LIST OF 10 CFR 20.302 DISPOSAL REQUESTS AND APPROVALS IN THE NUCLEAR REGULATORY COMMISSION SINCE 1981

B/96

	applicant ocation	Date Rec'd	Date Compl.	Lic# Type Rq. Tac #	Waste Chars.	Proposed Disposal	Nuclides Present	Total Act. (uCi)	Total Conc. uCi/gm or uCi/ton	Rec. Action, Crit. Pthw. Analysis
**************************************	urkey point		5/82		Soil (2500 ft3)	Burial with contaminated soil and 5.5 ft. of overburden.	Co-58 Co-60 Cr 51 Cs-137	35 mCi	465 pCi/g	Approved
G	rand Gulf		3/87		Hesin sludge (1384 ft3)	Burial in metal liner with 4 ft overburden.	Co-60	0.0016 mCi	0.04 pCi/g	Deferred to state
P	ilgrim Nuclear ower Station oston Edison Co.	1/15/93	4/8/93	TAC M85501	contaminated backfilf soil (79,000 ft3) (4.0 million kg)	On site; covered with topsoil and seeded	Cs-137 Co-60	442 194		Approved. Calculated dose from groundshine, inhalation and groundwater ingestion << 1 mrem/yr

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	Yankee Howe	4/11/90	5/17/90		Septic tank waste every 1 - 2 years for 30 yrs. (200 m3)	Offsite at local municipal sewage treatment plants	Zn-65 Co-60 Mn-54 Cs-137 Cs-134	0.2 mCi		Approved. 0.12 mrem/yr (whole body, child), ground irradiation, inhalation, stored vegetable, leafy
J	Maine Yankee	4/26/90	4/18/91	71250	Hazardous chemical solution (40 m3)	Offsite at EPA- approved hazardous waste site.	Co-60 Zn-65 Cs-137	0.1 mCi		vegetables, milk ingestion Approval: 0.1 mrem/yr (lung) inhalation resuspended activity ingestion of crops grown onsite; 0.0084 mrem/yr (whole body) ingestion drinking water 0.34 mrem/yr (whole body) direct radiation buried activity; 0.12 (whole body) direct radiation waste transportation;
	Sequoyah	12/23/85	12/7/87	0179/80	Trash (750 m3)	Offsite yearly, at a sanitary landfill		200 mCi		0.005 (whole body) direct radiation waste handling. Rejected: Total activity proposed per year of 200 mCi is orders of magnitude higher than similar 20,302 approvals for
	Surry 1, 2	11/26/86	4/9/87	64191/92	Soil (300 m3)	onsite	Co-60 Cs-134 Cs-137 Mn-54	72 mCi		offsite disposal; also non- homogeneity of the trash. Approval: Ground shine, inhalation dose breathing resuspended airborne radioactivity and ingestion of radioactivity from contaminated water to maxmally exposed member of public <1 mrem/yr;
	•							·		inadvertent intruder <5 mrem/yr.

