

WU/DOCS



**RESPONSE TO FREEDOM OF
INFORMATION ACT (FOIA) / PRIVACY
ACT (PA) REQUEST**

2000-0066

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RESPONSE TYPE FINAL PARTIAL

REQUESTER

John D. Faught

DATE

JAN 13 2000

PART I. -- INFORMATION RELEASED

- No additional agency records subject to the request have been located.
- Requested records are available through another public distribution program. See Comments section.
- APPENDICES Agency records subject to the request that are identified in the listed appendices are already available for public inspection and copying at the NRC Public Document Room.
- APPENDICES **A** Agency records subject to the request that are identified in the listed appendices are being made available for public inspection and copying at the NRC Public Document Room.
- Enclosed is information on how you may obtain access to and the charges for copying records located at the NRC Public Document Room, 2120 L Street, NW, Washington, DC.
- APPENDICES **A** Agency records subject to the request are enclosed.
- Records subject to the request that contain information originated by or of interest to another Federal agency have been referred to that agency (see comments section) for a disclosure determination and direct response to you.
- We are continuing to process your request.
- See Comments.

PART I.A -- FEES

AMOUNT *
\$

- You will be billed by NRC for the amount listed. None. Minimum fee threshold not met.
- You will receive a refund for the amount listed. Fees waived.

* See comments for details

PART I.B -- INFORMATION NOT LOCATED OR WITHHELD FROM DISCLOSURE

- No agency records subject to the request have been located.
- Certain information in the requested records is being withheld from disclosure pursuant to the exemptions described in and for the reasons stated in Part II.
- This determination may be appealed within 30 days by writing to the FOIA/PA Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. Clearly state on the envelope and in the letter that it is a "FOIA/PA Appeal."

PART I.C COMMENTS (Use attached Comments continuation page if required)

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Carol Ann Reed

APPENDIX A

RECORDS BEING RELEASED

NUMBER	DATE	DESCRIPTION/PAGES
1.	Undated	Onsite Burial Database, (12 pgs.).
2.	Undated	SDMP Database, (3 pgs.).

