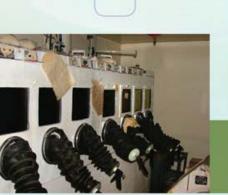
THE U.S. DEPARTMENT OF ENERGY



Final Environmental Impact Statement for the





Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375)

Volume 5: Appendix J,
Comment Response Document (Cont.)
(Sections J.3.3 through J.4)

January 2016



U.S. DEPARTMENT OF ENERGY





Final Environmental Impact Statement for the





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Volume 5: Appendix J, Comment Response Document (Cont.) (Sections J.3.3 through J.4)





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21			
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5	in the main po	ortion of the GTCC Els and is provided here for the convenience of the reader.)
6		
7	ACRONYM	S AND ABBREVIATIONS
8		
9	ACHP	Advisory Council on Historic Preservation
10	AEA	Atomic Energy Act of 1954
11	AEC	U.S. Atomic Energy Commission
12	AIP	Agreement in Principle
13	AIRFA	American Indian Religious Freedom Act of 1978
14	ALARA	as low as reasonably achievable
15	AMC	activated metal canister
16	AMWTP	Advanced Mixed Waste Treatment Project
17	ANOI	Advanced Notice of Intent
18	AQRV	air-quality-related value
19	ARP	Actinide Removal Process
20	ATR	Advanced Test Reactor (INL)
21		
22	bgs	below ground surface
23	BLM	Bureau of Land Management
24	BLS	Bureau of Labor Statistics
25	BNSF	Burlington Northern Santa Fe
26	BRC	Blue Ribbon Commission on America's Nuclear Future
27	BSL	Biosafety Level
28	BWR	boiling water reactor
29		
30	CAA	Clean Air Act
31	CAAA	Clean Air Act Amendments
32	CAP88-PC	Clean Air Act Assessment Package 1988-Personal Computer (code)
33	CCDF	complementary cumulative distribution function
34	CEDE	committed effective dose equivalent
35	CEQ	Council on Environmental Quality
36	CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
37	CFA	Central Facilities Area (INL)
38	CFR	Code of Federal Regulations
39	CU	Consolidated Group of Tribes and Organizations
40	CDMD	contact-handled
41	CRMD	Cultural Resource Management Office Confedented Tribes of the Unstille Indian Resourction
42 43	CTUIR CWA	Confederated Tribes of the Umatilla Indian Reservation Clean Water Act
43 44	CWA	
44 45	CA	Categorical Exclusion
45 46		
40		

 ν

January 2016

1	DCE	dosa convension factor
1	DCF	dose conversion factor
2	DCG	derived concentration guide
3	DOE	U.S. Department of Energy
4	DOE-EM	DOE-Office of Environmental Management
5	DOE-ID	DOE-Idaho Operations Office
6	DOE-NV	DOE-Nevada Operations Office
7	DOE-RL	DOE-Richland Operations Office
8	DOI	U.S. Department of the Interior
9	DOT	U.S. Department of Transportation
10	DRZ	disturbed rock zone
11	DTRA	Defense Threat Reduction Agency
12	DWPF	Defense Waste Processing Facility
13		
14	EAC	Early Action Area
15	EDE	effective dose equivalent
16	EDNA	Environmental Designation for Noise Abatement
17	EIS	environmental impact statement
18	EPA	U.S. Environmental Protection Agency
19	ERDF	Environmental Restoration Dispersal Facility
20	ESA	Endangered Species Act of 1973
21	ESRP	Eastern Snake River Plain (INL)
22		
23	FFTF	Fast Flux Test Facility (Hanford)
24	FGR	Federal Guidance Report
25	FONSI	Finding of No Significant Impact
26	FR	Federal Register
27	FTE	full-time equivalent
28	FY	fiscal year
29	1 1	nscar year
30	GAO	U.S. Government Accountability (formerly General Accounting) Office
31	GMS/OSRP	Office of Global Material Security/Off-Site Source Recovery Project
32	GSA	General Separations Area (SRS)
33	GTCC	greater-than-Class C
33 34	UICC	greater-than-Class C
35	HAP	hozordous oir pollutont
		hazardous air pollutant
36	HC	Hazard Category
37	HEPA	high-efficiency particulate air
38	HEU	highly enriched uranium
39	HF	hydrogen fluoride
40	HFIR	High Flux Isotope Reactor (ORNL)
41	HMS	Hanford Meteorology Station
42	HOSS	hardened on-site storage
43	h-SAMC	half-shielded activated metal canister
44	HSW EIS	Final Hanford Site Solid (Radioactive and Hazardous) Waste Program
45		Environmental Impact Statement
46		
47		

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1	ICDD	Intermedianal Commission on Parliabation Protection
1	ICRP	International Commission on Radiological Protection
2	IDA	intentional destructive act
3	IDAPA	Idaho Administrative Procedures Act
4	IDEQ	Idaho Department of Environmental Quality
5	IDF	Integrated Disposal Facility
6	INL	Idaho National Laboratory
7	INTEC	Idaho Nuclear Technology and Engineering Center (INL)
8	ISFSI	independent spent fuel storage installation
9	T 4377	T 11 N 2 1 1 1
10	LANL	Los Alamos National Laboratory
11	LCF	latent cancer fatality
12	L_{dn}	day-night sound level
13	L_{eq}	equivalent-continuous sound level
14	LEU	low-enriched uranium
15	LLRW	low-level radioactive waste
16	LLRWPAA	•
17	LMP	Land Management Plan (WIPP)
18	LWA	Land Withdrawal Act (WIPP)
19	LWB	Land Withdrawal Boundary (WIPP)
20		
21	MCL	maximum contaminant level
22	MCU	modular caustic side solvent extraction unit
23	MDA	material disposal area (LANL)
24	MOA	Memorandum of Agreement
25	MOU	Memorandum of Understanding
26	MOX	mixed oxides
27	MPSSZ	Middleton Place-Summerville Seismic Zone
28	MSL	mean sea level
29		
30	NAAQS	National Ambient Air Quality Standard(s)
31	NAGPRA	Native American Graves Protection and Repatriation Act of 1990
32	NASA	National Aeronautics and Space Administration
33	NCRP	National Council on Radiation Protection and Measurements
34	NDA	NRC-licensed disposal area (West Valley Site)
35	NEPA	National Environmental Policy Act of 1969
36	NERP	National Environmental Research Park
37	NESHAP	National Emission Standard for Hazardous Air Pollutants
38	NHPA	National Historic Preservation Act
39	NI PEIS	Nuclear Isotope PEIS
40	NLVF	North Las Vegas Facility
41	NMAC	New Mexico Administrative Code
42	NMED	New Mexico Environment Department
43	NMFS	National Marine Fisheries Services
44	NNHP	Nevada Natural Heritage Program
45	NNSA	National Nuclear Security Administration (DOE)
46	NNSA/NSO	NNSA/Nevada Site Office

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1	NNSS	Navada National Sagurity Sita (formarly Navada Tast Sita or NTS)
2	NOAA	Nevada National Security Site (formerly Nevada Test Site or NTS) National Oceanic and Atmospheric Administration
3	NOI	Notice of Intent
4	NPDES	National Pollutant Discharge Elimination System
5	NPS	National Park Service
6	NRC	U.S. Nuclear Regulatory Commission
7	NRHP	National Register of Historic Places
8	NTS SA	Nevada Test Site Supplemental Analysis
9	NTTR	Nevada Test and Training Range
10	ODNI	Oal-Pida National Laboratoria
11	ORNL	Oak Ridge National Laboratory
12	ORR	Oak Ridge Reservation
13	D.A	
14	PA	programmatic agreement
15	PCB	polychlorinated biphenyl
16	PCS	primary constituent standard
17	PEIS	programmatic environmental impact statement
18	P.L.	Public Law
19	PM	particulate matter
20	PM _{2.5}	particulate matter with an aerodynamic diameter of 2.5 µm or less
21	PM_{10}	particulate matter with an aerodynamic diameter of 10 μm or less
22	PPV	Peak Particle Velocity
23	PSD	Prevention of Significant Deterioration
24	PSHA	Probabilistic Seismic Hazards Assessment
25	PWR	pressurized water reactor
26		
27	R&D	research and development
28	RCRA	Resource Conservation and Recovery Act
29	RDD	radiological dispersal device
30	RH	remote-handled
31		Remote-Handled Low-Level Waste Environmental Assessment (INL)
32		Radioactive Liquid Waste Treatment Facility-Upgrade (LANL)
33	ROD	Record of Decision
34	ROI	region of influence
35	ROW	right-of-way
36	RPS	Radioisotopic Power Systems
37	RSL	Remote Sensing Laboratory
38	RWMC	Radioactive Waste Management Complex (INL)
39	RWMS	Radioactive Waste Management Site (NNSS)
40		
41	SA	Supplemental Analysis
42	SAAQS	State Ambient Air Quality Standards
43	SALDS	State-Approved Land Disposal Site
44	SCDHEC	South Carolina Department of Health and Environmental Control
45	SCE&G	South Carolina Electric Gas
46	SDA	state-licensed disposal area (West Valley Site)

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 SDWA Safe Drinking Water Act SHPO State Historic Preservation Office(r) 	
2 SHPO State Historic Preservation Office(r)	
2 CNIE 4 1 C 1	
3 SNF spent nuclear fuel	
4 SR State Route	
5 SRS Savannah River Site	
6 SWB standard waste box	
7 SWEIS Site-Wide Environmental Impact Statement	
8	
9 TA Technical Area (LANL)	
10 TC&WM EIS Tank Closure and Waste Management EIS (Hanford)	
11 TEDE total effective dose equivalent	
12 TEDF Treated Effluent Disposal Facility	
13 TEF Tritium Extraction Facility	
14 TLD thermoluminescent dosimeter	
15 TRU transuranic	
16 TRUPACT-II Transuranic Package Transporter-II	
17 TSCA Toxic Substances Control Act	
18 TSP total suspended particulates	
19 TTR Tonapah Test Range	
20 TVA Tennessee Valley Authority	
21	
22 US United States	
23 USACE U.S. Army Corps of Engineers	
24 USC United States Code	
25 USFS U.S. Forest Service	
26 USFWS U.S. Fish and Wildlife Service	
27 USGS U.S. Geological Survey	
28	
29 VOC volatile organic compound	
30	
31 WAC waste acceptance criteria or Washington Administrativ	e Code
WHB Waste Handling Building (WIPP)	
33 WIPP Waste Isolation Pilot Plant	
34 WSRC Westinghouse Savannah River Company	
WTP Waste Treatment Plant (Hanford)	
36 WVDP West Valley Demonstration Project	
37	
38	
39	

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UNITS OF MEASURE

1 2

0.0	agra(s)	m^3	cubic meter(s)
ac ac-ft	acre(s) acre-foot (feet)	MCi	megacurie(s)
ac-it	acre-root (reet)		milligram(s)
°C	degree(s) Celsius	mg mi	mile(s)
cfs	cubic foot (feet) per second	mi ²	square mile(s)
Ci	curie(s)	min	minute(s)
		mL	
cm	centimeter(s)		milliliter(s)
cms	cubic meter(s) per second	mm	millimeter(s)
.1	1(-)	mph	mile(s) per hour
d	day(s)	mR	milliroentgen(s)
dB	decibel(s)	mrem	millirem
dBA	A-weighted decibel(s)	mSv	millisievert(s)
		MW	megawatt(s)
°F	degree(s) Fahrenheit	MWh	megawatt-hour(s)
ft	foot (feet)		
ft ²	square foot (feet)	nCi	nanocurie(s)
ft ³	cubic foot (feet)		
		OZ	ounce(s)
g	gram(s) or acceleration		
	of gravity (9.8 m/s/s)	pCi	picocurie(s)
gal	gallon(s)	ppb	part(s) per billion
gpd	gallon(s) per day	ppm	part(s) per million
gpm	gallon(s) per minute		
		R	roentgen(s)
h	hour(s)	rad	radiation absorbed dose
ha	hectare(s)	rem	roentgen equivalent man
hp	horsepower		-
•	•	S	second(s)
in.	inch(es)		` '
		t	metric ton(s)
kg	kilogram(s)		. ,
km	kilometer(s)	VdB	vibration velocity decibel(s)
km^2	square kilometer(s)		
kph	kilometer(s) per hour	yd	yard(s)
kV	kilovolt(s)	yd^2	square yard(s)
11 7		yd^3	cubic yard(s)
L	liter(s)	yr	year(s)
lb	pound(s)	y i	year(s)
10	pound(s)	пσ	microgram(s)
m	meter(s)	μg	micrometer(s)
m^2	square meter(s)	μm	micrometer(s)
111	square meter(s)		

1 2

5

15

J.3.3 CREDO Campaign Form Letter

Table J.3-3 tabulates all individuals who submitted comments via the CREDO Campaign form letter along with the comment document identifiers assigned to each. One representative letter (Barber, Kristen, Comment Document ID No. L213) was used to identify the comment. The comment is identified in brackets on the left side of the page, and the corresponding response is shown on the right side of the same page. All other comment letters resemble the representative letter. The representative letter, comment identified in that letter, response, and all the other comment documents received for this campaign are presented here in Section J.3.3 on pages J-1767 through J-1827, as indicated in the table. It may be helpful for readers to review Section J.2 for an overview of the 10 Topics of Interest of this CRD.

TABLE J.3-3 Individuals Who Submitted Comments via the **CREDO Campaign Form Letter**

	Comment	Starting
Last Name, First Name	Document ID No.	Page No.
East Ivanie, I list Ivanie	Document ID 110.	ruge 110.
Barber, Kristin*	L213	J-1767
Bartholomew, Gabriele	L214	J-1768
Batts, Katherine	L215	J-1769
Bekker, Rhonda	L216	J-1770
Bering, Stacie	L217	J-1771
Borden, Phyllis	L218	J-1772
Boynton, Llory	L219	J-1773
Burns, Carl	L220	J-1774
Chastain, Jody	L221	J-1775
Chroman, J.	L222	J-1776
Davis, Galen	L223	J-1777
Dewell, Alice	L224	J-1778
Downing, Michelle	L225	J-1779
Fairchild, Jane	L226	J-1780
Frothingham, Dianne	L227	J-1781
Gray, Lee	L228	J-1782
Hansen, Heidi	L229	J-1783
Harkness, Linda	L230	J-1784
Hauer, Valerie	L231	J-1785
Herron, Andria	L232	J-1786
Hodapp, Paul	L233	J-1787
Houghton, Richard	L234	J-1788
Howard, Gary	L235	J-1789
Howe, Cheri	L236	J-1790
Iverson, Luanna	L237	J-1791
Kee, Marion	L238	J-1792
Ketchum, Deann	L239	J-1793
Knutson, Maureen	L240	J-1794
Leyrer, Sarah	L241	J-1795
Lovett, Wendell	L242	J-1796
Magnuson, John	L243	J-1797
Mattson, Dana	L244	J-1798

TABLE J.3-3 (Cont.)

	Comment	Starting
Last Name, First Name	Document ID No.	Page No.
Mccracken, Philip	L245	J-1799
Mckay, Barbara	L246	J-1800
Meinz, Vern	L247	J-1801
Methe, Leslie	L248	J-1802
Mikkelsen, Susan	L249	J-1803
Morey, Barbara	L250	J-1804
Morgan, Donald	L251	J-1805
Parish, Dave	L252	J-1806
Paul, Hollis	L253	J-1807
Pearson, Sharon	L254	J-1808
Rabinowitz, Alan	L255	J-1809
Ray, Beth	L256	J-1810
Rosen, Susan	L257	J-1811
Rosenthal, Elizabeth	L258	J-1812
Rozenbaum, Scott	L259	J-1813
Sanders, Aurelia	L260	J-1814
Seymore, Lee Roy	L261	J-1815
Sheldon, Sue	L262	J-1816
Siverts, Linda	L263	J-1817
Swalla, Billie	L264	J-1818
Todd, Therald	L265	J-1819
Trowbridge, Cynthia	L266	J-1820
Twisdale, March	L267	J-1821
Verschuyl, Sharon	L268	J-1822
Walsh, Terry	L269	J-1823
Webster, Theresa	L270	J-1824
Winsor, Robert	L271	J-1825
Woods, Paul	L272	J-1826
Zeiler, Telle	L273	J-1827

^{*} Barber, Kristin (Comment Document No. L213) is the representative letter.

January 2016

<u>CREDO Campaign</u> <u>Barber, Kristin, Commenter ID No. L213</u> (Representative Letter)

Kristin Barber 2306 Henry St Bellingham, WA 98225-2209



May 14, 2011

DOE Secretary Steven Chu US Department of Energy 1000 Independence Ave SW Washington, DC 20685

Dear DOE Secretary Steven Chu,

The earthquake and tsunami in Japan -- and subsequent meitdown at the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

One of the most dangerous in the U.S. is Hanford, which a former Hanford engineer called "a ticking time bomb."

I'm writing to demand that you halt Dept. of Energy plans to truck more nuclear waste to Hanford, clean up what's there, and take action to ensure the site does not threaten the Columbia River and the people who live nearby.

As you know, Hanford is the most contaminated nuclear site in the Western hemisphere. It has 58 million gallons of radioactive sludge stored in leaky underground tanks within dangerous proximity of the Columbia River.

The promised cleanup at Hanford has still not begun in earnest and yet your department proposes to dump even more waste here. The people of Washington have had enough.

Please let me know how you Intend to address this issue.

Sincerely,

Kristin Barber

CitizenLetters are a service of CREDO:



L213-1

3-1 DOE's ROD 78 FR 75913 dated December 13, 2013, stated that DOE has deferred a decision on importing waste from other DOE sites (with limited exceptions as described in the Settlement Agreement with Ecology) for disposal at Hanford at least until WTP is operational. For information on DOE's preferred alternative see GTCC EIS Chapter 2.

Appendix J: Comment Response Document

<u>CREDO Campaign</u> Bartholomew, Gabriele, Commenter ID No. L214

CitizenLetter

Sabriele Bartholonew
7/11 Linden St
Everett, WA 98201-1222

Way 14, 2011

DOE Secretary Steven Chu
US Dapartment of Exercy
Washington, DC 20086

Dear DDE Sacretary Steven Chu,

The earthquake and tsumami in Japan -- and subsequent meltdown at the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

Que of the most dangerous in the U.S. is Hanford, which a former Hanford aginere called "at isteing time bomb."

I'm writing to demand that you halt Dept, of Energy, plans to truck more nuclear waste to Hanford, clean up what's there, and take action to enuclear waste to the more for the complete with the complete w

Bartholomew, Gabriele - L214

<u>CREDO Campaign</u> Batts, Katherine, Commenter ID No. L215

Katherine Batts 21815 State Route 9 SE Woodinville, WA 98072-9794

CitizenLetter

May 14, 2011

DOE Secretary Steven Chu US Department of Energy 1000 Independence Ave SW Washington, DC 20585

Dear DOE Secretary Steven Chu,

The earthquake and tsunami in Japan -- and subsequent meltdown at the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

One of the most dangerous in the U.S. is Hanford, which a former Hanford engineer called $^{\rm 3}a$ ticking time bomb.

I'm writing to demand that you hait Dept. of Energy plans to truck more nuclear waste to Hanford, clean up what's there, and take action to ensure the site does not threaten the Columbia River and the people who live nearby.

As you know, Hanford is the most contaminated nuclear site in the Western hemisphere, it has 58 million gallons of radioactive sludge stored in leaky underground tanks within dangerous preximity of the Columbia River.

The promised cleanup at Hanford has still not begun in earnest and yet your department proposes to dump even more waste here. The people of Washington have had enough.

Please let'me know how you intend to address this issue.

Sincerely,

Katherine Batts

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2028 C2711 Princial on chievine fire, NOTE post-consumer marydest paper. , G2011 CREDO

CREDO | marting

<u>CREDO Campaign</u> Bekker, Rhonda, Commenter ID No. L216

Rhonda Bekker
1704 Skyline Dr
Wenatchee, WA 98801-3238

May 14, 2011

DOE Secretary Steven Chu
US Department of Energy
1000 Independence Ave SW
Washington, DC 2968

Dear DOE Secretary Steven Chu,

The earthquake and tounsel in Japan -- and subsequent meltdown at
the Fukushias nuclear plent -- are a worrying reminder of the threat
posed by all nuclear resilities.

One of the most dangerous in the U.S. is Hanford, which a former
Hanford engineer cuilled a ticking ties bomb.

I'm writing to demend that you halt bept. of Energy plans to truck
more nuclean wasts to Hunford, clean up what's there, and take action
to ensure the site does not threaten the Columbia River and the people
who live nearby.

As you know, Hanford is the most contaminated nuclear site in the
Western hemisphere. It has SB million gallons of radioactive aluge
stored in meky underground tanks within dangerous proximity of the
Columbia River.

The promised cleanup at Hanford has still not begun in earnest and
yet your department proposes to dump even more waste here. The people
of Washington have had enough.

Pigaso let me know how you intend to address this issue.

Sincerely,
Rhonda Bekker

Bekker, Rhonda – L216

<u>CREDO Campaign</u> Bering, Stacie, Commenter ID No. L217

Stacio Berina
421 W Shoshone Pi
Spokene, WA 99203-2050

May 14, 2011

DOE Secretary Steven Chu
US Department of Energy
1000 Independence Ave Sw
Washington. Fr 20888

Dear DOE Sécretary Steven Chu.

The earthquake and tsunami in Japan -- and subsequent meltdown at the Fukushima nuclear pient -- are a worrying reminder of the threat posed by all nuclear facilities.

One of the most dangerous in the U.S. is Hanford, which a former Hanford engineer called a ticking time bomb.

I'm writing to demand that you hait bept. of Energy plans to truck more nuclear waste to Hanford, clean up what's there, and take action to ensure the site does not threaten the Columbia River and the people who live nearby.

As you know, Hanford is the most contaminated nuclear site in the Western hemisphere. It has 58 million gallons of radioactive sludge stored in leaky underground tanks within dangerous proximity of the Columbia River.

The promised cleanup at Hanford has still not begun in carnest and yet your department proposes to dump even more waste here. The people of Washington have had enough.

Please let me know how you Intend to address this issue.

Sincerely,
Stacle Bering

Bering, Stacie – L217a

<u>CREDO Campaign</u> Borden, Phyllis, Commenter ID No. L218

Phyllis Borden 220 Cozy Ln Sequim, WA 98382-6843 May 17, 2011 DOE Secretary Steven Chu US Department of Energy 1000 Independence Ave SW Washington, DC 20585 Dear DOE Secretary Steven Chu, The earthquake and tsunami in Japan -- and subsequenthe Fukushima nuclear plant -- are a worrying reminder of posed by all nuclear facilities. One of the most dangerous in the U.S. is Hanford, which a former Ranford engineer called "a ticking time bomb." I'm writing to demand that you halt Dept. of Energy plans to truck more nuclear waste to Hanford, clean up what's there, and take action to ensure the site does not threaten the Columbia River and the people who Live nearby. As you know, Hanford is the most contaminated nuclear site in the Western hemisphere. It has 58 million gallons of radioactive sludge stored in leaky underground tanks within dangerous proximity of the Columbia River. The promised cleanup at Hanford has still not begun in earnest and yet your department proposes to dump even more waste here. The people of Washington have had enough. Please let me know how you intend to address this issue. Sincerely, Phyllis Borden CitizenLetters are a service of CREDO.

Borden, Phyllis – L218

<u>CREDO Campaign</u> <u>Boynton, Llory, Commenter ID No. L219</u>

Llory Boynton
73 Enchantment Way
Sequim, WA 98382-9038

May 14, 2011

DOE Secretary Steven Chu
US Department of Energy
1000 Independence Ave SW
Washington, DC 20505

Dear DOE Secretary Steven Chu.

The earthquake and tsunemi in Japan -- and subsequent meltdown at the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

One of the most dangerous in the U.S. Is Hanford, which a former Hanford engineer called "a ticking time bomb."

I'm writing to demand that you hait Dept. of Energy plans to truck more nuclear waste to Hanford, clean up what's there, and take action to ensure the site does not threaten the Columbia River and the people who live nearby.

As you know, Hanford is the most conteminated nuclear site in the Western hemisphere. It has 58 million gallons of radioactive sludge stored in leeky underground tanks within dangerous proximity of the Columbia River.

The promised cleanup at Hanford has still not begun in carnest and yet your department proposes to dump even more waste here. The people of Washington have had enough.

Please let me know how you intend to address this issue.

Sincerely, Liory Boynton

CitizenLetters are a service of CREDO:

CREDO nore than a natural

J-1773

<u>CREDO Campaign</u> Burns, Carl, Commenter ID No. L220

Carl Burns
213 NW 67H St
Renton, NA 98057-3408

May 14, 2011

DDE Secretary Steven Chu
US Department of Energy
1000 Independence Ave SW
meanington, De 20085*

Doar DDE Secretary Steven Chu,

The earthquake and tsunami in Japan -- and subsequent meltdown at
the Fukushima nuclear plant -- are a morrying reminder of the threat
posed by all nuclear facilities.

One of the most dangerous in the U.S. is Hanford, which a former
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I'm writing to demand that you halt Dept. of Energy plans to truck
more nuclear waste to limford, clean up what's there, and take action
to ensure the site does not threaten the Columbia River and the people
who live nearby.

As you know, Manford is the most contaminated nuclear site in the
Restern heelispered, it has 56 million galions of radioactive sludge
actored in leaky underground tanks within dangerous proximity of the
Columbia River.

The promised cleanup at Nenford has at lil not begun in earnest and
yet your department proposes to dump even more waste here. The people
of Washington have had enough.

Please let me know how you intend to address this issue.

Sincerely,
Carl Burns

Citizealetters are a service of CREDO.

Durana Carl I 220

<u>CREDO Campaign</u> <u>Chastain, Jody, Commenter ID No. L221</u>

Does 1994.

May 14, 2011

DOE Secretary Steven Chu
US Department of Energy,
1000 Independence Ave Say
Washington, DC, 20535

Dear DOE Secretary Steven Chu,
The earthquake and taunami in Japan — and subsequent moltdown at the Fokushina nuclear plant — are a worrying reminder of the threat posed by all nuclear plant — are a worrying reminder of the threat posed by all nuclear plant — are a worrying reminder of the threat posed by all nuclear actifities.

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Please let see know how you intend to address this issue.

CREDO Temperature.

CREDO Temperature.

Chastain Indy I 221

CREDO Campaign Chroman, J., Commenter ID No. L222

Abintra Wellhess Center J Chromen 7114 5TH Ave NE Unit 2 Seattle, WA 98115-5423

May 14, 2011

DOE Secretary Steven Chu US Department of Energy 1000 Independence Ave SW Washington, DC 20585

Dear DOE Secretary Steven Chu,

The earthquake and tsunami in Japan -- and subsequent meltdown at the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

One of the most dangerous in the U.S. is Hanford, which a former Hanford engineer called "a ticking time bomb."

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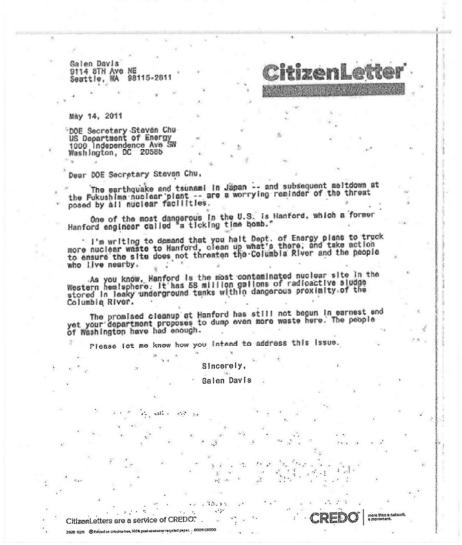
Please let me know how you intend to address this issue.

Sincerely,

Abintra Wellness Center J Chroman

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<u>CREDO Campaign</u> Davis, Galen, Commenter ID No. L223



Davis, Galen – L223

<u>CREDO Campaign</u> <u>Dewell, Alice, Commenter ID No. L224</u>

Alice Dewell

2426 33RD Ave W Unit 402
Seattle, WA 96199-3259

May 14, 2011

DOE Sacretary Steven Chu
US Department of Energy
1600 Independence Ave SW
Washington, Oc 20080

Dear DOE Secretary Steven Chu,

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the Fukushima nuclear plant - are a worrying reminder of the threat
posed by all nuclear facilities.

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The promised cleanup at Hanford has atili not begun in earnest and
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of Washington have had enough.

Picase let me know how you Intend to address this issue.

Sincerely,
Alice Dewell

CREED Takentarthank.

Dayyoll Alica I 224

<u>CREDO Campaign</u> <u>Downing, Michelle, Commenter ID No. L225</u>

May 14, 2011

Die Sacretary Steven Chu
US pegartenent of Energy
1000 Independence Ave Sw
Washington, DC 20985

Dear DOE Secretary Steven Chu,

The earthquake and tsunumi in Japan -- and subsequent meltdown at the Fukushina nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

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The promised cleanup at Hanford has still not begun in earnest and yet your department proposes to dusp even more waste here. The people of Washington have had enough.

Please let me know how you intend to address this issue.

Sincerely,
Michelle Downing

Downing Michalla I 225

CitizenLetters are a service of CREDO.

<u>CREDO Campaign</u> <u>Fairchild, Jane, Commenter ID No. L226</u>

Jane Feirchild
Set Strave S
Seattle, WA 98118-5526

May 14, 2011

DOE Secretary Steven Chu
US Department of Energy
1000 Independence Ave Si
Mashington, U 2018

Dear DOE Secretary Steven Chu;

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the Fukushima nuclear plant -- are a worrying reminder of the threat
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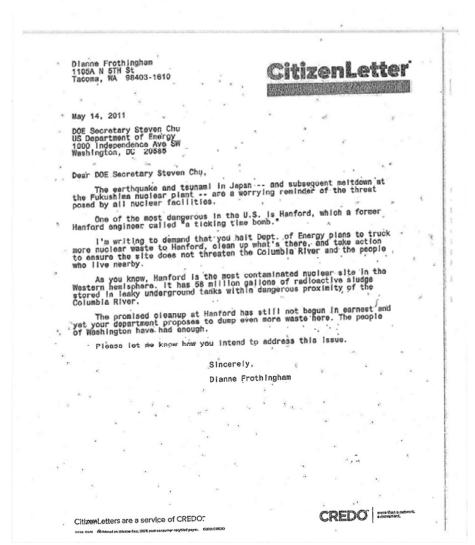
The promised cleanup at Hanford has still not begun in earnest and
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of Washington have had enough.

Please let me know how you intend to address this issue.

Sincerely,
Jane Fairchild

Fairchild, Jane – L226

<u>CREDO Campaign</u> Frothingham, Dianne, Commenter ID No. L227



Frothingham, Dianne – L227

<u>CREDO Campaign</u> Gray, Lee, Commenter ID No. L228

May 14, 2011

DOE Secretary Steven Chu
US Department of Energy
Washington, DC 20886

Dear DOE Secretary Steven Chu.

The earthquake and taunami in Japan -- and subsequent meltdown at the Fukushian nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

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Please let me know how you Intend to address this issue.

