Idaho National Engineering and Environmental Laboratory

INEEL/EXT-2000-00831

June 2000

Toxic Substance Control Act PCB/Radioactive Waste Annual Inventory for Calendar Year 1999

BECHTEL BWXT IDAHO, LLC

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Toxic Substance Control Act PCB/Radioactive Waste Annual Inventory for Calendar Year 1999

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Idaho National Engineering and Environmental Laboratory
Environmental Affairs Directorate
Idaho Falls, Idaho 83415

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Continuing Attempts to Secure Disposal of PCB/Radioactively Contaminated Waste

Continuing Attempts to Secure Disposal of PCB/Radioactively Contaminated Waste and PCB/Radioactive Waste Inventory

The Toxic Substance Control Act regulations of 40 CFR 761.65(a)(2)(ii) require a written record documenting all continuing attempts to secure disposal of PCB/radioactive waste. The written record must be available for inspection or submission to EPA if requested. EPA Region 10 has requested that the information be submitted to the agency on or before July 15 for the previous calendar year. Included with the information on attempts to secure disposal of PCB/Radioactive waste, The Department of Energy (DOE) has been requested to submit an inventory of PCB/Radioactive waste in storage on the INEEL for the previous calendar year (see Attachment I).

The following are the attempts made by the INEEL to secure disposal of PCB/Radioactive waste:

1) One-hundred-six (106) containers totaling approximately 705,000 kg of PCB bulk product waste were disposed during the calendar year 1999. The PCB bulk product waste consists of concrete and steel painted with PCB contaminated paint. The PCB bulk product waste is being placed in the Sub-Surface Disposal facility located at the Radioactive Waste Management Complex. See attached PCB/Radioactive waste inventory for individual containers and weights. The disposal of PCB bulk product is continuing into calendar year 2000 (see Attachment II).

2) The DOE has decided not to pursue permitting and construction of the Advanced Mixed Waste Incinerator at this time because of citizen's lawsuits.

ATTACHMENT I:

PCB/Radioactive Waste Inventory

For Calendar Year 1999

Radioactive and Mixed PCB Waste Inventory

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QUANTITY	CONTAINER ID NUMBER	DESCRIPTION	WEIGHT (kg) (1)	OUT OF SERVICE DATE
1	05-99-053-019-F	Metal with PCB and RCRA Paint	11	3/17/1999
1	11042	Debris	11	8/29/1980
1	11308	Liquid analytical residues	29	8/29/1980
1	11399	V-tank analysis residues	18	8/29/1980
1	11699	Sample waste	12	8/29/1980
1	12411	Debris	99	2/15/1997
1	12416	Paint Chips	21	3/27/1997
1	12427	Debris	108	6/10/1997
1	12833	Paint Chips	175	6/22/1997
1	12837	Paint Chips	205	7/19/1997
1	12845	Debris	98	6/19/1997
1	12880	Paint Chips	96	5/17/1998
1	12883	Paint Chips	66	5/18/1998
1	12885	Paint Chips	73	6/1/1998
1	12886	Paint Chips	87	5/29/1998
1	12896	Paint Chips	6	10/14/1997
1	12897	Debris	21	10/22/1997
1	12898	Paint Chips	56	5/4/1998
1	12899	Paint Chips	56	6/2/1998
1	12969	Paint Chips	4	4/1/1997
1	12983	Painted metal	43	2/3/1997
1	12989	Paint Chips	136	9/24/1997
1	13001	PCB contaminated material	44	10/5/1997
1	13002	Paint chips	205	11/26/1997
1	13036	Paint Chips	6	10/8/1997

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QUANTITY	CONTAINER ID NUMBER	DESCRIPTION		WEIGHT (kg) (1)	OUT OF SERVICE DATE
1	13049	Paint Chips		85	2/14/1998
1	14366k	Paint Chips		186	4/13/1997
1	14377k	Debris		31	4/22/1997
1	14378k	Paint Chips		192	5/11/1997
1	14728k	Piping		4	10/23/1997
1	14913k	Debris and paint chips		16	1/28/1997
1	15077k	Treatability stucy soil samples		27	8/29/1980
1	1515	5" Pipe from S1W, Painted Metal		16	3/25/1999
1	1516	5" Pipe from S1W, Painted Metal		19	3/25/1999
1	1537	Flux Wire Cask		364	5/26/1999
1	1539	Valute Cover		91	6/8/1999
1	16317k	MTRU lab analytical waste	(4)	98	1/1/1979
1	16358k	Solid analysis residues		22	8/29/1980
1	16359k	Liquid analysis residues		3	8/29/1980
1	16361k	Liquid analysis residues		5	8/29/1980
1	16385k	Lab solvent residues w/listed codes		9	8/29/1980
1	16386k	Lab solvent residues w/listed codes		11	8/29/1980
1	16980k	Used oil and light ballasts	(3)	206	8/1/1995
1	16997k	Debris (ANL-W)		41	3/26/1998
1	17236k	Piping and drairs		166	8/1/1996
1	17237k	Piping and drairs		170	8/1/1996
1	17238k	Piping and drairs		164	8/1/1996
1	17239k	Piping and drairs		54	8/1/1996
1	17346k	V-tank Sample Returns (Altered and Unaltered)		48	8/29/1980
1	17347k	V-tank Sample Returns (Altered and Unaltered)		46	8/29/1980