Am - All Rural Water Board & Utility

Applicant	Date Received	Address	City	State	License #	Docket #	Status	Date Complete	Branch	Head Reviewer	Notes
Armed Forces Research I	3/30/1990		Bethesda	MD	1908330-02		Declined	7/10/1990	NMSS/IM		Tank waste system
Atlantic Research Corp.	10/10/1982		Alexandria	VA			Approved	10/12/1983	NMSS/W		soil; 2000 cubic feet
Big Rock Point (BWR)	8/16/1985		Charlevoix	MI	DPR-6	50-00155	Approved	5/8/1986			Cont. soil from leak in conden
Big Rock Point (BWR)	12/29/1989		Charlevoix	MI	DPR-6	50-00155	Approved	8/24/1990			Dredged canal sediments 15
Boston University	6/13/1983		Cambridge	MA	20-02215-1		Declined	10/19/1984	NMSS/W		solid lab waste
Boston University	3/25/1985		Cambridge	MA	20-02215-01		Declined	5/13/1985	NMSS/W		paper, plastic, ten 55 gallon dr
BP Chemicals	7/20/1992		Lima	OH		40-07604	Approved	9/9/1992			Liquids
Brunswick 1 & 2	2/4/1985		Southport	NC	DPR-71, DPR-	50-00325, 324	Approved		NRR		waste oil, 12000 gallons (4560
Central Michigan Universit	2/16/1997		Mount Pleasa	MI	21-01432-02	030-00811	Under Revi		NMSS/W		
Chemetron Corporation	10/1/1993		Newburgh Ht	OH	SUB-1357	40-08724	Approved				Contaminated soils and buildin
Combustion Engineering	10/26/1994		Hematite	MO	SNM-33		Approved				Material in settling ponds
Combustion Engineering I	6/14/1994		Windsor	CT	SNM-33			7/28/1994			Calcium Flouride
Combustion Engineering I	11/30/1994		Hematite	MO	SNM-1067			2/22/1995			Contaminated soil
Core Laboratories	9/22/1989		Farmington	NM	42-207018-01		Approved	5/6/1991	Region		soil
Curators of the Univ. of Mi	3/12/1997	311 Jesse Hall	Columbia	MO	24-005B-32	030-02278	Under Revi		NMSS/W	Tim Harris	Incinerator Ash
D.C. Cook	1/10/1991		Bridgman	MI	DPR-58, DPR-	50-00315, 316	Under Revi				Tritium in sediment
D.C. Cook 1 & 2	2/29/1988		Bridgman	MI	DPR-58, DPR-	50-00315, 316	Approved	6/23/1988			Contaminated concrete
D.C. Cook Units 1 & 2	2/29/1988		Bridgman	MI	DPR-58, DPR-	50-00315, 316	Approved	8/30/1988			Concrete blocks 653 cu meter
D.C. Cook Units 1 & 2	10/9/1991		Bridgman	MI	DPR-58, DPR-	50-00315, 316	Approved	11/10/1994			Cont. sludge
Davis-Besse	3/11/1985		Toledo	OH	NPF-3	50-00346	Approved		NRR		secondary side resins, 5000 ft
Dept. of Health & Human	9/28/1992		Bethesda	MD	19-00296-10		Under Revi				Ash
Eye Research Institute	5/15/1992		Boston	MA	20-02082-01		Under Revi				Ash
Fansteel/Wellman Dynam	1/29/1982		Creston	IA	0103-1-88-SM1		Under Revi				Remnants from machining an
Fermi U2	5/26/1987		Monroe	MI	NPF-43	50-00341	Approved	4/14/1988			Leak from condensate storage
Fermi Unit 2	5/26/1987		Monroe	MI	NPF-43	50-00341	Approved	3/14/1988			850 cu meters of soil
Former University of Miam	3/13/1984		Perrine	FL			Under Revi				Biological and lab waste
Ginna 1	10/17/1984		Rochester	NY	DPR-18	50-00244	Approved		NRR		Roofing materials, <= 100 tons
Grand Gulf	3/1/1987		Port Gibson	MS	NPF-29	50-00416	Transferred	3/1/1987			Resin sludge 1384 cu feet
H. B. Robinson	10/17/1984		Florence	SC	DPR-23	50-00261	Approved		NRR		settling pond sediment 60000
H. B. Robinson, Unit 2	2/10/1983		Florence	SC	DPR-23	50-00261	Approved	3/1/1985	NRR		Sediment, 6000 m**3
H. B. Robinson, Unit 2	4/28/1983		Florence	SC	DPR-23	50-00261	Approved		NRR		soil, 50 ft**3 (1.5 m**3)
H. B. Robinson, Unit 2	3/14/1985		Florence	SC	DPR-23	50-00261	Approved				soil, 1000 m**3
Halliburton Co.	11/19/1984		Ducan	OK	35-00502-02		Approved	11/4/1986	NMSS/W		Frac sand ejected from wells
Harvard University	11/18/1983		Cambridge	MA	20-00297-53		Approved	9/13/1984	NMSS/W		carcasses, bedding, lab trash;
Harvard University	11/14/1986		Cambridge	MA	20-00297-53		Approved	1/20/1987	NMSS/W		Microspheres Ash from inciner
Hawaiian Sugar Planters	3/1/1986		Aiea	HI	53-00515-01		Declined	6/1/1986	NMSS/W		contaminated soil
Heritage Minerals Inc.	9/30/1991		Lakehurst	NJ			Declined	4/29/1992			Monazite sand
Humboldt Bay	4/24/1984		Eureka	CA			Approved		NRR		sludge, 1300 ft**3 (39 m**3)
Humboldt Bay	4/25/1985		Eureka	CA			Declined				Sludge, firebox deposit; 141 c
Humboldt Bay	6/17/1986		Eureka	CA			Declined				Oil, sludge, hazardous waste (
Kerr-McGee Cimarron Cor	9/4/1987		Crescent	OK	SNM-928		Approved	11/4/1994			Soil, 12,000 cu meters
Kewaunee	9/12/1989		Kewaunee	WI	DPR-43	50-00305	Approved	6/17/1992			Sludge?
Kewaunee Nuclear Plant	9/12/1989		Kewaunee	WI	DPR-43	50-00305	Approved	5/21/1992			15,000 cu ft of sludge from se