Sincerely,
Lee P Gray

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<u>CREDO Campaign</u> <u>Hansen, Heidi, Commenter ID No. L229</u>

CitizenLetter
Ancustance State Palouse, NA 99161-8761

May 14, 2011

DOE Secretary Steven Chu
US Department of Energy
1000 Independence Ave Su
Washington, Dr. 20683

Dear DOE Secretary Steven Chu,

The earthquake and tsunsal In Japan -- and subsequent meltdown at the Fukushina muclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

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Please let me know how you intend to address this issue.

Sincerely,
Heidl Hansen

Hansen, Heidi – L.229

<u>CREDO Campaign</u> Harkness, Linda, Commenter ID No. L230

Linda Harkness
14903 Lindan Ave N
Shoreline, WA 98133-6516

May 14, 2011

DOE Secretary Steven Chu
US Department of Energy
Yes Dintended on 2008

Dear DOE Secretary Steven Chu,

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Please let me know how you Intend to address this issue.

Sincerely.

Linda Harkness

Harkness, Linda – L230

<u>CREDO Campaign</u> Hauer, Valerie, Commenter ID No. L231

May 14, 2011 DOE Secretary Steven Chu US Department of Enorgy 1000 Independence Ave SW Washington, DC 20585 Dear DOE Secretary Steven Chu, The earthquake and tsunaml in Japan -- and subsequent meltdown at the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities. One of the most dangerous in the U.S. is Hanford, which a former Hanford engineer called "a ticking time bomb."

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Hauer, Valerie – L231

CREDO Campaign Herron, Andria, Commenter ID No. L232

98661-4110

May 14, 2011

DOE Secretary Steven Chu US Department of Energy 1000 Independence Ave SW Washington, DC 20585

Dear DOE Secretary Steven Chu,

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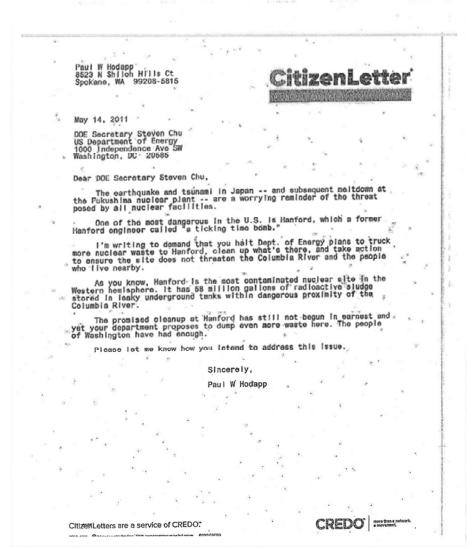
Please let me know how you intend to address this issue.

Sincerely,

Andria Herron

CHIZEALetters are a service of CREDO:

<u>CREDO Campaign</u> Hodapp, Paul, Commenter ID No. L233



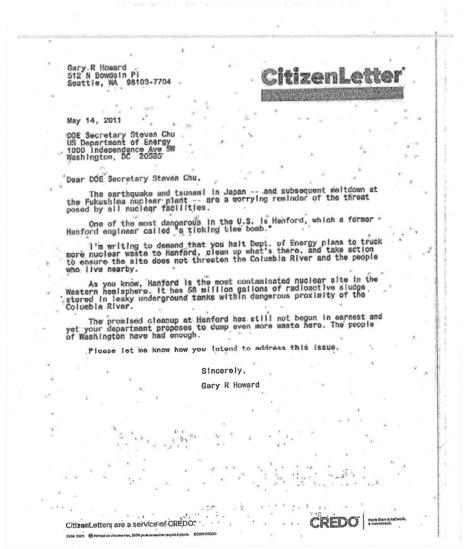
Hodapp, Paul – L233

<u>CREDO Campaign</u> Houghton, Richard, Commenter ID No. L234

Richard Houghton 7538 Guemes Island Rd Anacortes, WA 98221-9570 May 17, 2011 DOE Socretary Steven Chu US Department of Energy 1000 Independence Ave SW Washington, DC 20585 Dear DOE Secretary Steven Chu, The earthquake and tsunami in Japan -- and subsequent meltdown at the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities. One of the most dangerous in the U.S. is Hanford, which a former Hanford engineer called "a ticking time bomb." I'm writing to demand that you hait Dept. of Energy plans to truck more nuclear waste to Hanford, clean up what's there, and take action to ensure the site does not threaten the Columbia Rivar and the people who live nearby. As you know, Hanford is the most contaminated nuclear site in the Western hemisphere, it has 58 million gallons of radioactive sludge stored in leaky underground tanks within dangerous proximity of the Columbia River. The promised cleanup at Hanford has still not begun in earnest and yet your department proposes to dump even more wasta here. The people of Washington have had enough. Please let me know how you intend to, address this issue. Sincerely, Richard Houghton CREDO more than a no CitizenLetters are a service of CREDO:

Houghton, Richard – L234

<u>CREDO Campaign</u> <u>Howard, Gary, Commenter ID No. L235</u>



Howard, Gary - L235

<u>CREDO Campaign</u> Howe, Cheri, Commenter ID No. L236

Cher! Howe 3300 Carpenter Rd SE # C76 Lacey, WA 98503-4072



May 14, 2011

DOE Secretary Steven Chu US Department of Energy 1000 Independence Ave SW Washington, DC 20585

Dear DOE Secretary Steven Chu,

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Please let me know how you intend to address this issue.

Sincerely,

Cheri Howe

CitizenLetters are a service of CREDO:

CREDO | more than a neth

<u>CREDO Campaign</u> <u>Iverson, Luanna, Commenter ID No. L237</u>

Luanna iverson 3609 72ND PI SE Mercer Island, WA 98040-3343

CitizenLetter

May 14, 2011

DOE Secretary Steven Chu US Department of Energy 1000 Independence Ave SW Washington, DC 20585

Dear DOE Secretary Steven Chu.

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Please let me know how you intend to address this issue.

Sincerely,

. Luanna Iverson

CitizenLetters are a service of CREDO:

CREDO CREDO

<u>CREDO Campaign</u> Kee, Marion, Commenter ID No. L238

Marion R Kee 5618 162ND Ave NE

CitizenLetter

May 14, 2011

DOE Secretary Steven Chu IIS Department of Energy 1000 Independence Ave SW Washington, DC 20585

Dear DOE Secretary Steven Chu,

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Please let me know how you intend to address this issue.

Sincerely,

Marion R Kee

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CREDO november.

<u>CREDO Campaign</u> <u>Ketchum, Deann, Commenter ID No. L239</u>

Deann Ketchum
903 Beilevus PI E Apt 202
Seattle, WA 98102-4403

May 14, 2011

DOE Secretary Steven Chu
US Department of Energy
1000 Independence, Ave SM
Washington, De 20030

Dear DOE Secretary Steven Chu,

The earthquake and teunami in Japan -- and subsequent meltdown at the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

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Please let me know how your intend to address this issue.

Sincerely,
Deann Ketchum

Ketchum, Deann – L239

CREDO Campaign Knutson, Maureen, Commenter ID No. L240

Maureen F Knutson 9119 NE 316TH St La Center, WA 98629-2869

May 14, 2011

DOE Secretary Steven Chu US Department of Energy 1000 Independence Ave Sw Washington, DC 20585

Dear DOE Secretary Steven Chu,

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Please let me know how you intend to address this issue.

Sincerely,

Maureen F Knutson

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CREDO MONTH THE STATE OF THE ST

<u>CREDO Campaign</u> <u>Leyrer, Sarah, Commenter ID No. L241</u>

Sarah Leyrer 1030 W Columbia Ave Apt A Moses Lake, WA 98837-2033



May 14, 2011 .

DOE Secretary Steven Chu US Department of Energy 1000 Independence Ave SW Washington, DC 20586

Dear DOE Secretary Steven Chu.

The earthquake and tsunami in Japan -- and subsequent moitdown at the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

One of the most dangerous in the U.S. is Hanford, which a former Hanford engineer called "a ticking time bomb."

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The promised cleanup at Hanford has still not begun in earnest and yet your department proposes to dump even more waste here. The people of Washington have had enough.

Please let me know how you intend to address this issue.

Sincerely,

Sarah Leyrer

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<u>CREDO Campaign</u> Lovett, Wendell, Commenter ID No. L242

Wandell H Lovett

420 34TH Ave
Seattle, WA 98122-6408

Bay 14, 2011

DOE Secretary Steven Chu
US Department of Energy
1000 Independence Ave St
Washington, OC 20086.

Dear DOE Secretary Steven Chu,

The earthquake and tsumasil In Jepan -- and subsequent solidown at the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

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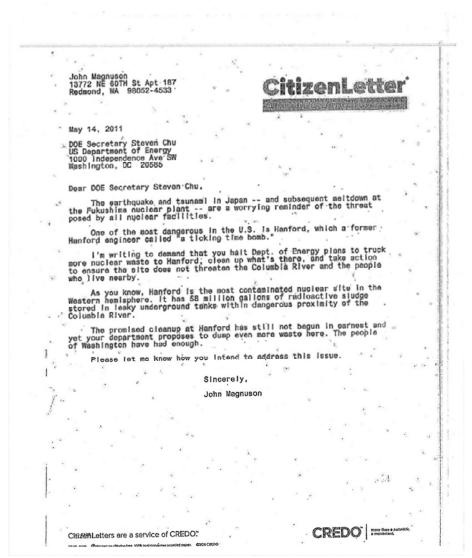
Sincerely,

Wendell H Lovett

ChizemiLetters are a service of CREDO:

Lovett, Wendell – L242

<u>CREDO Campaign</u> Magnuson, John, Commenter ID No. L243



Magnuson, John – L243

<u>CREDO Campaign</u> <u>Mattson, Dana, Commenter ID No. L244</u>

Dana L Mattson
PO Box 4031
Bellinghea, WA 98227-4031

May 17, 2011

DOE Secretary Steven Chu
US Department of Empry
Washington, UC 20080

Deár DOE Secretary Steven Chu,

The earthquake and taunaml in Japan -- and subsequent meltdown at the Fukushina nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

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Please let me know how you Intend to address this issue:

Sincerely,
Dana L Mattson

Mattson, Dana – L244

<u>CREDO Campaign</u> Mccracken, Philip, Commenter ID No. L245

Philip Mccracken 5029 Guemes Island Rd # B Anacortes, WA 98221-9039 May 14, 2011 DOE Secretary Steven Chu US Department of Energy 1000 Independence Ave SW Washington, DC 20585 - Dear DOE Secretary Steven Chu, The earthquake and tsunami in Japan -- and subsequent meltdown at the Fukushina nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

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Magraphan Dhilin I 245

<u>CREDO Campaign</u> Mckay, Barbara, Commenter ID No. L246

Barbara J Mokey
2521 W Summit Blyd
Spokane, WA 99201-2973

May 14, 2011

DOE Sacretary Stoven Chu
US Departaent of Energy
1000 Independence Ave SW
Washington, DC 20086

Dear DOE Secretary Stoven Chu,

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Sincerely,
Barbara J Mckay

Mckay, Barbara – L246

CitizEALetters are a service of CREDO.

<u>CREDO Campaign</u> Meinz, Vern, Commenter ID No. L247

May 14, 2011 DOE Secretary Steven Chu US Department of Energy 1000 Independence Ave SW Washington, DC 20585 Dear DOE Secretary Steven Chu, The earthquake and tsunami in Japan -- and subsequent meltdown a the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities. One of the most dangerous in the U.S. Is Hanford, which a former Hanford engineer called "a ticking time bomb."

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Meinz, Vern – L247

<u>CREDO Campaign</u> Methe, Leslie, Commenter ID No. L248

Lesile A Methe 1600 121ST St SE Apt H103 Everett WA 98208-7907

CitizenLetter

May 14, 2011 .

DOE Secretary Steven Chu US Department of Energy 1000 Independence Ave SW Washington, DC 20585

Dear DOE Secretary Steven Chu,

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The promised cleanup at Hanford has still not begun in earnest and yet your department proposes to dump even more waste here. The people of Washington have had enough.

Please let me know how you intend to address this issue.

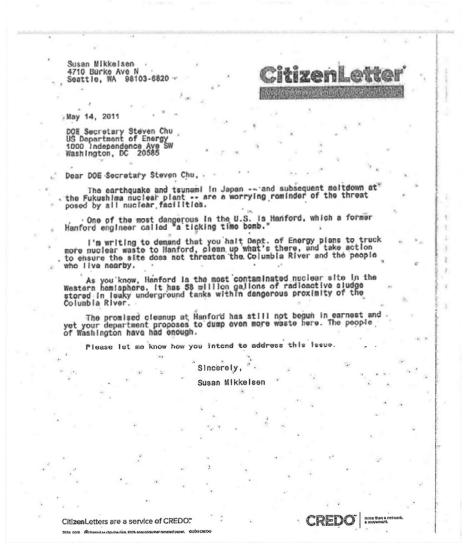
Sincerely,

Lesile A Methe

CitizenLetters are a service of CREDO."

CREDO TOTAL BANK

<u>CREDO Campaign</u> Mikkelsen, Susan, Commenter ID No. L249



Mikkelsen, Susan – L249

<u>CREDO Campaign</u> <u>Morey, Barbara, Commenter ID No. L250</u>

Barbara E Morey 707 0 St Port Townsend, WA 98368-4111

CitizenLetter

Nay 14, 2011 ·

DOE Secretary Steven Chu US Department of Energy 1000 Independence Ave SW Washington, DC 20585

Dear DOE Secretary Steven Chu,

The earthquake and tsunami in Japan -- and subsequent meltdown at the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

One of the most dangerous in the U.S. is Hanford, which a former Hanford engineer called "a ticking time bomb."

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Sincerely,

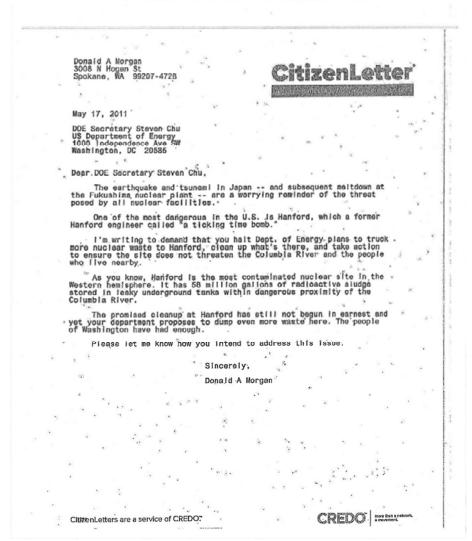
Barbara E Morey

CitizenLetters are a service of CREDO:

CREDO move than a n

J-1804

<u>CREDO Campaign</u> Morgan, Donald, Commenter ID No. L251



Morgan, Donald - L251

<u>CREDO Campaign</u> Parish, Dave, Commenter ID No. L252

Dave Parish 2403 N 75TH St Seattle, WA 98103-4959 May 14, 2011 DOE Secretary Steven Chu US Department of Energy. 1000 Independence Ave SW Washington, DC 20585 Dear DOE Secretary Steven Chu, The earthquake and tsunami in Japan -- and subsequent seltdown a the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities. One of the most dangerous in the U.S. is Hanford, which a former Hanford engineer called "a ticking time bomb." I'm writing to demand that you halt Dept. of Energy plans to truck more nuclear waste to Hanford, clean up what's there, and take action to ensure the site does not threaten the Columbia River and the people who live nearby. As you know, Hanford is the most conteminated nuclear site in the Western hemisphere. It has 58 million gallons of radioactive sludge stored in leaky underground tanks within dangerous proximity of the Columbia River. The promised cleanup at Hanford has atill not begun in earnest and yet your department proposes to dump even more waste here. The people of Washington have had enough. Please let me know how you intend to address this Issue. Sincerely, Dave Parish CitizenLetters are a service of CREDO;

Parish, Dave – L252

CREDO Campaign Hollis, Paul, Commenter ID No. L253

May 14, 2011 ..

DOE Secretary Steven Chu US Department of Energy 2000 Independence Ave SW Washington, DC 20585

Dear DOE Secretary Steven Chu,

The earthquake and tsunami in Japan -- and subsequent meltdown at the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

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Please let me know how you intend to address this issue.

Sincerely, Hollis Paul

CitizenLetters are a service of CREDO.

CREDO

J-1807

CREDO Campaign Pearson, Sharon, Commenter ID No. L254



May 14, 2011

DOE Secretary Steven Chu US Department of Energy 1000 Independence Ave SW Washington, DC 20585

Dear DOE Secretary Steven Chu,

The earthquake and tsunami in Japan -- and subsequent meltdown at the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

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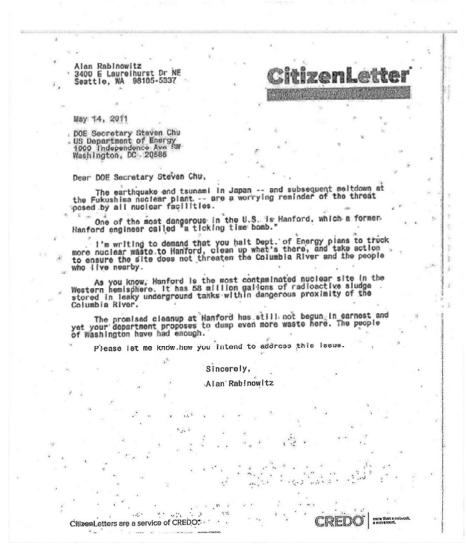
Sincerely,

Sharon Pearson

CitizenLetters are a service of CREDO."

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<u>CREDO Campaign</u> Rabinowitz, Alan, Commenter ID No. L255



Rabinowitz, Alan – L255

<u>CREDO Campaign</u> Ray, Beth, Commenter ID No. L256

Berth L. Ray

28611 N River Estates Dr
Chattaroy, WA 95003-8848

Way 14, 2011

DOE Secretary Steven Chu

US Department of Energy
1000 Independence Ave Sw
Washington, Dr. 20865

Dear DOE Secretary Steven Chu,

The earthquake and tsunami in Japan -- and subsequent meltdown at the Fluxehing a nuclear plant -- are a worrying realinder of the threat posed by all nuclear final lites.

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Please let me know how you intend to address this Isaue.

Sincerely,
Beth L Ray

Ray, Beth - L256

CREDO Campaign Rosen, Susan, Commenter ID No. L257

Susan Rosan
3912 Martin Way E Ste B
Olympia. WA 98509-5220

May 14, 2011

DOE Secretary Steven Chu
US Department of Energy
The arthquake and taunami in Japan -- and subsequent melidown at
the Fakushian nuclear plant -- are a worrying reminder of the threat
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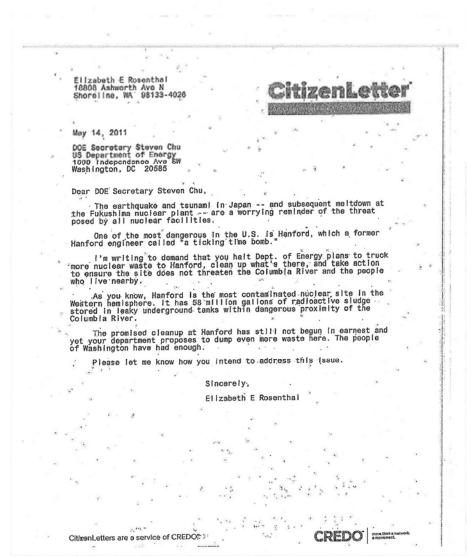
The proaled cleanup at Hanford has still not begin in earnest and
yet your department proposes to dump even more waste here. The people
of Washington have had enough.

Sincerely,
Susan Rosen

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Dogon Sugar I 257

<u>CREDO Campaign</u> Rosenthal, Elizabeth, Commenter ID No. L258



Rosenthal, Elizabeth – L258

CREDO Campaign Rozenbaum, Scott, Commenter ID No. L259

Scott J Rozenbaum PO Box 238 Lopez Island, WA 98261-0238

May. 14, 2011

DOE Secretary Steven Chu US Department of Energy 1000 Independence Ave SW Washington, DC 20585

Dear DOE Secretary Steven Chu,

The earthquake and tsunami in Japan -- and subsequent meltdown at the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

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Please let me know how you intend to address this issue.

Sincerely, Scott J Rozenbaum

· CitizenLetters are a service of CREDO.

<u>CREDO Campaign</u> Sanders, Aurelia, Commenter ID No. L260

Aurelia Sanders
603 N 637H St
Seattle, NA 96103-5603

May, 14, 2011

DOE Socretary Steven Chu
US Department of Energy
1000 Indepandence Ave SW
Washington, DC 2088

Dear DOE Secretary Steven Chu,

The earthquake and tsunani In Japan -- and subsequent meltdown at the Fukush ina nuclear plant -- are a worrying reminder of the threat powed by all nuclear facilities.

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The promised cleanup at Hanford has still not begun in carnest and yet your department proposes to dump even more waste here. The people of Washington have had enough.

Please let me know how you Intend to address the issue.

Sincerely,

Aurelia Sanders

Sanders, Aurelia – L260

<u>CREDO Campaign</u> Seymore, Lee Roy, Commenter ID No. L261

Lae Roy Seymore
PO Box 163
Ellenaburg, WA 98928-1911

May 14, 2011

Dois Secretary Steven Chu
US bepontment of Energy
1000 Hadependance Ave Si
Washington, DC 20585

Dear DDE Secretary Steven, Chu,

The earthquake and trumani in Japan -- and subsequent meltdown at the Fukushina nuclear plant -- are a worrying reminder of the threat possed by all nuclear facelities.

One of the most dangerous in the U.S. la Hanford, which a former Hanford engineer called a ticking time beneb.

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Please let me know how you Intend to address this issue.

Sincerely,

Lee Roy Seymore

Seymore, Lee Roy – L261

<u>CREDO Campaign</u> Sheldon, Sue, Commenter ID No. L262

Sue Shelden
PO. Box 1575
Shelton, WA 98584-0983

May 14, 2011

DOE Secretary Steven Chu.
US bepartment of Energy
Washington, UC 2088

Dear DOE Secretary Steven Chu.

The earthquake and taumani in Japan - and subsequent meltdown at the Fukushima nuclear plant - are a worrying reminder of the threat posed by all nuclear facilities.

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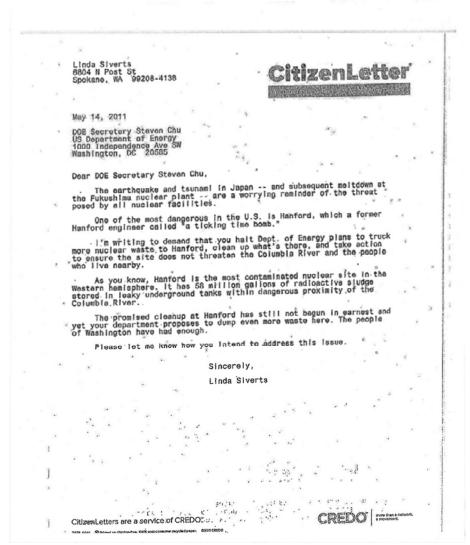
The presided cleanup at Hanford has still not begun in earnost and yet your department proposes to dump even more waste here. The people of Washington have had enough.

Picace let me know how you intend to address this issue.

Sincerely,
Sue Sheldon

Sheldon, Sue – L262

<u>CREDO Campaign</u> <u>Siverts, Linda, Commenter ID No. L263</u>



Siverts, Linda – L263

CREDO Campaign Swalla, Billie, Commenter ID No. L264

Billie J Swalla 620 University Rd Friday Harbor, WA WA 98250-9299

May 14, 2011

DOE Secretary Steven Chu US Department of Energy 1000 Independence Ave SW Washington, DC 20585

Dear DOE Secretary Steven Chu,

The earthquake and tsunami in Japan -- and subsequent meltdown at the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

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Please let me know how you intend to address this issue.

Sincerely,

Billie J Swalla

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CREDO Campaign Todd, Therald, Commenter ID No. L265

May 17, 2011

DOE Secretary Steven Chu US Department of Energy 1000 Independence Ave SW Washington, DC 20585

Dear DOE Secretary Steven Chu,

The earthquake and tsunaml in Japan -- and subsequent meltdown at the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

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Please let me know how you intend to address this issue.

Sincerely.,

Therald Todd

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CREDO CONTENTAL

CREDO Campaign Trowbridge, Cynthia, Commenter ID No. L266

Cynthia Powell Trowbridge 3537 Gylany Way Greenbank, WA 98253-9758

May 14, 2011

DOE Secretary Steven Chu US Department of Energy 1000 Independence Ave SW Washington, DC 20585

Dear DOE: Secretary Steven Chu,

The earthquake and tsunami in Japan -- and subsequent meltdown at the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

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Please let me know how you intend to address this issue.

Sincerely,

Cynthia Powell Trowbridge

CitizeraLetters are a service of CREDO.

CREDO I more than a

<u>CREDO Campaign</u> Twisdale, March, Commenter ID No. L267

March Twisdale
11933 SW Cove Rd
12933 SW Cove Rd
Vashon, WA 98070-4008

May 14, 2011

DOE Secretary Steven Chu
US Department of Energy
1000 Independence Ave SW
Washington, DC 20585

Dear DDE Secretary Steven Chu,

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Please let me know how you intend to address this issue:

Sincerely, March Twisdale

CitizenLetters are a service of CREDO."

CREDO | more than a mativo

<u>CREDO Campaign</u> Verschuyl, Sharon, Commenter ID No. L268

Sharon Verschuyl
2604 Capitol Way S
Olympia, WA 98501-3327

May 14, 2011

DOS Sacretary Steven Chu
US Department of Energy
1000 Independence Ave Sw
Washington, DC 20555

Dear DOE Secretary Steven Chu,

The earthquake and taunami in Japan — and subsequent meltdown at
the Fukushima nuclear plant — are a worrying realinder of the threat,
posed by all nuclear facilities.

One of the most dangerous in the U.S. is Hanford, which a former
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The promised cleanup at Hanford has still not begun in earnest and
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of Mashington have had enough.

Pleace lot me know how you Intend to address this issue.

Sincerely,
Sharon Verschuyl

Verschuvl. Sharon – L268

CitizenLetters are a service of CREDO:

<u>CREDO Campaign</u> Walsh, Terry, Commenter ID No. L269

Terry Hyman Wolsh
348 NW 112TH St
Sentile, WA 58177-4841

May 14, 2011

DOE Secretary Steven Chu
US Department of Energy
Weshington, Do 2068

Dear DOE Secretary Steven Chu,

The earthquake and tsunami in Japan -- and subsequent meltdown at the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

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The presized cleanup at Hanford has still not begun in earnest and yet your department proposes to dump even more waste here. The people of Washington have had enough.

Please let me know how you intend to address this issue.

Sincerely,

Terry Hyman Walsh

Walsh, Terry - L269

<u>CREDO Campaign</u> Webster, Theresa, Commenter ID No. L270

Thereas P Webster S503 47TH Ave E Tacopa, 1M 98443-2521

May 14, 2011

DOE Secretary Steven Chu US beparteent of Energy 1700 Independence Ave SW Washington, DC 20080

Dear DOE Secretary Steven Chu.

The earthquake and tannami in Jepan — and subsequent meltdown at the Futushina nuclear plant — are a worrying reminder of the threat poand by all nuclear reallities.

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Please let me know how you Intend to address this issue.

Sincerely,
Therese P Webster.

Webster, Theresa – L270

CREDO Campaign Winsor, Robert, Commenter ID No. L271

Robert Winsor 2821 2ND Ave Apt 1802 Seattle, WA 98121-1250

May 14, 2011,

DOE Secretary Steven Chu US Department of Energy 1000 Independence Ave SW Washington, DC 20585

Dear DOE Secretary Steven Chu,

The earthquake and tsunami in Japan -- and subsequent meltdown at the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

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Please let me know how you intend to address this issue.

Sincerely,

Robert Winsor

CitizenLetters are a service of CREDO.

CREDO

CREDO Campaign Woods, Paul, Commenter ID No. L272

Paul Woods PO Box 907 Graham, WA 98338-0907

May 14, 2011

DOE Secretary Steven Chu US Department of Energy 1000 Independence Ave SW Washington, DC 20585

Dear DOE Secretary Steven Chu,

The earthquake and tsunami in Japan -- and subsequent meltdown at the Fukushima nuclear plant -- are a worrying reminder of the threat posed by all nuclear facilities.

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Sincerely,

Paul Woods

CitizenLetters are a service of CREDO:

CREDO

<u>CREDO Campaign</u> Zeiler, Telle, Commenter ID No. L273

Taile Zaller
214 437H Ave E Apt 9
Seattle, MA 98102-5891

May 14, 2011

DOE Secretary Steven Chu
US Department of Energy
1000 Independence over St
Mashington, DV 2028

Dear DOE Secretary Steven Chu,

The earthquake and teunami in Japan -- and subsequent meltdown at the Fukushina nuclear plant -- are a worrying realinder of the threat posed by all nuclear facilities.

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Sincerely,

Telle Zeller

Chizoni, etc. Service of CREDO:

7.:lor Tollo I 272



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1 2

Table J.3-4 tabulates all individuals who submitted comments via the Concerned Citizens for Nuclear Safety Campaign form letter along with the comment document identifiers assigned to each. One representative letter (Abrahamsen, Chris, Comment Document ID No. L13) was used to identify the comments. The comments are identified in brackets on the left side of the page, and the corresponding responses are shown on the right side of the same page. All other comment letters resemble the representative letter. The representative letter, comments identified in that letter, responses, and all other comment documents received for this campaign are presented here in Section J.3.4 on pages J-1831 through J-1887, as indicated in the table.

J.3.4 Concerned Citizens for Nuclear Safety Campaign Form Letter

11

15

TABLE J.3-4 Individuals Who Submitted Written Comments via the Concerned Citizens for Nuclear Safety **Campaign Form Letter**

-		
	Comment	Starting
Last Name, First Name	Document ID No.	Page No.
,		
Abrahamsen, Chris*	L13	J-1831
Allen, Sabrina	L14	J-1832
Bliven, Rachel	L26	J-1833
Boyer, Jan	L40	J-1834
Brenden, Robert	L88	J-1835
Buono, Gail	L29	J-1837
Cate, Mary Ray	L23	J-1838
Chiltan, Maria	L10	J-1839
Conway, Patty	L25	J-1840
Corliss, Roy	L11	J-1841
Donahue, Lisa	L47	J-1842
Dryden, Robert	L27	J-1843
Duggan, Jaime	L33	J-1844
Fair, Linda	L206	J-1845
Fairmont, Lorraine	L42	J-1846
Finney, Dee	L88	J-1847
Giles, Gail	L41	J-1849
Gregory, Michael	L36	J-1850
Hayden, Hallie	L88	J-1851
Hayden, Kimberly	L88	J-1853
Hemprling, Joe	L16	J-1855
Humason, Scott	L43	J-1856
Johnson, Jan	L38	J-1857
Kennedy, Bridgette	L39	J-1858
Keppel, Roberta	L21	J-1859
Klukkort, Jim	L15	J-1860
Koffman, Arkee	L12	J-1861
Koponen, Emmy	L45	J-1862
Kotowski, Sheri	E97	J-1863
Krysl, Marilyn	L44	J-1864
Lapalwe, Monica	L49	J-1865

TABLE J.3-4 (Cont.)