ocation	Date Rec'd	Date	Type Rq.						
	Hec a	Compl.	Tac #	Waste Chars.	Proposed Disposal	Nuclides Present	Total Act. (uCi)	Conc. uCi/gm or uCi/ton	Rec. Action, Crit.
		Compi.	Tac #	Orials.	Disposai	rieseill	Act. (uci)	or donton	Pthw. Analysis
int Beach	10/8/87	1/13/88	DPR-24,	Contaminated	In place	Co-60	0.003 mCi	Contained in	Approved, Activity well
nits 1 & 2 vo Rivers, Wi			27/50-266, 301	sewage sludge		Cs-137		113 m3 of sludge	within FES consideration
ombustion Engineer ematite, MO	ing		SNM-33	20.304 burials in settling ponds.					Groundshine, inhalation, and
									groundwater pathways; dose 0.049 mrem/yr
austeel/Wellman lynamics creston, IA			0103-1-88-SM1	Hernants from machining, casting disposed under 20.304		Ha-226, Ha-228, Th-228, U-238	328 55-gallon drums		
P Chemicals ima, OH	7/20/92	9/9/92	40-07604	Liquids	EPA-approved deep well	טט		up to 30 pCi/l	
	7/42/00		- FARMA		injection system				Approved
an Onofre Init 1	7/16/88	8/21/88	50206	Sand (300 m3)	Onsite	Cs-137	0.2 mCi		Approval: 1 mrem/yr whole body dose
,	6/22/81		DPR-13 (LER-81-11)	Contaminated sand	Onsite burial	Cs-137	< 0.2 mCi		
yster Creek	10/12/82	11/16/82	50219	Soil	Onsite	Co-60	5 mCi		Approval: 3 mrem/yr
7,0,01 0,00,1	10,12,02	11,10,02	55215	(480 m3)	Chicko	Cs-137	0 11101		whole body dose
				(· · · · · · · · · · · · · · · · · · ·		Mn-54			,
						Cs-134			
	3/13/84			Biological and	20.304 burial	Cs-137	1.4 mCi	5.3 pCi/g	Buried under 20.304, Now
of Miami site				laboratory waste		Co-60	0.34 mCi	1.3 pCi/g	under NMSS/LLWM review
Perrine, FL					•	H-3	430 mCi	1630 pCl/g	
/						C-14	300 mCi	1140 pCi/g	
/A Hospital _os Angelés, CA			04-00181-04	Carcasses, scint. liquid	Onsite burial per 20,304	H-3 C-14	450 mCi 54 mCi		Site considered
	9/14/89		NPF-41	Cooling tower	Onsite burial	Co-60	34 11101	2 pCi/g	Agreement state
Unit 1	-,,		(LER 89-08)	sludge		Cs-134		0.4 pCi/g	, .8
			,	ŭ		Cs-137		2 pCl/g	
<u> </u>						Mn-54		0.4 pCl/g	
JS Navy			04-0537A-R1NP	crushed rock	Under parking lot	Sr-90	< 40 mCi	<u> </u>	
Port Huenerne, CA			(Navy permit)	from Antarctica		Cs-137	< 600 mCi		U.S. Navy
USGS Denver, CO Cape Thompson, AK			5-1399-3	Soil	Field experiment (20.304)	Cs-137 MFP	26 mCi		Oak Hidge performed survey for NRC July 1988
	6/28/89	8/30/89	73766	Septic tank waste	Onsite	Co-60	0.2 mCi/acre		Approval: 0.2 mrem/yr
/		· •		262 m3		Mn-54	·		(max. organ),
/						Cs-137			3.9 mrem/yr to
•						Cs-134			inadvertent intruder

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J. C. Cook Jnits 1 & 2		6/23/88	DPR-58, 74/50-315,316	Contaminated concrete	Onsite retention				Approved
Bridgman, MI	2/29/88	8/30/88	67788	Concrete blocks (653 m3)	Onsite	Co-60 Cs-134 Cs-137	0.1 mCi		Approved, Insignificant impact, since total activity disposed is below that in FES for liquid effluents
	10/91			Tritium in sediment	Onsite	H-3			
ermi unit 2 fonroe, MI		4/14/88	NPF-43/50-341	Leak from condensate storage tank	Retain soil in place	Co-60	1 uCi	Contained in 350,000 gallons	Approved Area diked,
	5/26/87	3/14/88		Soil	Onsite ,	Cr-51 Mn-50 Co-58 Co-60	0.3 mCi	850 m3 soil	Approval: 0.044 mrem/yr whole body public water and fishing ingestion and shoreline sediments, 0.0674 mem/yr direct exposure to contaminated soil resuspension of soil into air; 0.3 mrem/yr direct exposure,
ewaunee Nuclear ower Plant ewaunee, WI	9/12/89	5/21/92	DPR-43/50-305	Sludge from secondary side of reactor	Onsite (lagoon)	Cs-137, Co-60	170 uCi	Contained in 15,000 ft3	Approved: Insignificant impact based on total activity; within FES limits for liquid effluents
/	9/12/89	6/17/92			,		0.2 mCi		Approved: 0.034 mrem/yr (whole body) groundshine 0.008 mrem/yr (whole body) inhalation; 0.007 mrem/yr (whole body) groundwater ingestion.
Palisades Nuclear Generating Plant Covert, MI	11/12/87	3/21/91	DPR-20/50-255 67408	Overflow from cooling towers contaminated soil 170 m3	In place	Cs-137	5.1 mCi	Contained in 6000 ft3 soil	Approved.