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Applicant	Date Received	Address	City	State	License #	Docket #	Status	Date Complete	Branch	Head Reviewer	Waste Types
Kewaunee Nuclear Power	6/23/1994		Kewaunee	WI	DPR-43	50-00305	Approved	9/14/1994	NRR		Contaminated waste sludge; 7
Kewaunee Nuclear Power	10/17/1995		Kewaunee	WI	DPR-43	50-00305	Approved	11/13/1995			Contaminated sewage treatme
Kewaunee Nuclear Power	12/10/1996		Kewaunee	WI	DPR-43	50-00305	Approved	4/9/1997			Contaminated sludge; 15,000
Limerick Generating Statio	4/6/1995		Pottstown	PA	NPF-39, NPF-8	50-00352, 353	Approved	7/10/1996			Settling pond sludge, max 1,1
Madigan Army Medical Ce	11/17/1993		Tacoma	WA			Approved	1/12/1994	NMSS/IM		By product material
Maine Yankee	4/26/1990		Wiscasset	ME	DPR-36	50-00309	Approved	4/18/1991			Hazardous chemical solution 4
Mallinckrodt, Inc.	10/9/1998		Terre Haute	IN			Under Revi				animal carcasses & chemicals
McGuire 1 & 2	10/18/1984		Charlotte	NC	NPF-9, NPF-17	50-00369, 370	Approved		NRR		Wastewater-residue sludge, <
Merck & Co.	5/15/1992		Rahway	NJ	29-00117-06		Under Revi				Ash
Merck Research Laborato	7/22/1997		Rahway	NJ	29-00117-06	030-14680	Under Revi				
Michigan Chemical Corpor	12/10/1996		Breckenridge	MI	SMB-00833	40-06264					Old 20.304 burial site; 137,807
Middlebury College	7/30/1979		Middlebury	VT	44-8056-03	030-09366	Approved	5/1/1998	NMSS/W	Sherry Wu	
Middlebury College	8/7/1997	Provost Ofc/Exec V	Middlebury	VT	44-08056-03	030-09366	Under Revi		NMSS/W	Tim Harris	lab waste
Montana State University	7/3/1984		Norris	MT	25-00326-06		Declined	8/14/1984	NMSS/W		solid and aqueous wastes in b
Oconee 1, 2, and 3	3/31/1981		Greenville	SC	DPR-38, DPR-	50-00269, 270,	Approved		NRR		Waste oil 1320 gallons or 501
Oconee 1, 2, and 3	10/5/1982		Greenville	SC	DPR-38, DPR-	50-00269, 270,	Approved		NRR		Waste oil 6636 gallons or 252
Oconee 1, 2, and 3	7/19/1984		Greenville	SC	DPR-38, DPR-	50-00269, 270,	Approved		NRR		sewage sludge 4000 ft**3
Oconee 1, 2, and 3	9/18/1984		Greenville	SC	DPR-38, DPR-	50-00269, 270,	Approved		NRR		feedwater heaters: high activit
Oconee 1, 2, and 3	12/15/1984		Greenville	SC	DPR-38, DPR-	50-00269, 270,	Approved		NRR		feedwater heaters: very low ac
Oconee 1, 2, and 3	1/31/1985		Greenville	SC	DPR-38, DPR-	50-00269, 270,	Approved		NRR		sand, 1500 ft**3 (45 m**3)
Oconee1-2-3, McGuire1-2	2/7/1985			SC	DPR-38,47,55		Approved		NRR		Wood 400-700 ft**3 (12-21 m*
Ohio Agriculture R&D	1/13/1983		Wooster	OH	34-00410-02		Approved	4/5/1983	NMSS/W		carcasses, trash, LS media
Oyster Creek	10/12/1982		Toms River	NJ	DPR-16	50-00219	Approved	11/16/1982			480 cu meters soil
Oyster Creek	11/9/1982		Toms River	NJ	DPR-16	50-00219	Approved		NRR		soil, 17000 ft**3 (510 m**3)
Palisades Nuclear Plant	11/12/1987		Covert	MI	DPR-20	50-00255	Approved	3/21/1991			Overflow fr. cooling towers 17
Palo Verde Unit 1	9/14/1989		Phoenix	AZ	NPF-41	50-00528	Transferred				Cooling tower sludge
Pashelinsky Smelting and	10/31/1995		Jersey City	NJ	STB-00954						Contaminated slag
Penn State Univ [Contd]	8/25/1997	Acad Proj Bldg/UIC	University Pa	PA	37-00185-04	030-00952	Under Revi		NMSS/W	Tim Harris	Reactor chemicals & animal c
Penn State University	8/25/1997	Acad Proj Bldg/UIC	University Pa	PA	37-00285-04	030-00952	Under Revi		NMSS/W	Tim Harris	reactor chemicals & animal ca
Pharmacia & Upjohn Inc.	4/11/1997	301 Henrietta Stree	Kalamazoo	MI	21-00182-03	30-4781	Approved	4/24/1998	RIII Deco	Peter Lee	INA
Pilgrim Nuclear Plant Bos	1/15/1993		Plymouth	MA	DPR-35	50-00293	Approved	4/8/1993			Contaminated Backfill soil 79,
Point Beach Units 1 & 2	10/8/1987		Two Rivers	WI	DPR-24, DPR-	50-00266, 301	Approved	1/13/1988			Contaminated sewage sludge
Protechnics International	4/6/1989		Elk City	OK	42-26928-01		Approved	5/2/1989	NMSS/W		Frac sands from well
S.R. Noble Foundation	12/16/1983		Ardmore	OK	35-00141-03		Declined	12/19/1984	NMSS/W		carcasses, culture media - te
San Onofre	8/24/1981		San Clement	CA	DPR-13		Approved		NRR		Sand at bottom of excavated p
San Onofre Unit 1	6/22/1981		San Clement	CA	DPR-13		Under Revi				Contaminated sand
San Onofre Unit 1	7/16/1988		San Clement	CA	DPR-13		Approved	8/21/1988			300 cu meters sand
Schering Corporation	4/12/1990		Cream Ridge	NJ	29-00244-02		Approved	7/24/1991	NMSS/IM		Cow carcasses
Schott Glass	8/1/1988		Duryea	PA	STB-988		Declined				Thorium glass and contaminat
Sequoyah Fuels	12/23/1985		Gore	OK	0179/80		Declined	12/7/1987			Trash 750 cu meters
Shieldalloy Metallurgical C	4/7/1993		Newfield	NJ	SMB-743	40-07102	Under Revi				Solid slags, dust (lime-base),
South Dakota State Univer	12/30/1990		Brookings	SD	40-27018-01		Under Revi		NMSS/IM		Carcasses, plants, radioactive
Surr 1 & 2	11/26/1986		Surry	VA	DPR-32, DPR-	50-00280, 281	Approved	4/9/1987			300 cu meters soil