	Comment	Starting
Last Name, First Name	Document ID No.	Page No.
Lawless, Jessica	L32	J-1866
Martin, Bruce	E40	J-1867
Murphy, Pat	L48	J-1868
Orozco, Martha	L20	J-1869
Paulette, Robert	L88	J-1870
Phillip, Sheridan	L28	J-1872
Quintana, Marlene	L57	J-1873
Redondo, Petry	L31	J-1874
Robinson, Windell	L22	J-1875
Romero-Oak, Judy	L18	J-1876
Ruark, Ramona	L24	J-1877
Scarbrough, Jarrod	L19	J-1878
Seaton, Paula	L88	J-1879
Sinha, Barbara	L9	J-1881
Stangarone, Richard	L35	J-1882
Suellentrop, Ann	L46	J-1883
Unknown, Unknown	L30	J-1884
Unknown, Unknown	L321	J-1885
Unknown, Ed	L17	J-1886
Wilson, Marguerite	L37	J-1887

^{*} Abrahamsen, Chris (Comment Document ID No. L13) is the representative letter.

Concerned Citizens for Nuclear Safety Campaign Abrahamsen, Chris, Commenter ID No. L13 (Representative Letter)

May	, 2011
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L13-1

L13-2

Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

RE: Comments on the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class-C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D)

Dear Mr. Edelman:

<u>I strongly oppose consideration of any site in New Mexico for the disposal of any of the 160,000,000 curies of commercial GTCC waste</u>. There are not suitable sites in New Mexico for disposal of this waste. Nor is there any need for New Mexico sites to be considered because the wastes should be stored and disposed at sites at or near the commercial reactors that produce approximately 98 percent of the radioactivity in GTCC waste.

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Thank you for your consideration of my comments.

Yours truly,	
Name:	Chris Abrahanses
Address:	710 W. MISSION SAN DIEGO
	92/20, CA, SAN DIPGO
Email:	

DOE acknowledges that only defense-generated TRU waste is currently authorized for disposal at the WIPP geologic repository under the WIPP LWA as amended (P.L. 102-579 as amended by P.L. 240) and that legislation would be required to allow disposal of waste other than TRU waste generated by atomic energy defense activities at WIPP and/or for siting a new facility within the land withdrawal area. However, NEPA does not limit an EIS to proposing and evaluating alternatives that are currently authorized. The Agreement for Consultation and Cooperation between Department of Energy and the State of New Mexico for the Waste Isolation Pilot Plant recognizes that the mission of WIPP may change and provides provisions to modify the agreement. For example, the Agreement states: "The parties to this Agreement recognize that future developments including changes to applicable laws (e.g., Public Law [P.L.] 96-164) may make it desirable or necessary for one or both parties to seek to modify this Agreement. Either party to this Agreement may request a review of the terms and conditions."

DOE acknowledges the TRU waste disposal limitations for WIPP specified in the WIPP LWA as amended (P.L. 102-579 as amended by P.L. 240) and in the Agreement for Consultation and Cooperation between Department of Energy and the State of New Mexico for the Waste Isolation Pilot Plant. Information on these limitations is provided in this EIS (see Section 4.1.1) and was considered in developing the preferred alternative. Based on the GTCC EIS evaluation, disposal of GTCC LLRW and GTCC-like wastes at WIPP would result in minimal environmental impacts for all resource areas evaluated, including human health and transportation. Both the annual dose and the latent cancer fatality (LCF) risk would be zero because there would be no releases to the accessible environment and therefore no radiation doses and LCFs during the first 10,000 years following closure of the WIPP repository. In addition to legislative changes, DOE recognizes that the use of WIPP for the disposal of GTCC LLRW and GTCC-like wastes would require and site-specific NEPA reviews, including further characterization of the waste (e.g., radionuclide inventory and heat loads), as well as the proposed packaging for disposal.

The disposal methods and sites evaluated in the EIS represent the range of reasonable alternatives for the disposal of GTCC LLRW and GTCC-like waste. This range is consistent with NEPA implementing regulations given in Parts 1500-1508 of Title 40 of the Code of Federal Regulations (40 CFR Parts 1500-1508). In this GTCC EIS, DOE analyzed a range of disposal methods (i.e., geologic repository, near-surface trench, intermediate-depth borehole, and above-grade vault) and federally owned sites (i.e., Hanford Site, INL, LANL, NNSS, SRS, and WIPP Vicinity for which two reference locations, one within and one outside the WIPP Land Withdrawal Boundary, were considered). DOE has determined that it was reasonable to analyze only these six sites because they currently have operating radioactive waste disposal facilities, except for the WIPP Vicinity, which is near an operating geologic repository. Although some commenters stated that this range of disposal sites is too narrow, they did not offer specific locations for analysis. It would not be reasonable to analyze in detail an essentially unlimited number of additional non-DOE or nonfederal sites. Nevertheless, DOE also conducted a generic evaluation of commercial disposal facilities on nonfederal lands in the EIS to order to provide, to the extent possible, information regarding the potential long-term performance of other (nonfederal) locations for siting a GTCC waste land disposal facility.

L13-2 The use of HOSS and other approaches for long-term storage of GTCC LLRW and GTCC-like wastes are outside the scope of this EIS because they do not meet the purpose and need for agency action. Consistent with Congressional direction in Section 631 of the Energy Policy Act of 2005 (P.L. 109-58), DOE plans to complete an EIS and a ROD for a permanent disposal facility for this waste, not for long-term storage options. The GTCC EIS evaluates the range of reasonable disposal alternatives and, as also required under NEPA, a No Action Alternative. Under the No Action Alternative, current practices for storing GTCC LLRW and GTCC-like wastes would continue in accordance with current requirements.

Concerned Citizens for Nuclear Safety Campaign Allen, Sabrina, Commenter ID No. L14





Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

RE: Comments on the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class-C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D)

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Thank you for your consideration of my comments.

Yours truly,

Name:

Address:

Email:

ss: 1590 Alle 0 50 Fel

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Concerned Citizens for Nuclear Safety Campaign Bliven, Rachel, Commenter ID No. L26





Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Yours truly,

Name: Vachel Bliver

Address: 120 A wavencic

Email: sacholblivena granil

Divon Doobal I 26

Concerned Citizens for Nuclear Safety Campaign Boyer, Jan, Commenter ID No. L40

May 25, 2011



Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Yours truly,	Con By	
Name:	Jan Boyer	
Address:	815 Riv Vista	
	SFE N.4 87581	
Email:		

Bover, Jan – I 40

Concerned Citizens for Nuclear Safety Campaign Brenden, Robert, Commenter ID No. L88

May 27, 2011



Mr. Amold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Thank you for your consideration of my comments

Yours truly, Male Shoto

Name: Faula Seaton R

Address: P.O. Box 144

Embula NM 87531

Email: pinta. Seaton 46@ gmail com

More Signatures Over>

Brenden, Robert – L88

Concerned Citizens for Nuclear Safety Campaign Brenden, Robert, Commenter ID No. L88 (cont'd)

EMMY Koponen Eng Komen Dixm, H.M. 87527

Maria Chitten Maria Chilten

Robert Brenden Vater Bondyn 180x 175 DVXON, NM 87527

Dee Finney P.O. Box 329 DIXON, nm 83327 Dee Janney

Hallie Hayden
PO# 592
Dugon, Ny 87527
(Hallie Hayden)

Kimberly M. Hayden Kimberly M. Hayden Po Box 592 Dixon, NM 87527

Concerned Citizens for Nuclear Safety Campaign Buono, Gail, Commenter ID No. L29





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Yours truly,

Name:

Address:

GALL BUOND

Email:

Buono, Gail – L.29

Concerned Citizens for Nuclear Safety Campaign Cate, Mary Ray, Commenter ID No. L23

May 2 , 2011



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Yours truly,	
Name:	may Ray Cate
Address:	16Th Cerry girds
	Santa Le NM 8788/
Email:	

Concerned Citizens for Nuclear Safety Campaign Chiltan, Maria, Commenter ID No. L10

June 25 May____, 2011

Mr. Amold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585



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Yours truly,

Name:

Address:

Email:

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Chiltan, Maria – L10

Concerned Citizens for Nuclear Safety Campaign Conway, Patty, Commenter ID No. L25



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Yours truly,

Name:

Address:

Email:

Concerned Citizens for Nuclear Safety Campaign Corliss, Roy, Commenter ID No. L11





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Yours truly

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Address:

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Concerned Citizens for Nuclear Safety Campaign Donahue, Lisa, Commenter ID No. L47

June 25	
May, 2011	racolv
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Yours truly,

Name: Lisa Donahu

Address: 1807 Second St.

Email:

Donahue, Lisa – L47

Concerned Citizens for Nuclear Safety Campaign Dryden, Robert, Commenter ID No. L27



May 24, 2011

Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Yours truly.

Name: Kobert

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Santa le NN 87508

Email:

Concerned Citizens for Nuclear Safety Campaign Duggan, Jaime, Commenter ID No. L33





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Yours truly,		
Name:	JAIME DUGGAN	
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	Bouldon, Co So304	
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Duggan, Jaime – L31

Concerned Citizens for Nuclear Safety Campaign Fair, Linda, Commenter ID No. L206

JUN - 9 2011

May 31, 2011

Mr. Amold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585



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Yours truly,		2)
Name:	Linda K. Fair	(Fair)
Address:	PO BOX 156	
	El Prado NH	82529
Email:	DE ISALEO NM	9 (30)

Concerned Citizens for Nuclear Safety Campaign Fairmont, Lorraine, Commenter ID No. L42



Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

RE: Comments on the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class-C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D)

Dear Mr. Edelman:

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Thank you for your consideration of my comments.

Yours truly,		
Name:	Lowaine H. Fairmont	
Address:	2115 Poplar Lue	
	Boulder Co 80304	
Email:		

Concerned Citizens for Nuclear Safety Campaign Finney, Dee, Commenter ID No. L88

May 27, 2011



Mr. Amold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Yours truly, Make States

Name: Faula Section

Robert L Paulett

Address: F.O. 13/0X 144

oudo, NM 87531

Email: pinta. seaton 460 g mail. com

More Signatures Over>

Finney, Dee – L88

Concerned Citizens for Nuclear Safety Campaign Finney, Dee, Commenter ID No. L88 (cont'd)

Emry Koponen Emy Koponer Dixon 71. M. 87527

Maria Chitten Maria Chitten

Robert Brenden With Bondyn 180x 175 DVXON, NM 87527

Dee Finney P.O. Box 329 DIXON, 7 M 81327 Dec Janney

Hallie Hayden
PO# 592
Dugon, Ny 87527
(Hallie Hayden)

Kimberly M. Hayden Kimberly M. Hayden Po Box 592 Dixon, NM 87527

Concerned Citizens for Nuclear Safety Campaign Giles, Gail, Commenter ID No. L41





Mr. Amold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Thank you for your consideration of my comments.

Yours truly,

Name: GAIL COUSE

Address: 8450 Co No Contrassa

XC 82505

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Concerned Citizens for Nuclear Safety Campaign Gregory, Michael, Commenter ID No. L36

Miss 25 2011	receive

Mr. Amold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Yours truly,

Name: Michael Gregory

Address: 107 Paser Del Pinon

SK, NM 87508

Email:

Concerned Citizens for Nuclear Safety Campaign Hayden, Hallie, Commenter ID No. L88

May 27, 2011



Mr. Amold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Yours truly, Male Sixty

Name: Paula Section

Address: P.O. 130x 144

Findula NIA 87531

Email: pinta seaton 460 gmail com

More Signatures Over>

Havden, Hallie - L88

Concerned Citizens for Nuclear Safety Campaign Hayden, Hallie, Commenter ID No. L88 (cont'd)

Emmy Koponen Englopmen Dixon, 71. M. 87527

Maria Chitten Maria Chilton

Robert Brenden With Bondyn 180x 175 DVXON, NM 87527

Dee Finney P.O. Box 327 DIXON, nm 8327 Dee Junes

Hallie Hayden
PO# 592
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(Hallie Hayden)

Kimberly M. Hayden Kimberly M. Hayden Po Box 592 Dixon, NM 87527

Concerned Citizens for Nuclear Safety Campaign Hayden, Kimberly, Commenter ID No. L88

May 27, 2011



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Yours truly, Mak Sutor

Name: Haula Luton
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Email:

Robert L Paulette

Embuda NU 87531

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More Signatures over

Havden, Kimberlye – L88

Concerned Citizens for Nuclear Safety Campaign Hayden, Kimberly, Commenter ID No. L88 (cont'd)

EMMY Koponen Engloymen Dixm, 71. M. 87527

Maria Chitten Maria Chilton

Robert Brenden With Bondyn 180x 175 DVXON, NM 87527

Dee Finney P.O. Box 327 DIXON, nm 8327 Dee Juner

Hallie Hayden
PO# 592
Dugon, Ny 87527
(Hallie Hayden)

Kimberly M. Hayden Kimberly M. Hayden Po Box 592 Dixon, NM 87527

Concerned Citizens for Nuclear Safety Campaign Hemprling, Joe, Commenter ID No. L16





Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

RE: Comments on the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class-C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D)

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Thank you for your consideration of my comments.

Yours truly,

Name: OUE Hempkli

Address: 1829 (CIM 18)

Email: Joseph - hempfling & Grail, Com

Hemprling, Joe – L16

Concerned Citizens for Nuclear Safety Campaign Humason, Scott, Commenter ID No. L43

May 25, 2011



Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Thank you for your consideration of my comments.

Yours truly,

Name: Scott Humoson

Address: P.O. Box 5494

Email: Humason & Gmail. Com

Humason, Scott – L43

Concerned Citizens for Nuclear Safety Campaign Johnson, Jan, Commenter ID No. L38

May _____, 2011



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Yours truly,

Name:

Address:

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Sauta Fe NM 87590

Email:

er 54@ qmail.com

Concerned Citizens for Nuclear Safety Campaign Kennedy, Bridgette, Commenter ID No. L39

May 25, 2011



Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Thank you for your consideration of my comments.

Yours truly,

Name: Bridgette Fennedy

Address: 2125 Pasco Prime.

Banta Fe NM 87501

Email:

Concerned Citizens for Nuclear Safety Campaign Keppel, Roberta, Commenter ID No. L21

May 25, 2011



Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Yours truly,

Name: /ke

Address:

Kerla V. Zerres 829 W Manha Han Ara Santa Fe NM 87501

Email: bokeppel@netzero.ne/

Vannal Daharta I 2

Concerned Citizens for Nuclear Safety Campaign Klukkort, Jim, Commenter ID No. L15





Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Yours truly,

Name: Address:

.

Email:

Klukkort, Jim – L15

Concerned Citizens for Nuclear Safety Campaign Koffman, Arkee, Commenter ID No. L12





Mr. Amold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Thank you for your consideration of my comments.

Yours	tru	lу
Yours	tru.	ly

Name:

Address:

Email:

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Concerned Citizens for Nuclear Safety Campaign Koponen, Emmy, Commenter ID No. L45



May 25, 2011

Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Thank you for your consideration of my comments.

Name:	EMMU	Kopo	ira.		
Address:	Po Bo	456	Dixon	NM	P752-
Email:	ennyk	oboron @gi	mail con		

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Concerned Citizens for Nuclear Safety Campaign Kotowski, Sheri, Commenter ID No. E97

June 27, 2011

Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Yours truly,

Sheri Kotowski PO Box 291 Dixon, New Mexico 87527

Kotowski, Sheri – E97

Concerned Citizens for Nuclear Safety Campaign Krysl, Marilyn, Commenter ID No. L44

May 25, 2011



Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

RE: Comments on the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class-C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D)

Dear Mr. Edelman:

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Thank you for your consideration of my comments.

Yours truly, Name:	MARIL	IN KB	YSL			
Address:		MESA		#4	,Bldr,	W
			11			
Email:						

Concerned Citizens for Nuclear Safety Campaign Lapalwe, Monica, Commenter ID No. L49





Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

RE: Comments on the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class-C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D)

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Thank you for your consideration of my comments.

Yours truly,
Name: Maire La Palwa
Address: 2751 Via Ca Gallero d

Email:

Lapalwe, Monica – L

Concerned Citizens for Nuclear Safety Campaign Lawless, Jessica, Commenter ID No. L32





Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Thank you for your consideration of my comments.

Yours truly,

Name: Jess

Address:

THE MANY PRINTS.

Santa Fe. Nm 87505

Email:

<u>Concerned Citizens for Nuclear Safety Campaign</u> <u>Martin, Bruce, Commenter ID No. E40</u>

June 27, 2011

Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Martin, Bruce – E40

Concerned Citizens for Nuclear Safety Campaign Murphy, Pat, Commenter ID No. L48



June 25

Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Thank you for your consideration of my comments.

Yours truly,

Name: PAT MURAH

Address: 100 RID VISTA PLC

S FE NM

Email: 515 te (SPI) it 45@ yehoo, com

Murphy, Pat – I.48

Concerned Citizens for Nuclear Safety Campaign Orozco, Martha, Commenter ID No. L20

received

May 25, 2011

Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Thank you for your consideration of my comments.

Yours truly,

Name: Marcha 1 Drozeo

Address: 115 Ocase 22 #18

Santa Fe Jun. 87507

Email: 1,2050+ 10. 6960 Gran, 1. Com

Orozco, Martha – L20

Concerned Citizens for Nuclear Safety Campaign Paulette, Robert, Commenter ID No. L88

May 27, 2011



Mr. Amold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Thank you for your consideration of my comments.

Yours truly, Mak Sutor

Name: Haula Liston

Address: P.O. Box 144

(Same)

Embudo, NM 87531

Email: pinta seaton 460 gmail com

More Signatures Over>

Doulette Debert I 99

Concerned Citizens for Nuclear Safety Campaign Paulette, Robert, Commenter ID No. L88 (cont'd)

Emry Kopanen Englopmen Bookson 456 Dixa 7 M. 87527

Maria Chitten Maria Chitten

Robert Brenden With Bondyn 180x 175 DVXON, NM 87527

Dee Finney P.O. Box 329 DIXON, nm 8327 Dee Janner

Hallie Hayden
PO# 592
Dugon, Ny 87527
(Hallie Hayden)

Kimberly M. Hayden Kimberly M. Hayden Po Box 592 Dixon, NM 87527

Concerned Citizens for Nuclear Safety Campaign Phillip, Sheridan, Commenter ID No. L28

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, 2011		11/200

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Thank you for your consideration of my comments.

Yours truly,	0	
Name:	Sheridan Phillip	5
Address:	3224 Casa Rinemada	
	Soutate NM 87507	
Email:		

Phillip, Sheridan – L28

Concerned Citizens for Nuclear Safety Campaign Quintana, Marlene, Commenter ID No. L57



June 20, 2011

Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Marlene Quintana 210 Pencher Aue, SE, Albug. N.M. 87105 MQ1986@Card nm. org

Thank you for your consideration of my comments.

Yours truly,

Name:

Address:

Email:

Concerned Citizens for Nuclear Safety Campaign Redondo, Petry, Commenter ID No. L31





Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Yours truly,

Name: VERRY L- REDONGDO

Address: PalBox 2C

Email: PERRYLREDONDO@ HOTMA/C.COM

Redondo, Petry - L31

Concerned Citizens for Nuclear Safety Campaign Robinson, Windell, Commenter ID No. L22

May 25, 2011



Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Yours truly,		
	Windell Robinson	
Name:		
Address:	576 1/2 Awards, prise	
	MRQ., NM 87108-3621	
Email:		

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Concerned Citizens for Nuclear Safety Campaign Romero-Oak, Judy, Commenter ID No. L18





Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Yours truly,

Name:

Address:

Email:

Cer. Judy Komero - Oak

1 85112

idy roak @ yahoo, com

Concerned Citizens for Nuclear Safety Campaign Ruark, Ramona, Commenter ID No. L24



May 24, 2011

Mr. Amold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Thank you for your consideration of my comments.

Yours truly,	0 0 1
Name:	Ramona Kuark
Address:	Po Box 32894
2.45	Senta FE NM 87594
Email:	

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Concerned Citizens for Nuclear Safety Campaign Scarbrough, Jarrod, Commenter ID No. L19

May 25 , 2011



Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Name: Jarrod Scarbrough

Address: 35 Apache Plume Rd.

Los Lunas, NM 8703/

Email: jareneister @ &mail. com

Scarbrough, Jarrod – L.19

Concerned Citizens for Nuclear Safety Campaign Seaton, Paula, Commenter ID No. L88

May 27, 2011



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Yours truly, Make Suto

Name: Paula Seaton

Address:

UNA SUTAN KOVENT C

Embudo, NM 87531

Email: pinta seaton 460 g mail com

More Signatures Over>

Seaton, Paula – L88

Concerned Citizens for Nuclear Safety Campaign Seaton, Paula, Commenter ID No. L88 (cont'd)

Emmy Koponen Englopmen Dixon, 71. M. 87527

Maria Chitten Maria Chilten

Robert Brenden With Bondyn 180x 175 DVXON, NM 87527

Dee Finney P.O. Box 329 DIXON, nm 8327 Dee Juner

Hallie Hayden
PO# 592
Dugon, Ny 87527
(Hallie Hayden)

Kimberly M. Hayden Kimberly M. Hayden Po Box 592 Dixon, NM 87527

Concerned Citizens for Nuclear Safety Campaign Sinha, Barbara, Commenter ID No. L9

June 25, 2011



Mr. Amold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

RE: Comments on the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class-C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D)

Dear Mr. Edelman:

I strongly oppose consideration of any site in New Mexico for the disposal of any of the 160,000,000 curies of commercial GTCC waste. There are not suitable sites in New Mexico for disposal of this waste. Nor is there any need for New Mexico sites to be considered because the wastes should be stored and disposed at sites at or near the commercial reactors that produce approximately 98 percent of the radioactivity in GTCC waste.

The people of New Mexico were promised on numerous occasions that the Waste Isolation Pilot Plant (WIPP) would be for defense, not commercial, waste. The WIPP Land Withdrawal Act prohibits any commercial waste at WIPP. Any site at or near WIPP also is inappropriate because it would be an attempt to circumvent that prohibition. Los Alamos National Laboratory (LANL) has thousands of cubic meters of waste that must be cleaned up, and it is totally inappropriate to bring any commercial waste to LANL for disposal. New Mexico also has millions of tons of waste from uranium mining and milling. Thus, New Mexicans are already burdened with more than our share of the nation's nuclear waste.

I believe that you should stop this flawed process and not issue a final environmental impact statement (EIS). The new EIS should not consider any sites in New Mexico as reasonable alternatives and instead should examine alternative commercial sites. The new EIS also should consider Hardened On Site Storage as a long-term storage option until there are suitable disposal sites.

Thank you for your consideration of my comments.

Yours truly,			9		
Name:	Barbo	ura Si	nha	0.00	
Address:	132	Camino	Los	Abuelos	
	Santa	Fe	NM	87508	
Email:					

Concerned Citizens for Nuclear Safety Campaign Stangarone, Richard, Commenter ID No. L35





Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

RE: Comments on the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class-C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D)

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Thank you for your consideration of my comments.

Yours truly,

Name:

Address:

Email:

Kichard Stongaron

Sonta Fe, NM 87508

Stangarone, Richard – L35

Concerned Citizens for Nuclear Safety Campaign Suellentrop, Ann, Commenter ID No. L46





Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

RE: Comments on the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class-C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D)

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Thank you for your consideration of my comments.

Yours truly,

Name: Ann Suellentral

Address: 1005 5, Pyle

email: ann suellenegnail.com

Suellentrop, Ann – L46

Concerned Citizens for Nuclear Safety Campaign Unknown, Unknown, Commenter ID No. L30





Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Thank you for your consideration of my comments.

Yours truly,

Address:

Email:

Name:

Concerned Citizens for Nuclear Safety Campaign Unknown, Unknown, Commenter ID No. L321





Mr. Arnold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Thank you for your consideration of my comments.

Yours truly,

Name: Com Ola

Address: 116 Bab St.

Sanh Fe, N. M. 87501

Email:

Unknown - L321

Concerned Citizens for Nuclear Safety Campaign Unknown, Ed, Commenter ID No. L17

May June 25

Mr. Amold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585



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Thank you for your consideration of my comments.

Yours truly,	
Name:	The Many
Address:	305 CACIE LEON MW
	ABO. NM 87114
-	

Concerned Citizens for Nuclear Safety Campaign Wilson, Marguerite, Commenter ID No. L37





Mr. Amold M. Edelman, EIS Document Manager U.S. Department of Energy GTCC EIS Cloverleaf Building, EM-43 1000 Independence Ave., S.W. Washington, D.C. 20585

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Thank you for your consideration of my comments.

Yours truly,

Name: Marquerite Wils

Address: 9 Flao Lane

Email: Marquerite @ cybormesq. com



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1 2

J.3.5 Snake River Alliance Campaign Form Letters

Table J.3-5 tabulates all individuals who submitted comments via the Snake River Alliance Campaign form letter along with the comment document identifiers assigned to each. There were two versions of the form letter, identified as version "a" and version "b". One representative of each version of the letter (Allen, John, Comment Document ID No. L176 for version a; Aiegel, Jennifer, Comment Document ID No. L130 for version b) was used to identify the comments. The comments are identified in brackets on the left side of the page, and the corresponding response is shown on the right side of the same page. All other comment letters resemble the representative version "a" or "b" letter. The representative letters, comments identified in the letters, responses, and all other comment documents received for this campaign are presented here in Section J.3.5 on pages J-1892 through J-1953, as indicated in the table.

TABLE J.3-5 Individuals Who Submitted Letters via the Snake River Alliance Campaign Form Letters

	Version	Comment	Starting
Last Name, First Name	of Letter	Document ID No.	Page No.
Zust I (unite, I list I (unite	01 20001	Document 15 1 (o.	1 450 1101
Adams, Miranda	a	L123	J-1892
Aiegel, Jennifer*	b	L130	J-1893
Allen, John*	a	L176	J-1892
Ames, Peggy	a	L103	J-1894
Anderson, Vivian	a	L119	J-1893
Avitua, Camille	a	L177	J-1894
Baltes, Julie	a	L165	J-1895
Baltes, Mark	a	L181	J-1895
Barker, Ken	b	L112	J-1896
Bogle, Andrea	b	L192	J-1896
Bolin, Celeste	a	L142	J-1897
Bracht, Edward	a	L114	J-1897
Briggs, E.	a	L139	J-1898
Bryan, Clifford	a	L169	J-1898
Carroll, Susan	a	L111	J-1899
Carter, Richard	a	L122	J-1899
Childers, Dee	a	L196	J-1900
Collins, Bill	a	L146	J-1900
Coney, David	a	L199	J-1901
Costello, Jenne	a	L175	J-1901
Crisp, Travis	a	L148	J-1902
Crisp, Travis	a	L163	J-1902
Crowley, Stephen	a	L200	J-1903
Dadalay, John	a	L137	J-1903
Daley, Katherine	a	L64	J-1904
Davis, Bill	a	L174	J-1904
Davis, Michelle	a	L113	J-1905
Donnelly, Jack	b	L190	J-1905
Emerson, Gen	a	L121	J-1906
Emerson, Steve	a	L197	J-1906
Enno, Christina	a	L183	J-1907

TABLE J.3-5 (Cont.)

Last Name, First Name	Version of Letter	Comment Document ID No.	Starting Page No.
Evans, Scott	a	L154	J-1907
Everett, Victoria	b	L188	J-1908
Farmers, Scott and Linda	a	L107	J-1908
Forrest, Robert	a	L71	J-1909
Franklin, James	a	L157	J-1909
Franklin, Joanne	a	L193	J-1910
Greco, Nancy	a	L135	J-1910
Greenwell, Neesa	a	L178	J-1911
Greer, Dalyn	a	L168	J-1911
Haga, Keith	a	L138	J-1912
Haga, Martha	a	L149	J-1912
Hall, Roy	b	L108	J-1913
Heoethriizzer, Wietebe	a	L109	J-1913
Hesp, Joan	a	L117	J-1914
Hillam, Devin	a	L102	J-1915
Hueftle, Keene	a	L167	J-1915
Hyatt, Larry	a	L126	J-1916
Jacob, Margaret	a	L172	J-1916
Jenks, Vyonne	a	L65	J-1917
Jolly, Linda	a	L134	J-1917
Jones, Diane	a	L195	J-1918
Jones, Kenneth	a	L69	J-1918
Jull, Paula	a	L155	J-1919
Keener, Edwin	b	L129	J-1920
Keener, Martha	a	L201	J-1919
Kelly, Tim	a	L156	J-1920
Kirkpatrick, Unknown	b	L133	J-1921
Landry, Louis	a	L144	J-1921
Leffel, Craig	a	L164	J-1922
Lovell, Brenda	a	L116	J-1922
Maack, Share	a	L110	J-1923
Marshall, Judy	b	L66	J-1923
Masak, Regina	b	L72	J-1924
Maschaer, Kate	a	L101	J-1925
Matthew, Ellen	a	L205	J-1924
McFadden, Marques	a	L203	J-1926
Miller, Ken	a	L147	J-1926
Miller, Samuel	a	L182	J-1927
Miller, Virginia	b	L141	J-1927
P., Ann	a	L106	J-1925
Paquette, Holly	b	L140	J-1928
Parker, George	a	L67	J-1928
Patterson, Kathy	a	L62	J-1929
Patterson, William	a	L73	J-1929
Pollard, Leslie	a b	L186	J-1929 J-1930
Pollard, Stan	a	L160 L162	J-1930 J-1930
Proksa, Margo and Dennis	a a	L102 L170	J-1930 J-1931
Proksa, Sanni	a b	L170 L151	J-1931 J-1931
Puckett, Bob	a	L179	J-1931 J-1932

TABLE J.3-5 (Cont.)

	Version	Comment	Starting
Last Name, First Name	of Letter	Document ID No.	Page No.
,			
Puckett, Su	a	L166	J-1932
Puopolo, Mia	a	L158	J-1933
Pursley, Ben	a	L136	J-1933
Reid, Heidi	a	L127	J-1934
Reneay, Nava	a	L105	J-1934
Reynolds, Anne	a	L160	J-1935
Ritter, Stephen	b	L153	J-1935
Robinson, Pat	a	L145	J-1936
Rodie, Jan	b	L70	J-1937
Rule, Andrea	a	L191	J-1936
Rush, Irene	a	L132	J-1937
Russell, Brennan	a	L115	J-1938
Rydakh, Amanda	b	L60	J-1938
Schmidt, Eliza	a	L198	J-1939
Scott, Gale Dawn	a	L74	J-1939
Scott, Linda	a	L173	J-1940
Seward, Michelle	b	L68	J-1941
Seward, Peggy	a	L75	J-1940
Seymour, Jan	b	L61	J-1941
Shipley, Andrea	a	L143	J-1942
Smith, E.	a	L189	J-1942
Smith, Gary	a	L171	J-1943
Stewart, Mark	a	L131	J-1943
Swain, Merle	b	L159	J-1944
Swinford, Joseph	b	L187	J-1945
Tate, Karen	a	L128	J-1944
Thompson, Pennee	b	L185	J-1945
Tyson, Andy	a	L118	J-1946
Unknown, John	a	L152	J-1946
Unknown, Ray	b	L120	J-1947
Von, Lori	b	L63	J-1947
Wallace, Eric	a	L125	J-1948
Wattens, Ron	b	L180	J-1949
Weatherly, Joe	a	L124	J-1948
Weatherman, T.	a	L194	J-1949
Weber, John	a	L202	J-1950
Webs, Lori	a	L104	J-1950
Weeq, Susan	b	L76	J-1951
Weston, Andrew	a	L204	J-1951
White, Crystal	a	L150	J-1952
Yeatts, Carole	a	L161	J-1953
Yoshida, Takayaki	a	L184	J-1952
1 Osiliua, Takayaki	а	L10 1	J-1754

^{*} Allen, John (Comment Document ID No. L176) is representative letter version a; Aiegel, Jennifer (Comment Document ID No. L130) is representative letter version b.