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chott Glass uryea, PA	8/1/88		S18-988	Thorium glass Contaminated soil	Onsite	Natural Th		1.97 pCi/g	License amended 5/81 to approve burial, but state rejected plan because of hazardous wastes (lead), Licensee is revising disposal plan.
eritage linerals Inc akehurst, NJ	9/31/91	4/29/92	SMB-1541	Monazite sand	Onsite	Natural Th	5.7E6	<.004	HEJECTED: Dose rates for residential use too high under proposed plan.
ye Hesearch estitute oston, MA	5/15/92		20-02082-01	Ash	Offsite Sanitary Landfill	H-3 C-14 S-35 I-125	<mpc< td=""><td>0.05 0.05 <.005 <.001</td><td>NRC/IMNS currently (8/92) reviewing existing license condition to dispose of ash as trash.</td></mpc<>	0.05 0.05 <.005 <.001	NRC/IMNS currently (8/92) reviewing existing license condition to dispose of ash as trash.
erck & Co. ahway, NJ	5/15/92		29-00117-06	Ash	Offsite Sanitary Landfill	3 thrú 83	< MPC	<10 CFH 20 App B Table 2, Column 2	NHC/IMNS currently (8/92) reviewing existing license condition to dispose of ash as trash,
niversity of ittsburgh ittsburgh, PA	9/11/92		37-00245-02	Ash	Offsite Sanitary Landfill	3 thru 83	<mpc< td=""><td>7</td><td>NHC/IMNS currently (9/92) reviewing existing license condition to dispose of ash as trash.</td></mpc<>	7	NHC/IMNS currently (9/92) reviewing existing license condition to dispose of ash as trash.
épt. of Health Human Services ethesda, MD	9/28/92		19-00296-10	Ash	Offsite Sanitary Landfill	3 fhru 83	<mpc< td=""><td>· · · · · · · · · · · · · · · · · · ·</td><td>NHC/IMNS currently (9/92) reviewing existing license condition to dispose of ash as trash,</td></mpc<>	· · · · · · · · · · · · · · · · · · ·	NHC/IMNS currently (9/92) reviewing existing license condition to dispose of ash as trash,
niversity of incinnati incinnati, OH	2/19/91	8/16/91	34-06903-05	lissue samples	Normal trash	I-125		<0.02 uCi/g	REJECT: Hold for decay
g Hock Point 3WR) harlevolx, Mf		5/8/86	DPH-6/50-155	Contaminated soil from leak in condensate process monitor	Hetain soil in place				Approved
	12/29/89	8/24/90		Dredged canal sediments (15 m3)	Onsite	Co-60 Mn-54 Cs-137 Cs-134 Sr-90	0.9 mCi		Approved: 0.03 mrem/yr whole body dose received by maximally exposed individual. Groundshine, inhalation, groundwater 0.8 mrem/10 yrs