Applicant	Date Received	Address	City	State	License #	Docket #	Status	Date Complete	Branch	Head Reviewer	Waste Description
Turkey Point	4/8/1982		Homestead	FL	DPR-31, DPR-	50-00250, 251	Approved	5/1/1982			2500 cu feet soil
Tuskegee Inst. Carver Re	3/15/1985		Tuskegee	AL			Declined	6/26/1985	NMSS/W		
U. S. Department of Agric	8/21/1998		Clay Center	NE			Under Revi				
U.S. Air Force	2/23/1990		Kirtland, AFB	NM	21-23539-01AF		Under Revi	7/10/1992	NMSS/IM		Solidified waste with arsenic
U.S. Army	4/22/1991		Fort Bragg	NC	12-00722-07		Under Revi		NMSS/W		Radioactive ceramic microsph
U.S. Department of Agricu	4/7/1986		Miles City	MT	19-00915-03		Under Revi				N/A
U.S. Department of Agricu	8/21/1998	Hruska Res Ctr	Clay Center	NE	19-00915-03	030-04530	Under Revi		NMSS/W	Tim Harris	lab waste, animal carcasses
U.S. Department of Interio	3/1/1988		Tucson	AZ	02-08779-01		Under Revi		Region		well logging source
U.S. Dept of Agriculture	4/7/1986		Beltsville	MD	19-00915-03		Under Revi				
U.S. DOT, Fed. Avia. Adm	8/25/1997	Monrone Aero. Ctr	Oklahoma Cit	OK	35-11301-1		Under Revi		NMSS/W	Tim Harris	Medical waste, animal carcass
U.S. Geological Survey	7/1/1988		Denver	CO	5-1399-3		Under Revi				Soil
U.S. Navy	12/22/1978		Port Huenem	CA	04-0537A-R1N		Transferred				crushed rock from Antarctica
U.S. Public Health Service	11/26/1997	5445 Point Clair Ro	Carville	LA	17-14996-01	30-8380	Approved	5/6/1998	NMSS/W	Tim Harris	Research Lab LLW
Univ. of Alaska	10/30/1984		Fairbanks	AK	50-02430-07		Declined	3/1/1985	NMSS/W		carcasses, bedding, plants; <1
Univ. of Alaska	5/22/1986		Fairbanks	AK			Declined		NMSS/W		
Univ. of Cincinnati	2/19/1991		Cincinnati	OH	34-06903-05		Declined	8/16/1991			Tissue samples
Univ. of Massachusetts	4/13/1988		Worcester	MA	20-13758-01		Declined	5/14/1992	Region		Incinerator ash
Univ. of Massachusetts	2/24/1992		Worcester	MA	20-13758-01		Under Revi		NMSS/IM		Incinerator ash
Univ. of Pittsburgh	7/16/1984		Pittsburgh	PA	37-00245-02		Declined	10/19/1984	NMSS/W		Ash residue
Univ. of Pittsburgh	9/11/1992		Pittsburgh	PA	37-00245-02		Under Revi				Ash
Univ. of Utah	4/14/1983		Salt Lake City	UT	43-01994-01		Declined	10/19/1984	NMSS/W		carcasses, LS media bedding
Univ. of Wyoming	6/13/1983		Laramie	WY	49-09955-0		Declined	3/29/1985	NMSS/W		solid waste, liquids
USDA - Jornada Exp. Ran	12/17/1997				19-915-03	30-4530	Approved	5/15/1998	NMSS/W	Sherry Wu	
VA hospital	9/17/1996		Los Angeles	CA	04-00181-04		Under Revi				Carcasses and scint. liquid
Vermont Yankee	6/28/1989		Brattleboro	VT	DPR-28	50-00271	Approved	8/30/1989			septic tank waste 262 cu mete
Vermont Yankee	11/18/1991		Brattleboro	VT	DPR-28	50-00271	Under Revi				Contaminated soil
Yale University	8/11/1983		New Haven	CT	06-00183-03		Declined	10/19/1984	NMSS/W		carcasses, LS media, bedding
Yankee Rowe	4/11/1990		Rowe	MA			Approved	4/18/1991			Septic tank waste every 1-2 yr