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QUANTITY	CONTAINER ID NUMBER	DESCRIPTION		WEIGHT (kg) (1)	OUT OF SERVICE DATE
1	17348k	V-tank Sample Returns (Altered and Unaltered)		64	8/29/1980
1	17349k	V-tank Sample Returns (Altered and Unaltered)		76	8/29/1980
1	17350k	V-tank Sample Returns (Altered and Unaltered)		90	8/29/1980
1	17351k	V-tank Sample Returns (Altered and Unaltered)		79	8/29/1980
1	17645k	Acidc Lab Waste w/INTEC codes & PCBs		64	6/9/1998
1	17651k	Acidc Lab Waste w/INTEC codes & PCBs		5	5/28/1998
1	17652k	Organic solvent waste w/INTEC codes & PCBs		6	5/28/1998
1	18455k	MTRU Lab Analytical Waste w/PCBs	(4)	60	1/1/1979
1	18493k	Acidc Lab Waste w/INTEC codes & PCBs		82	5/12/1998
1	18502k	V-tank Analysis Residues		9	8/29/1980
1	18503k	V-tank Analysis Residues		30	8/29/1980
1	18504k	V-tank Analysis Residues		11	8/29/1980
1	18508k	Acidc Analysis Residues w/INTEC codes & PCBs		9	4/16/1998
1	19204k	Returned ARA-16 Washwater and Sludge Samples		4	3/1/1988
1	19205k	Returned ARA-16 Washwater and Sludge Samples		1	3/1/1988
1	19206k	Returned ARA-16 Washwater and Sludge Samples		23	3/1/1988
1	19207k	Returned ARA-16 Washwater and Sludge Samples		7	3/1/1988
1	19208k	Returned ARA-16 Washwater and Sludge Samples		11	3/1/1988
1	19555k	Returned ARA-16 Wash Water and Sludge Samples		1	3/1/1988
1	19580k	V-tank Sample Returns (Altered and Unaltered)		40	8/29/1980
1	19581k	V-tank Sample Returns (Altered and Unaltered)		16	8/29/1980
1	19582k	V-tank Sample Returns (Altered and Unaltered)		21	8/29/1980
1	19583k	V-tank Sample Returns (Altered and Unaltered)		22	8/29/1980
1	19584k	V-tank Sample Returns (Altered and Unaltered)		38	8/29/1980
1	19585k	V-tank Sample Returns (Altered and Unaltered)		37	8/29/1980

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QUANTITY	CONTAINER ID NUMBER	DESCRIPTION	WEIGHT (kg) (1)	OUT OF SERVICE DATE
1	19586k	V-tank Sample Returns (Altered and Unaltered)	38	8/29/1980
1	19591k	V-tank Sample Returns (Altered and Unaltered)	36	8/29/1980
1	19592k	V-tank Sample Returns (Altered and Unaltered)	20	8/29/1980
1	19593k	V-tank Sample Returns (Altered and Unaltered)	32	8/29/1980
1	19595k	V-tank Sample Returns (Altered and Unaltered)	68	8/29/1980
1	19596k	V-tank Sample Returns (Altered and Unaltered)	28	8/29/1980
1	19600k	V-tank Sample Returns (Altered and Unaltered)	26	8/29/1980
1	19601k	V-tank Sample Returns (Altered and Unaltered)	9	8/29/1980
1	19602k	Returned ARA-16 Washwater and Sludge Samples	24	3/1/1988
1	19603k	Returned ARA-16 Washwater and Sludge Samples	17	3/1/1988
1	2009	ECF #73 Vacuum Canisters, Paint Chips, HCLA	3	10/14/1999
1	2010	ECF #12 Vacuum Canisters, Paint Chips, HCLA	16	10/14/1999
1	20119k	Paint Chips	32	6/18/1998
1	20122k	Paint Chips	182	6/18/1998
1	20137k	Paint Chips	2	1/28/1998
1	20146k	Paint Chips	4	2/25/1998
1	20148k	Paint Chips	45	7/8/1998
1	20153k	Paint Chips	18	9/11/1998
1	20213k	Moveable shield door	4,318	12/4/1996
1	20214k	Concrete (PCB Bulk Product)	4,309	11/2/1998
1	20273k	Heavy Metal Debris	64	7/30/1998
1	20279k	Paint Chips	4	10/30/1998
1	20283k	Metal Debris	53	4/8/1998
1	20295k	Sample debris	7	10/14/1998
1	20297k	Pentex Paint chips	99	1/12/1999