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Oconee 1, 2 & 3 Clemson, SC McGuire 1 & 2 Charlotte, NC Catawba 1 & 2 York, SC	2/7/85		55056 55057 55058 55058 55058	Wood 400-700 cu ft. or 12-21 cu meters	Offsite sanitary fandfill	Assume Co-60 100%	0.4 to 0.7 per yr per station	35 pCl/gm	APPROVAL: 1 mrem (landfill worker direct rad, whole body 1st yr). <1 mrem (landfill worker, same pathway later yrs). <0.1 mrem (landfill worker, dust inhalation any organ).
Oconee 1, 2 & 3 Clemson, SC McGuire 1 & 2 Charlotte, NC Catawba 1 & 2 York, SC	2/7/85	<u>-</u>	55056 55057 55058 55058 55058	Wood 400-700 cu ft. or 12-21 cu meters	Offsite sanitary landfill	Assume Cs-137 100%	0.4 to 0.7 per yr per station	35 pCi/gm	APPROVAL: <1 mrem (resident on decomm. landfill direct rad. whole body or any organ of adult eating veg. grown on soil cover). <0.1 mrem (nuclear station workers, direct rad. or inhalation).
Davis Besse Oak Harbor, OH	3/11/85	10/15/85	52484	Secondary side resins 5,000 cu ft. or 150 cu m. every 5 yrs	Offsite company owned land	Co-58(34%) Co-60(3%) Cs-134(27%) Cs-137(36%)	8.5/ every 5 yrs	3.0 pCi/cc 0.08 pCi/cc 2.4 pCi/cc 3.2 pCi/cc	APPROVAL: 0.7 mrem (direct rad. standing on uncovered basin dredgings). Adult eating veg. grow on disposal site: <3 mrem (whole body <4 mrem highest dose to any organ <0.1 mrem (drinking ground water-licensee's estimate).
H.B. Robinson Unit #2 Hartsville, SC	3/14/85	_	56992	Soil 1,000 cu. m.	Onsite	Co-60(65%) Cd-109(17%) Cs-137(3.6%) Ce-144(3.6%)	1.3	9 pCl/gm 2.4 pCl/gm 0.5 pCl/gm 0.5 pCl/gm	APPROVAL: <0.1 mrem (direct rad, to teenager standing 67 hrs/yr on shoreline

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McGuire 1 & 2 Charlotte, NC	10/18/84	-	55306	Wastewater residue sludge, < 13,000 cu ft or 380 cu m/yr	Unsite	Co-58 Co-60	0.05 0.05	0.12 pCi/cc 0.12 pCi/cc	APPHOVAL: <1 mrem (whole body direct rad, standing 2000 hrs/ yr on soil cover). <0.1 mrem (lung dose, worker inhaling dust 2000 hrs/yr). <0.1 mrem (highest dose to any organ, ingestion of vegetables).
Oconee Units 1, 2 & 3 Clemson, SC		÷	55832, 55833, 55834	Feedwater heaters: a. High activity tube bundls, 160 tons	Company con- trolled area (outside security fence)	Co-60(79%) Cs-137(15%)	6.5	10 pCi/gm 1.9 pCi/gm	APPROVAL: 0.01 mrem (whole body direct rad standing on soil cover).
				b. Very low activity heater shells 100 tons	Onsite	Co-60(80%)	••	<10 pCi/gm	<2 mrem to maximally exposed individual.
Oconee Units 1, 2 & 3 Clemson, SC	1/31/65	~	55509, 55510, 55511	Sand 1500 cu ft. or 45 cu meters	Company controlled area (out- side security fence)	Cs-134 Cs-137 Co-60 Mn-54 All nuclides	1.2 3 0.1 0.05 <12.3	15 pCi/gm 37 pCl/gm 1.2 pCi/gm 0.6 pCi/gm <150 pCl/gm	APPROVAL: <1 mrem (ground shine to whole body, standing 2000 hrs on soil cover). <0.1 mrem (10 days inhalation of dust from disposal process). <2 mrem (future inges- tion of crops grown at burial site, whole body or any organ).
Brunswick & 2 South Port, NC	2/4/85	***	53233	Waste oil, 12,000 gal. or 45,600 liters	Onsite incineration	Co-60	0.021	4.8 pCl/cc	APPROVAL: 0.1 mrem to maximally exposed individual.
		12/91		Sand (8000 yd3)	Transfer to onsite spoils pond	Co-60 Mn-54 Cs-137	8E-10 mCi	0.7 pCl/g	Deferred to state.