Snake River Alliance Campaign Adams, Miranda, Commenter ID No. L123 Allen, John, Commenter ID No. L176 (Representative Letter version a)

To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

The DOE is considering how to dispose of 160 million curies of Greater -than-Class-C (GTCC) radioactive waste. Nearly all this waste is from current and projected commercial sources. But the six sites considered in this draft EIS all belong to the federal government, and the DOE's study does not even try to prove they are best for GTCC disposal based on objective criteria. Of all the arid sites, the Idaho National Laboratory would have the highest potential long-term human health impacts because of exposure through contaminated groundwater. That is not acceptable. The DOE should write a new draft EIS that includes hardened -on-site-storage at commercial reactor sites.

L176-1

L176-2

10. Document Manager

Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

The Department of Energy (DOE) is considering how to dispose of 160 million curies of Greater-than-Class-C (GTCC) radioactive waste. Nearly all this waste is from current and projected commercial sources. But the six sites specifically considered in this draft EIS are all controlled by the federal government, and the DOE's study does not even attempt to assert that these sites are the best choices for GTCC disposal based on objective criteria. Of all the arid DOE sites, the Idaho National Laboratory would have the highest potential long-term human health impacts because of exposure through radioactively contaminated groundwater. That is not acceptable. The DOE should write a new draft EIS that includes con consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced.

From: Miranda Adams mirandaadamsahotmail.com

Consistent with NEPA implementing regulations in Parts 1500-1508 of Title 40 of the Code of Federal Regulations (40 CFR Parts 1500–1508), DOE analyzed a range of disposal methods (i.e., geologic repository, near-surface trench, intermediate-depth borehole, and above-grade vault) and federally owned sites (i.e., Hanford Site, INL, LANL, NNSS, SRS, WIPP, and the WIPP Vicinity) as well as generic commercial locations, DOE determined that it was reasonable to analyze the federal sites because they currently have operating radioactive waste disposal facilities, except for the WIPP Vicinity, which is near an operating geologic repository.

Final siting of a disposal facility for GTCC LLRW and GTCC-like wastes would involve further NEPA review as appropriate and be in accordance with applicable laws and regulations and would include local stakeholder and tribal government involvement.

L176-2 The use of HOSS and other approaches for long-term storage of GTCC LLRW and GTCC-like wastes are outside the scope of this EIS because they do not meet the purpose and need for agency action. Consistent with Congressional direction in Section 631 of the Energy Policy Act of 2005 (P.L. 109-58), DOE plans to complete an EIS and a ROD for a permanent disposal facility for this waste, not for long-term storage options. The GTCC EIS evaluates the range of reasonable disposal alternatives and, as also required under NEPA, a No Action Alternative. Under the No Action Alternative, current practices for storing GTCC LLRW and GTCC-like wastes would continue in accordance with current requirements.

Snake River Alliance Campaign Aiegel, Jennifer, Commenter ID No. L130 (Representative Letter version b) Anderson, Vivian, Commenter ID No. L119

10: Document Manager
Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

The Department of Energy (DOE) is considering how to dispose of 160 million curies of Greater-than-Class-C (GTCC) radioactive waste. Nearly all this waste is from current and projected commercial sources. The only deep geologic repository the DOE analyzes WIPP in New Mexico. But WIPP was opened with a promise to the people of New Mexico that it would be used solely for waste from nuclear weapons production. Commercial waste is specifically prohibited. The federal government can't now tell New Mexicans: "You took the nose, now take the camel." To do so would show every other community asked to host a permanent repository in the future that they might well get more than they bargained for and make repository siting more difficult. The DOE should write a new draft EIS that includes consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced and does not consider legally barred disposal.

L130-2

rom: 3802 W. Tast

To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

The Department of Energy (DOE) is considering how to dispose of 160 million curies of Greater-than-Class-C (GTCC) radioactive waste. Nearly all this waste is from current and projected commercial sources. But the six sites specifically considered in this draft EIS are all controlled by the federal government, and the DOE's study does not attempt to assert that these sites are the best choices for GTCC disposal based on objective criteria. The DOE should write a new draft EIS that includes consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced. The Nuclear Regulatory Commission has already said that spent reactor fuel can be stored safely at reactor sites for 100 years.

From

VIVIAN ANDERSON 22655 EEL LN MIDDLETON, IDAHO 83644 DOE acknowledges that only defense-generated TRU waste is currently authorized for disposal at the WIPP geologic repository under the WIPP LWA as amended (P.L. 102-579 as amended by P.L. 240) and that legislation would be required to allow disposal of waste other than TRU waste generated by atomic energy defense activities at WIPP and/or for siting a new facility within the land withdrawal area. However, NEPA does not limit an EIS to proposing and evaluating alternatives that are currently authorized. The Agreement for Consultation and Cooperation between Department of Energy and the State of New Mexico for the Waste Isolation Pilot Plant recognizes that the mission of WIPP may change and provides provisions to modify the agreement. For example, the Agreement states: "The parties to this Agreement recognize that future developments including changes to applicable laws (e.g., Public Law [P.L.] 96-164) may make it desirable or necessary for one or both parties to seek to modify this Agreement. Either party to this Agreement may request a review of the terms and conditions."

DOE acknowledges the TRU waste disposal limitations for WIPP specified in the WIPP LWA as amended (P.L. 102-579 as amended by P.L. 240) and in the Agreement for Consultation and Cooperation between Department of Energy and the State of New Mexico for the Waste Isolation Pilot Plant. Information on these limitations is provided in this EIS (see Section 4.1.1) and was considered in developing the preferred alternative. Based on the GTCC EIS evaluation, disposal of GTCC LLRW and GTCC-like wastes at WIPP would result in minimal environmental impacts for all resource areas evaluated, including human health and transportation. Both the annual dose and the latent cancer fatality (LCF) risk would be zero because there would be no releases to the accessible environment and therefore no radiation doses and LCFs during the first 10,000 years following closure of the WIPP repository. In addition to legislative changes, DOE recognizes that the use of WIPP for the disposal of GTCC LLRW and GTCC-like wastes would require and site-specific NEPA reviews, including further characterization of the waste (e.g., radionuclide inventory and heat loads), as well as the proposed packaging for disposal.

L130-2 The use of HOSS and other approaches for long-term storage of GTCC LLRW and GTCC-like wastes are outside the scope of this EIS because they do not meet the purpose and need for agency action. Consistent with Congressional direction in Section 631 of the Energy Policy Act of 2005 (P.L. 109-58), DOE plans to complete an EIS and a ROD for a permanent disposal facility for this waste, not for long-term storage options. The GTCC EIS evaluates the range of reasonable disposal alternatives and, as also required under NEPA, a No Action Alternative. Under the No Action Alternative, current practices for storing GTCC LLRW and GTCC-like wastes would continue in accordance with current requirements.

Aiegel, Jennifer – L130 Anderson, Vivian – L11

Snake River Alliance Campaign Ames, Peggy, Commenter ID No. L103 Avitua, Camille, Commenter ID No. L177

To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal...

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764 Bree De Para Para Para La Fora tallo FD 53201

To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

The Department of Energy (DOE) is considering how to dispose of 160 million curies of Greater-than-Class-C (GTCC) radioactive waste. Nearly all this waste is from commercial sources, current or projected. But the DOE is looking only at DOE sites in New Mexico, Washington, Nevada, South Carolina and Idaho. These sites are already seriously contaminated, and bringing in more radioactive waste will only make their problems worse. The DOE should instead write a new draft EIS that includes consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced.

Camille Artua 713 Types Ave

Ames, Peggy – L103

<u>Snake River Alliance Campaign</u> <u>Baltes, Julie, Commenter ID No. L165</u> <u>Baltes, Mark, Commenter ID No. L181</u>

To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

The Department of Energy (DOE) is considering how to dispose of 160 million curies of Greater-than-Class-C (GTCC) radioactive waste. Nearly all this waste is from current and projected commercial sources. But the six sites specifically considered in this draft EIS are all controlled by the federal government, and the DOE's study does not attempt to assert that these sites are the best choices for GTCC disposal based on objective criteria. The DOE should write a new draft EIS that includes consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced. The Nuclear Regulatory Commission has already said that spent reactor fuel can be stored safely at reactor sites for 100 years.

From: MARK BALTES
POBIL 7903
PONE 10 83707

To: Document Manager
Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

The Department of Energy (DOE) is considering how to dispose of 160 million curies of Greater-than-Class-C (GTCC) radioactive waste. Nearly all this waste is from current and projected commercial sources. But the six sites specifically considered in this draft EIS are all controlled by the federal government, and the DOE's study does not even attempt to assert that these sites are the best choices for GTCC disposal based on objective criteria. Of all the arid DOE sites, the Idaho National Laboratory would have the highest potential long-term human health impacts because of exposure through radioactively contaminated groundwater. That is not acceptable. The DOE should write a new draft EIS that includes con consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced.

From: Brise, It. 83707

Baltes, Julie – L165

Snake River Alliance Campaign Barker, Ken, Commenter ID No. L112 Bogle, Andrea, Commenter ID No. L192

10: Locument manager
Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

The Department of Energy (DOE) is considering how to dispose of 160 million curies of Greater-than-Class-C (GTCC) radioactive waste. Nearly all this waste is from current and projected commercial sources. The only deep geologic repository the DOE analyzes WIPP in New Mexico. But WIPP was opened with a premise to the people of New Mexico that it would be used solely for waste from nuclear weapons production. Commercial waste is specifically prohibited. The federal government can't now tell New Mexicans: "You took the nose, now take the camel." To do so would show every other community asked to host a permanent repository in the future that they might well get more than they bargained for and make repository siting more difficult. The DOE should write a new draft EIS that includes consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced and does not consider leading burned diseasa!

From: Kan Barber From Box 10 83714

To: Document Manager
Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

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From:

Andrea Bogle 7312 W. Kingsten Dr. Boire, ID 83704

Barker, Ken – L112

Snake River Alliance Campaign Bolin, Celeste, Commenter ID No. L142 Bracht, Edward, Commenter ID No. L114

10; Document Manager Re: Druft EIS on Greater-than-Class-C radioactive waste disposal

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From: Celeste Bolin
4019 23.36 4 5.

To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

The Department of Energy (DOE) is considering how to dispose of 160 million curies of Greater-than-Class C (GTCC) radioactive waste. Nearly all this waste is from current and projected commercial sources. But the six sites specifically considered in this draft EIS are all controlled by the federal government, and the DOE's study does not even attempt to assert that these sites are the best choices for GTCC disposal based on objective criteria. Of all the arid DOE sites, the Idaho National Laboratory would have the highest potential long-term human health impacts because of exposure through radioactively contaminated groundwater. That is not acceptable. The DOE should write a new draft EIS that includes con consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced.

From: 642 E. PENSYLVANIA ST BOISE 10 83706

Bolin, Celeste – L142

Snake River Alliance Campaign Briggs, E., Commenter ID No. L139 Bryan, Clifford, Commenter ID No. L169

10: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

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Snake River Alliance Campaign Carroll, Susan, Commenter ID No. L111 Carter, Richard, Commenter ID No. L122

To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

The Department of Energy (DOE) is considering how to dispose of 160 million curies of Greater-than-Class-C (GTCC) radioactive waste. Nearly all this waste is from current and projected commercial sources. But the six sites specifically considered in this draft EIS are all controlled by the federal government, and the DOE's study does not attempt to assert that these sites are the best choices for GTCC disposal based on objective criteria. The DOE should write a new draft EIS that includes consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced. The Nuclear Regulatory Commission has already said that spent reactor fuel can be stored safely at reactor sites for 100 years.

From: Susan Carroll, 200 N. 320 ST #301 BOSSE ID 83702

To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

The Department of Energy (DOE) is considering how to dispose of 160 million curies of Greater-than-Class-C (GTCC) radioactive waste. Nearly all this waste is from commercial sources, current or projected. But the DOE is looking only at DOE sites in New Mexico, Washington, Nevada, South Carolina and Idaho. These sites are already seriously contaminated, and bringing in more radioactive waste will only make their problems worse. The DOE should instead write a new draft EIS that includes consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced.

From: Richard Carter 2343 S. Ridge Point Way Boise, Edaho 83712

Carroll, Susan – L111

Snake River Alliance Campaign Childers, Dee, Commenter ID No. L196 Collins, Bill, Commenter ID No. L146

Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

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208-830-4455

From:

Eagle ED 836/4

DER Childers

To: Documer Manager
Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

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From Rill Pollins

Collins, Bill – L146

Snake River Alliance Campaign Coney, David, Commenter ID No. L199 Costello, Jenne, Commenter ID No. L175

10: Document Manager

Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

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Snake River Alliance Campaign Crisp, Travis, Commenter ID No. L148 Crisp, Travis, Commenter ID No. L163

10: Document Manager

Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

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From: Travis Crisp Boise ID 601 N. 14th St. 83702 83702

10: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

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From: Travis Crisp 4265 Bristel St. Boise ID, 83704

Snake River Alliance Campaign Crowley, Stephen, Commenter ID No. L200 Dadalay, John, Commenter ID No. L137

Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

The Department of Energy (DOE) is considering how to dispose of 160 million curies of Greater-than-Class-C (GTCC) radioactive waste. Nearly all this waste is from commercial sources, current or projected. But the DOE is looking only at DOE sites in New Mexico, Washington, Nevada, South Carolina and Idaho. These sites are already seriously contaminated, and bringing in more radioactive waste will only make their problems worse. The DOE should instead write a new draft EIS that includes consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced.

From: Stephen CROWLEY 408 E. 51st ST Garden City, 15, 83714

To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

The Department of Energy (DOE) is considering how to dispose of 160 million curies of Greater-than-Class-C (GTCC) radioactive waste. Nearly all this waste is from current and projected commercial sources. But the six sites specifically considered in this draft EIS are all controlled by the federal government, and the DOE's study does not even attempt to assert that these sites are the best choices for GTCC disposal based on objective criteria. Of all the arid DOE sites, the Idaho National Laboratory would have the highest potential long-term human health impacts because of exposure through radioactively contaminated groundwater. That is not acceptable. The DOE should write a new draft EIS that includes con consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced.

From: John Dadalay Dr.

Crowley, Stephen – L200

Snake River Alliance Campaign Daley, Katherine, Commenter ID No. L64 Davis, Bill, Commenter ID No. L174

To: Document Manager

Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

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From:

Katherine Daly 1135 E. Bonnowille Parate (10, ID. 83201

To: Document Manager

Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

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From:

910 No Hays

401/2 ID 83214

Daley, Katherine – L6

Snake River Alliance Campaign Davis, Michelle, Commenter ID No. L113 Donnelly, Jack, Commenter ID No. L190

To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

The Department of Energy (DOE) is considering how to dispose of 160 million curies of Greater-than-Class-C (GTCC) radioactive waste. Nearly all this waste is from commercial sources, current or projected. But the DOE is looking only at DOE sites in New Mexico, Washington, Nevada, South Carolina and Idaho. These sites are already scriously contaminated, and bringing in more radioactive waste will only make their problems worse. The DOE should instead write a new draft EIS that includes consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced.

From: Michelle Davis 1916 W. Stale St Basse ID 83702

10: Document Manager
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From:

Lack Survey

Lack Survey

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**Re

Davis, Michelle – L113

Snake River Alliance Campaign Emerson, Gen, Commenter ID No. L121 Emerson, Steve, Commenter ID No. L197

To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

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Gen Emerson 1975 WIZMINGTON De. BOISE, ID 83704

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From: 1975 N. Wilmington din.
TBaise, ID
83704

Emerson, Gen – L121

Snake River Alliance Campaign Enno, Christina, Commenter ID No. L183 Evans, Scott, Commenter ID No. L154

To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

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From:

SCOTT EVANS

8912 W. BARTON RD.

POCATELLO, 10. 83204 - 7101

Snake River Alliance Campaign Everett, Victoria, Commenter ID No. L188 Farmers, Scott and Linda, Commenter ID No. L107

To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

The Department of Energy (DOE) is considering how to dispose of 160 million curies of Greater-than-Class-C (GTCC) radioactive waste. Nearly all this waste is from current and projected commercial sources. The only deep geologic re-pository the DOE analyzes WIPP in New Mexico. But WIPP was opened with a promise to the people of New Mexico that it would be used solely for waste from nuclear weapons production. Commercial waste is specifically prohibited. The federal government can't now tell New Mexicans: "You took the nose, now take the camel." To do so would show every other community asked to host a permanent repository in the future that they might well get more than they bargained for and make repository siting more difficult. The DOE should write a new draft EIS that includes consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced and does not consider legally barred disposal.

From: Victoria Exercit
408 E 51st 48
Garden City 1863714

10: Locument Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

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From: San & Linea Farma.
314 CAMALLIN RXC
MERIDIAN ID 83647

Everett, Victoria – L188

Farmers, Scott and Linda – L107

Snake River Alliance Campaign Forrest, Robert, Commenter ID No. L71 Franklin, James, Commenter ID No. L157

Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

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From: JAMES E. FRANKLIN 2720 N. TURNBERRY WAY MERIDIAN, ID. 83646

J-1909

Snake River Alliance Campaign Franklin, Joanne, Commenter ID No. L193 Greco, Nancy, Commenter ID No. L135

Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

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From: 2720N. Turnberry way Meridian, Id. 83646

To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

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From:

NANCY GRECO

Franklin, Joanne – L19

Snake River Alliance Campaign Greenwell, Neesa, Commenter ID No. L178 Greer, Dalyn, Commenter ID No. L168

To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal The Department of Energy (DOE) is considering how to dispose of 160 million curies of Greater-than-Class-C (GTCC) radioactive waste. Nearly all this waste is from commercial sources, current or projected. But the DOE is looking only at DOE sites in New Mexico, Washington, Nevada, South Carolina and Idaho. These sites are already seriously contaminated, and bringing in more radioactive waste will only make their problems worse. The DOE should instead write a new draft EIS that includes consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced.
15153 Jensen St. 15153 Jensen St. Pacatello MARTO 83201
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Boise, Id. 83714

Greenwell, Neesa – L178 Green Dalyn - L168

Snake River Alliance Campaign Haga, Keith, Commenter ID No. L138 Haga, Martha, Commenter ID No. L149

10: Document Manager
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Keith Haga 12614 N. Schicks

To: Document Manager
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From: Martha Haga

Haga, Keith – L138

Snake River Alliance Campaign Hall, Roy, Commenter ID No. L108 Heoethriizzer, Wietebe, Commenter ID No. L109

10: Document Manager
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From: Roy H11
7513 Wesly R. Bosse ID 83704

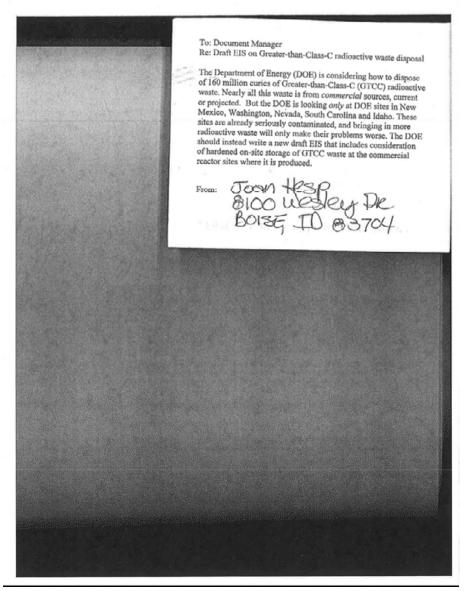
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From: Wielebe Heolituing

Hall, Roy – L108 Heoethriizzer, Wietebe – L109

<u>Snake River Alliance Campaign</u> <u>Hesp, Joan, Commenter ID No. L117</u>



Hesp, Joan – L117

Snake River Alliance Campaign Hillam, Devin, Commenter ID No. L102 Hueftle, Keene, Commenter ID No. L167

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	To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal
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	From:
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	344 5121h Ave + 1A
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	To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

Hillam, Devin – L102 Hueftle, Keene – L167

Snake River Alliance Campaign Hyatt, Larry, Commenter ID No. L126 Jacob, Margaret, Commenter ID No. L172

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Margaret Jacob 345 US. 10th Ave. Pocatello 1.D 83201-4858

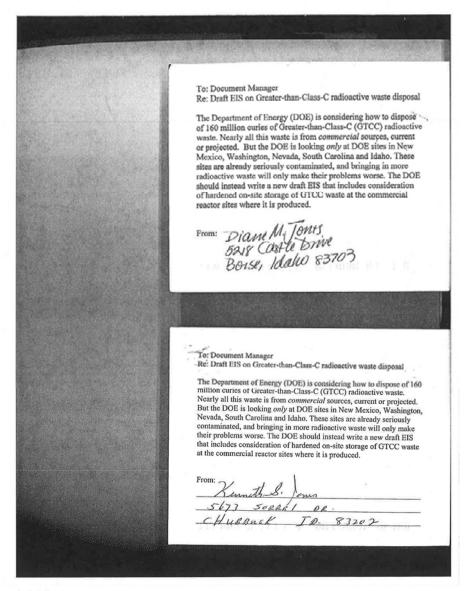
Hyatt, Larry – L126 Jacob, Margaret – L172

Snake River Alliance Campaign Jenks, Vyonne, Commenter ID No. L65 Jolly, Linda, Commenter ID No. L134

To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal The DOE is considering how to dispose of 160 million curies of Greater -than-Class-C (GTCC) radioactive waste. Nearly all this waste is from current and projected commercial sources. But the six sites specifically considered in this draft EIS are all controlled by the federal govern- ment, and the DOE's study does natempt to assert that these sites are the best choices for GTCC disposal based on objective criteria. The DOE should write a new draft EIS that includes hardened-on-site- storage of GTCC waste at the commercial reactor sites where it is pro- duced. The Nuclear Regulatory Commission has already said that spent fuel can be stored safely at reactor sites for 100 years.	edunationis edunationis
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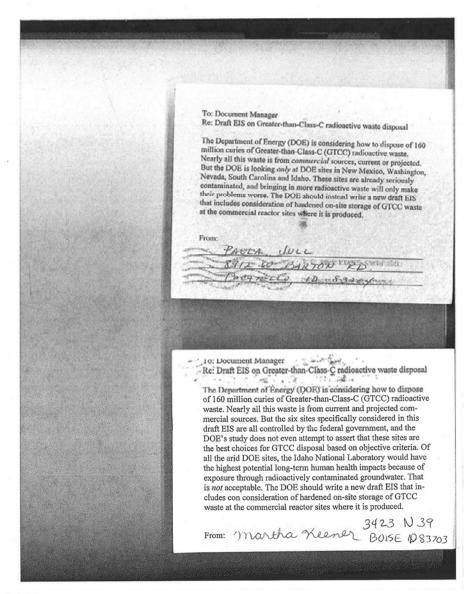
Jenks, Vyonne – L65

Snake River Alliance Campaign Jones, Diane, Commenter ID No. L195 Jones, Kenneth, Commenter ID No. L69



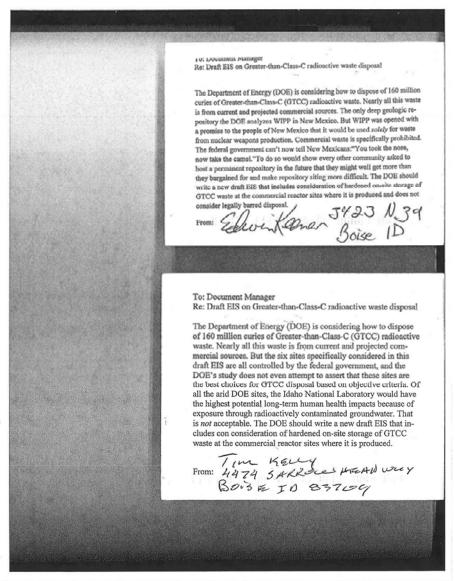
Jones, Diane – L195 Jones, Kenneth – L69

Snake River Alliance Campaign Jull, Paula, Commenter ID No. L155 Keener, Martha, Commenter ID No. L201



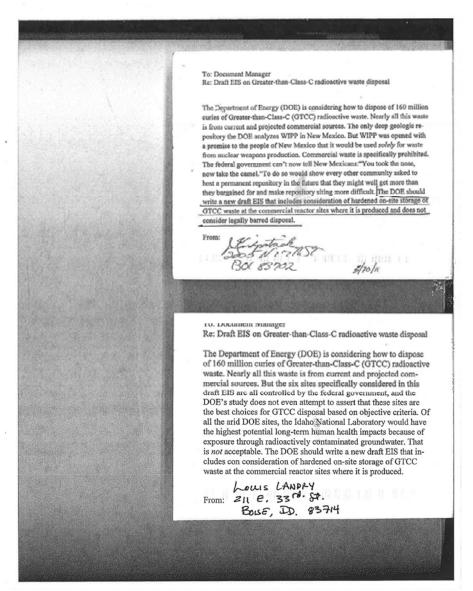
Jull, Paula – L155 Keener, Martha – L201

Snake River Alliance Campaign Keener, Edwin, Commenter ID No. L129 Kelly, Tim, Commenter ID No. L156



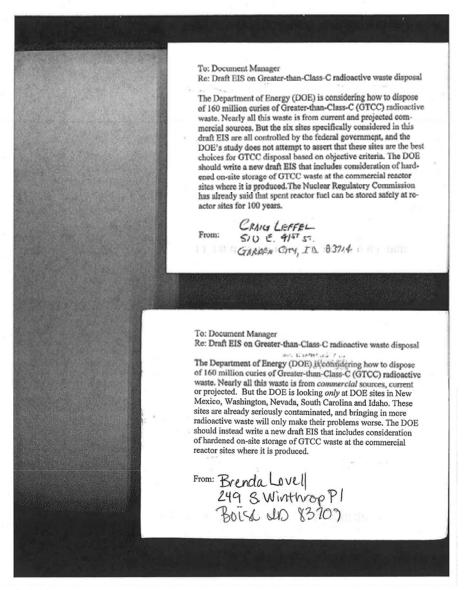
Keener, Edwin – L129

Snake River Alliance Campaign Kirkpatrick, Unknown, Commenter ID No. L133 Landry, Louis, Commenter ID No. L144



Kirkpatrick, Unknown – L133

Snake River Alliance Campaign Leffel, Craig, Commenter ID No. L164 Lovell, Brenda, Commenter ID No. L116



Leffel, Craig – L164 Lovell, Brenda – L116

Snake River Alliance Campaign Maack, Share, Commenter ID No. L110 Marshall, Judy, Commenter ID No. L66

10: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

The Department of Energy (DOE) is considering how to dispose of 160 million curies of Greater-than-Class-C (GTCC) radioactive waste. Nearly all this waste is from current and projected commercial sources. But the six sites specifically considered in this draft EIS are all controlled by the federal government, and the DOE's study does not even attempt to assert that these sites are the best choices for GTCC disposal based on objective criteria. Of all the arid DOE sites, the Idaho National Laboratory would have the highest potential long-term human health impacts because of exposure through radioactively contaminated groundwater. That is not acceptable. The DOE should write a new draft EIS that includes con consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced.