Disposal Method	Nuclide1	Nuclide2	Nuclide3	Nuclide4	Nuclide5	Nuclide6	Nuclide7	Nuclide8	Nuclide9	Nuclide10	Activity1	Activity2	Activity3	Activity4	Activity5
Onsite burial	Na-22	Co-60	Eu-152												
burial in place - 20.302	Sr-90										1 uCi				
Retain soil in place											--				
Onsite	Co-60	Mn-54	Cs-137	Cs-134	Sr-90						0.9 mCi				
onsite burial or incinerate	H-3	S-35	C-14	Cr-51	P-32	I-131					--				
incin. onsite or at municip	H-3	C-14	I-125								--	--	--		
EPA-approved deep well i	Dep U														
onsite incineration	Co-60										0.021				
Onsite burial	Co-60	Sr-90									8 pCi/gr	92 pCi/g			
	Dep U	Dep U									0.54 Ci	3.1 Ci			
Burial in settling ponds											--				
	Nat U														
	Nat U														
onsite burial	Sc-46										588 uCi				
	C-14	H-3													
Onsite	H-3										--				
Onsite retention											--				
Onsite	Co-60	Cs-137	Cs-134								0.1 mCi				
Burial in place	Cs-134	Cs-136	Cs-137	Co-60	I-131	Total									8885.28
offsite, company owned la	Co-58	Co-60	Cs-134	Cs-137	total										8.5
Offsite Sanitary Landfill	3-83										<MPC				
Offsite Sanitary Landfill	H-3	C-14	S-35	I-125							<mpc				
	Ra-226	Ra-228	Th-228	U-238							--				
Retain soil in place	Co-60										1 uCi				
Onsite	Cr-51	Mn-54	Co-58	Co-60							0.3 mCi				
onsite 20.304	Cs-137	Co-60	H-3	C-14							1.4 mCi	0.34 mC	430 mC	300 mC	
offsite municipal landfill	Co-60	Cs-134	Cs-137	total							0.30	0.23	0.92	<1.45	
burial in metal liner w/ 4 ft	Co-60										0.0016				
onsite fossil ash pond	Co-60										1700				
Fossil plant ash pond in li	Co-60										75				
Onsite, along the bottom	Co-58	Co-60	Co-134	Cs-137	Mn-54	total									0.014
onsite	Co-60	Cd-109	Cs-137	Ce-144	total										1.3
onsite burial	Ir-192										10 milCu				
onsite burial formerly 20.3	I-121	P-32	S-35	Cr-51	Fe-59	Ga-67	I-131	Tc-99m	+		100 uCi	25 uCi	25 uCi		10 uCi
onsite	Sn-113										1 uCi/yr				
leave in place	C-14										8.5 uCi				
onsite	Nat Th										5.7E6 u				
onsite	U-233	U-234	U-238								185.69 t				
Offsite	Th-234	U-233	U-234	U-235	U-236	U-238					19.3 uCi	4.74 tot			
Offsite	Co-60	Cs-134	Cs-137	Th-234	total										0.49
Onsite burial	Dep U	U-234	U-235	U-238							<2 Ci tot				
Onsite lagoon?											0.2 mCi				
Onsite Lagoon	Cs-137	Co-60									170 uCi				