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H.B. Robinson Unit #2 Hartsville, SC	2/10/83		40447	Sediment 6,000 cu meters	Fossil plant ash pond in licensee's controlled area	Co-60	75	<30 pCi/gm 	APPROVAL: <5 mrem (teenager, whole body, direct radiation, spending 67 hrs on shoreline of ash pond).
H.B. Robinson, Unit #2 Hartsville, SC	4/28/83		51347	Soil, 50 cu feet 1.5 cu meters	Onsite, along the bottom of a drainage ditch	Co-58 Co-60(68%) Co-134(10% Cs-137(23%) Mn-54 All nuclides	0.014	0.18 pCi/gm 0.46 pCi/gm 0.73 pCi/gm 1.7 pCi/gm 0.16 pCi/gm	APPROVAL: <5 mrem (direct radiation, whole body of person working 400 hrs/yr above contaminated surface of soil cover zone
Humboldt Bay 3 Eureka, CA	10/27/83		52637 DPR-7	Sludge, 1300 cu feet or 39 cu meters	Offsite HCRA chemical waste disposal landfill (Martinez, CA)	Co-60 Cs-134 Cs-137 Th-234	267.8 3.1 155 19.3	7.8 pCi/cc 0.08 pCi/cc 4.5 pCi/cc 0.24 pCi/cc	APPROVAL: 1.5 mrem (direct radiation to worker standing on uncovered dried sludge.
Oconee Units 1, 2 and 3 Clemson, SC	7/19/84		55264, 55265, 55266	Sewage sludge 4,000 cu ft or 120 cu meters	Offsite sanitary landfill	Co-58 Co-60(27%) Cs-134 Cs-137(45%) All nuclides	0.07	0.092 pCl/cc 0.17 pCl/cc 0.083 pCl/cc 0.28 pCl/cc	APPROVAL: 0.6 mrem (whole body direct radiation, standing on uncovered dried studge). 0.2 mrem (whole body, ingestion of veg.grown on landfilf w/ stugde). <0.3 mrem (highest dose to any organ, ingestion of vegetation).
H.B. Robinson 2 Hartsville, SC	10/17/84		54484	Settling pond sediment 60,000 cu. meters	Onsite fossil ash pond	. Co-60	1700 (over life of ash pond)	30 pCl/gm wet sediment	APPROVAL: 5 mrem (direct radiation to teenager 67 hrs/yr at ash pond
R.E. Ginna 1	10/17/84		54509	Roofing materials <100 tons	Offsite municipal landfill	Co-60 Cs-134 Cs-137	0.30 0.23 0.92	_	APPROVAL: 4 mrem (1st year) 9 mrem (thereafter)