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1	20300k	Paint chips		4	6/22/1998
1	20312k	Paint chips		21	3/14/1998
1	20723k	Debris		76	3/10/1994
1	20724k	PCB Contaminated Waste		111	4/7/1998
1	20725k	PCB Contaminated Waste		125	1/28/1998
1	20331k	Vacuum cannisters, Paint Chips		51	3/8/1999
1	20332k	Vacuum cannisters, Paint Chips		51	3/8/1999
1	20333k	Vacuum cannisters, Paint Chips		55	3/8/1999
1	20334k	Vacuum cannisters, Paint Chips		52	3/8/1999
1	20335k	Vacuum cannisters, Paint Chips		50	3/8/1999
1	20336k	Vacuum cannisters, Paint Chips		47	3/8/1999
1	20337k	Vacuum cannisters, Paint Chips		51	3/8/1999
1	20351k	Paint chips, heavy metal debris		50	11/25/1998
1	21139k	TAN PPE and Debris	(5)	1,267	4/10/1997
1	21140k	TAN PPE and Debris	(5)	1,270	4/10/1997
1	21141k	TAN PPE and Debris	(5)	929	4/10/1997
1	21142k	TAN PPE and Debris	(5)	1,034	4/10/1997
1	21143k	TAN PPE and Debris	(5)	1,142	4/10/1997
1	21144k	TAN PPE and Debris	(5)	845	4/10/1997
1	21145k	TAN PPE and Debris	(5)	801	4/10/1997
1	21146k	TAN PPE and Debris	(5)	752	4/10/1997
1	21147k	TAN PPE and Debris	(5)	749	4/10/1997
1	21165k	Debris, Paint and Asbestos		20	9/30/1997
1	21187k	Debris		43	9/16/1998
1	21219k	Debris and Paint Chips		220	3/31/1999

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1	21220k	Debris and Paint Chips		231	3/24/1999
1	21226k	TAN PPE and Debris	(5)	777	4/10/1997
1	21227k	TAN PPE and Debris	(5)	929	4/10/1997
1	21228k	TAN PPE and Debris	(5)	1,139	4/10/1997
1	21229k	TAN PPE and Debris	(5)	1,115	4/10/1997
1	21230k	TAN PPE and Debris	(5)	755	4/10/1997
1	21231k	TAN PPE and Debris	(5)	815	4/10/1997
1	21232k	TAN PPE and Debris	(5)	630	4/10/1997
1	21233k	TAN PPE and Debris	(5)	789	4/10/1997
1	21234k	TAN PPE and Debris	(5)	1,510	4/10/1997
1	21235k	TAN PPE and Debris	(5)	874	4/10/1997
1	21236k	TAN PPE and Debris	(5)	703	4/10/1997
1	21237k	TAN PPE and Debris	(5)	1,400	4/10/1997
1	22629k	Solvent from INTEC		1	7/30/1998
1	22642k	Lab analytical waste	(4)	37	1/1/1979
1	24126N	Paint chips, heavy metal debris		49	11/4/1998
1	24127N	Paint chips, heavy metal debris		20	10/29/1998
1	24128N	Paint chips, asbestos debris		36	10/1/1998
1	30-99-140-001-F	Paint Chips and Debris		15	11/12/1999
1	55-97-245-089-F	Compactable Waste, Sample Debris, Hoses, Gloves		65	2/17/1999
1	55-97-245-108-F	Compactable Waste, Tape, Gloves, Yellow Coolthane		58	2/17/1999
1	55-97-245-110-F	Compactable Waste, Wet Suits, Bubble Hoods		54	2/15/1999
1	55-98-103-040-F	Sample Debris		35	5/20/1999
1	55-98-218-022-F	Sample Bottles with Sediment		48	2/16/1999
1	55-98-337-067-F	Paint and Metal and Debris		147	2/23/1999