Share Maack From: 1201 N. 7 & St. Boise 93702

To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

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From: Dudy Minatall 1783 5. Old Huy 91 Six Kom, FD 53245

Snake River Alliance Campaign Masak, Regina, Commenter ID No. L72 Matthew, Ellen, Commenter ID No. L205

To: Document Manager

Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

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rom: Kenina Masa

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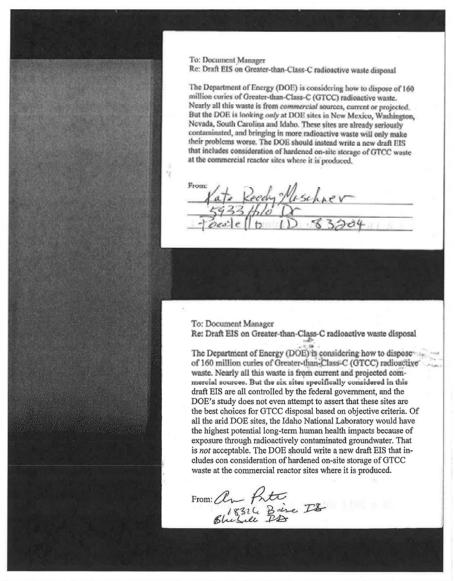
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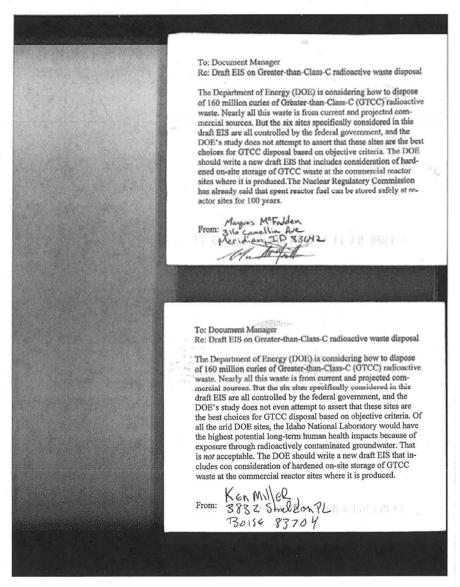
Eilen Matthew 1419 S. Colorado ave. Bose, 1D 83706

Snake River Alliance Campaign Maschaer, Kate, Commenter ID No. L101 P., Ann, Commenter ID No. L106



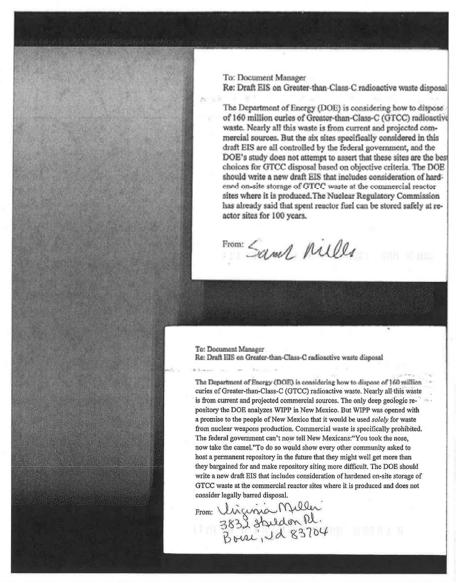
Maschaer, Kate – L101

Snake River Alliance Campaign McFadden, Marques, Commenter ID No. L203 Miller, Ken, Commenter ID No. L147



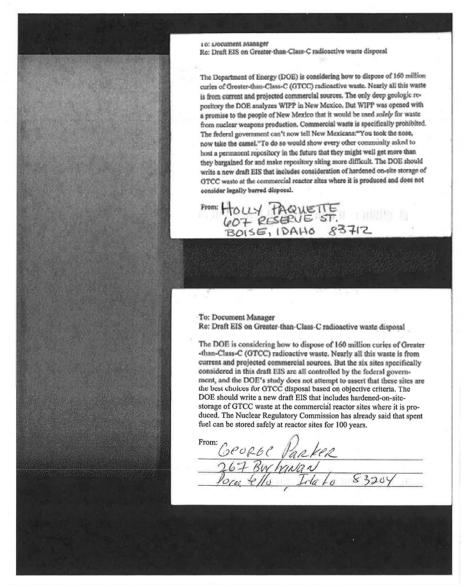
McFadden, Marques – L203 Miller Ken J 147

Snake River Alliance Campaign Miller, Samuel, Commenter ID No. L182 Miller, Virginia, Commenter ID No. L141



Miller, Samuel – L182

Snake River Alliance Campaign Paquette, Holly, Commenter ID No. L140 Parker, George, Commenter ID No. L67



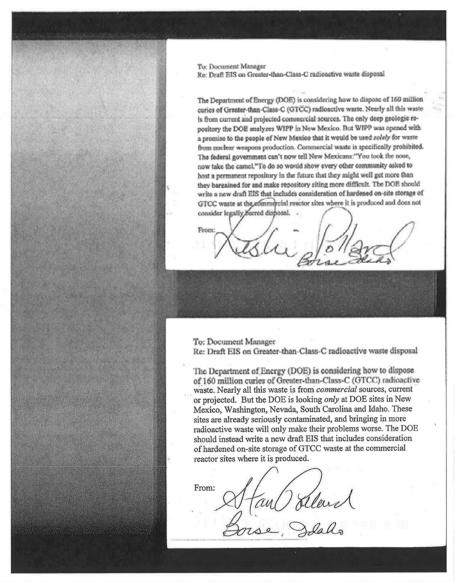
Paquette, Holly – L140 Parker, George – L67

<u>Snake River Alliance Campaign</u> Patterson, Kathy, Commenter ID No. L62 Patterson, William, Commenter ID No. L73

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	To: Document Manager
	Re: Draft EIS on Greater-than-Class-C radioactive waste disposal
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	To: Document Manager
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Patterson, Kathy – L62 Patterson, William – L73

Snake River Alliance Campaign Pollard, Leslie, Commenter ID No. L186 Pollard, Stan, Commenter ID No. L162



Pollard, Leslie – L186

Snake River Alliance Campaign Proksa, Margo and Dennis, Commenter ID No. L170 Proksa, Sanni, Commenter ID No. L151

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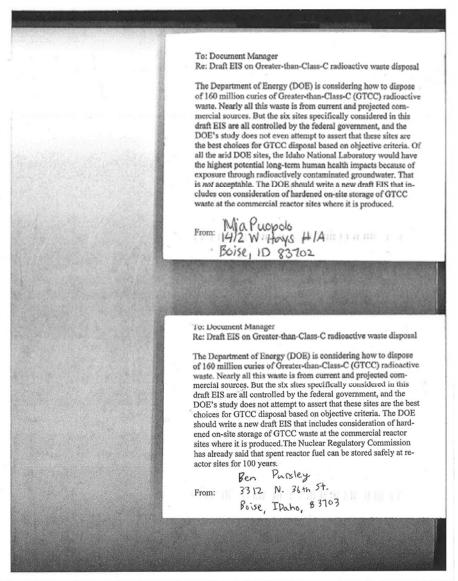
Proksa, Margo and Dennis – L170

Snake River Alliance Campaign Puckett, Bob, Commenter ID No. L179 Puckett, Su, Commenter ID No. L166

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	From:
	SU TOCKET
	Pocadello 1d 83204
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	From: BOB PUCKETT SOZS MOHANK POLATELW ID 83204
	SO25 MOHANK
	POLATELW ID 83204

Puckett, Bob – L179 Puckett, Su – L166

<u>Snake River Alliance Campaign</u> <u>Puopolo, Mia, Commenter ID No. L158</u> <u>Pursley, Ben, Commenter ID No. L136</u>



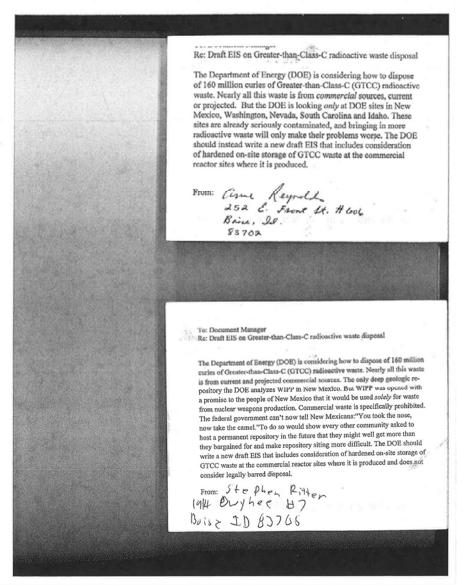
Puopolo, Mia – L158 Pursley, Ren – L136

Snake River Alliance Campaign Reid, Heidi, Commenter ID No. L127 Reneay, Nava, Commenter ID No. L105

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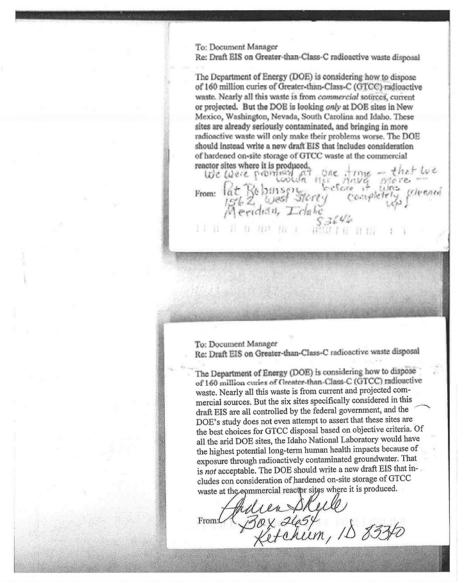
Reid, Heidi – L127 Reneay, Nava – L105

Snake River Alliance Campaign Reynolds, Anne, Commenter ID No. L160 Ritter, Stephen, Commenter ID No. L153



Reynolds, Anne – L160 Ritter, Stephen – L153

Snake River Alliance Campaign Robinson, Pat, Commenter ID No. L145 Rule, Andrea, Commenter ID No. L191



Robinson, Pat – L145

Snake River Alliance Campaign Rodie, Jan, Commenter ID No. L70 Rush, Irene, Commenter ID No. L132

To: Document Manager

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Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

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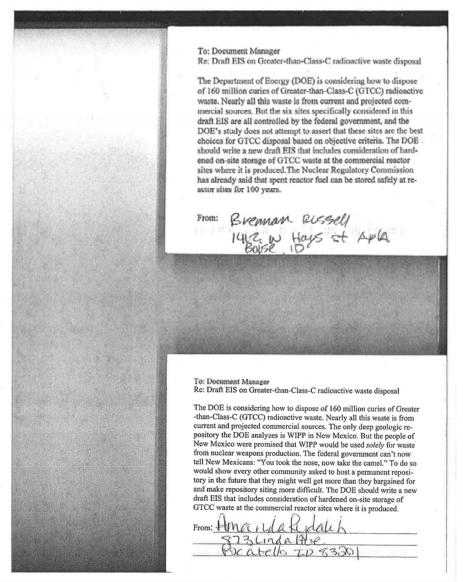
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Snake River Alliance Campaign Russell, Brennan, Commenter ID No. L115 Rydakh, Amanda, Commenter ID No. L60



Russell, Brennan – L115

Schmidt, Eliza, Commenter ID No. L198 Scott, Gale Dawn, Commenter ID No. L74

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	Pocatello, ed 83201
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	From: Gale Dam Sult Late N Cop Des Pocabillo, TD 83601

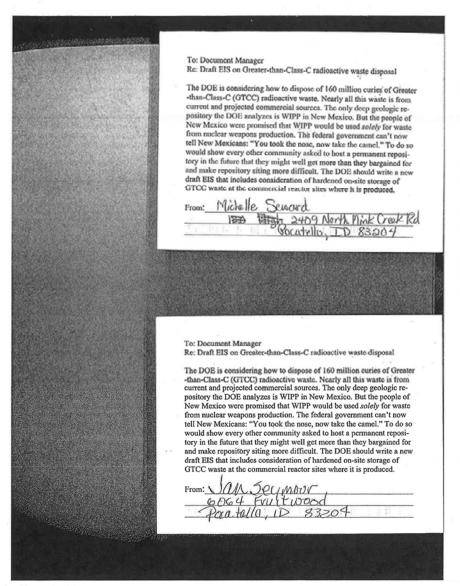
Schmidt, Eliza – L198 Scott, Gale Dawn – L74

Snake River Alliance Campaign Scott, Linda, Commenter ID No. L173 Seward, Peggy, Commenter ID No. L75

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	From: Linda Scott 1836 E Clark St Locatello E 83201
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	To-Document Manager
	Re: Draft EIS on Greater-than-Class-C radioactive waste disposal
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	From: Pour Course
	Reggy Seward 130 High Street
- 1	Mil-Ford, NH 03055

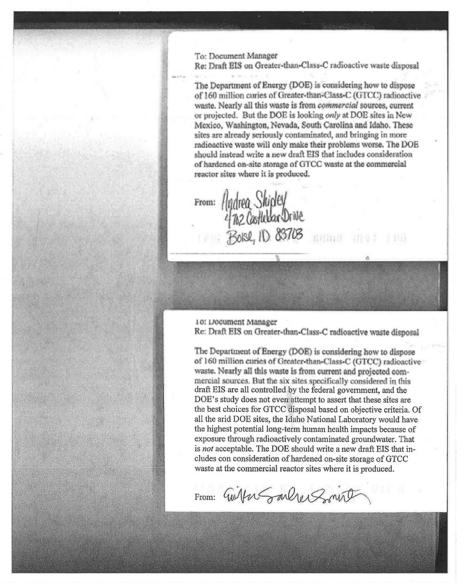
Scott, Linda – L173

Snake River Alliance Campaign Seward, Michelle, Commenter ID No. L68 Seymour, Jan, Commenter ID No. L61



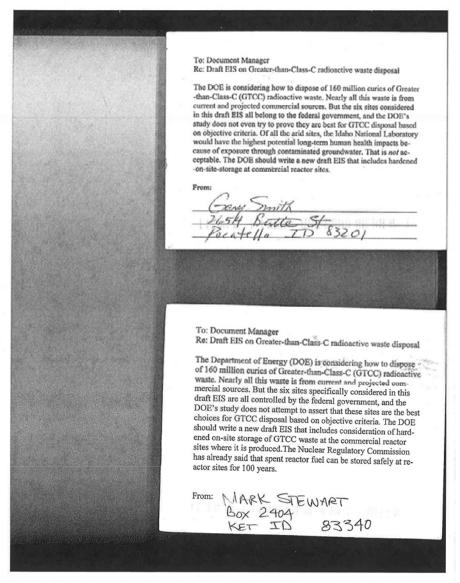
Seward, Michelle – L68 Seymour, Jan – L61

Snake River Alliance Campaign Shipley, Andrea, Commenter ID No. L143 Smith, E., Commenter ID No. L189



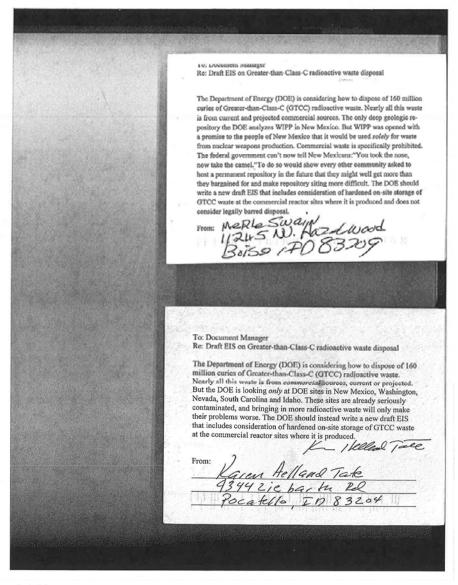
Shipley, Andrea – L143

Snake River Alliance Campaign Smith, Gary, Commenter ID No. L171 Stewart, Mark, Commenter ID No. L131



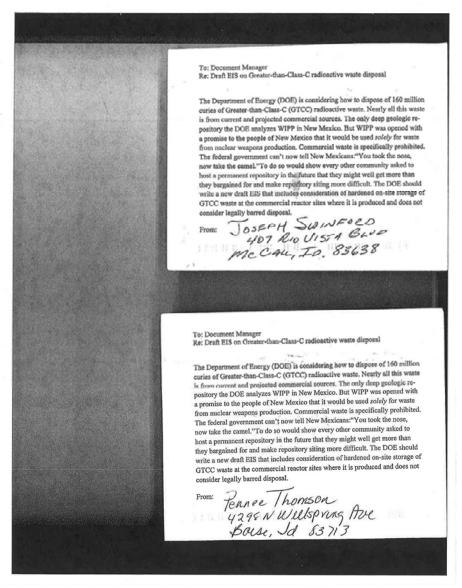
Smith, Gary – L171

Snake River Alliance Campaign Swain, Merle, Commenter ID No. L159 Tate, Karen, Commenter ID No. L128



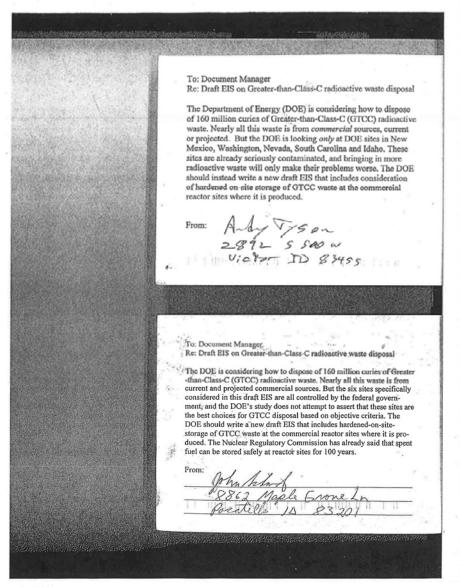
Swain, Merle – L159 Tate, Karen – L128

Snake River Alliance Campaign Swinford, Joseph, Commenter ID No. L187 Thompson, Pennee, Commenter ID No. L185



Swinford, Joseph – L187 Thompson, Pennee – L185

Snake River Alliance Campaign Tyson, Andy, Commenter ID No. L118 Unknown, John, Commenter ID No. L152



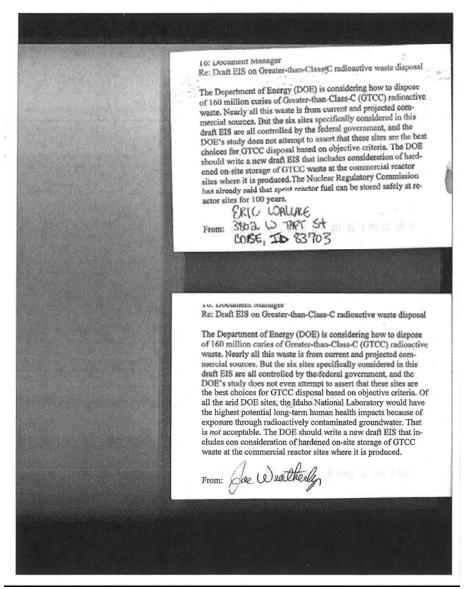
Tyson, Andy – L118 Unknown, John – L152

Snake River Alliance Campaign Unknown, Ray, Commenter ID No. L120 Von, Lori, Commenter ID No. L63

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10: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal
The Department of Energy (DOE) is considering how to dispose of 160 million curies of Greater-than-Class-C (GTCC) radioactive waste. Nearly all this waste is from current and projected commercial sources. The only deep geologic repository the DOE analyzes WIPP in New Mexico. But WIPP was opened with a promise to the people of New Mexico that it would be used solely for waste from muclear weapons production. Commercial waste is specifically prohibited. The federal government can't now tell New Mexicans: "You took the nose, now take the camel. "To do so would show every other community asked to host a permanent repository in the future that they might well get more than they bargained for and make repository siting more difficult. The DOE should write a new draft EIS that includes consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced and does not consider legally harred disposal. From:
construction of the state of th
To Document Manager Re. Draft EIS on Greater-than-Class-C radioactive waste disposal The DOE is considering how to dispose of 160 million curies of Greater-than-Class-C (GTCC) radioactive waste. Nearly all this waste is from current and projected commercial sources. The only deep geologic repository the DOE analyzes is WIPP in New Mexico. But the people of New Mexico were promised that WIPP would be used rolely for waste from nuclear weapons production. The federal government can't now tell New Mexicans: "You took the nose, now take the camel." To do so would show every other community asked to host a permanent repository in the future that they might well get more than they bargained for and make repository siting more difficult. The DOE should write a new draft EIS that includes consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced. From: And And Andreas

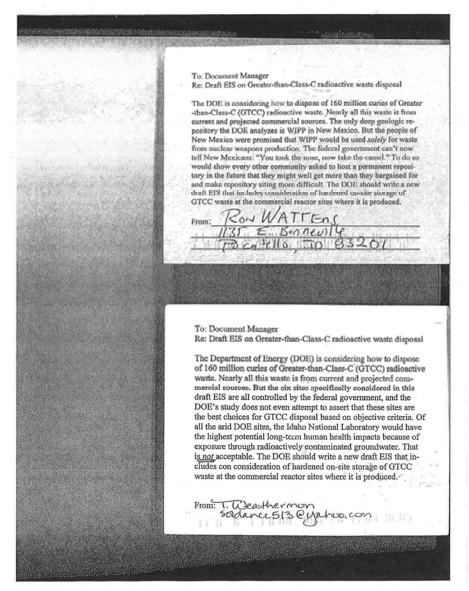
Unknown, Ray – L120

Snake River Alliance Campaign Wallace, Eric, Commenter ID No. L125 Weatherly, Joe, Commenter ID No. L124



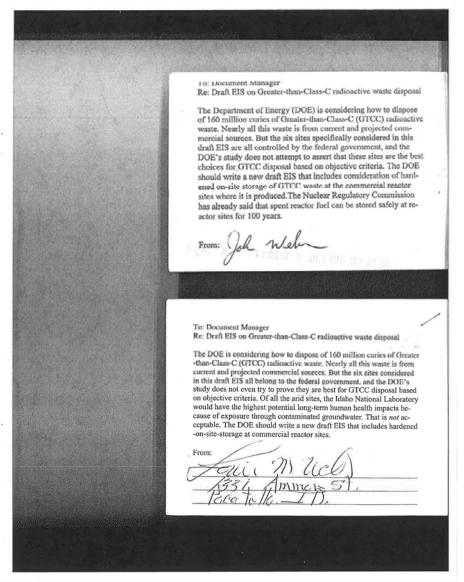
Wallace, Eric – L125 Weatherly, Joe – L124

Snake River Alliance Campaign Wattens, Ron, Commenter ID No. L180 Weatherman, T., Commenter ID No. L194



Wattens, Ron – L180 Weatherman, T. – L194

<u>Snake River Alliance Campaign</u> <u>Weber, John, Commenter ID No. L202</u> Webs, Lori, Commenter ID No. L104



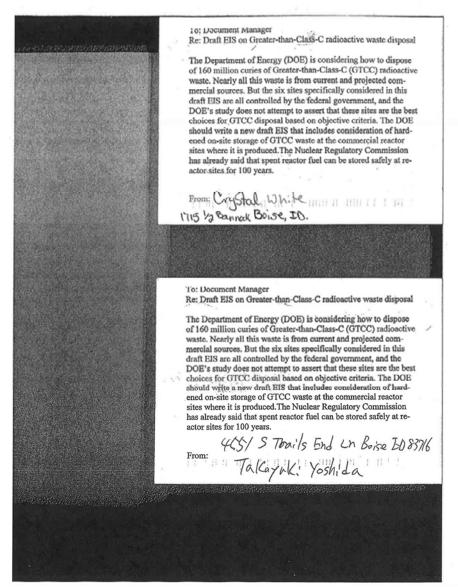
Webs, John – L202

Snake River Alliance Campaign Weeq, Susan, Commenter ID No. L76 Weston, Andrew, Commenter ID No. L204

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	To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal
	The DOE is considering how to dispose of 160 million curies of Greater than-Class-C (GTCC) radioactive waste. Nearly all this waste is from current and projected commercial sources. The only deep geologic repository the DOE analyzes is WIPP in New Mexico. But the people of New Mexico were promised that WIPP would be used solely for waste from nuclear weapons production. The federal government can't now tell New Mexicans: "You took the nose, now take the camel." To do so would show every other community asked to host a permanent repository in the future that they might well get more than they bargained for and make repository siting more difficult. The DOE should write a new draft EIS that includes consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced. From: Susan Uses Commercial reactors in the produced of the
	To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal
	The Department of Energy (DOE) is considering how to dispose of 160 million curies of Greater-than-Class-C (GTCC) radioactive waste. Nearly all this waste is from current and projected commercial sources. But the six sites specifically considered in this draft EIS are all controlled by the federal government, and the DOE's study does not attempt to assert that these sites are the best choices for GTCC disposal based on objective criteria. The DOE should write a new draft EIS that includes consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced. The Nuclear Regulatory Commission has already said that spent reactor fuel can be stored safely at reactor sites for 100 years.
	From: Andrew Weston, 4702 Castle bar dr. Ande Whan Boise, Id 83703.

Weeq, Susan – L76 Weston, Andrew – L204

Snake River Alliance Campaign White, Crystal, Commenter ID No. L150 Yoshida, Takayaki, Commenter ID No. L184



White, Crystal – L150

<u>Snake River Alliance Campaign</u> <u>Yeatts, Carole, Commenter ID No. L161</u>

To: Document Manager Re: Draft EIS on Greater-than-Class-C radioactive waste disposal

The Department of Energy (DOE) is considering how to dispose of 160 million curies of Greater-than-Class-C (GTCC) radioactive waste. Nearly all this waste is from current and projected commercial sources. But the six sites specifically considered in this draft EIS are all controlled by the federal government, and the DOE's study does not even attempt to assert that these sites are the best choices for GTCC disposal based on objective criteria. Of all the arid DOE sites, the Idaho National Laboratory would have the highest potential long-term human health impacts because of exposure through radioactively contaminated groundwater. That is not acceptable. The DOE should write a new draft EIS that includes con consideration of hardened on-site storage of GTCC waste at the commercial reactor sites where it is produced.

From: Carole C. Yealts
1674 W. Hill Rd #10 Boise, ID
83702

Yeatts, Carole – L161



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J.3.6 Nuclear Watch Campaign Form Letters

Table J.3-6 tabulates all individuals who submitted comments via the Nuclear Watch Campaign form letter along with the comment document identifiers assigned to each. There were three versions of the form letter, identified as version "a", version "b", and version "c". One representative of each version of the letter (Anderson, Mary Lou, Comment Document ID No. E65 for version a; Mills, Lorene, Comment Document ID No. E56 for version b; and Gordon, Susan, Comment Document ID No. E95 for version c) was used to identify the comments. The comments are identified in brackets on the left side of the page, and the corresponding responses are shown on the right side of the page. All other comment letters resemble the representative version "a", "b", or "c" letter. The representative letters, comments identified in the letters, responses, and all other comment documents received for this campaign are presented here in Section J.3.6 on pages J-1957 through J-2073, as indicated in the table.

TABLE J.3-6 Individuals Who Submitted Comments via the **Nuclear Watch Campaign Form Letters**

	Version of	Comment	Starting
Last Name, First Name	Letter	Document ID No.	Page No.
Anderson, Mary Lou*	a	E65	J-1957
Baley, Patricia McRae	b	E75	J-1965
Brown, John	a	E17	J-1968
Busch, Dorothy	a	E30	J-1970
Cardwell, Stephanie	a	E18	J-1972
Childers, Dee	a	E25	J-1974
Cole, Corrine	a	E13	J-1976
Colip, Carol	a	E16	J-1978
Crawford, Teresa	a	E91	J-1980
Cronin, Thomas	a	E88	J-1982
Drucker, Linda	a	E98	J-1984
Fanning, Don	a	E86	J-1986
Ford, Peter	a	E78	J-1988
Gordon, Susan*	c	E95	J-1963
Haber, Ruth	a	E79	J-1990
Hall, Frederica	b	E38	J-1992
Halsey-Hoover, Sharon	a	E99	J-1995
Hartsough, David	a	E24	J-1997
Hoffman, Jim	a	E44	J-1999
Intino, Mario	a	E87	J-2001
Jones, Barbara	a	E62	J-2003
Jones, Jeremiah	a	E42	J-2005
Knutsen, Reinard	a	E81	J-2007
Kovac, Scott	c	E101	J-2009
Lai, R	a	E83	J-2011
Larson, David	a	E22	J-2013
Levee, Penny	a	E104	J-2015
Levine, Julie	a	E49	J-2017
Louis, Cynthia	b	E19	J-2019

TABLE J.3-6 (Cont.)

	Version of	Comment	Storting
Last Nama Einst Nama	Letter		Starting Page No.
Last Name, First Name	Letter	Document ID No.	Page No.
Lynn, Michele	a	E63	J-2022
Mills, Lorene*	b	E56	J-1960
Model, Betsy	b	E6	J-2024
Moon, Otter C.	a	E74	J-2027
Mullin, Charles	a	E14	J-2029
Pringle, Mark	a	E66	J-2031
Rankin, Douglass	b	E31	J-2033
Rice, Megan	a	E64	J-2036
Riegle, Rosalie	a	E82	J-2038
Rockefeller, Terry Kay	a	E89	J-2040
Schmidt, Laurel Lambert	a	E55	J-2042
Shiroky, Cynthia	a	E20	J-2044
Simon, Madeline	a	E57	J-2046
Sorgen, Phoebe	a	E77	J-2048
Tatro-Medlin, April	a	E37	J-2050
Thawley, Bob	a	E8	J-2052
Thomas, Ellen	a	E36	J-2054
Turk, Lawrence	a	E9	J-2056
Ventura, Maxina	a	E5	J-2058
Wale, Lisa	b	E52	J-2061
Welsh, Anne	a	E85	J-2064
Welsh, Myron	a	E67	J-2066
Yoshida, Takayuki	a	E39	J-2068
Young, Lisa	a	E54	J-2070
Ziglar, Randy	a	E80	J-2072

^{*} Anderson, Mary Lou (Comment Document ID No. E65) is representative letter version a; Mills, Lorene (Comment Document ID No. E56) is representative letter version b; and Gordon, Susan (Comment Document ID No. E95) is representative letter version c.

Nuclear Watch Campaign, Commenter Anderson, Mary Lou, ID No. E65 (Representative Letter version a)

From: Sent: mlavegas@yahoo.com

Wednesday, June 08, 2011 1:23 PM

To:

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance

High

Document Manager Arnold Edelman,

Please consider the following points concerning the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D). I hope that if any comments are considered outside the scope of the FIS, they will still be taken into account. The public has repeatedly raised some issues that have been excluded from the DEIS. They need to be spoken to, for the record, in the hopes that enough such comments will point to a flaw in the process that can't be ignored, leading to a suspension of this effort until these additional and broader points are dealt with.

There are both large issues and some specific options not included in the DEIS. I therefore must recommend the "No Action" alternative. The DEIS specifically excludes the option that I and many others advocated for at DOE's GTCC scoping meetings in 2007 and at current public meetings about the DEIS. That alternative is "Hardened On-Site Storage" (HOSS) in which GTCC waste and irradiated spent fuel would remain at commercial nuclear power plants in long-term storage so that they can be monitored and are protected from aircraft crashes or terrorist attacks, eliminating both the threats of transport and disposal. Keeping the waste in HOSS would reduce the risk of accidents or a terrorist attack during transport. While HOSS is not a permanent solution, it would be more protective of human health and the environment than any of DOE's current dumping practices and the alternatives presented in the DEIS. HOSS would be a safe way of storing wastes until a scientifically sound, publicly acceptable solution is found.

E65-1

E65-2

E65-4

E65-5

Part of that future solution, of course, should be drastically minimizing or eliminating the generation of those wastes. DOE's stated reason for rejecting HOSS is that it is not a "permanent disposal facility" but just a "long-term storage option." But the DEIS also does not include consideration of any geologic disposal facility, except the WIPP site in New Mexico, even though for almost 30 years federal law (Nuclear Waste Policy Act of 1982) has required development of one or more other repositories. The Nuclear Regulatory Commission has determined that spent nuclear fuel can stay at commercial reactors for up to 100 years. GTCC could also remain at those sites for at least that time period. The DOE should not proceed with a final GTCC EIS, but instead should develop a new DEIS which includes HOSS facilities as the best solution for GTCC wastes for decades to come, and for new geologic disposal site(s) to dispose of GTCC waste.

Table S-4 in the DEIS Summary purports to compare "Estimated Potential Maximum Human Health Long-Term Impacts" for the five alternatives being considered. The DEIS also purports not to recommend one alternative over the others. This chart and its related graph make "No Action" and "Vault Method" appear much more toxic than the other options. The problem stems from the inability to extrapolate impacts from future actions that will need to be discussed and taken, reducing long-term toxicity. "No action" alternative doesn't mean no action ever, just none of the ones being reviewed. As it exists currently, the DOE's presentation of the DEIS appears biased.

The entire NNSS proposed location is located within the Western Shoshone Nation established by the Treaty of Ruby Valley in 1863. According to the DEIS, consultation with the Tribal nations near the NNSS has been

E65-1 The use of HOSS and other approaches for long-term storage of GTCC LLRW and GTCC-like wastes are outside the scope of this EIS because they do not meet the purpose and need for agency action. Consistent with Congressional direction in Section 631 of the Energy Policy Act of 2005 (P.L. 109-58), DOE plans to complete an EIS and a ROD for a permanent disposal facility for this waste, not for long-term storage options. The GTCC EIS evaluates the range of reasonable disposal alternatives and, as also required under NEPA, a No Action Alternative. Under the No Action Alternative, current practices for storing GTCC LLRW and GTCC-like wastes would continue in accordance with current requirements.

E65-2 Stopping the generation of nuclear waste or promoting alternative energy sources is outside the scope of the GTCC EIS, the scope of which is to evaluate disposal alternatives to enable the selection of a safe alternative or alternatives for the disposal of GTCC LLRW and GTCC-like wastes.

E65-3 The use of HOSS and other approaches for long-term storage of GTCC LLRW and GTCC-like wastes are outside the scope of this EIS because they do not meet the purpose and need for agency action. Consistent with Congressional direction in Section 631 of the Energy Policy Act of 2005 (P.L. 109-58), DOE plans to complete an EIS and a ROD for a permanent disposal facility for this waste, not for long-term storage options. The GTCC EIS evaluates the range of reasonable disposal alternatives and, as also required under NEPA, a No Action Alternative. Under the No Action Alternative, current practices for storing GTCC LLRW and GTCC-like wastes would continue in accordance with current requirements.