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U.S. Air Force Kirtland Air Force Base, N.M.	5/01/92	REG IMNS LLWM	7/10/92	42-23539-01AF	Soilidifed waste w/ arsenic	Burial in Class I Hazardous Waste Landfill	Th-232		189.8 pCi/g 19./1 pCi/g	Additional information request suggested by LLWM. Sent to IMNS 7/10/92
Armed Forces Research Inst. Bethesda, MD	6/11/90	REG IMNS LLWM	7/10/90	19-08330-02 20.302	tank waste system	Onsite burial	Na-22 Co-60 Eu-152		2.2E-7 9.8E-8 1.2E-7	Recommended army apply for exemption; not 20.302
Schering Corp Cream Ridge, NJ		REG IMNS LLWM	7/24/91	29-00244-02 20.306(b)	Cow carcasses	Onsite burial	H-3 C-14 I-125 total		1.86E-6	APPROVAL: < 0.05 uCi/g animal tissue
South Dakota State Univ. Brookings, SD	late 90 3/29/91	REG LLWM	open	40-27018-01 20.302	Carcasses plants, rad. slurries in drums	Onsite burial	H-3 C-14 Cl-36 Co-60 Cs-137	0.9 mCi 2.5 mCi 0.03 mCi 1.1E-3 mCi 1.5E-3 mCi	_	Dose assesment being done by PNI (done by 4/93)
U. S. Army Fort Bragg, NC	4/22/91		open	12-00722-07	Ceramic microspheres sealed in weapon sights	Onsite burial	Pm-147	300 mCi	-	Assessment being performed by LLWD.
U.S. Dept. Agriculture Las Cruces, NM	11/29/91 1/92		3/26/92 3/13/92	19-00915-03 20.302	Goat & coyote carcasses	Onsite burial	Mn-54 Zn-65 I-125 Cs-134	7.2 98.4 71.0 86.0	-	APPROVAL: < 26 mrem/yr with conservative assumptions
St. Lucie Plant FP&L Hutchinson Island,	2/27/92 F 3/13/92		P 4/27/92	20.302	waste water residu es	Onsite spreading of material	Co-60 Fe-55 Ni-63	9	-	OPEN

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US Dept. of Agriculture Clay Center, NE; Miles City, MT; Beltsville, MD	4/7/86		19-00915-03, 20.302	N/A	Onsite burial	All nuclides in 10 CFR Part 20.	N/A	-	Pending further information from licensee
Hawaiian Sugar Planters Assoc. Alea, Hawaii	3/86	6/86	53-00515-01	Contaminated soil	Leave in place	C-14	8.5		REJECT: Hecommend interim restricted access and re-evaluation at next license renewal.
	10/6/75			Contaminated cellar	Onsite burial	Cs-137	13		Performed as 20.304 disposal
Harvard University Cambridge, MA	11/14/86	1/20/87	20-00297-53 Amend. # 41 continuation	Microspheres ash from incineration	Onsite	Sn-113	1000 millicuries per year	_	APPROVAL: Region I issued license for burial. Approx. 6 mrem/yr (whole body at 600 feet to nearest groundwater)
U. S. Dept. of Interior Tucson, AZ	3/88 REG 12/10/90 IMN 2/5/91 LLW	s ·	02-08779-01	well logging source	Leave in well	Am-241	2.7 Cl		DOI needs to submit final report
University of Mass. Worcester, MA	4/13/88 REG 2/22/92 IMNS 4/09/92 LLWM	5/14/92	20-13758-01 license renewal	Incineration ash	continue with non - restricted disposal	H-3 C-14 Sc-46 Sr-85 Ce-141 Cr-51	-	2.9E-3 pCi/day 7.8E-4 pCi/day 6.1E-4 pCi/day 1.9E-3 pCi/day	REJECT: not able to approve as part of license renewal, must apply for 20.302 separately
Protecnics International Elk City, OK	4/06/89 IMNS 4/12/89 LLWN	5/2/89	42-26928-01 license renewal	frac sands	Onsite burial	lr-192	2500	900 pCl/g	APPROVAL: < 1 mrem direct radiation 2 yrs administrative control
Core Laboratories Farmington, NM	9/22/89 REG 9/25/89 IMNS 1/29/91 LLWM	J 5/06/91	42-207018-01 20.302	Soil	Onsite burial	Sc-46	588	. 18 pCl/g	APPROVAL: with specifications for burial <1 mrem/day direct rad