Activity10	Total Activity	Conc1	Conc2	Conc3	Conc4	Conc5	Conc6	Conc7	Conc8	Conc9	Conc10
		2.2E-7 uCi/	9.8E-8 uCi/	1.2E-7 uCi/							
		--									
		--									
		--									
		<0.05 uCi/g		<0.02 uCi/g							
		up to 30 pC									
		4.8 pCi/cc									
		51 pCi/gm	130 pCi/gm								
		--									
		<= 30 pCi/g									
		<= 30pCi/g									
		0.018 uCi/g									
		--									
		--									
		--									
		3.0 pCi/cc	0.08 pCi/cc	2.4 pCi/cc	3.2 pCi/cc						
		0.05 uCi/	0.05 uCi/	<0.005 uCi	<0.001 uCi						
		--									
		1uCi/350,0									
		--									
		5.3 pCi/g	1.3 pCi/g	1630 pCi/g	1140 pCi/g						
		0.04 pCi/g									
		30 pCi/gm									
		<30 pCi/gm									
		0.18 pCi/g	0.46 pCi/g	0.73 pCi/g	1.7 pCi/gm	0.16 pCi/g					
		9.0 pCi/gm	2.4 pCi/gm	0.5 pCi/gm	0.5 pCi/gm						
		500 pCi/gr									
		--									
		--									
		--									
		<0.004 uCi/									
		7.8 pCi/cc	0.08 pCi/cc	4.5 pCi/cc	0.24 pCi/cc						

Notes

Recommended army apply for exemption, not 20.302
with restricted area for 18 years

returned to FC

Lic amend #1--6/7/96;#2--2/14/97

License renewal
License amendment
with specifications for burial

Insignificant impact since dose > FES limits for liq eff.
Exemption to 10 CFR 20.2001

IMNS reviewing lic cond dispose of ash as trash 9/92
IMNS (8/92) reviewing lic. cond. to dispose of ash as trash.