The Secretary of Energy determined that a permanent repository for high-level waste and spent nuclear fuel at Yucca Mountain, Nevada, is not a workable option and will not be developed. Therefore, DOE concluded that co-disposal at a Yucca Mountain repository is not a reasonable alternative and has eliminated it from evaluation in this EIS, as described in Section 2.6 of the EIS. DOE did not evaluate developing a repository exclusively for disposal of GTCC LLRW and GTCC-like wastes because DOE determined that such an alternative is unreasonable due to the time and cost associated with siting another deep geologic repository and the relatively small volume of GTCC LLRW and GTCC-like waste identified in the GTCC EIS. DOE believes that the results presented in this EIS for the WIPP geologic repository alternative are indicative of the high degree of waste isolation that would be provided by the use of this disposal method.

DOE recognizes that the use of WIPP for disposal of GTCC waste would require federal legislation to modify the WIPP LWA as amended (P.L. 102-579 as amended by P.L. 240). In addition, it may be necessary to revise the Agreement for Consultation and Cooperation between Department of Energy and the State of New Mexico for the Waste Isolation Pilot Plant, the WIPP compliance certification with the EPA, and the WIPP Hazardous Waste Facility Permit.

E65-4 The No Action Alternative is evaluated in Chapter 3 of the EIS, and under this alternative, current practices for storing GTCC LLRW and GTCC-like waste would continue. These practices are described in Sections 3.2 (GTCC LLRW) and 3.3 (GTCC-like wastes) in the Final EIS. It was necessary to make a number of simplifying assumptions to address the long-term impacts of this alternative, and these are described in Section 3.5. As part of this assessment, it was assumed that these wastes would remain in long-term storage indefinitely, and that no maintenance of either the storage facility or waste packages would occur after 100 years. These results indicate that very high radiation doses and cancer risks could occur under this alternative in the long term.

The No Action Alternative is evaluated in sufficient detail in the EIS as required by NEPA. Comparatively high potential radiation doses and cancer risks could occur should this alternative be selected. While a more detailed analysis could reduce the uncertainties associated with estimating these doses and risks, the conclusion of comparatively high impacts would not change for this alternative.

1

Nuclear Watch Campaign Anderson, Mary Lou, Commenter ID No. E65 (cont'd) (Representative Letter version a)

conducted through the "Consolidated Group of Tribes and Organizations (CGTO)", which includes "representatives" from 16 Paiute and Shoshone Tribes. While the CGTO sounds inclusive, it is not clear that its members actually have standing to speak for their tribes. It's strongly recommended that the DOE officially engage the indigenous peoples whose land will be directly affected by the proposed disposal sites, prior to the conclusion of the timeline for response to the draft EIS.

E65-5 (Cont.) E65-5

I also want to underscore a point made by Joseph Strolin, Acting Executive Director, State of Nevada Agency for Nuclear Projects: "The draft EIS fails to recognize that any facility chosen for disposal of GTCC waste must be licensed and regulated by the U.S. Nuclear Regulatory Commission....[N]either NNSS nor any of the specific locations identified for potential GTCC waste disposal has a NRC licensed disposal facility."

E65-6

There is the problem of transportation of the waste to Nevada, since there is no rail to the site, and routing would need to go through Las Vegas if the NNSS is chosen as the site.

E65-7

Finally, this EIS process is premature, since the vast majority of the waste will not exist for at least 20 years, and the Blue Ribbon Commission will not have presented its recommendation on the disposal of high level nuclear waste and GTCC waste.

E65-8

Please re-group and begin conducting a thorough assessment of the most urgent matters at hand. Finally, suspend the current EIS study review, until such time that the most prevailing matters of short and intermediate storage are adequately addressed.

Sincerely.

Mary Lou Anderson 4584 CASA MIA CIR LAS VEGAS, NV 89121-5407 7025727249

The No Action Alternative is evaluated in the EIS to provide a baseline for comparison with the action alternatives. This evaluation confirmed the risks posed by these wastes and the need to develop appropriate disposal capability. The potential radiation doses for the No Action Alternative covered a time period of 10,000 years in a manner comparable to that done for the action alternatives. Relatively high impacts could occur shortly after the 100-year institutional control period under this alternative.

DOE initiated consultation and communication with the 14 participating American Indian tribes that have cultural or historical ties to the DOE sites analyzed in the EIS. These interactions are summarized in Section 1.8 of the EIS, and they included several meetings, workshops, and the development of tribal narratives that were included in the EIS. In addition to including tribal narratives related to the four sites in the EIS, DOE inquired about tribal interest with regard to the WIPP/WIPP Vicinity and SRS. No tribes came forward in response to the inquiries regarding these two locations. It was not necessary to consult with American Indian tribes with regard to the generic regional locations, since the specific locations of the potential disposal facilities (and the affected tribes) were not known.

E65-6 The Low-Level Radioactive Waste Policy Amendments Act (LLRWPAA, P.L. 99-240) assigns DOE responsibility for the disposal of GTCC LLRW generated by NRC and Agreement State licensees. The LLRWPAA (P.L. 99-240) does not limit DOE to using only non-DOE facilities or sites for GTCC LLRW disposal.

The LLRWPAA (P.L. 99-240) specifies that GTCC LLRW is to be disposed of in an NRC-licensed facility that has been determined to be adequate to protect public health and safety. There are currently no NRC-licensed facilities that are authorized to dispose of GTCC LLRW. Unless specifically provided by law, the NRC does not have authority to license and regulate facilities operated by or on behalf of DOE. While DOE does not believe the LLRWPAA (P.L. 99-240) requires DOE to only consider commercial disposal alternatives, DOE does recognize that legislation may be needed to clarify whether a GTCC LLRW disposal facility owned or operated by or on behalf of DOE must be licensed by the NRC, and if so, to authorize the NRC to license such a facility.

E65-7 DOE/NNSA analyzed various radioactive waste shipping routes through and around metropolitan Las Vegas, Nevada, in the Draft NNSS SWEIS. DOE/NNSA continued discussions with the State of Nevada on routing options throughout the preparation of the Final NNSS SWEIS. After taking into consideration the comments and concerns expressed by State, county, and local government officials and the public in general during the review and comment period for the Draft NNSS SWEIS, DOE/NNSA decided to maintain the current highway routing restrictions for shipments of low-level radioactive waste (LLW) and mixed-low level radioactive waste (MLLW), as described in the Waste Acceptance Criteria (WAC) for the site. DOE/NNSA explained this decision in the Final NNSS SWEIS. The unchanged WAC restrictions are to avoid (1) crossing the Colorado River near Hoover Dam and (2) the greater metropolitan Las Vegas interstate system. DOE/NNSA is not considering, nor is it making, changes to the NNSS WAC with regard to routing.

E65-8 The scope of this EIS is adequate to inform decision making for the disposal of GTCC LLRW and GTCC-like waste. Sufficient information is available to support the current decision-making process to identify (an) appropriate site(s) and method(s) to dispose of the limited amount of GTCC wastes identified in the EIS.

DOE believes that this EIS process is not premature and is in compliance with NEPA. On the basis of an assumed starting date of 2019 for disposal operations, more than half (about $6,700 \text{ m}^3$ [240,000 ft³] of the total GTCC waste inventory of 12,000 m³ [420,000 ft³]) is projected to be available for disposal between 2019 and 2030. An additional 2,000 m³ (71,000 ft³) would become available for disposal between 2031 and 2035. This information is

Nuclear Watch Campaign Anderson, Mary Lou, Commenter ID No. E65 (cont'd) (Representative Letter version a)

presented in Figure 3.4.2-1. DOE believes this EIS is timely, especially given the length of time necessary to select, design, and build a GTCC waste disposal facility.

DOE developed this EIS to support a decision on selecting a disposal facility or facilities for GTCC LLRW and GTCC-like waste, to address legislative requirements, to address national security concerns (especially for sealed sources), and to protect public health and safety. The purpose and need for the proposed action, as discussed above, is stated in the EIS (Section 1.1). The scope of the EIS is focused on addressing the need for developing a disposal capability for the identified inventory of GTCC LLRW and GTCC-like waste. DOE plans a tiered decision-making process in which DOE would conduct further site-specific NEPA reviews before implementing an alternative ultimately selected on the basis of this EIS.

Nuclear Watch Campaign Mills, Lorene, Commenter ID No. E56 (Representative Letter version b)

From: Sent: Lorene Mills <LCarpMills@aol.com>

Sent:

Monday, June 27, 2011 11:05 PM

To: Cc: Arnold Edelman Lorene Mills

Subject:

Greater than Class C Comments

June 27, 2011

Arnold Edelman, Document Manager, DOE GTCC EIS, Cloverleaf Bld., EM-43, 1000

Independence Avenue, SW., Washington, DC 20585

Please do not send all that waste to WIPP. Wipp is only for Low Level waste! Thank you

General Recommendations

- Do not send GTCC to DOE sites. Nation-wide, DOE sites are still facing 100's of billions of dollars and decades worth of cleanup from the Cold War.
- DOE should develop a national waste management strategy to address these waste types.
- o "GTCC-like" waste is not subject to the NRC requirements for geologic disposal. DOE should issue a supplement to its 1997 Final Waste Management Environmental Impact Statement to look at the reasonable alternatives for "GTCClike" waste and other wastes for which long-term storage and disposal is not determined.

E56-1

E56-2

E56-1

- Such a strategy is needed to integrate the management of these wastes as opposed to the apparent piecemeal approach that is currently being used by the Department.
- Such a strategy, moreover, should be assessed through a programmatic and site-specific NEPA process that
 addresses major federal actions that could significantly affect the quality of the human environment. This is particularly
 important when considering the disposal of long-lived radioactive wastes, which are not suitable for shallow land burial.
- Current regulations say that GTCC wastes should be disposed in a geologic repository. Examine a second repository. The legal requirement for another repository exists, yet the alternative of putting the GTCC waste into that repository is not even mentioned.
- o Rather than an alternative repository, the EIS proposes using near-surface trenches; bore holes, or vaults to dispose of GTCC waste at DOE facilities. All those sites have large amounts of nuclear weapons waste, which will take billions of dollars and decades to clean up, and should not be considered for GTCC waste.

Settlement Agreement with Ecology) for disposal at Hanford at least until WTP is operational. For information on DOE's preferred alternative see GTCC EIS Chapter 2.

E56-2 The EIS considered the range of reasonable alternatives for the disposal of the GTCC waste inventory identified in the EIS. The Secretary of Energy determined that a permanent

on importing waste from other DOE sites (with limited exceptions as described in the

DOE's ROD 78 FR 75913 dated December 13, 2013, stated that DOE has deferred a decision

The EIS considered the range of reasonable alternatives for the disposal of the GTCC waste inventory identified in the EIS. The Secretary of Energy determined that a permanent repository for high-level waste and spent nuclear fuel at Yucca Mountain, Nevada, is not a workable option and will not be developed. Therefore, DOE concluded that co-disposal at a Yucca Mountain repository is not a reasonable alternative and has eliminated it from evaluation in this EIS, as described in Section 2.6 of the EIS.

DOE did not evaluate developing a geologic repository exclusively for disposal of GTCC LLRW and GTCC-like wastes because DOE determined that such an alternative is unreasonable due to the time and cost associated with siting another deep geologic repository and the relatively small volume of GTCC LLRW and GTCC-like waste identified in the GTCC EIS. DOE believes that the results presented in this EIS for the WIPP geologic repository alternative are indicative of the high degree of waste isolation that would be provided by the use of this disposal method.

DOE recognizes that the use of WIPP for disposal of GTCC waste would require federal legislation to modify the WIPP LWA as amended (P.L. 102-579 as amended by P.L. 240). In addition, it may be necessary to revise the Agreement for Consultation and Cooperation between Department of Energy and the State of New Mexico for the Waste Isolation Pilot Plant, the WIPP compliance certification with the EPA, and the WIPP Hazardous Waste Facility Permit.

Nuclear Watch Campaign Mills, Lorene, Commenter ID No. E56 (cont'd) (Representative Letter version b)

- o Prior to issuance of the GTCC EIS, DOE has failed to comply with the requirement of the Nuclear Waste Policy Act of 1982, 42 U.S.C. §10101 et seq., for development of one or more other deep geologic repositories. The Yucca Mountain site has failed as a deep geologic repository and Congress has not authorized a second site to be located.
- o In addition to ignoring regulatory requirements and public comment, the GTCC EIS also disregards the Nuclear Waste Policy Act, which requires DOE to site and operate at least one geologic repository other than WIPP. Since 1987, the only place considered is Yucca Mountain, Nev. That flawed site, always strongly opposed by Nevadans, has been terminated by the Obama administration, and appropriately has been dropped from consideration in the GTCC EIS.

E56-2 (Cont.) E56-4

- The legal requirement for another repository still exists, yet the alternative of putting the GTCC waste into that repository is not even mentioned.
- DOE should not proceed with a final GTCC EIS, but instead should develop a new DEIS that includes HOSS
 facilities as the best solution for GTCC wastes for decades to come and for new geologic disposal site(s) to dispose of
 GTCC waste.

E56-3

WIPP Recommendations

- The Waste Isolation Pilot Project (WIPP) must not be considered for GTCC waste disposal.
- The only repository alternative considered is WIPP, even though federal and New Mexico laws clearly prohibit commercial waste, including GTCC. By law, WIPP's mission is limited to 175,564 cubic meters of transuranic waste from nuclear weapons. That's less than 5,000,000 curies of radioactivity. GTCC waste would be 30 times more radioactivity than planned for WIPP and would eliminate the ban on commercial waste.
- Finish the original mission at WIPP.

E56-4

E56-5

- Safely operate WIPP to meet the "start clean, stay clean" standard
- Meet commitments to clean up about 20 DOE nuclear weapons sites
- o Safely close, decontaminate, and decommission the WIPP site, beginning in about 2030 or earlier.

Los Alamos Recommendations

- The Los Alamos National Laboratory (LANL) must not be considered for GTCC waste.
- LANL must focus on existing Consent Order cleanup and not bring any more waste, including Greater-than-Class C (GTCC), to the Lab.
- o Technical Area 54 (TA-54) is the specific location at LANL that the EIS proposes borehole, trench or vault. This very location is the subject of extensive remediation in Material Disposal Areas (MDAs) G, L and H and is scheduled for completion in 2015 under an agreement with the New Mexico Environment Department.
- o This legally binding agreement requires DOE and LANL to investigate and clean up decades worth of contamination across the lab's 40-square-mile property. Signed in 2005, the Consent Order lays out cleanup milestones and requires the federal government to pay fines if LANL fails to meet them.

E56-3 The use of HOSS and other approaches for long-term storage of GTCC LLRW and GTCC-like wastes are outside the scope of this EIS because they do not meet the purpose and need for agency action. Consistent with Congressional direction in Section 631 of the Energy Policy Act of 2005 (P.L. 109-58), DOE plans to complete an EIS and a ROD for a permanent disposal facility for this waste, not for long-term storage options. The GTCC EIS evaluates the range of reasonable disposal alternatives and, as also required under NEPA, a No Action Alternative. Under the No Action Alternative, current practices for storing GTCC LLRW and GTCC-like wastes would continue in accordance with current requirements.

DOE acknowledges that only defense-generated TRU waste is currently authorized for disposal at the WIPP geologic repository under the WIPP LWA as amended (P.L. 102-579 as amended by P.L. 240) and legislation would be required to allow disposal of waste other than TRU waste generated by atomic energy defense activities at WIPP and/or for siting a new facility within the land withdrawal area. However, NEPA does not limit an EIS to proposing and evaluating alternatives that are currently authorized. The Agreement for Consultation and Cooperation between Department of Energy and the State of New Mexico for the Waste Isolation Pilot Plant recognizes that the mission of WIPP may change and provides provisions to modify the agreement. For example, the Agreement states: "The parties to this Agreement recognize that future developments including changes to applicable laws (e.g., Public Law [P.L.] 96-164) may make it desirable or necessary for one or both parties to seek to modify this Agreement. Either party to this Agreement may request a review of the terms and conditions."

DOE acknowledges the TRU waste disposal limitations for WIPP specified in the WIPP LWA as amended (P.L. 102-579 as amended by P.L. 240) and in the Agreement for Consultation and Cooperation between Department of Energy and the State of New Mexico for the Waste Isolation Pilot Plant. Information on these limitations is provided in this EIS (see Section 4.1.1) and was considered in developing the preferred alternative. Based on the GTCC EIS evaluation, disposal of GTCC LLRW and GTCC-like wastes at WIPP would result in minimal environmental impacts for all resource areas evaluated, including human health and transportation. Both the annual dose and the latent cancer fatality (LCF) risk would be zero because there would be no releases to the accessible environment and therefore no radiation doses and LCFs during the first 10,000 years following closure of the WIPP repository. In addition to legislative changes, DOE recognizes that the use of WIPP for the disposal of GTCC LLRW and GTCC-like wastes would require and site-specific NEPA reviews, including further characterization of the waste (e.g., radionuclide inventory and heat loads), as well as the proposed packaging for disposal.

E56-5 Consistent with NEPA implementing regulations in Parts 1500–1508 of Title 40 of the Code of Federal Regulations (40 CFR Parts 1500–1508), DOE analyzed a range of disposal methods (i.e., geologic repository, near-surface trench, intermediate-depth borehole, and above-grade vault) and federally owned sites (i.e., Hanford Site, INL, LANL, NNSS, SRS, WIPP, and the WIPP Vicinity) as well as generic commercial locations. DOE determined that it was reasonable to analyze the federal sites because they currently have operating radioactive waste disposal facilities, except for the WIPP Vicinity, which is near an operating geologic repository.

2

<u>Nuclear Watch Campaign</u> <u>Mills, Lorene, Commenter ID No. E56 (cont'd)</u> (Representative Letter version b)

o The residents of Northern New Mexico expect no less from DOE and LANL than completion of the legacy waste remediation on schedule.

o To reverse this policy and add new waste will severely jeopardize LANL relations with its neighbors both near and far and negate much of the progress accomplished.

• Heed the American Indian Text

o Pueblo people believe that plant roots will eventually penetrate the GTCC facility.

E56-6

There is a need for a cultural mineral assessment and study to identify the existence of minerals of cultural

Lorene Mills 87502 Text prepared by potentially affected American Indian tribes is included in this EIS. DOE considered this text for Hanford, INL, LANL, and NNSS; however, DOE also needed to ensure consistency in the EIS analyses between the various sites, so that an even comparison could be made between alternatives as required by NEPA. Because of this, it was not possible to fully utilize all of the information provided by the tribal governments in order to perform specific analyses associated with exposure events unique to a given American Indian tribe (such as greater intakes of fish, game, and plants; the use of sweat lodges; and the use of natural pigment paints for traditional ceremonies). Once a decision is made on a specific site location and method, site-specific NEPA reviews would be conducted as needed, including appropriate analysis of exposure events unique to the impacted local American Indian tribes.

E56-6

However, the information provided in these narratives was considered in the identification of the preferred alternative presented in this EIS. The information provided in the narratives for Hanford, INL, LANL, and NNSS was very useful, and DOE appreciates the time and effort expended by the various tribes in supporting this EIS process.

Nuclear Watch Campaign Gordon, Susan, Commenter ID No. E95 (Representative Letter version c)

From:

Susan Gordon <sgordon@ananuclear.org>

Sent: To: Friday, June 10, 2011 11:38 AM Arnold Edelman

Cc: Subject: Susan Gordon Greater than Class C Comments

June 10, 2011

Arnold Edelman, Document Manager, DOE GTCC EIS, Cloverleaf Bld., EM-43, 1000

Independence Avenue, SW., Washington, DC 20585

General Recommendations

- Hardened On-site Storage (HOSS) must be considered as an alternative.
- o GTCC waste and irradiated spent fuel would remain on-site at commercial nuclear power plants in long-term storage so that they can be monitored and are protected in hardened storage facilities from aircraft crashes or terrorist attacks. Keeping the waste in HOSS would reduce the risk of accidents or a terrorist attack during transport. While HOSS is not a permanent solution, it would be more protective of human health and the environment than any of DOE's current dumping practices and the alternatives presented in the DEIS.
- The DOE rejection of the HOSS alternative is unacceptable because GTCC LLW at present and for decades in the
 future will be in on-site storage, so the actual status is not outside the scope of alternatives that should be considered
 for an EIS.
- o The DEIS rejected the HOSS alternative that many people from around the country advocated at DOE's GTCC scoping meetings in 2007.
- HOSS would be a safe way of storing wastes until a scientifically sound, publicly acceptable solution is found.
 Part of that future solution, of course, should be drastically minimizing the generation of those wastes.
- o DOE's reason for rejecting HOSS is that it is "not a permanent disposal facility." Yet, most of the GTCC waste will not be generated for many decades.
- At least 85 percent of existing reactors and any new ones are expected to operate beyond 2030, which means
 GTCC waste disposal could not begin for years after that.
- 0 Decisions now about disposal sites and technologies are premature. There is time to learn from experience.
- DOE must create a regulatory definition of HOSS.

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The use of HOSS and other approaches for long-term storage of GTCC LLRW and GTCC-like wastes are outside the scope of this EIS because they do not meet the purpose and need for agency action. Consistent with Congressional direction in Section 631 of the Energy Policy Act of 2005 (P.L. 109-58), DOE plans to complete an EIS and a ROD for a permanent disposal facility for this waste, not for long-term storage options. The GTCC EIS evaluates the range of reasonable disposal alternatives and, as also required under NEPA, a No Action Alternative. Under the No Action Alternative, current practices for storing GTCC LLRW and GTCC-like wastes would continue in accordance with current requirements.

E95-1

The development of a regulatory framework for the use of HOSS at commercial nuclear power plants is outside the scope of the GTCC EIS. DOE does not have authority to regulate the storage of radioactive wastes at commercial facilities, including nuclear power plants. Under the Atomic Energy Act of 1954 as amended (AEA) (see United States Code: 42 USC § 2011), NRC is responsible for regulating storage of such wastes. Radioactive waste storage requirements can be found in 10 CFR Part 30 (Rule of General Applicability to Domestic Licensing of Byproduct Material), 10 CFR Part 70 (Domestic Licensing of Special Nuclear Material), and 10 CFR Part 72 (Licensing Requirements for the Independent Storage of Spent Nuclear Fuel, High-Level Radioactive Waste, and Reactor-Related Greater Than Class C Waste). In addition, NRC has provided guidance for the storage of LLRW in SECY-94-198, Review of Existing Guidance Concerning the Extended Storage of Low-Level Radioactive Waste, which was issued on August 1, 1994.

Nuclear Watch Campaign Gordon, Susan, Commenter ID No. E95 (cont'd) (Representative Letter version c)

0	DOE must create a regulatory framework for HOSS.	E95-1
0	HOSS is not a "no action" alternative.	(Cont.)
• worth	Do not send GTCC to DOE sites. Nation-wide, DOE sites are still facing 100's of billions of dollars and decades of cleanup from the Cold War.	E95-2
WIPP	Recommendations	
•	The Waste Isolation Pilot Project (WIPP) must not be considered for GTCC waste disposal.	
• expan	DOE is considering WIPP for GTCC disposal only because WIPP is currently the only hole in the ground. DOE must dits horizons.	
o this El	Section 1.4.3 of the EIS states, "For deep geologic disposal, WIPP in New Mexico was included for evaluation in 5 because of its characteristics as a geologic repository."	E95-3
nuclea	The only repository alternative considered is WIPP, even though federal and New Mexico laws clearly prohibit ercial waste, including GTCC. By law, WIPP's mission is limited to 175,564 cubic meters of transuranic waste from ir weapons. That's less than 5,000,000 curies of radioactivity. GTCC waste would be 30 times more radioactivity lanned for WIPP and would eliminate the ban on commercial waste.	
Los Ala	amos Recommendations	1
	The Los Alamos National Laboratory (LANL) must not be considered for GTCC waste.	E95-4
• radioa	The location of LANL in a seismic fault zone between a rift valley and a dormant volcano is not the place for ctive waste that is dangerous for tens of thousands of years.	2,3 4

Susan Gordon 903 W Alameda St #740 Santa Fe, NM 87501 505-555-5555

- E95-2 DOE is performing environmental restoration activities at the Hanford Site, INL, LANL, NNSS, and SRS. The ongoing cleanup efforts at these sites will continue. A GTCC waste disposal facility would be located in an area removed from ongoing cleanup activities, so disposal of the GTCC wastes would not affect ongoing cleanup activities at these sites.
- E95-3 DOE acknowledges that only defense-generated TRU waste is currently authorized for disposal at the WIPP geologic repository under the WIPP LWA as amended (P.L. 102-579 as amended by P.L. 240) and legislation would be required to allow disposal of waste other than TRU waste generated by atomic energy defense activities at WIPP and/or for siting a new facility within the land withdrawal area. However, NEPA does not limit an EIS to proposing and evaluating alternatives that are currently authorized. The Agreement for Consultation and Cooperation between Department of Energy and the State of New Mexico for the Waste Isolation Pilot Plant recognizes that the mission of WIPP may change and provides provisions to modify the agreement. For example, the Agreement states: "The parties to this Agreement recognize that future developments including changes to applicable laws (e.g., Public Law [P.L.] 96-164) may make it desirable or necessary for one or both parties to seek to modify this Agreement. Either party to this Agreement may request a review of the terms and conditions."

DOE acknowledges the TRU waste disposal limitations for WIPP specified in the WIPP LWA as amended (P.L. 102-579 as amended by P.L. 240) and in the Agreement for Consultation and Cooperation between Department of Energy and the State of New Mexico for the Waste Isolation Pilot Plant. Information on these limitations is provided in this EIS (see Section 4.1.1) and was considered in developing the preferred alternative. Based on the GTCC EIS evaluation, disposal of GTCC LLRW and GTCC-like wastes at WIPP would result in minimal environmental impacts for all resource areas evaluated, including human health and transportation. Both the annual dose and the latent cancer fatality (LCF) risk would be zero because there would be no releases to the accessible environment and therefore no radiation doses and LCFs during the first 10,000 years following closure of the WIPP repository. In addition to legislative changes, DOE recognizes that the use of WIPP for the disposal of GTCC LLRW and GTCC-like wastes would require and site-specific NEPA reviews, including further characterization of the waste (e.g., radionuclide inventory and heat loads), as well as the proposed packaging for disposal.

E95-4 Consistent with NEPA implementing regulations in Parts 1500–1508 of Title 40 of the Code of Federal Regulations (40 CFR Parts 1500–1508), DOE analyzed a range of disposal methods (i.e., geologic repository, near-surface trench, intermediate-depth borehole, and above-grade vault) and federally owned sites (i.e., Hanford Site, INL, LANL, NNSS, SRS, WIPP, and the WIPP Vicinity) as well as generic commercial locations. DOE determined that it was reasonable to analyze the federal sites because they currently have operating radioactive waste disposal facilities, except for the WIPP Vicinity, which is near an operating geologic repository.

Nuclear Watch Campaign Baley, Patricia McRae, Commenter ID No. E75

Sent:

Patricia McRae Baley <patricia.mcrae@unlv.edu> Friday, June 24, 2011 2:57 PM Arnold Edelman

To:

Patricia McRae Baley

Subject:

Greater than Class C Comments

6/24/11

Arnold Edelman, Document Manager, DOE GTCC EIS, Cloverleaf Bid., EM-43, 1000

Independence Avenue, SW., Washington, DC 20585

General Recommendations

- Do not send GTCC to DOE sites. Nation-wide, DOE sites are still facing 100's of billions of dollars and decades worth of cleanup from the Cold War.
- DOE should develop a national waste management strategy to address these waste types.
- "GTCC-like" waste is not subject to the NRC requirements for geologic disposal. DOE should issue a supplement to its 1997 Final Waste Management Environmental Impact Statement to look at the reasonable alternatives for "GTCClike" waste and other wastes for which long-term storage and disposal is not determined.
- Such a strategy is needed to integrate the management of these wastes as opposed to the apparent piecemeal approach that is currently being used by the Department.
- Such a strategy, moreover, should be assessed through a programmatic and site-specific NEPA process that addresses major federal actions that could significantly affect the quality of the human environment. This is particularly important when considering the disposal of long-lived radioactive wastes, which are not suitable for shallow land burial.
- Current regulations say that GTCC wastes should be disposed in a geologic repository. Examine a second repository. The legal requirement for another repository exists, yet the alternative of putting the GTCC waste into that repository is not even mentioned.
- Rather than an alternative repository, the EIS proposes using near-surface trenches; bore holes, or vaults to dispose of GTCC waste at DOE facilities. All those sites have large amounts of nuclear weapons waste, which will take billions of dollars and decades to clean up, and should not be considered for GTCC waste.

<u>Nuclear Watch Campaign</u> Baley, Patricia McRae, Commenter ID No. E75 (cont'd)

- o Prior to issuance of the GTCC EIS, DOE has failed to comply with the requirement of the Nuclear Waste Policy Act of 1982, 42 U.S.C. §10101 et seq., for development of one or more other deep geologic repositories. The Yucca Mountain site has failed as a deep geologic repository and Congress has not authorized a second site to be located.
- o In addition to ignoring regulatory requirements and public comment, the GTCC EIS also disregards the Nuclear Waste Policy Act, which requires DOE to site and operate at least one geologic repository other than WIPP. Since 1987, the only place considered is Yucca Mountain, Nev. That flawed site, always strongly opposed by Nevadans, has been terminated by the Obama administration, and appropriately has been dropped from consideration in the GTCC EIS.
- The legal requirement for another repository still exists, yet the alternative of putting the GTCC waste into that repository is not even mentioned.
- DOE should not proceed with a final GTCC EIS, but instead should develop a new DEIS that includes HOSS facilities as the best solution for GTCC wastes for decades to come and for new geologic disposal site(s) to dispose of GTCC waste.

WIPP Recommendations

- The Waste Isolation Pilot Project (WIPP) must not be considered for GTCC waste disposal.
- The only repository alternative considered is WIPP, even though federal and New Mexico laws clearly prohibit commercial waste, including GTCC. By law, WIPP's mission is limited to 175,564 cubic meters of transuranic waste from nuclear weapons. That's less than 5,000,000 curies of radioactivity. GTCC waste would be 30 times more radioactivity than planned for WIPP and would eliminate the ban on commercial waste.
- Finish the original mission at WIPP.
- o Safely operate WIPP to meet the "start clean, stay clean" standard
- o Meet commitments to clean up about 20 DOE nuclear weapons sites
- o Safely close, decontaminate, and decommission the WIPP site, beginning in about 2030 or earlier.

Los Alamos Recommendations

- The Los Alamos National Laboratory (LANL) must not be considered for GTCC waste.
- LANL must focus on existing Consent Order cleanup and not bring any more waste, including Greater-than-Class C (GTCC), to the Lab.
- o Technical Area 54 (TA-54) is the specific location at LANL that the EIS proposes borehole, trench or vault. This very location is the subject of extensive remediation in Material Disposal Areas (MDAs) G, L and H and is scheduled for completion in 2015 under an agreement with the New Mexico Environment Department.
- o This legally binding agreement requires DOE and LANL to investigate and clean up decades worth of contamination across the lab's 40-square-mile property. Signed in 2005, the Consent Order lays out cleanup milestones and requires the federal government to pay fines if LANL fails to meet them.