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1	85-98-229-011-F	Sample Debris		79	2/18/1999
1	ANL-94-016	Used oil and light ballasts		127	7/6/1993
1	ARA990026	Solid from Tank #2	(6)	26	8/19/1999
1	ARA990029	PPE	(6)	9	3/2/1998
1	ARA990030	PPE	(6)	38	10/1/1996
1	ARA990031	Rocks / Concrete	(6)	143	10/2/1996
1	ARA990032	Pipe and Plastic	(6)	24	10/7/1996
1	ARA990033	Plastic & Wood	(6)	80	9/30/1996
1	ARA990034	PPE/Plastic	(6)	11	10/7/1996
1	ARA990036	Sludge / Water	(6)	194	9/30/1996
1	ARA990037	Sludge / Water	(6)	188	9/30/1996
1	ARA990038	Sludge / Water	(6)	193	9/30/1996
1	ARA990039	Sludge / Water	(6)	198	9/30/1996
1	ARA990040	Sludge / Water	(6)	173	9/30/1996
1	ARA990041	Sludge / Water	(6)	197	9/30/1996
1	ARA990042	Sludge / Water	(6)	203	9/30/1996
1	ARA990043	Sludge / Water	(6)	191	9/30/1996
1	ARA990044	Plastic	(6)	21	10/2/1996
1	ARA990045	PPE	(6)	39	10/2/1996
1	ARA990046	PPE & Plastic	(6)	27	10/7/1996
1	ARA990095	PPE	(6)	29	4/23/1997
1	ARA990096	PPE	(6)	24	7/2/1997
1	CFA990016	Paint Removal Waste		7	7/6/1999
44	ID-BCO-000	Containers	(4),(7)	*	1/1/1979
32	ID-BCO-203/203T	Sludge	(4),(7)	*	1/1/1979

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QUANTITY	CONTAINER ID NUMBER	DESCRIPTION		WEIGHT (kg) (1)	OUT OF SERVICE DATE
2,958	ID-RFO-000/000T	Sludge	(4),(3)	*	1/1/1979
4,613	ID-RFO-003/003T	Sludge	(4),(3)	*	1/1/1979
1	INEL10719	Debris		36	4/13/1993
1	INEL10720	Debris		75	4/13/1993
1	INEL11031	Debris		10	6/10/1996
1	INEL11074	Absorbed hexane and acid mixture		12	8/29/1980
1	INEL11076	Oil		186	8/29/1980
1	INEL11077	Oil		209	8/29/1980
1	INEL11078	Oil		159	8/29/1980
1	INEL11079	Oil		209	8/29/1980
1	INEL11080	Oil		156	8/29/1980
1	INEL11081	Oil		65	8/29/1980
1	INEL11082	Rinsate		58	8/29/1980
1	INEL11083	Rinsate		56	8/29/1980
1	INEL11084	Debris		57	8/29/1980
1	INEL11085	Debris		58	8/29/1980
1	INEL11086	Debris		49	8/29/1980
1	INEL11225	V-tank analysis residues		49	8/29/1980
1	INEL11235	V-tank analysis residues		5	8/29/1980
1	INEL11550	Debris		42	8/29/1980
1	INEL11931	Paint Chips	(2)	108	9/29/1996
1	INEL11938	Paint Chips		21	4/13/1996
1	INEL13056	Treatability study residue - liquid samples		5	6/16/1995
1	INEL13058	Treatability study residue - liquid samples		5	6/16/1995
1	INEL7779	Debris		60	3/18/1994

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QUANTITY	CONTAINER ID NUMBER	DESCRIPTION		WEIGHT (kg) (1)	OUT OF SERVICE DATE
1	INEL7780	Debris		54	3/18/1994
1	INEL7781	Debris		50	3/18/1994
1	INEL7801	Debris		54	4/3/1995
1	INEL7804	Treatability stucy residue - liquid samples		10	6/22/1995
1	INEL8991	Paint w/PCBs		3	9/18/1995
1	INEL9463	Maxm lab samples		49	8/20/1996
1	INEL9467	Maxm lab samples		35	8/20/1996
1	INEL9473	Maxm lab samples		23	8/20/1996
1	INEL9474	Maxm lab samples		34	8/30/1993
1	INEL9475	Maxm lab samples		145	8/30/1993
1	INEL9476	Maxm lab samples		145	8/20/1996
1	INEL9477	Maxm lab samples		145	8/30/1993
1	INEL9478	Maxm lab samples		145	8/30/1993
1	INEL9849	Treatability stucy residue - liquid samples		18	6/22/1995
1	INEL9852	Treatability study residue		32	8/29/1980
1	INEL9874	Treatability study residue - liquid samples		3	6/22/1995
1	KWINEL573	Paint and Debris	(9)	225	10/23/1998
1	KWINEL860	HEPA Filters and Prefilters	(9)	35	7/14/1999
1	KWINEL879	HEPA Filters and Prefilters	(9)	1	9/10/1999
1	KWINEL909	Paint and Debris	(9)	1	9/28/1999
1	KWINEL910	HEPA Filters and Prefilters	(9)	1	9/28/1999
1	LCN-251	Met Cell Door, Item 18		35	9/2/1999
1	MWSF990002	HEPA Filters and Prefilters	(9)	30	12/17/1996
1	MWSF990003	HEPA Filters and Prefilters	(9)	43	12/27/1996
1	MWSF990004	HEPA Filters and Prefilters	(9)	5	9/24/1998