Area Diked

Old 20.304 burial under review

Deferred to State
5 mrem (direct radiation/teenager, 67/hrs/yr at ash pond).

<0.1 mrem (direct radiation to teenager standing 67/hrs/yr
with specifications for burial

Region I issued license for burial
interim restricted access and re-eval. at next lic renewal

Dose rates too high
Referred to State of California (agreement state)
Referred to State of California (agreement state)

Waste water sludge: 57,000 kg; oily water sludge: 3,800 kg; 1" boiler firebox
License amendment

Insignificant impact based on total activity.

Notes

06/17/92 SE boundary conditions

Disposal <0.2 mCi/yr, <0.1 mrem/yr, disposal at same site

6/17/92 SE boundary conditions

PECO has PADEP permit for the activity. Extremely low levels of i¹³⁷ contam
nuclides with less than 120 day half life

IMNS reviewing Lic cond to dispose ash as trash (8/92)

Landfill may have been trenched into. Site now property of Velsicol Chemic

but allow final burial and sealing

with 250 foot restriction zone for 30 years

<3 mrem (direct radiation total body of worker spending 2000

Agreement State

AEC terminated license 1974.

Activity below FES limits

2 years administrative controls

b/c <0.05 uCi/g animal tissue

The license was amended in 5/81 to approve the burial but the state

The activity proposed is orders of magnitude higher than similar 20.302 a

Concentrations are reported for three types of waste; "standard" slag, "high"