<u>Nuclear Watch Campaign</u> <u>Baley, Patricia McRae, Commenter ID No. E75 (cont'd)</u>

- o The residents of Northern New Mexico expect no less from DOE and LANL than completion of the legacy waste remediation on schedule.
- o To reverse this policy and add new waste will severely jeopardize LANL relations with its neighbors both near and far and negate much of the progress accomplished.
- Heed the American Indian Text
- o Pueblo people believe that plant roots will eventually penetrate the GTCC facility.
- o There is a need for a cultural mineral assessment and study to identify the existence of minerals of cultural significance and use.

Patricia McRae Baley Las Vegas, NV 89121

<u>Nuclear Watch Campaign</u> Brown, John, Commenter ID No. E17

From:

compostjohn2@yahoo.com Friday, June 24, 2011 4:02 PM

To:

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

Please consider the following points concerning the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D). I hope that if any comments are considered outside the scope of the EIS, they will still be taken into account. The public has repeatedly raised some issues that have been excluded from the DEIS. They need to be spoken to, for the record, in the hopes that enough such comments will point to a flaw in the process that can't be ignored, leading to a suspension of this effort until these additional and broader points are dealt with.

There are both large issues and some specific options not included in the DEIS. I therefore must recommend the "No Action" alternative. The DEIS specifically excludes the option that I and many others advocated for at DOE's GTCC scoping meetings in 2007 and at current public meetings about the DEIS. That alternative is "Hardened On-Site Storage" (HOSS) in which GTCC waste and irradiated spent fuel would remain at commercial nuclear power plants in long-term storage so that they can be monitored and are protected from aircraft crashes or terrorist attacks, eliminating both the threats of transport and disposal. Keeping the waste in HOSS would reduce the risk of accidents or a terrorist attack during transport. While HOSS is not a permanent solution, it would be more protective of human health and the environment than any of DOE's current dumping practices and the alternatives presented in the DEIS. HOSS would be a safe way of storing wastes until a scientifically sound, publicly acceptable solution is found.

Part of that future solution, of course, should be drastically minimizing or climinating the generation of those wastes. DOE's stated reason for rejecting HOSS is that it is not a "permanent disposal facility" but just a "long-term storage option." But the DEIS also does not include consideration of any geologic disposal facility, except the WIPP site in New Mexico, even though for almost 30 years federal law (Nuclear Waste Policy Act of 1982) has required development of one or more other repositories. The Nuclear Regulatory Commission has determined that spent nuclear fuel can stay at commercial reactors for up to 100 years. GTCC could also remain at those sites for at least that time period. The DOE should not proceed with a final GTCC EIS, but instead should develop a new DEIS which includes HOSS facilities as the best solution for GTCC wastes for decades to come, and for new geologic disposal site(s) to dispose of GTCC waste.

Table S-4 in the DEIS Summary purports to compare "Estimated Potential Maximum Human Health Long-Term Impacts" for the five alternatives being considered. The DEIS also purports not to recommend one alternative over the others. This chart and its related graph make "No Action" and "Vault Method" appear much more toxic than the other options. The problem stems from the inability to extrapolate impacts from future actions that will need to be discussed and taken, reducing long-term toxicity. "No action" alternative doesn't mean no action ever, just none of the ones being reviewed. As it exists currently, the DOE's presentation of the DEIS appears biased.

The entire NNSS proposed location is located within the Western Shoshone Nation established by the Treaty of Ruby Valley in 1863. According to the DEIS, consultation with the Tribal nations near the NNSS has been

1

<u>Nuclear Watch Campaign</u> Brown, John, Commenter ID No. E17 (cont'd)

conducted through the "Consolidated Group of Tribes and Organizations (CGTO)", which includes "representatives" from 16 Paiute and Shoshone Tribes. While the CGTO sounds inclusive, it is not clear that its members actually have standing to speak for their tribes. It's strongly recommended that the DOE officially engage the indigenous peoples whose land will be directly affected by the proposed disposal sites, prior to the conclusion of the timeline for response to the draft EIS.

I also want to underscore a point made by Joseph Strolin, Acting Executive Director, State of Nevada Agency for Nuclear Projects: "The draft EIS fails to recognize that any facility chosen for disposal of GTCC waste must be licensed and regulated by the U.S. Nuclear Regulatory Commission....[N]either NNSS nor any of the specific locations identified for potential GTCC waste disposal has a NRC licensed disposal facility."

There is the problem of transportation of the waste to Nevada, since there is no rail to the site, and routing would need to go through Las Vegas if the NNSS is chosen as the site.

Finally, this EIS process is premature, since the vast majority of the waste will not exist for at least 20 years, and the Blue Ribbon Commission will not have presented its recommendation on the disposal of high level nuclear waste and GTCC waste.

Please re-group and begin conducting a thorough assessment of the most urgent matters at hand. Suspend the current EIS study review, until such time that the most prevailing matters of short and intermediate storage are adequately addressed.

Sincerely,

John Brown 932 E Edgeware Rd Los Angeles, CA 90026-5781

Nuclear Watch Campaign Busch, Dorothy, Commenter ID No. E30

From:

dorothybusch@aol.com Thursday, June 23, 2011 6:06 PM

To:

gtcceis@anl.gov

Subject

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

Please consider the following points concerning the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D). I hope that if any comments are considered outside the scope of the EIS, they will still be taken into account. The public has repeatedly raised some issues that have been excluded from the DEIS. They need to be spoken to, for the record, in the hopes that enough such comments will point to a flaw in the process that can't be ignored, leading to a suspension of this effort until these additional and broader points are dealt with.

There are both large issues and some specific options not included in the DEIS. I therefore must recommend the "No Action" alternative. The DEIS specifically excludes the option that I and many others advocated for at DOE's GTCC scoping meetings in 2007 and at current public meetings about the DEIS. That alternative is "Hardened On-Site Storage" (HOSS) in which GTCC waste and irradiated spent fuel would remain at commercial nuclear power plants in long-term storage so that they can be monitored and are protected from aircraft crashes or terrorist attacks, eliminating both the threats of transport and disposal. Keeping the waste in HOSS would reduce the risk of accidents or a terrorist attack during transport. While HOSS is not a permanent solution, it would be more protective of human health and the environment than any of DOE's current dumping practices and the alternatives presented in the DEIS. HOSS would be a safe way of storing wastes until a scientifically sound, publicly acceptable solution is found.

Part of that future solution, of course, should be drastically minimizing or eliminating the generation of those wastes. DOE's stated reason for rejecting HOSS is that it is not a "permanent disposal facility" but just a "long-term storage option." But the DEIS also does not include consideration of any geologic disposal facility, except the WIPP site in New Mexico, even though for almost 30 years federal law (Nuclear Waste Policy Act of 1982) has required development of one or more other repositories. The Nuclear Regulatory Commission has determined that spent nuclear fuel can stay at commercial reactors for up to 100 years. GTCC could also remain at those sites for at least that time period. The DOE should not proceed with a final GTCC EIS, but instead should develop a new DEIS which includes HOSS facilities as the best solution for GTCC wastes for decades to come, and for new geologic disposal site(s) to dispose of GTCC waste.

Table S-4 in the DEIS Summary purports to compare "Estimated Potential Maximum Human Health Long-Term Impacts" for the five alternatives being considered. The DEIS also purports not to recommend one alternative over the others. This chart and its related graph make "No Action" and "Vault Method" appear much more toxic than the other options. The problem stems from the inability to extrapolate impacts from future actions that will need to be discussed and taken, reducing long-term toxicity. "No action" alternative doesn't mean no action ever, just none of the ones being reviewed. As it exists currently, the DOE's presentation of the DEIS appears biased.

The entire NNSS proposed location is located within the Western Shoshone Nation established by the Treaty of Ruby Valley in 1863. According to the DEIS, consultation with the Tribal nations near the NNSS has been

<u>Nuclear Watch Campaign</u> Busch, Dorothy, Commenter ID No. E30 (cont'd)

conducted through the "Consolidated Group of Tribes and Organizations (CGTO)", which includes "representatives" from 16 Paiute and Shoshone Tribes. While the CGTO sounds inclusive, it is not clear that its members actually have standing to speak for their tribes. It's strongly recommended that the DOE officially engage the indigenous peoples whose land will be directly affected by the proposed disposal sites, prior to the conclusion of the timeline for response to the draft EIS.

I also want to underscore a point made by Joseph Strolin, Acting Executive Director, State of Nevada Agency for Nuclear Projects: "The draft EIS fails to recognize that any facility chosen for disposal of CTCC waste must be licensed and regulated by the U.S. Nuclear Regulatory Commission....[N]either NNSS nor any of the specific locations identified for potential GTCC waste disposal has a NRC licensed disposal facility."

There is the problem of transportation of the waste to Nevada, since there is no rail to the site, and routing would need to go through Las Vegas if the NNSS is chosen as the site.

Finally, this EIS process is premature, since the vast majority of the waste will not exist for at least 20 years, and the Blue Ribbon Commission will not have presented its recommendation on the disposal of high level nuclear waste and GTCC waste.

Please re-group and begin conducting a thorough assessment of the most urgent matters at hand. Suspend the current EIS study review, until such time that the most prevailing matters of short and intermediate storage are adequately addressed.

Sincerely,

Dorothy Busch POB 16567 Missoula, MT 59808-6567

<u>Nuclear Watch Campaign</u> Cardwell, Stephanie, Commenter ID No. E18

From:

cslcardwell@hotmail.com

To:

Thursday, June 16, 2011 5:20 PM gtcceis@anl.gov

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

Please consider the following points concerning the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D). I hope that if any comments are considered outside the scope of the EIS, they will still be taken into account. The public has repeatedly raised some issues that have been excluded from the DEIS. They need to be spoken to, for the record, in the hopes that enough such comments will point to a flaw in the process that can't be ignored, leading to a suspension of this effort until these additional and broader points are dealt with.

There are both large issues and some specific options not included in the DEIS. I therefore must recommend the "No Action" alternative. The DEIS specifically excludes the option that I and many others advocated for at DOE's GTCC scoping meetings in 2007 and at current public meetings about the DEIS. That alternative is "Hardened On-Site Storage" (HOSS) in which GTCC waste and irradiated spent fuel would remain at commercial nuclear power plants in long-term storage so that they can be monitored and are protected from aircraft crashes or terrorist attacks, eliminating both the threats of transport and disposal. Keeping the waste in HOSS would reduce the risk of accidents or a terrorist attack during transport. While HOSS is not a permanent solution, it would be more protective of human health and the environment than any of DOE's current dumping practices and the alternatives presented in the DEIS. HOSS would be a safe way of storing wastes until a scientifically sound, publicly acceptable solution is found.

Part of that future solution, of course, should be drastically minimizing or eliminating the generation of those wastes. DOE's stated reason for rejecting HOSS is that it is not a "permanent disposal facility" but just a "long-term storage option." But the DEIS also does not include consideration of any geologic disposal facility, except the WIPP site in New Mexico, even though for almost 30 years federal law (Nuclear Waste Policy Act of 1982) has required development of one or more other repositories. The Nuclear Regulatory Commission has determined that spent nuclear fuel can stay at commercial reactors for up to 100 years. GTCC could also remain at those sites for at least that time period. The DOE should not proceed with a final GTCC EIS, but instead should develop a new DEIS which includes HOSS facilities as the best solution for GTCC wastes for decades to come, and for new geologic disposal site(s) to dispose of GTCC waste.

Table S-4 in the DEIS Summary purports to compare "Estimated Potential Maximum Human Health Long-Term Impacts" for the five alternatives being considered. The DEIS also purports not to recommend one alternative over the others. This chart and its related graph make "No Action" and "Vault Method" appear much more toxic than the other options. The problem stems from the inability to extrapolate impacts from future actions that will need to be discussed and taken, reducing long-term toxicity. "No action" alternative doesn't mean no action ever, just none of the ones being reviewed. As it exists currently, the DOE's presentation of the DEIS appears biased.

The entire NNSS proposed location is located within the Western Shoshone Nation established by the Treaty of Ruby Valley in 1863. According to the DEIS, consultation with the Tribal nations near the NNSS has been

Nuclear Watch Campaign Cardwell, Stephanie, Commenter ID No. E18 (cont'd)

conducted through the "Consolidated Group of Tribes and Organizations (CGTO)", which includes "representatives" from 16 Paiute and Shoshone Tribes. While the CGTO sounds inclusive, it is not clear that its members actually have standing to speak for their tribes. It's strongly recommended that the DOE officially engage the indigenous peoples whose land will be directly affected by the proposed disposal sites, prior to the conclusion of the timeline for response to the draft EIS.

I also want to underscore a point made by Joseph Strolin, Acting Executive Director, State of Nevada Agency for Nuclear Projects: "The draft EIS fails to recognize that any facility chosen for disposal of GTCC waste must be licensed and regulated by the U.S. Nuclear Regulatory Commission....[N]either NNSS nor any of the specific locations identified for potential GTCC waste disposal has a NRC licensed disposal facility."

There is the problem of transportation of the waste to Nevada, since there is no rail to the site, and routing would need to go through Las Vegas if the NNSS is chosen as the site.

Finally, this EIS process is premature, since the vast majority of the waste will not exist for at least 20 years, and the Blue Ribbon Commission will not have presented its recommendation on the disposal of high level nuclear waste and GTCC waste.

Please re-group and begin conducting a thorough assessment of the most urgent matters at hand. Suspend the current EIS study review, until such time that the most prevailing matters of short and intermediate storage are adequately addressed.

Sincerely,

Stephanie Cardwell 4621 Merced St Des moines, IA 50310-2910

Nuclear Watch Campaign Childers, Dee, Commenter ID No. E25

From:

deechilders@msn.com

Tuesday, June 28, 2011 11:32 AM

To:

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

Please consider the following points concerning the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/BIS-0375-D). I hope that if any comments are considered outside the scope of the EIS, they will still be taken into account. The public has repeatedly raised some issues that have been excluded from the DEIS. They need to be spoken to, for the record, in the hopes that enough such comments will point to a flaw in the process that can't be ignored, leading to a suspension of this effort until these additional and broader points are dealt with.

There are both large issues and some specific options not included in the DEIS. I therefore must recommend the "No Action" alternative. The DEIS specifically excludes the option that I and many others advocated for at DOE's GTCC scoping meetings in 2007 and at current public meetings about the DEIS. That alternative is "Hardened On-Site Storage" (HOSS) in which GTCC waste and irradiated spent fuel would remain at commercial nuclear power plants in long-term storage so that they can be monitored and are protected from aircraft crashes or terrorist attacks, eliminating both the threats of transport and disposal. Keeping the waste in HOSS would reduce the risk of accidents or a terrorist attack during transport. While HOSS is not a permanent solution, it would be more protective of human health and the environment than any of DOE's current dumping practices and the alternatives presented in the DEIS. HOSS would be a safe way of storing wastes until a scientifically sound, publicly acceptable solution is found.

Part of that future solution, of course, should be drastically minimizing or eliminating the generation of those wastes. DOE's stated reason for rejecting HOSS is that it is not a "permanent disposal facility" but just a "long-term storage option." But the DEIS also does not include consideration of any geologic disposal facility, except the WIPP site in New Mexico, even though for almost 30 years federal law (Nuclear Waste Policy Act of 1982) has required development of one or more other repositories. The Nuclear Regulatory Commission has determined that spent nuclear fuel can stay at commercial reactors for up to 100 years. GTCC could also remain at those sites for at least that time period. The DOE should not proceed with a final GTCC EIS, but instead should develop a new DEIS which includes HOSS facilities as the best solution for GTCC wastes for decades to come, and for new geologic disposal site(s) to dispose of GTCC waste.

Table S-4 in the DEIS Summary purports to compare "Estimated Potential Maximum Human Health Long-Term Impacts" for the five alternatives being considered. The DEIS also purports not to recommend one alternative over the others. This chart and its related graph make "No Action" and "Vault Method" appear much more toxic than the other options. The problem stems from the inability to extrapolate impacts from future actions that will need to be discussed and taken, reducing long-term toxicity. "No action" alternative doesn't mean no action ever, just none of the ones being reviewed. As it exists currently, the DOE's presentation of the DEIS appears biased.

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1

Childers, Dee – E25

Nuclear Watch Campaign Childers, Dee, Commenter ID No. E25 (cont'd)

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engage the indigenous peoples whose land will be directly affected by the proposed disposal sites, prior to the
conclusion of the timeline for response to the draft EIS.

I also want to underscore a point made by Joseph Strolin, Acting Executive Director, State of Nevada Agency for Nuclear Projects: "The draft EIS fails to recognize that any facility chosen for disposal of CTCC waste must be licensed and regulated by the U.S. Nuclear Regulatory Commission....[N]either NNSS nor any of the specific locations identified for potential GTCC waste disposal has a NRC licensed disposal facility."

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Please re-group and begin conducting a thorough assessment of the most urgent matters at hand. Suspend the current EIS study review, until such time that the most prevailing matters of short and intermediate storage are adequately addressed.

Sincerely,

Dee Childers 671 N Harvey Ln Eagle, ID 83616 2088304455

Nuclear Watch Campaign Cole, Corrine, Commenter ID No. E13

From: Sent: caronkoreen@gmail.com Friday, June 17, 2011 11:13 AM

To:

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

Please consider the following points concerning the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D). I hope that if any comments are considered outside the scope of the EIS, they will still be taken into account. The public has repeatedly raised some issues that have been excluded from the DEIS. They need to be spoken to, for the record, in the hopes that enough such comments will point to a flaw in the process that can't be ignored, leading to a suspension of this effort until these additional and broader points are dealt with.

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;

Nuclear Watch Campaign Cole, Corrine, Commenter ID No. E13 (cont'd)

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Sincerely,

Corrine Cole P.O. Box 476 Markleeville, CA 96120-0476

Nuclear Watch Campaign Colip, Carol, Commenter ID No. E16

Sent:

colipso@charter.net

Tuesday, June 21, 2011 6:08 PM

To:

gtcceis@anl.gov

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

Document Manager Arnold Edelman,

Please consider the following points concerning the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D). I hope that if any comments are considered outside the scope of the EIS, they will still be taken into account. The public has repeatedly raised some issues that have been excluded from the DEIS. They need to be spoken to, for the record, in the hopes that enough such comments will point to a flaw in the process that can't be ignored, leading to a suspension of this effort until these additional and broader points are dealt with.

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Nuclear Watch Campaign Colip, Carol, Commenter ID No. E16 (cont'd)

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Sincerely,

Carol Colip 255 Drumm Lane Fallon, NV 89406-7131

<u>Nuclear Watch Campaign</u> Crawford, Teresa, Commenter ID No. E91

From: Sent: tailspinterry@hotmail.com Thursday, June 16, 2011 6:36 PM

To:

gtcceis@anl.gov

Subject

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

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Sincerely,

Teresa Crawford 476 Hidden Garden Place Henderson, NV 89012

<u>Nuclear Watch Campaign</u> Cronin, Thomas, Commenter ID No. E88

From:

tompainecronin@comcast.net Friday, June 17, 2011 12:13 PM

To:

gtcceis@anl.gov

To: Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

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Cronin, Thomas – E88

<u>Nuclear Watch Campaign</u> <u>Cronin, Thomas, Commenter ID No. E88 (cont'd)</u>

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Sincerely,

Thomas Cronin 100 Rochelle Ave. Phila., PA 19128 215-482-5531

Nuclear Watch Campaign Drucker, Linda, Commenter ID No. E98

From:

shantilin@cox.net

Thursday, June 23, 2011 5:03 PM

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

Document Manager Arnold Edelman,

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<u>Nuclear Watch Campaign</u> <u>Drucker, Linda, Commenter ID No. E98 (cont'd)</u>

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Sincerely,

Linda Drucker 2832 Summer Lake Dr. Las Vegas, NV 89128-7706

Nuclear Watch Campaign Fanning, Don, Commenter ID No. E86

From: Sent: uncledon@well.com

Thursday, June 23, 2011 8:05 PM

To:

gtcceis@anl.gov

To: Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

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Nuclear Watch Campaign Fanning, Don, Commenter ID No. E86 (cont'd)

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Please re-group and begin conducting a thorough assessment of the most urgent matters at hand. Suspend the current EIS study review, until such time that the most prevailing matters of short and intermediate storage are adequately addressed.

Sincerely,

Don Fanning PO Box 128 Flagstaff, AZ 86002-0128

<u>Nuclear Watch Campaign</u> Ford, Peter, Commenter ID No. E78

From: Sent: quartermanjack@gmail.com Monday, June 27, 2011 3:17 PM

To:

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

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Sincerely,

Peter Ford 2021 Burma Road Baker, NV 89311-0140 775-234-8808

Nuclear Watch Campaign Haber, Ruth, Commenter ID No. E79

From: Sent: r.haber@sbcglobal.net Friday, June 24, 2011 3:36 PM

To:

gtccels@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

Document Manager Arnold Edelman,

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<u>Nuclear Watch Campaign</u> <u>Haber, Ruth, Commenter ID No. E79 (cont'd)</u>

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Sincerely,

Ruth Haber 3040 Flora Court Pleasanton, CA 94588-7706

Nuclear Watch Campaign Hall, Frederica, Commenter ID No. E38

From: Sent:

Frederica Hall <rik3@mindspring.com>

Saturday, June 25, 2011 2:59 PM Arnold Edelman

To: Cc:

Frederica Hall

Greater than Class C Comments

06/25/2011

Arnold Edelman, Document Manager, DOE GTCC EIS, Cloverleaf Bld., EM-43, 1000

Independence Avenue, 5W., Washington, DC 20585

General Recommendations

- Do not send GTCC to DOE sites. Nation-wide, DOE sites are still facing 100's of billions of dollars and decades worth of cleanup from the Cold War.
- DOE should develop a national waste management strategy to address these waste types.
- "GTCC-like" waste is not subject to the NRC requirements for geologic disposal. DOE should issue a supplement to its 1997 Final Waste Management Environmental Impact Statement to look at the reasonable alternatives for "GTCClike" waste and other wastes for which long-term storage and disposal is not determined.
- Such a strategy is needed to integrate the management of these wastes as opposed to the apparent piecemeal approach that is currently being used by the Department.
- Such a strategy, moreover, should be assessed through a programmatic and site-specific NEPA process that addresses major federal actions that could significantly affect the quality of the human environment. This is particularly important when considering the disposal of long-lived radioactive wastes, which are not suitable for shallow land burial.
- Current regulations say that GTCC wastes should be disposed in a geologic repository. Examine a second repository. The legal requirement for another repository exists, yet the alternative of putting the GTCC waste into that repository is not even mentioned.
- Rather than an alternative repository, the EIS proposes using near-surface trenches; bore holes, or vaults to dispose of GTCC waste at DOE facilities. All those sites have large amounts of nuclear weapons waste, which will take billions of dollars and decades to clean up, and should not be considered for GTCC waste.
- Prior to issuance of the GTCC EIS, DOE has failed to comply with the requirement of the Nuclear Waste Policy Act of 1982, 42 U.S.C. §10101 et seq., for development of one or more other deep geologic repositories. The Yucca Mountain site has failed as a deep geologic repository and Congress has not authorized a second site to be located.

<u>Nuclear Watch Campaign</u> Hall, Frederica, Commenter ID No. E38 (cont'd)

- o In addition to ignoring regulatory requirements and public comment, the GTCC EIS also disregards the Nuclear Waste Policy Act, which requires DOE to site and operate at least one geologic repository other than WIPP. Since 1987, the only place considered is Yucca Mountain, Nev. That flawed site, always strongly opposed by Nevadans, has been terminated by the Obama administration, and appropriately has been dropped from consideration in the GTCC EIS.
- The legal requirement for another repository still exists, yet the alternative of putting the GTCC waste into that repository is not even mentioned.
- DOE should not proceed with a final GTCC EIS, but instead should develop a new DEIS that includes HOSS
 facilities as the best solution for GTCC wastes for decades to come and for new geologic disposal site(s) to dispose of
 GTCC waste.

WIPP Recommendations

- The Waste Isolation Pilot Project (WIPP) must not be considered for GTCC waste disposal.
- The only repository alternative considered is WIPP, even though federal and New Mexico laws clearly prohibit commercial waste, including GTCC. By law, WIPP's mission is limited to 175,564 cubic meters of transuranic waste from nuclear weapons. That's less than 5,000,000 curies of radioactivity. GTCC waste would be 30 times more radioactivity than planned for WIPP and would eliminate the ban on commercial waste.
- Finish the original mission at WIPP.
- o Safely operate WIPP to meet the "start clean, stay clean" standard
- Meet commitments to clean up about 20 DOE nuclear weapons sites
- Safely close, decontaminate, and decommission the WIPP site, beginning in about 2030 or earlier.

Los Alamos Recommendations

- The Los Alamos National Laboratory (LANL) must not be considered for GTCC waste.
- LANL must focus on existing Consent Order cleanup and not bring any more waste, including Greater-than-Class C (GTCC), to the Lab.
- o Technical Area 54 (TA-54) is the specific location at LANL that the EIS proposes borehole, trench or vault. This very location is the subject of extensive remediation in Material Disposal Areas (MDAs) G, L and H and is scheduled for completion in 2015 under an agreement with the New Mexico Environment Department.
- o This legally binding agreement requires DOE and LANL to investigate and clean up decades worth of contamination across the lab's 40-square-mile property. Signed in 2005, the Consent Order lays out cleanup milestones and requires the federal government to pay fines if LANL fails to meet them.
- The residents of Northern New Mexico expect no less from DOE and LANL than completion of the legacy waste remediation on schedule.

<u>Nuclear Watch Campaign</u> <u>Hall, Frederica, Commenter ID No. E38 (cont'd)</u>

- o To reverse this policy and add new waste will severely jeopardize LANL relations with its neighbors both near and far and negate much of the progress accomplished.
- Heed the American Indian Text
- Pueblo people believe that plant roots will eventually penetrate the GTCC facility.
- o There is a need for a cultural mineral assessment and study to identify the existence of minerals of cultural significance and use.

Lastly Do not continue development of new nuclear waste

Stop all new development of Nuclear power .

Frederica Hall Flagstaff AZ 86002

<u>Nuclear Watch Campaign</u> Halsey-Hoover, Sharon, Commenter ID No. E99

From: Sent: shalseyhoover@gmail.com Saturday, June 25, 2011 6:13 PM

Sent:

gtcceis@anl.gov

To:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

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<u>Nuclear Watch Campaign</u> <u>Halsey-Hoover, Sharon, Commenter ID No. E99 (cont'd)</u>

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Sincerely,

Sharon Halsey-Hoover 2209 Via Marioposa E Laguna Woods, CA 92637

Nuclear Watch Campaign Hartsough, David, Commenter ID No. E24

From:

davidhartsough@igc.org Friday, June 24, 2011 4:12 PM

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

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Nuclear Watch Campaign Hartsough, David, Commenter ID No. E24 (cont'd)

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David Hartsough 721 Shrader St. San Francisco, CA 94117-2721

<u>Nuclear Watch Campaign</u> Hoffman, Jim, Commenter ID No. E44

From: Sent: jimofmhoffman@yahoo.com Saturday, June 11, 2011 8:37 PM

gtcceis@anl.gov

To: Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

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J-1999

Nuclear Watch Campaign Hoffman, Jim, Commenter ID No. E44 (cont'd)

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Please re-group and begin conducting a thorough assessment of the most urgent matters at hand. Suspend the current EIS study review, until such time that the most prevailing matters of short and intermediate storage are adequately addressed.

Sincerely,

Fr. Jim Hoffman OFM 110 W. Madison St. Chicago, IL 60602-4102

<u>Nuclear Watch Campaign</u> Intino, Mario, Commenter ID No. E87

From: Sent: trytrytry@netzero.net

Thursday, June 23, 2011 12:53 PM gtcceis@anl.gov

To: Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

Please consider the following points concerning the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D). I hope that if any comments are considered outside the scope of the EIS, they will still be taken into account. The public has repeatedly raised some issues that have been excluded from the DEIS. They need to be spoken to, for the record, in the hopes that enough such comments will point to a flaw in the process that ean't be ignored, leading to a suspension of this effort until these additional and broader points are dealt with.

There are both large issues and some specific options not included in the DEIS. I therefore must recommend the "No Action" alternative. The DEIS specifically excludes the option that I and many others advocated for at DOE's GTCC scoping meetings in 2007 and at current public meetings about the DEIS. That alternative is "Hardened On-Site Storage" (HOSS) in which GTCC waste and irradiated spent fiel would remain at commercial nuclear power plants in long-term storage so that they can be monitored and are protected from aircraft crashes or terrorist attacks, eliminating both the threats of transport and disposal. Keeping the waste in HOSS would reduce the risk of accidents or a terrorist attack during transport. While HOSS is not a permanent solution, it would be more protective of human health and the environment than any of DOE's current dumping practices and the alternatives presented in the DEIS. HOSS would be a safe way of storing wastes until a scientifically sound, publicly acceptable solution is found.

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<u>Nuclear Watch Campaign</u> <u>Intino, Mario, Commenter ID No. E87 (cont'd)</u>

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Sincerely,

Mario Intino 1624 Palm St Unit 78 Las Vegas, NV 89104-4709

Nuclear Watch Campaign Jones, Barbara, Commenter ID No. E62

Sent:

maya_angelofsorts@yahoo.com Friday, June 24, 2011 7:05 PM gtcceis@anl.gov

To:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

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<u>Nuclear Watch Campaign</u> Jones, Barbara, Commenter ID No. E62 (cont'd)

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Sincerely,

Barbara Jones PO Box 26935 Tempe, AZ 85285-6935

Nuclear Watch Campaign Jones, Jeremiah, Commenter ID No. E42

From:

jeremiah.jones20@yahoo.com

Sent:

Wednesday, June 08, 2011 2:06 PM

To:

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

Document Manager Arnold Edelman,

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<u>Nuclear Watch Campaign</u> Jones, Jeremiah, Commenter ID No. E42 (cont'd)

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Sincerely,

Jeremiah Jones 1462 Feather Way Elko, NV 89801 7557380403

<u>Nuclear Watch Campaign</u> Knutsen, Reinard, Commenter ID No. E81

From: Sent: reinardk@yahoo.com

Thursday, June 16, 2011 4:56 PM

To:

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

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Nuclear Watch Campaign Knutsen, Reinard, Commenter ID No. E81 (cont'd)

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Sincerely,

Reinard Knutsen 174 A Street Salt Lake City, UT 84103

Nuclear Watch Campaign Kovac, Scott, Commenter ID No. E101

From: Sent:

Scott Kovac <scott@nukewatch.org>

Tuesday, June 21, 2011 2:52 PM Arnold Edelman

To: Cc:

Scott Kovac

Subject:

Greater than Class C Comments

June 21, 2011

Arnold Edelman, Document Manager, DOE GTCC EIS, Cloverleaf Bld., EM-43, 1000

Independence Avenue, SW., Washington, DC 20585

General Recommendations

- Hardened On-site Storage (HOSS) must be considered as an alternative.
- GTCC waste and irradiated spent fuel would remain on-site at commercial nuclear power plants in long-term storage so that they can be monitored and are protected in hardened storage facilities from aircraft crashes or terrorist attacks. Keeping the waste in HOSS would reduce the risk of accidents or a terrorist attack during transport. While HOSS is not a permanent solution, it would be more protective of human health and the environment than any of DOE's current dumping practices and the alternatives presented in the DEIS.
- The DOE rejection of the HOSS alternative is unacceptable because GTCC LLW at present and for decades in the
 future will be in on-site storage, so the actual status is not outside the scope of alternatives that should be considered for an EIS.
- The DEIS rejected the HOSS alternative that many people from around the country advocated at DOE's GTCC scoping meetings in 2007.
- HOSS would be a safe way of storing wastes until a scientifically sound, publicly acceptable solution is found. Part of that future solution, of course, should be drastically minimizing the generation of those wastes.
- DOE's reason for rejecting HOSS is that it is "not a permanent disposal facility." Yet, most of the GTCC waste will not be generated for many decades.
- At least 85 percent of existing reactors and any new ones are expected to operate beyond 2030, which means GTCC waste disposal could not begin for years after that.
- Decisions now about disposal sites and technologies are premature. There is time to learn from experience.
- DOE must create a regulatory definition of HOSS.