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1	MWSF990005	HEPA Filters and Prefilters	(9)	51	3/21/1997
1	MWSF990006	HEPA Filters and Prefilters	(9)	33	12/27/1996
1	NRF000025	Pentek Canister, Paint Chips, HCLA		204	10/31/1999
1	NRF000096	Paint Chips and Debris		6	6/30/1999
1	NRF000098	Poly Shielding Blocks, Asbestos		1,818	12/6/1999
1	NRF000099	Poly Sheilding Blocks, Asbestos		1,432	12/2/1999
1	NRF000100	PCB Painted Metal, Debris, PPE, Asbestos		4,103	9/23/1999
1	NRF000246	Heavy Metal Debris		55	8/16/1999
1	NRF000277	Paint Chips		15	10/6/1999
1	NRF990028	Paint chips from Quanterra		6	4/22/1999
1	NRF990038	Paint chips, Heavy Metal Debris		49	10/29/1998
1	NRF990039	Paint Chips, Heavy Metal Debris		20	10/29/1998
1	NRF990040	Asbestos Debris		36	10/1/1998
1	NRF990080	TNC-99-250, AFX-2344-99, Crane Rail Debris		3,943	7/12/1999
1	NRF990081	TNC-99-252, AFX-2483-99, Crane Rail Debris		3,732	8/12/1999
1	NRF990097	Brass & Bronze, Heavy Metal Debris		55	7/2/1996
1	NRF990112	Paint Chips, Heavy Metal, Debris		55	7/27/1999
1	NRF990115	RCB, RCRA Pipe Flanges		64	8/16/1999
1	NRF990122	Pentek Drum, Paint Chips, HCLA		151	6/29/1999
1	NRF990123	Pentek Drum, Paint Chips, HCLA		153	10/2/1999
1	NRF990202	S1W Remediaton Waste		164	12/15/1999
1	NRF990211	PCB Remediation Cleanup Waste (TNC-99-336)		870	12/3/1999
1	TAN000042	V-Tank Samples (TAN-607-108-A)		23	10/21/1998
1	TAN000043	V-Tank Samples (TAN-607-108-A)		23	10/21/1998
1	TAN000044	V-Tank Samples (TAN-607-108-A)		23	10/21/1998

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QUANTITY	CONTAINER ID NUMBER	DESCRIPTION	WEIGHT (kg) (1)	OUT OF SERVICE DATE
1	TAN000045	V-Tank Samples (TAN-607-108-A)	23	10/21/1998
1	TAN000046	V-Tank Samples (TAN-607-108-A)	23	10/21/1998
1	TAN000047	V-Tank Samples (TAN-607-108-A)	23	10/21/1998
1	TAN000048	V-Tank Samples (TAN-607-108-A)	23	10/21/1998
1	TAN990027	Debris and PPE (V-Tank)	7	11/4/1997
1	TAN990028	Debris and PPE (V-Tank)	5	11/4/1997
1	TAN990029	Debris and PPE (V-Tank)	7	5/21/1997
1	TAN990030	Debris and PPE (V-Tank)	7	11/5/1997
1	TAN990031	Debris and PPE (V-Tank)	5	11/25/1997
1	TAN990032	Debris and PPE (V-Tank)	8	11/26/1997
1	TAN990037	Debris and PPE (V-Tank)	70	9/16/1998
1	TAN990038	Debris and PPE (V-Tank)	54	9/16/1998
1	TAN990039	Debris and PPE (V-Tank)	45	9/16/1998
1	TAN990040	Debris and PPE (V-Tank)	37	9/16/1998
1	TAN990041	Debris and PPE (V-Tank)	11	10/28/1998
1	TAN990042	Debris and PPE (V-Tank)	4	10/20/1998
1	TAN990043	Debris and PPE (V-Tank)	3	4/28/1999
1	TAN990044	Debris and PPE (V-Tank)	5	6/15/1999
1	TAN990303	Debris from IET Sump #9	218	12/7/1999
1	TAN990304	Debris from IET Sump #9	172	12/7/1999
1	TAN990305	Debris from IET Sump #9	204	12/7/1999
1	TAN990306	Debris from IET Sump #9	136	12/7/1999
1	TAN990308	Debris from IET Sump #9	272	12/7/1999
1	TAN990309	Debris from IET Sump #9	118	12/7/1999
1	TAN990310	Debris from IET Sump #9	186	12/7/1999