Dose assesment being done by PNL

Notes

NRC was requested to review DOE draft Low-Level Radiactive Waste Ma

Additional info requested

Pending further information

DOI needs to submit final report

Pending further information

Oak Ridge performed survey for NRC in July 1988

US Navy responsibility

Disposal Records Lost

Application was submitted for 20.302 authorization which DWM does not

Hold for decay

Not part of lic. renewal - must apply for 20.302 separately

Reviewing additional information

IMNS reviewing lic cond to dispose ash as trash 9/92

should request an exemption to the rule

Site considered

Under review

Updated 1/5/00 SITE	DOCKET/ LICENSE NO.	PROJECT MGR/MONITOR ¹ PHONE NO./LICENSING ASST	NRC REG
AAR Manufacturing Brooks & Perkins//Livonia,MI	40-235//D-547; STB-0362 ² (5/17/71)	KBanovac [PM]/301-415-5114 (JCopeland/LA)	RIII
Army, Dept of Jefferson Proving Ground//Madison, IN	40-8838//SUB-1435 ³	SLewis [PM]/301-415-6619 (JCopeland/LA/301-415-6617)	RIII
Babcock & Wilcox (B&W) Shallow Land Disposal Area (SLDA)//Vandergrift,PA	70-364//SNM-414 ⁶	DOrlando [PM]/301-415-6749 (JCopeland/LA/301-415-6617)	RI
Parks Township, PA	70-3085//SNM-2001 ⁶		
Cabot Corporation, Reading & Revere, PA	40-9027Revere)// SMC-1562 ⁸	THarris [PM]/301-415-6613 (JCopeland/LA/301-415-6617)	RI
Dow Chemical Company Midland & Bay City, MI	40-17//STB-527 ⁵	SNalluswami [PM]/301-415-6694 (JCopeland/LA/301-415-6617)	RIII
Fansteel, Inc. Muskogee, OK	40-7580//SMB-911 ⁵	MAdjodha [PM]/301-415-8147 TSmith [Monitor]/301-415-6721	RIII
Hartley & Hartley Landfill (Kawkawlin)//Bay County, MI	40-9022 (SCA)SUC-1565	SLewis [PM]/301-415-6619 (JCopeland/LA/301-415-6617)	RIII
	40-9015 (MDNR) ¹⁰		
Heritage Minerals Lakehurst, NJ	40-8980//SMB-1541 ^{2,6}	MMiller [PM]/610-337-5205 RNelson [Monitor]/301-415-7298	RI
Kaiser Aluminum Specialty Products Tulsa, OK	40-2377//STB-472	JBuckley [PM]/301-415-6607 (JCopeland/LA/301-415-6617)	RIV
Kerr-McGee - Cimarron Crescent, OK	70-1193;70-925// SNM-1174/SNM-928 ^{2,5}	KKalman [PM]/301-415-6664 (JCopeland/LA/301-415-6617)	RIV
Kerr-McGee - Cushing Cushing, OK	70-3073//SNM-1999 ²	SBrown [PM]/301-415-6605 (JCopeland/LA/301-415-6617)	RIV
Lake City Army Ammunition Plant Independence, MO	40-8767//SUB-1380/ ARMY//C-1380 ²	SBrown [PM]/301-415-6605 (JCopeland/LA/301-415-6617)	RIII
Minnesota Mining and Manufacturing Co. (3M) Pine County, MN	70-832;40-1020// SNM-764/SMB-239 ³ (10/31/67)	KBanovac [PM]/301-415-5114 (JCopeland/LA/301-415-6617)	RIII
Molycorp, Inc. Washington, PA	40-8778// SMB-1393 ⁹ (9/1/97)	LPerson [PM]/301-415-6701 (JCopeland/LA/301-415-6617) for both	RI
	York, PA		40-8794//SMB-1408 ⁵
Permagrain Products, Inc.//Media, PA	30-29288// 37-17860-02 ²	SShaffer [PM]/610-337-5256 DOrlando [Monitor]301-415-6749	RI

SITE	DOCKET NO. / LICENSE NO.	PROJECT MGR/MONITOR ¹ PHONE NO./LICENSING ASST	NRC REG
Safety Light Corp. Bloomsburg, PA	30-5980;30-5982// 37-00030-02 ² ; 37-00030-08	JKinneman [PM]/610-337-5252 JParrott [Monitor]/301-415-6700	RI
Sequoyah Fuels Corp. Sequoyah Fuels Corporation Fuel Cycle Facility Gore, OK	40-8027//SUB-1010 ³	JShepherd [PM]/301-415-6712 (JCopeland/LA/301-415-6617)	RIV
Shieldalloy Metallurgical Corp. Newfield, NJ	40-7102//SMB-743 ³	JOLivier [PM]/301-415-7292	RI
Watertown Arsenal/Mall Watertown, MA	30-4593; 40-2253; 70-263//20-01010-04; SUB-238; SNM-244	MMiller [PM]/610-337-5205 Dorlando [Monitor]/301-415-6749	RI
Watertown GSA Boston, MA	None//None	MMiller [PM]/610-337-5205 DOrlando [Monitor]/301-415-6749	RI
Westinghouse Electric Corp., Advanced Power Systems Division (site located in Madison, PA known as Waltz Mill) Pittsburgh, PA	70-698//SNM-770 ²	MRoberts [PM]/610-337-5094 TBA [Monitor]/301-415-	RI
Whittaker Corp. Greenville, PA	40-7455//SMA-1018 ¹³	JKottan [PM]/610-337-5214 AHuffert [Monitor]/301-415-6416 (JCopeland/LA/301-415-6617)	RI

EXPLANATIONS FOR FOOTNOTES:

- 1 If Project Manager is from another NRC Office/Region, then a DWM headquarters monitor will be listed.
- 2 An active license.
- 3 License expired. Expiration date is shown.
- 4 Timely renewal, decommissioning.
- 5 Active - timely renewal.
- 6 Possession only.
- 7 Inactive - timely renewal.
- 8 Licenses pending.
- 9 License expires. Date shown.
- 10 Licenses applied for.
- 11 Decommissioning - expiration date removed by amendment.
- 12 Current (until termination by Commission).
- 13 Active - possession for storage only.