		2.93E-03				1.49E+01		3.74E-02		2.77E-01		
8/22/2000	3.78E-02			2.47E-03				1.58E+01				5.14E-01		
							Monthly Total (mCi)	3.06E+01		3.74E-02		7.91E-01		
							Conc. (uCi/ml)	2.19E-05		2.67E-08		5.65E-07		
							Sum of Fractions	0.03						
3/22/2001	9.29E-03	1.68E-02	1.01E-02	2.83E-03			Monthly Total (mCi)	7.03E+00		6.04E+00	1.92E-01	2.68E-01		
							Conc. (uCi/ml)	5.02E-06		4.32E-06	1.37E-07	1.91E-07		
							Sum of Fractions	0.02						
1/30/2002	9.57E-03	1.47E-03		9.10E-04			Monthly Total (mCi)	9.06E+00		1.67E-01		5.16E-02		
							Conc. (uCi/ml)	6.47E-06		1.20E-07		3.69E-08		
							Sum of Fractions	0.00						
5/30/2002	1.33E-02	8.51E-04	2.44E-04	8.86E-04			Monthly Total (mCi)	7.66E+00		1.93E-01	4.61E-03	1.85E-01		
							Conc. (uCi/ml)	5.47E-06		1.38E-07	3.29E-09	1.32E-07		
							Sum of Fractions	0.01						
9/12/2003	7.33E-03	2.96E-04	5.26E-05	1.26E-03			Monthly Total (mCi)	2.36E+00		7.94E-02	9.97E-04	2.43E-01		
							Conc. (uCi/ml)	1.68E-06		5.67E-08	7.12E-10	1.74E-07		
							Sum of Fractions	0.01						

Sewage Disposal

Sample Concentration (microcurie/ml)							Monthly Activity (millicurie) Concentration (microcurie/ml) and Sum of Fractions Monthly Water Usage 1.4 X E9 ml (1.74E4 Gal/day)							
Disposal date	H-3	C-14/S-35 /P-33	P-32	I-125	Cl-36	Ge-68	Summary	H-3	C-14	S-35/P-33	P-32	I-125	Cl-36	Ge-68
12/16/2003	6.29E-02	5.51E-04	0.00E+00	5.84E-02				8.69E+00		1.04E-02	0.00E+00	9.46E+00		
12/29/2003	1.11E-01	4.84E-02	2.52E-02	1.24E-02				3.49E+01		3.66E+00	2.50E-01	1.88E+00		
							Monthly Total (mCi)	4.36E+01		3.67E+00	2.50E-01	1.13E+01		
							Conc. (uCi/ml)	3.11E-05		2.62E-06	1.78E-07	8.10E-06		
							Sum of Fractions	0.41						
3/30/2004	1.44E-02	1.09E-03					Monthly Total (mCi)	4.61E+00		1.52E-01				
							Conc. (uCi/ml)	3.30E-06		1.08E-07				
							Sum of Fractions	0.00						
4/26/2004	6.31E-02	3.86E-03	3.05E-03				Monthly Total (mCi)	2.32E+01	6.08E-02	1.28E+00	3.50E-02			
							Conc. (uCi/ml)	1.66E-05	4.34E-08	9.18E-07	2.50E-08			
							Sum of Fractions	0.00						
6/4/2004	1.12E-02	1.64E-01	8.85E-04	1.32E-02			Monthly Total (mCi)	4.80E+00		1.07E+01	2.68E-02	4.00E+00		
							Conc. (uCi/ml)	3.43E-06		7.68E-06	1.91E-08	2.86E-06		
							Sum of Fractions	0.15						
8/25/2004	1.68E-03			1.19E-03				4.14E-01				4.49E-02		
8/25/2004	2.65E-03	6.47E-03	1.78E-03	7.64E-04				7.53E-01		1.72E+00	3.37E-02	8.68E-02		
							Monthly Total (mCi)	1.17E+00		1.72E+00	3.37E-02	8.68E-02		
							Conc. (uCi/ml)	8.33E-07		1.23E-06	2.41E-08	6.20E-08		
							Sum of Fractions	0.00						
2/23/2005	2.20E-03	2.64E-03	2.65E-04	3.90E-02			Monthly Total (mCi)	7.92E-01		7.92E-01	1.00E-02	2.21E+00		
							Conc. (uCi/ml)	5.66E-07		5.66E-07	7.17E-09	1.58E-06		
							Sum of Fractions	0.08						
5/17/2005	1.43E-02	2.37E-03	4.81E-03	4.90E-03			Monthly Total (mCi)	5.72E+00		8.50E-01	9.11E-02	1.85E-01		
							Conc. (uCi/ml)	4.08E-06		6.07E-07	6.50E-08	1.32E-07		
							Sum of Fractions	0.01						
8/3/2005	1.37E-02	5.07E-04		1.70E-04				5.19E+00		1.82E-01		1.70E-04		
8/23/2005	1.46E-02	4.96E-04		2.95E-04				4.69E+00		8.44E-02		1.67E-02		
							Monthly Total (mCi)	9.89E+00		2.67E-01		1.69E-02		
							Conc. (uCi/ml)	7.06E-06		1.90E-07		1.21E-08		
							Sum of Fractions	0.00						
12/7/2005	5.43E-03	7.00E-04	2.61E-04	1.41E-04			Monthly Total (mCi)	2.55E+00		3.17E-01	4.95E-03	1.87E-02		
							Conc. (uCi/ml)	1.82E-06		2.27E-07	3.53E-09	1.33E-08		
							Sum of Fractions	0.00						
5/26/2006	5.22E-03	1.26E-04						6.92E-01		7.14E-03				
5/30/2006	1.39E-03	1.16E-03		4.70E-04				3.26E-01		1.46E-01		2.67E-02		
							Monthly Total (mCi)	1.02E+00		1.53E-01		2.67E-02		
							Conc. (uCi/ml)	7.27E-07		1.09E-07		1.91E-08		
							Sum of Fractions	0.00						
9/20/2006	4.58E-03	1.06E-04						6.06E-01		6.00E-03				
9/30/2006	4.53E-03	1.41E-03						9.89E-01		1.57E-01	1.43E-01			
							Monthly Total (mCi)	1.59E+00		1.63E-01	1.43E-01			
							Conc. (uCi/ml)	1.14E-06		1.17E-07	1.02E-07			
							Sum of Fractions	0.00						