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QUANTITY	CONTAINER ID NUMBER	DESCRIPTION		WEIGHT (kg) (1)	OUT OF SERVICE DATE
1	TNC-97-932	AE-8 Painted bracket		2	3/26/1998
1	TNC-98-033	1 Bag, 2 Pipe protectors		2	11/6/1998
1	TNC-98-053	Painted items, insulation		440	10/23/1998
1	TNC-98-194	Painted metal		1,220	3/18/1999
1	TNC-99-287	Poly Shielding Blocks, Asbestos		1,071	3/12/1999
1	TRA990111	Debris from Sampling at TRA		6	12/21/1999
1	TS-100	WAPD 39-1 and skid		8,182	3/25/1998
1	TS-107	Light ballast		191	6/10/1998
1	TS-134	Ballasts		202	8/14/1998
1	TS-158	55-97-219-63-F, PCB Painted Lead		600	12/20/1996
1	TS-163	Large steel base		6,363	7/12/1996
1	TS-164	Metcell side wall		3,636	7/12/1996
1	TS-165	Metcell rear wall		1,446	7/12/1996
1	TS-166	Metcell front wall		1,410	7/12/1996
1	TS-167	Kim Wipes		4	3/8/1997
1	TS-168	Light fixture		5	3/8/1997
1	TS-23	Painted concrete		6,364	12/21/1996
1	TS-77	Shield box		386	10/1/1997
1	V-1 –	Sludge tank	(10)	1,970	8/29/1980
1	V-2	Sludge tank	(10)	1,970	8/29/1980
1	V-3	Sludge tank	(10)	2,465	8/29/1980
1	V-9	Sludge tank	(10)	1,210	8/29/1980

Radioactive and Mixed PCB Waste Inventory

Idaho National Engineering and Environmental Laboratory

Calendar Year 1999

QUANTITY	CONTAINER ID NUMBER	DESCRIPTION	WEIGHT (kg) (1)	OUT OF SERVICE DATE

Total Number of Items: 7,940 **Total Weight :** 99,195

* Weight is unknown.

(1) Total Weight. For most items stored in containers, the total weight includes the container weight. Weights are rounded to the nearest kilogram.

(2) Reported as Container ID Number "11931" in Inventory for CY98.

(3) Contents of ANL-95-068, reported in Inventory for CY98, were transferred to container 16980k.

(4) Containers with Out of Service dates of 1979 are estimated, or pre-1980.

(5) Container ID Numbers assigned to the 21 cargo containers reported in the Inventory for CY98 as "no ID (TAN 624)" with estimated quantity of 2,549 boxes.

(6) Container ID Numbers assigned to some of the original 45 containers reported in the Inventory for CY98 as "no ID" (ARA 1, 2, 3, and 4) ; other containers determined to be non-PCB.

(7) Containers associated with wastestream ID-BCO-203/203T and ID-BCO-000 are suspect/potential PCBs and unknown wastes respectively, from Battelle Columbus Laboratories. Containers are stored at RWMC.

(8) Containers associated with wastestream ID-RFO-003/003T and ID-RFO-000/000T are organic sludges and unknown wastes respectively, generated at Rocky Flats prior to 1980 and stored at the INEEL. Wastes are known or suspected to contain PCBs, but have not been fully characterized. Quantity estimates are based on EDF-RWMC-604 dated 6/3/93. Containers in multiple storages areas at RWMC.

(9) Waste generated at Knolls Atomic Power Laboratory, in Connecticut. Waste is being stored at the Mixed Waste Storage Facility.

(10) Estimated quantity of liquid and sludge in tanks. Tanks V-1, V-2, and V-3 estimated also to contain 1164, 1076, and 5818 gallons of non-PCB contaminated water, respectively.

EPA ID # ID4890008952

ATTACHMENT II:

Inventory of Radioactive/PCB Bulk Product Waste Disposed

During Calendar Year 1999

Radioactive PCB Bulk Product Waste Disposed

Idaho National Engineering and Environmental Laboratory

Calendar Year 1999

QUANTITY	CONTAINER ID NUMBER	DESCRIPTION	WEIGHT (kg) (1)	DATE OF DISPOSAL (2)
1	16841k	Concrete cores, Incinerable debris	568	7/22/1999
1	20202k	Roof slab, 1D	13,955	1/19/1999
1	20203k	Wall piece (WP-24)	5,345	1/11/1999
1	20204k	Roof slab RS-1-B	14,205	1/11/1999
1	20205k	Roof slab RS-1-D	13,864	1/19/1999
1	20206k	Wall piece WP-22	12,600	1/12/1999
1	20207k	Wall piece, WP-20	12,591	1/19/1999
1	20488k	A1W Fans & Vacuum Hose	1,850	7/13/1999
1	20489k	A1W Fans	1,650	7/13/1999
1	20490k	Painted metal, debris	2,400	7/13/1999
1	20491k	Painted metal	1,673	7/13/1999
1	20492k	Painted Metal	2,249	7/13/1999
1	20504k	TNC-98-033, Fan Motor Housing, Painted Metal	933	5/27/1999
1	20512k	Painted metal	2,028	7/13/1999
1	20514k	Center support	911	1/26/1999
1	20515k	Center support	955	1/26/1999
1	20516k	Center support	925	1/26/1999
1	20517k	Hot Cell Stub Wall, Lower-North, 5 & 6	2,273	1/19/1999
1	20518k	Hot Cell Stub Wall, Lower-North, 5 & 6	1,818	1/19/1999
1	20519k	Wall Piece (WP), WP-32A	864	1/19/1999
1	20680k	Wall Piece, WP-19	12,218	1/26/1999
1	20681k	Wall piece, WP-43	2,838	1/19/1999
1	20682k	Wall Piece, WP-23	13,182	2/2/1999
1	20684k	Wall Piece, WP-16	11,818	2/21/1999

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Radioactive PCB Bulk Product Waste Disposed

Idaho National Engineering and Environmental Laboratory

Calendar Year 1999

QUANTITY	CONTAINER ID NUMBER	DESCRIPTION	WEIGHT (kg) (1)	DATE OF DISPOSAL (2)
1	20685k	Wal Piece, WP-17	4,591	2/2/1999
1	20686k	Wal Piece, WP-40	12,500	1/28/1999
1	20687k	Hot Cell 1A Door plug	9,545	5/13/1999
1	20688k	Hot Cell Stub Wall, Upper, 5 & 6	682	2/21/1999
1	20689k	Hot Cell Stub Wall, Upper, 5 & 6	636	2/21/1999
1	20690k	Wal piece, WP-32	14,048	6/21/1999
1	20691k	Hot Cell Stub Wall, Top Center, 5 & 6	636	2/21/1999
1	20692k	Wal Piece, WP-26	13,250	3/8/1999
1	20693k	Wal Piece, WP-30	13,636	2/21/1999
1	20694k	Wal Piece, WP-27	13,250	2/21/1999
1	20695k	Wal Cylinder, Cell 1	114	5/23/1999
1	20696k	Wal Cylinder, Cell 1	114	5/23/1999
1	20697k	Door Plug, 7W	7,955	5/13/1999
1	20712k	Wal Piece, WP-1A	9,800	5/13/1999
1	20713k	Wal Piece, WP-9	8,182	5/13/1999
1	20714k	Door Plug, Cell 8	7,659	5/23/1999
1	20715k	Door Plug, 7E	7,955	5/13/1999
1	20716k	Wal Piece (WP), WP-29	13,633	5/22/1999
1	20717k	Wal Piece, WP-31	11,545	3/8/1999
1	20718k	Door Plug, 5E	7,659	6/15/1999
1	20719k	Shield Wall, Cell 8 & 9	2,006	5/23/1999
1	20720k	Wal Piece, WP-6	8,909	5/23/1999
1	20721k	Hot Cell Plug 43	14,795	5/23/1999
1	20722k	Roof Slab, 5E	8,273	5/23/1999

EPA ID # ID4890008952

Radioactive PCB Bulk Product Waste Disposed

Idaho National Engineering and Environmental Laboratory

Calendar Year 1999

QUANTITY	CONTAINER ID NUMBER	DESCRIPTION	WEIGHT (kg) (1)	DATE OF DISPOSAL (2)
1	22523k	Roof Slab, 5W	8,273	5/23/1999
1	22524k	Wall Piece, WP-7	12,863	5/23/1999
1	22525k	Shield Wall Upper Half, 8 & 9	3,636	5/23/1999
1	22526k	Wal Piece (WP), WP-8	12,136	6/23/1999
1	22528k	Roof Slab, 8	8,864	6/15/1999
1	22529k	Roof Slab, 4D	8,409	6/15/1999
1	22530k	Wal Piece, WP-13	7,727	6/23/1999
1	22531k	4C & 4D Wall	4,455	6/28/1999
1	22532k	Wal Piece, WP-10	8,182	6/28/1999
1	22533k	Wal Piece, WP-11	10,364	6/23/1999
1	22535k	Wal Piece, WP-12	9,636	6/23/1999
1	22556k	TNC-98-226, PCB Painted Concrete Debris	2,334	9/9/1999
1	22558k	Concrete cores, debris	2,545	8/19/1999
1	22559k	Light Fixtures, Painted Metal	2,191	7/22/1999
1	22560k	Metal and Debris, PPE	2,618	7/22/1999
1	22561k	Concrete cores, debris	1,445	9/9/1999
1	22564k	TNC-98-185, PCB Painted Concrete Debris	3,461	9/9/1999
1	22565k	TNC-98-148, Steel, Roof Slab Debris HCLA	4,750	9/9/1999
1	22567k	TNC-98-227, Met Cell, Metal and Debris	2,018	8/19/1999
1	NFF990002	Wal Piece, WP-2	10,591	6/28/1999
1	NFF990004	Wal Piece, WP-3	11,758	7/8/1999
1	NFF990005	Center Support	955	7/14/1999
1	NFF990006	Center Support	955	7/14/1999
1	NFF990007	Hot Cell 1, West Wall-Top	5,300	7/14/1999