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Harvard University Cambridge, MA	11/18/83	9/13/84	20-00297-53 20.302, formerly 20.302(a)	Carcasses, hedding, lab trash; <750 cu. ft/yr; fiber drums with plastic liners.	Onsite burial	I-121 P-32, S-35 Cr-51, Fe-59 Ga-67, I-131, Tc-99M, other	100 25 10		APPROVAL: 21 mrem to intruder's thyroid.
S.R. Noble Foundation, Ardmore, OK	12/16/83	12/19/84	35-00141-03 20.302	Carcasses, culture media ten 55 gallon drums	Onsite burial	H-3 C-14 I-125	300 2 0.3	-	REJECT: 40 mrem whole body dose from well at 250 feet.
University of Pittsburgh, in PA	7/16/84	10/19/84	37-00245-02, 20.201	Ash residue	Onsite burial	H-3 C-14 other	-	(<0.05 uCi/gm) T1/2<275d	REJECT:
University of Alaska Fairbanks, AK	10/30/84	3/1/85	50-02430-07, lic. renewal	Carcasses, bedding, piants; <1000 cu. ft/yr.	Onsite burial or surface spreading	H-3 C-14 P-32 Cr-51 I-125 OTHER	<500 <50 <20 <25 <10	··· <u> </u>	REJECT: insufficient data
7		1980		NA	Onsite 20.304 burial	Cr-51 S-35 I-125 Ru-103 Se-75 C-14	< 10 mCl		Performed under 20.304
Halliburton Services Duncan, OK	11/19/84	11/4/86	35-00502-02 20.302	frac sands	Onsite burial	lr-192	<10 milli- cur ies	500 pCi/g	APPROVAL; with specifications for burial; 19.8 mrem whole body
Boston University Cambridge, MA	3/25/85	5/13/85	20-02215-01, deregulate 20.306	Paper, plastic, ten 55 gallon drums	Incinerate onsite or at muni- cipal incinerator	H-3 C-14 I-125	(<0.05 uCi/ gm) (<0.02 uCi/ gm)		REJECT:

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Atlantic Research Corp., Alexandria, VA	10/10/82	10/12/83	20.302	Soil; 2,000 cubic feet	Burial in place	Sr-90	1		APPROVAL with restrices area for 18 yrs, <3.8 mre to bone from well at 150
Ohio Agriculture R&D, Wooster, OH	1/13/83	4/5/83	34-00410-02 expand 20.306	Carcasses trash,LS media; 60 cu m/yr	Onsite burial	H-3 C-14	46 4		APPROVAL with a 250 for restriction zone for 30 years, 1.3 mrem from well at 250 feet.
University of Utah, Salt Lake City, UT	4/14/83	10/19/84	43-01884-01, 20.302(a)	Carcasses, LS media bedding	Offsite burial	P-32 S-35 Fe-59 I-125 I-131		(<0.05 uCi/gm) T1/2<100 days	REJECT: Request an exemption to rule
University of Wyoming Laramie, WY	6/13/83	3/29/85	49-09955-0 20.302 formerly 20.302(a)	Solid waste iiquids	Onsite burial	All nuclides in 10 CFR 20	-	(<appendix b<br="">10 CFR Part 20)</appendix>	REJECT: 147 mrem ingestion of food with P-32
Boston University Cambridge, MA	6/13/83	10/19/84	20-02215-1 exempt	Solid Lab waste	Onsite burial or incinerate	H-3 S-35 C-14 Cr-51 P-32 I-131		(<0.01-0.05 uCi/gm)	REJECT:
Yale University, New Haven, CT	8/11/83	10/19/84	06-00183-03 20.302(a)	Carcasses LS media, bedding	Offsite burial	H-3, C-14 P-32, Sc-36 Cr-51, Fe-59 I-125, I-131		(<0.05 uCi/ gm) T1/2 <100d	REJECT:
Montana State University, Norris, MT		8/14/84	25-00326-06 continue 20,304	Solid and aqueous wastes in bottles and cans	Burial in abandoned Red Bluff Mine	H-3 C-14 Cr-51 S-35 P-32 I-125 Co-60 Cs-137 Ni-63	320 <50 29 54 <3 3 3.2 <2		REJECT: but allow final burial and sealing

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