Sewage Disposal

Sample Concentration (microcurie/ml)							Monthly Activity (millicurie) Concentration (microcurie/ml) and Sum of Fractions Monthly Water Usage 1.4 X E9 ml (1.74E4 Gal/day)							
Disposal date	H-3	C-14/S-35 /P-33	P-32	I-125	Cl-36	Ge-68	Summary	H-3	C-14	S-35/P-33	P-32	I-125	Cl-36	Ge-68
10/25/2006	4.59E-03	1.08E-04						6.09E-01		8.17E-03				
10/26/2006	4.34E-03	1.41E-03						9.66E-01	4.54E-03	1.55E-01				
							Monthly Total (mCi)	1.58E+00	4.54E-03	1.63E-01				
							Conc. (uCi/ml)	1.13E-06	3.24E-09	1.16E-07				
							Sum of Fractions	0.00						
11/15/2006	1.71E-03	2.31E-05					Monthly Total (mCi)	2.59E-01		3.50E-03				
							Conc. (uCi/ml)	1.85E-07		2.50E-09				
							Sum of Fractions	0.00						
2/17/2007	6.84E-04	8.78E-04					Monthly Total (mCi)	2.25E-01		1.51E-01	2.44E-03			
							Conc. (uCi/ml)	1.60E-07		1.08E-07	1.74E-09			
							Sum of Fractions	0.00						
10/30/2007	9.40E-02	1.39E-02					Monthly Total (mCi)	2.02E+00	4.51E-01	1.08E-01				
							Conc. (uCi/ml)	1.44E-06	3.22E-07	7.72E-08				
							Sum of Fractions	0.00						
4/16/2008	2.06E-01						Monthly Total (mCi)	2.47E+01						
							Conc. (uCi/ml)	1.77E-05						
							Sum of Fractions	0.00						

Building C		
Room/Location	Description	Sq Ft
105	Wet Laboratory	480
111	Wet Laboratory	439
112	Behaviorial Testing Labortory	414
112A	Behaviorial Testing Labortory	787
119	Radioactive Waste Storage	168
135	Chemical Stock Room	135
Cargo Container	Radioactive Waste Storage Trailer Cleared and Removed	N.A.
Hall 1-1	Corridor	795
Hall 1-2	Outside Radiological Waste Loading Area	1604
Hall 1-3	Corridor	590
209	Behaviorial Testing Labortory	133
217A	Behaviorial Testing Labortory	185
Hall 2-1	Corridor	385
301	Office	287
304	Office	141
305 & 306	Wet Laboratory	379
307	AV Laborty	46
308	Wet Laboratory	63
309	Wet Laboratory	189
310	Tissue Culture	181
311	Wet Laboratory	183
312	Wet Laboratory	180
324	Equipment Room	186
328/329	Wet Laboratory	366
330	Behaviorial Testing Labortory	178
331	Behaviorial Testing Labortory	176
332	Animal Housing	339
337	Wet Laboratory	406
339	Behaviorial Testing Labortory	139
340	Behaviorial Testing Labortory	185
347	Wet Laboratory	255
348	Wet Laboratory	249
349	Wet Laboratory	196
357 & 358	Wet Laboratory	457
359	Cold Chemistry	272
361	Cold Chemistry	372
363	Cold Chemistry	377
368	Wet Laboratory	528
372	Office	195
377	Wet Laboratory	515
383	Office	327
384	Equipment Room	191
385	Research	159
386	Research	167
387	Equipment Room	134
Hall 3-1	Corridor	1098
Hall 3-2	Corridor	524
Hall 3-3	Corridor	1122
Hall 3-4	Corridor	720
Hall 3-5	Corridor	894
409	Glass Washing	183
420A	Iodination Room	229
Hall 4-1	Corridor	662
Hall 4-2	Corridor	364
Hall 4-3	Storage Area	1171
TOTAL CLEARANCE		21100

Building G		
Room/Location	Description	Sq Ft
B214A	Cyclotron room	483
B214	Hot chemistry	537
B210	Prep lab 1	115
B206	Prep lab 2	149
B202	Wet lab	264
B205	Gantry	537
B201	Micro PET	140
Hallway	Adjacent Corridor	312
TOTAL CLEARANCE		2537