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Radioactive PCB Bulk Product Waste Disposed

Idaho National Engineering and Environmental Laboratory

Calendar Year 1999

QUANTITY	CONTAINER ID NUMBER	DESCRIPTION	WEIGHT (kg) (1)	DATE OF DISPOSAL (2)
1	NRF990008	Hot Cell, Wall Piece, WP-4	10,909	7/14/1999
1	NRF990009	Wal Piece, WP-14	12,864	7/11/1999
1	NRF990010	Hot Cell 9W Roof Slab	12,727	7/19/1999
1	NRF990011	Hot Cell 4D, Acces Door	7,659	7/19/1999
1	NRF990012	Hot Cell Door Plug 5W	7,659	7/8/1999
1	NRF990013	Hot Cell Door Plug 6	7,659	7/8/1999
1	NRF990014	Wall Piece, WP-15	12,136	7/11/1999
1	NRF990015	Hot Cell 1, West Wall-Middle	5,932	7/15/1999
1	NRF990016	Hot Cell, 1 Roof Slab	8,977	7/15/1999
1	NRF990017	Wall Piece, WP-1B	7,624	7/8/1999
1	NRF990019	Concrete cores, debris	864	6/17/1999
1	NRF990020	Painted concrete & Metal	1,030	6/17/1999
1	NRF990021	Incinerable Debris	400	6/17/1999
1	NRF990022	Concrete, Incinerable debris	750	6/17/1999
1	NRF990023	Concrete, Incinerable debris	1,291	6/17/1999
1	NRF990037	Metal & Debris, PPE	1,545	7/22/1999
1	NRF990089	Incinerable Debris (TNC 97-100)	409	9/9/1999
1	NRF990119	Hot Cell 14 W Concrete Roof Slab, AFX-1895-99	17,545	11/1/1999
1	NRF990120	Hot Cell 14 C Concrete Roof Slab, AFX-1906-99	17,477	11/1/1999
1	NRF990121	Hot Cell 14 E Concrete Roof Slab, AFX-1907-99	12,727	11/3/1999
1	NRF990124	Hot Cell 13 C Concrete Roof Slab Center Support, AFX-1910-99	1,727	11/1/1999
1	NRF990125	Hot Cell 14 E Concrete Roof Slab Center Support, AFX-1908-99	1,727	11/1/1999
1	NRF990126	Hot Cell 14 W Concrete Roof Slab Center Support, AFX-1911-99	1,727	11/1/1999
1	NRF990130	Hot Cell 13 E Concrete Roof Slab, AFX-1543-99	17,386	11/3/1999

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Radioactive PCB Bulk Product Waste Disposed

Idaho National Engineering and Environmental Laboratory

Calendar Year 1999

QUANTITY	CONTAINER ID NUMBER	DESCRIPTION	WEIGHT (kg) (1)	DATE OF DISPOSAL (2)
1	NRF990131	Hot Cell 13 W Concrete Roof Slab, AFX-1909-99	17,909	11/4/1999
1	NRF990132	Hot Cell 12 E Concrete Roof Slab Center Support, AFX-1988-99	1,727	11/4/1999
1	NRF990133	Hot Cell 13 W Concrete Roof Slab Center Support, AFX-1987-99	1,727	11/4/1999
1	NRF990134	Hot Cell 14 C Concrete Roof Slab Center Support, AFX-1909-99	1,727	11/4/1999
1	NRF990135	TNC-98-223, Roof Slab, PCB Painted Metal, Lagging Waste	3,886	11/9/1999
1	NRF990137	Hot Cell 12 C Concrete Roof Slab, AFX-2009-99	17,477	11/9/1999
1	NRF990138	Hot Cell 12 E Concrete Roof Slab, AFX-2010-99	17,364	11/11/1999
1	NRF990161	T-Shielding	1,455	12/16/1999
1	NRF990163	ECF Water Pit Bridge Crane Rail Waste	55	12/16/1999
1	NRF990164	ECF Water Pit Bridge Crane Rail Waste	66	12/16/1999

Total Number of Items: 105 **Total Weight :** 704,696

(1) Total Weight of the Painted Item. Weights are rounded to the nearest kilogram.

(2) Waste disposed at the Radioactive Waste Management Complex (RWMC) at the INEEL.

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