Nuclear Watch Campaign Kovac, Scott, Commenter ID No. E101 (cont'd)

- o DOE must create a regulatory framework for HOSS.
- o HOSS is not a "no action" alternative.
- Do not send GTCC to DOE sites. Nation-wide, DOE sites are still facing 100's of billions of dollars and decades worth of cleanup from the Cold War.

WIPP Recommendations

- The Waste Isolation Pilot Project (WIPP) must not be considered for GTCC waste disposal.
- DOE is considering WIPP for GTCC disposal only because WIPP is currently the only hole in the ground. DOE must
- o Section 1.4.3 of the EIS states, "For deep geologic disposal, WIPP in New Mexico was included for evaluation in this EIS because of its characteristics as a geologic repository."
- The only repository alternative considered is WIPP, even though federal and New Mexico laws clearly prohibit
 commercial waste, including GTCC. By law, WIPP's mission is limited to 175,564 cubic meters of transuranic waste from
 nuclear weapons. That's less than 5,000,000 curies of radioactivity. GTCC waste would be 30 times more radioactivity
 than planned for WIPP and would eliminate the ban on commercial waste.

Los Alamos Recommendations

- The Los Alamos National Laboratory (LANL) must not be considered for GTCC waste.
- The location of LANL in a seismic fault zone between a rift valley and a dormant volcano is not the place for radioactive waste that is dangerous for tens of thousands of years.

Scott Kovac Santa Fe, NM, 87505

Nuclear Watch Campaign Lai, R, Commenter ID No. E83

From:

rkmlai@yahoo.com

Sent:

Friday, June 24, 2011 3:56 AM

To: Subject: gtcceis@anl.gov Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

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Nuclear Watch Campaign Lai, R, Commenter ID No. E83 (cont'd)

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Sincerely,

R Lai RN 1400 Q St. Sacramento, CA 95811

Nuclear Watch Campaign Larson, David, Commenter ID No. E22

From:

dave@pjep.org

ent:

Wednesday, June 08, 2011 12:21 PM

To:

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

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There are both large issues and some specific options not included in the DEIS. I therefore must recommend the \hat{a} AecoNo Action \hat{a} Ae alternative.. The DEIS specifically excludes the option that I and many others advocated for at DOE \hat{a} Ae \hat{c} Ms GTCC scoping meetings in 2007 and at current public meetings about the DEIS. That alternative is \hat{a} AecoHardened On-Site Storage \hat{a} Ae (HOSS) in which GTCC waste and irradiated spent fuel would remain at commercial nuclear power plants in long-term storage so that they can be monitored and are protected from aircraft crashes or terrorist attacks, eliminating both the threats of transport and disposal. Keeping the waste in HOSS would reduce the risk of accidents or a terrorist attack during transport. While HOSS is not a permanent solution, it would be more protective of human health and the environment than any of DOE \hat{a} Ae TM S current dumping practices and the alternatives presented in the DEIS. HOSS would be a safe way of storing wastes until a scientifically sound, publicly acceptable solution is found.

Part of that future solution, of course, should be drastically minimizing or eliminating the generation of those wastes. DOEâAe^{TMS} stated reason for rejecting HOSS is that it is not a âAecepermanent disposal facilityâAe but just a âAecelong-term storage option.âAe But the DEIS also does not include consideration of any geologic disposal facility, except the WIPP site in New Mexico, even though for almost 30 years federal law (Nuclear Waste Policy Act of 1982) has required development of one or more other repositories. The Nuclear Regulatory Commission has determined that spent nuclear fuel can stay at commercial reactors for up to 100 years. GTCC could also remain at those sites for at least that time period. The DOE should not proceed with a final GTCC EIS, but instead should develop a new DEIS which includes HOSS facilities as the best solution for GTCC wastes for decades to come, and for new geologic disposal site(s) to dispose of GTCC waste.

Table S-4 in the DEIS Summary purports to compare âAeœEstimated Potential Maximum Human Health Long-Term ImpactsâAe for the five alternatives being considered. The DEIS also purports not to recommend one alternative over the others. This chart and its related graph make âAeœNo ActionâAe and âAeœVault MethodâAe appear much more toxic than the other options. The problem stems from the inability to extrapolate impacts from future actions that will need to be discussed and taken, reducing long-term toxicity. âAeœNo actionâAe alternative doesn't mean no action ever, just none of the ones being reviewed. As it exists currently, the DOE's presentation of the DEIS appears biased.

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Nuclear Watch Campaign Larson, David, Commenter ID No. E22 (cont'd)

conducted through the "Consolidated Group of Tribes and Organizations (CGTO)", which includes &Accerepresentatives&Ac from 16 Paiute and Shoshone Tribes. While the CGTO sounds inclusive, it is not clear that its members actually have standing to speak for their tribes. It's strongly recommended that the DOE officially engage the indigenous peoples whose land will be directly affected by the proposed disposal sites, prior to the conclusion of the timeline for response to the draft EIS.

I also want to underscore a point made by Joseph Strolin, Acting Executive Director, State of Nevada Agency for Nuclear Projects: åAccoThe draft EIS falls to recognize that any facility chosen for disposal of GTCC waste must be licensed and regulated by the U.S. Nuclear Regulatory Commission....[N]cither NNSS nor any of the specific locations identified for potential GTCC waste disposal has a NRC licensed disposal facility.åAe

There is the problem of transportation of the waste to Nevada, since there is no rail to the site, and routing would need to go through Las Vegas if the NNSS is chosen as the site.

Finally, this EIS process is premature, since the vast majority of the waste will not exist for at least 20 years, and the Blue Ribbon Commission will not have presented its recommendation on the disposal of high level nuclear waste and GTCC waste.

Please re-group and begin conducting a thorough assessment of the most urgent matters at hand; ensure the leaders of the Western Shoshone Nation are formally engaged with the opportunity to provide an official response. Suspend the current EIS study review, until such time that the most prevailing matters of short and intermediate storage are adequately addressed.

Sincerely,

David Larson 1140 Marion Denver, CO 80218

Nuclear Watch Campaign Levee, Penny, Commenter ID No. E104

From: Sent: rplevee@gmail.com

Tuesday, June 21, 2011 11:01 AM otcceis@anl.gov

To: Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

Please consider the following points concerning the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D). I hope that if any comments are considered outside the scope of the EIS, they will still be taken into account. The public has repeatedly raised some issues that have been excluded from the DEIS. They need to be spoken to, for the record, in the hopes that enough such comments will point to a flaw in the process that can't be ignored, leading to a suspension of this effort until these additional and broader points are dealt with.

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<u>Nuclear Watch Campaign</u> <u>Levee, Penny, Commenter ID No. E104 (cont'd)</u>

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Sincerely,

Penny LeVee 1755 Empire Rd. Reno, NV 89521

Nuclear Watch Campaign Levine, Julie, Commenter ID No. E49

From:

juliemagic2010@gmail.com Sunday, June 12, 2011 12:52 PM

otcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance

Document Manager Arnold Edelman,

Please consider the following points concerning the Draft Environmental Impact Statement for the Disposal of Presse consider the following points concerning the Draw Environmental injuries Statement of the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D). I hope that if any comments are considered outside the scope of the EIS, they will still be taken into account. The public has repeatedly raised some issues that have been excluded from the DEIS. They need to be spoken to, for the record, in the hopes that enough such comments will point to a flaw in the process that can't be ignored, leading to a suspension of this effort until these additional and broader points are dealt with.

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<u>Nuclear Watch Campaign</u> Levine, Julie, Commenter ID No. E49 (cont'd)

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Sincerely,

Julie Levine 20569 Cheney Drive Topanga, CA 90290-3715

<u>Nuclear Watch Campaign</u> <u>Louis, Cynthia, Commenter ID No. E19</u>

From: Sent: Cynthia L'ouis <ceanna999@yahoo.com>

Sent

Tuesday, June 28, 2011 12:21 PM

To: Cc: Arnold Edelman Cynthia Louis

Subject:

Greater than Class C Comments

June 28

Arnold Edelman, Document Manager, DOE GTCC EIS, Cloverleaf Bld., EM-43, 1000

Independence Avenue, SW., Washington, DC 20585

Just please DO NOT expand radioactive/plutonium activity in Los Alamos. Just because you arrived during WW 11 doesn't mean you have the right to continue forcing this on NM residents.

General Recommendations

- Do not send GTCC to DOE sites. Nation-wide, DOE sites are still facing 100's of billions of dollars and decades worth of cleanup from the Cold War.
- DOE should develop a national waste management strategy to address these waste types.
- o "GTCC-like" waste is not subject to the NRC requirements for geologic disposal. DOE should issue a supplement to its 1997 Final Waste Management Environmental Impact Statement to look at the reasonable alternatives for "GTCC-like" waste and other wastes for which long-term storage and disposal is not determined.
- Such a strategy is needed to integrate the management of these wastes as opposed to the apparent piecemeal approach that is currently being used by the Department.
- O Such a strategy, moreover, should be assessed through a programmatic and site-specific NEPA process that addresses major federal actions that could significantly affect the quality of the human environment. This is particularly important when considering the disposal of long-lived radioactive wastes, which are not suitable for shallow land burial.
- Current regulations say that GTCC wastes should be disposed in a geologic repository. Examine a second repository. The legal requirement for another repository exists, yet the alternative of putting the GTCC waste into that repository is not even mentioned.

<u>Nuclear Watch Campaign</u> Louis, Cynthia, Commenter ID No. E19 (cont'd)

- Rather than an alternative repository, the EIS proposes using near-surface trenches; bore holes, or vaults to dispose of GTCC waste at DOE facilities. All those sites have large amounts of nuclear weapons waste, which will take billions of dollars and decades to clean up, and should not be considered for GTCC waste.
- o Prior to issuance of the GTCC EIS, DOE has failed to comply with the requirement of the Nuclear Waste Policy Act of 1982, 42 U.S.C. §10101 et seq., for development of one or more other deep geologic repositories. The Yucca Mountain site has failed as a deep geologic repository and Congress has not authorized a second site to be located.
- o In addition to ignoring regulatory requirements and public comment, the GTCC EIS also disregards the Nuclear Waste Policy Act, which requires DOE to site and operate at least one geologic repository other than WIPP. Since 1987, the only place considered is Yucca Mountain, Nev. That flawed site, always strongly opposed by Nevadans, has been terminated by the Obama administration, and appropriately has been dropped from consideration in the GTCC EIS.
- The legal requirement for another repository still exists, yet the alternative of putting the GTCC waste into that repository is not even mentioned.
- DOE should not proceed with a final GTCC EIS, but instead should develop a new DEIS that includes HOSS facilities as the best solution for GTCC wastes for decades to come and for new geologic disposal site(s) to dispose of GTCC waste.

WIPP Recommendations

- The Waste Isolation Pilot Project (WIPP) must not be considered for GTCC waste disposal.
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- Finish the original mission at WIPP.
- Safely operate WIPP to meet the "start clean, stay clean" standard
- Meet commitments to clean up about 20 DOE nuclear weapons sites
- o Safely close, decontaminate, and decommission the WIPP site, beginning in about 2030 or earlier.

Los Alamos Recommendations

- The Los Alamos National Laboratory (LANL) must not be considered for GTCC waste.
- LANL must focus on existing Consent Order cleanup and not bring any more waste, including Greater-than-Class C (GTCC), to the Lab.
- o Technical Area 54 (TA-54) is the specific location at LANL that the EIS proposes borehole, trench or vault. This very location is the subject of extensive remediation in Material Disposal Areas (MDAs) G, L and H and is scheduled for completion in 2015 under an agreement with the New Mexico Environment Department.

Nuclear Watch Campaign Louis, Cynthia, Commenter ID No. E19 (cont'd)

- o This legally binding agreement requires DOE and LANL to investigate and clean up decades worth of contamination across the lab's 40-square-mile property. Signed in 2005, the Consent Order lays out cleanup milestones and requires the federal government to pay fines if LANL fails to meet them.
- The residents of Northern New Mexico expect no less from DOE and LANL than completion of the legacy waste remediation on schedule.
- To reverse this policy and add new waste will severely Jeopardize LANL relations with its neighbors both near and far and negate much of the progress accomplished.
- Heed the American Indian Text
- Pueblo people believe that plant roots will eventually penetrate the GTCC facility.
- There is a need for a cultural mineral assessment and study to identify the existence of minerals of cultural significance and use.

Cynthia Louis Santa Fe, NM, 87505

Nuclear Watch Campaign Lynn, Michele, Commenter ID No. E63

From: Sent: mdl4perfworks@hotmail.com Friday, June 24, 2011 5:03 PM

To:

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

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Nuclear Watch Campaign Lynn, Michele, Commenter ID No. E63 (cont'd)

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Sincerely,

Michele Lynn 1404 Jessica Ave las Vegas, NV 89104-1712

Nuclear Watch Campaign Model, Betsy, Commenter ID No. E6

From: Sent: Betsy Model

bmodel@betsymodel.com>

Sent

Monday, June 27, 2011 11:36 PM Arnold Edelman

To: Cc:

Betsy Model

Subject:

Greater than Class C Comments

June 27, 2011

Arnold Edelman, Document Manager, DOE GTCC EIS, Cloverleaf Bld., EM-43, 1000

Independence Avenue, 5W., Washington, DC 20585

General Recommendations

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<u>Nuclear Watch Campaign</u> Model, Betsy, Commenter ID No. E6 (cont'd)

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<u>Nuclear Watch Campaign</u> <u>Model, Betsy, Commenter ID No. E6 (cont'd)</u>

- o The residents of Northern New Mexico expect no less from DOE and LANL than completion of the legacy waste remediation on schedule.
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Betsy Model Albuquerque, NM 87110

Nuclear Watch Campaign Moon, Otter C., Commenter ID No. E74

From: Sent: otterndawater@yahoo.com Sunday, June 26, 2011 11:36 AM

To:

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

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1

Moon, Otter C. – E74

<u>Nuclear Watch Campaign</u> <u>Moon, Otter C., Commenter ID No. E74 (cont'd)</u>

conducted through the "Consolidated Group of Tribes and Organizations (CGTO)", which includes "representatives" from 16 Paiute and Shoshone Tribes. While the CGTO sounds inclusive, it is not clear that its members actually have standing to speak for their tribes. It's strongly recommended that the DOE officially engage the indigenous peoples whose land will be directly affected by the proposed disposal sites, prior to the conclusion of the timeline for response to the draft EIS.

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Please re-group and begin conducting a thorough assessment of the most urgent matters at hand. Suspend the current EIS study review, until such time that the most prevailing matters of short and intermediate storage are adequately addressed.

Sincerely,

Otter C. Moon 9208 Swinton Ave North Hills, CA 91343

<u>Nuclear Watch Campaign</u> Mullin, Charles, Commenter ID No. E14

From: Sent: chuck.a.mullin@gmail.com Friday, June 17, 2011 8:46 AM

To:

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

Please consider the following points concerning the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D). I hope that if any comments are considered outside the scope of the EIS, they will still be taken into account. The public has repeatedly raised some issues that have been excluded from the DEIS. They need to be spoken to, for the record, in the hopes that enough such comments will point to a flaw in the process that can't be ignored, leading to a suspension of this effort until these additional and broader points are dealt with.

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<u>Nuclear Watch Campaign</u> <u>Mullin, Charles, Commenter ID No. E14 (cont'd)</u>

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Please re-group and begin conducting a thorough assessment of the most urgent matters at hand. Suspend the current EIS study review, until such time that the most prevailing matters of short and intermediate storage are adequately addressed.

Sincerely,

Charles Mullin 930 E Evans Ave Pueblo, CO 81004-2537

<u>Nuclear Watch Campaign</u> Pringle, Mark, Commenter ID No. E66

From: Sent: mpringle@humboldt1.com Friday, June 24, 2011 8:56 PM

To:

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

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Nuclear Watch Campaign Pringle, Mark, Commenter ID No. E66 (cont'd)

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Sincerely,

Mark Pringle P.O. Box 2085 Trinidad, CA 95570

Nuclear Watch Campaign Rankin, Douglass, Commenter ID No. E31

From:

Douglass Rankin <scrubjay@rockcreekpottery.com>

Sent:

Monday, June 27, 2011 5:18 PM Arnold Edelman

To:

Douglass Rankin

Cc: Subject:

Greater than Class C Comments

June 26 2011

Arnold Edelman, Document Manager, DOE GTCC EIS, Cloverleaf Bld., EM-43, 1000

Independence Avenue, SW., Washington, DC 20585

General Recommendations

- Do not send GTCC to DOE sites. Nation-wide, DOE sites are still facing 100's of billions of dollars and decades worth of cleanup from the Cold War.
- DOE should develop a national waste management strategy to address these waste types.
- "GTCC-like" waste is not subject to the NRC requirements for geologic disposal. DOE should issue a supplement to its 1997 Final Waste Management Environmental Impact Statement to look at the reasonable alternatives for "GTCClike" waste and other wastes for which long-term storage and disposal is not determined.
- Such a strategy is needed to integrate the management of these wastes as opposed to the apparent piecemeal approach that is currently being used by the Department.
- Such a strategy, moreover, should be assessed through a programmatic and site-specific NEPA process that addresses major federal actions that could significantly affect the quality of the human environment. This is particularly important when considering the disposal of long-lived radioactive wastes, which are not sultable for shallow land burial.
- Current regulations say that GTCC wastes should be disposed in a geologic repository. Examine a second repository. The legal requirement for another repository exists, yet the alternative of putting the GTCC waste into that repository is not even mentioned.
- Rather than an alternative repository, the EIS proposes using near-surface trenches; bore holes, or vaults to dispose of GTCC waste at DOE facilities. All those sites have large amounts of nuclear weapons waste, which will take billions of dollars and decades to clean up, and should not be considered for GTCC waste.

<u>Nuclear Watch Campaign</u> Rankin, Douglass, Commenter ID No. E31 (cont'd)

- o Prior to issuance of the GTCC EIS, DOE has failed to comply with the requirement of the Nuclear Waste Policy Act of 1982, 42 U.S.C. §10101 et seq., for development of one or more other deep geologic repositories. The Yucca Mountain site has failed as a deep geologic repository and Congress has not authorized a second site to be located.
- o In addition to ignoring regulatory requirements and public comment, the GTCC EIS also disregards the Nuclear Waste Policy Act, which requires DOE to site and operate at least one geologic repository other than WIPP. Since 1987, the only place considered is Yucca Mountain, Nev. That flawed site, always strongly opposed by Nevadans, has been terminated by the Obama administration, and appropriately has been dropped from consideration in the GTCC EIS.
- The legal requirement for another repository still exists, yet the alternative of putting the GTCC waste into that repository is not even mentioned.
- DOE should not proceed with a final GTCC EIS, but instead should develop a new DEIS that includes HOSS facilities as the best solution for GTCC wastes for decades to come and for new geologic disposal site(s) to dispose of GTCC waste.

WIPP Recommendations

- The Waste Isolation Pilot Project (WIPP) must not be considered for GTCC waste disposal.
- The only repository alternative considered is WIPP, even though federal and New Mexico laws clearly prohibit commercial waste, including GTCC. By law, WIPP's mission is limited to 175,564 cubic meters of transuranic waste from nuclear weapons. That's less than 5,000,000 curies of radioactivity. GTCC waste would be 30 times more radioactivity than planned for WIPP and would eliminate the ban on commercial waste.
- Finish the original mission at WIPP.
- o Safely operate WIPP to meet the "start clean, stay clean" standard
- o Meet commitments to clean up about 20 DOE nuclear weapons sites
- o Safely close, decontaminate, and decommission the WIPP site, beginning in about 2030 or earlier.

Los Alamos Recommendations

- The Los Alamos National Laboratory (LANL) must not be considered for GTCC waste.
- LANL must focus on existing Consent Order cleanup and not bring any more waste, including Greater-than-Class C (GTCC), to the Lab.
- Technical Area 54 (TA-54) is the specific location at LANL that the EIS proposes borehole, trench or vault. This
 very location is the subject of extensive remediation in Material Disposal Areas (MDAs) G, L and H and is scheduled for
 completion in 2015 under an agreement with the New Mexico Environment Department.
- o This legally binding agreement requires DOE and LANL to investigate and clean up decades worth of contamination across the lab's 40-square-mile property. Signed in 2005, the Consent Order lays out cleanup milestones and requires the federal government to pay fines if LANL fails to meet them.

<u>Nuclear Watch Campaign</u> <u>Rankin, Douglass, Commenter ID No. E31 (cont'd)</u>

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o and	To reverse this far and negate mu	s policy and add n ich of the progres			ly jeopardi	ze LANL relati	ons with its	neighbors bo	th near	
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٥	Pueblo people believe that plant roots will eventually penetrate the GTCC facility.									
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	glass Rankin a Fe, NM 87506									
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Nuclear Watch Campaign Rice, Megan, Commenter ID No. E64

Sent:

mrice12@gmail.com on behalf of Megan Rice <megan@nevadadesertexperience.org>

Sunday, June 12, 2011 3:57 PM gtcceis@anl.gov

To: Subject:

Re: Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Document Manager Arnold Edelman,

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Nuclear Watch Campaign Rice, Megan, Commenter ID No. E64 (cont'd)

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Sincerely,

Megan Rice shcj Nevada Desert Experience 1420 W. Bartlett Ave, Las Vegas, NV 89106-2226 <u>www.NevadaDesertExperience.org</u> 702 646 4814

PHILIP BERRIGAN in 2002: We (U.S.) are number one in war, and war is our number one business. We're number one in poisoning the planet with radioactive garbage. And I recently received a report from Afghanistan: we have poisoned that land with 3,000 tons of depleted uranium, —these huge bombs we have manufactured, earth-penetrating and rock-penetrating, and we (U.S.) have left it as a legacy to that unfortunate land.

<u>Nuclear Watch Campaign</u> Riegle, Rosalie, Commenter ID No. E82

From:

riegle@svsu.edu

Sent:

Wednesday, June 08, 2011 12:55 PM

To:

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

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Riegle, Rosalie – E82

Nuclear Watch Campaign Riegle, Rosalie, Commenter ID No. E82 (cont'd)

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Please re-group and begin conducting a thorough assessment of the most urgent matters at hand; ensure the leaders of the Western Shoshone Nation are formally engaged with the opportunity to provide an official response. Suspend the current EIS study review, until such time that the most prevailing matters of short and intermediate storage are adequately addressed.

Sincerely,

Rosalie Riegle 1585 Ridge Ave. Evanston, IL 60201-4157

Nuclear Watch Campaign Rockefeller, Terry Kay, Commenter ID No. E89

From: Sent: terry.rockefeller@rcn.com

To:

Monday, June 13, 2011 11:51 AM

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

Please consider the following points concerning the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D). I hope that if any comments are considered outside the scope of the EIS, they will still be taken into account. The public has repeatedly raised some issues that have been excluded from the DEIS. They need to be spoken to, for the record, in the hopes that enough such comments will point to a flaw in the process that can't be ignored, leading to a suspension of this effort until these additional and broader points are dealt with.

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Part of that future solution, of course, should be drastically minimizing or eliminating the generation of those wastes. DOE's stated reason for rejecting HOSS is that it is not a "permanent disposal facility" but just a "long-term storage option." But the DEIS also does not include consideration of any geologic disposal facility, except the WIPP site in New Mexico, even though for almost 30 years federal law (Nuclear Waste Policy Act of 1982) has required development of one or more other repositories. The Nuclear Regulatory Commission has determined that spent nuclear fuel can stay at commercial reactors for up to 100 years. GTCC could also remain at those sites for at least that time period. The DOE should not proceed with a final GTCC EIS, but instead should develop a new DEIS which includes HOSS facilities as the best solution for GTCC wastes for decades to come, and for new geologic disposal site(s) to dispose of GTCC waste.

Table S-4 in the DEIS Summary purports to compare "Estimated Potential Maximum Human Health Long-Term Impacts" for the five alternatives being considered. The DEIS also purports not to recommend one alternative over the others. This chart and its related graph make "No Action" and "Vault Method" appear much more toxic than the other options. The problem stems from the inability to extrapolate impacts from future actions that will need to be discussed and taken, reducing long-term toxicity. "No action" alternative doesn't mean no action ever, just none of the ones being reviewed. As it exists currently, the DOE's presentation of the DEIS appears biased.

The entire NNSS proposed location is located within the Western Shoshone Nation established by the Treaty of Ruby Valley in 1863. According to the DEIS, consultation with the Tribal nations near the NNSS has been

Nuclear Watch Campaign Rockefeller, Terry Kay, Commenter ID No. E89 (cont'd)

conducted through the "Consolidated Group of Tribes and Organizations (CGTO)", which includes "representatives" from 16 Paiute and Shoshone Tribes. While the CGTO sounds inclusive, it is not clear that its members actually have standing to speak for their tribes. It's strongly recommended that the DOE officially engage the indigenous peoples whose land will be directly affected by the proposed disposal sites, prior to the conclusion of the timeline for response to the draft EIS.

I also want to underscore a point made by Joseph Strolin, Acting Executive Director, State of Nevada Agency for Nuclear Projects: "The draft EIS fails to recognize that any facility chosen for disposal of GTCC waste must be licensed and regulated by the U.S. Nuclear Regulatory Commission....[N]either NNSS nor any of the specific locations identified for potential GTCC waste disposal has a NRC licensed disposal facility."

There is the problem of transportation of the waste to Nevada, since there is no rail to the site, and routing would need to go through Las Vegas if the NNSS is chosen as the site.

Finally, this EIS process is premature, since the vast majority of the waste will not exist for at least 20 years, and the Blue Ribbon Commission will not have presented its recommendation on the disposal of high level nuclear waste and GTCC waste.

Please re-group and begin conducting a thorough assessment of the most urgent matters at hand. Suspend the current EIS study review, until such time that the most prevailing matters of short and intermediate storage are adequately addressed.

Sincerely,

Terry Kay Rockefeller 246 Park Avenue Arlington, MA 02476-7441

<u>Nuclear Watch Campaign</u> Schmidt, Laurel Lambert, Commenter ID No. E55

From: Sent: llambertschmidt@yahoo.com

Thursday, June 09, 2011 11:58 PM

To: Subject: gtcceis@anl.gov Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

Please consider the following points (I support HOSS and with that we end the generation of new nuclear waste) concerning the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D).

I hope that if any comments are considered outside the scope of this EIS, they will still be taken into account. The public has repeatedly raised some issues that have been excluded from the DEIS. They need to be spoken to, for the record, in the hopes that enough such comments will point to a flaw in the process that can't be ignored, leading to a suspension of this effort until these additional and broader points are dealt with.

There are both large issues and some specific options not included in the DEIS. I therefore must recommend the "No Action" alternative. The DEIS specifically excludes the option that many have advocated for at DOE's GTCC scoping meetings in 2007 and at current public meetings about the DEIS. That alternative is "Hardened On-Site Storage" (HOSS) in which GTCC waste and irradiated spent fuel would remain at commercial nuclear power plants in long-term storage so that they can be monitored and are protected from aircraft crashes or terrorist attacks, eliminating both the threats of transport and disposal. Keeping the waste in HOSS would reduce the risk of accidents or a terrorist attack during transport. While HOSS is not a permanent solution, it would be more protective of human health and the environment than any of DOE's current dumping practices and the alternatives presented in the DEIS. HOSS would be a safe way of storing wastes until a scientifically sound, publicly acceptable solution is found.

Part of that future solution, of course, should be drastically minimizing or eliminating the generation of those wastes. DOE's stated reason for rejecting HOSS is that it is not a "permanent disposal facility" but just a "long-term storage option." But the DEIS also does not include consideration of any geologic disposal facility, except the WIPP site in New Mexico, even though for almost 30 years federal law (Nuclear Waste Policy Act of 1982) has required development of one or more other repositories. The Nuclear Regulatory Commission has determined that spent nuclear fuel can stay at commercial reactors for up to 100 years. GTCC could also remain at those sites for at least that time period. The DOE should not proceed with a final GTCC EIS, but instead should develop a new DEIS which includes HOSS facilities as the best solution for GTCC wastes for decades to come, and for new geologic disposal site(s) to dispose of GTCC waste.

Table S-4 in the DEIS Summary purports to compare "Estimated Potential Maximum Human Health Long-Term Impacts" for the five alternatives being considered. The DEIS also purports not to recommend one alternative over the others. This chart and its related graph make "No Action" and "Vault Method" appear much more toxic than the other options. The problem stems from the inability to extrapolate impacts from future actions that will need to be discussed and taken, reducing long-term toxicity. "No action" alternative doesn't mean no action ever, just none of the ones being reviewed. As it exists currently, the DOE's presentation of the DEIS appears biased.

1

Schmidt, Laurel Lambert – E55

Nuclear Watch Campaign Schmidt, Laurel Lambert, Commenter ID No. E55 (cont'd)

The entire NNSS proposed location is located within the Western Shoshone Nation established by the Treaty of Ruby Valley in 1863. According to the DEIS, consultation with the Tribal nations near the NNSS has been conducted through the "Consolidated Group of Tribes and Organizations (CGTO)", which includes "representatives" from 16 Paiute and Shoshone Tribes. While the CGTO sounds inclusive, it is not clear that its members actually have standing to speak for their tribes. It's strongly recommended that the DOE officially engage the indigenous peoples whose land will be directly affected by the proposed disposal sites, prior to the conclusion of the timeline for response to the draft EIS.

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There is the problem of transportation of the waste to Nevada, since there is no rail to the site, and routing would need to go through Las Vegas if the NNSS is chosen as the site.

Finally, this EIS process is premature, since the vast majority of the waste will not exist for at least 20 years, and the Blue Ribbon Commission will not have presented its recommendation on the disposal of high level nuclear waste and GTCC waste.

Please re-group and begin conducting a thorough assessment of the most urgent matters at hand. Suspend the current EIS study review, until such time that the most pressing matters of short and intermediate storage are adequately addressed.

Sincerely,

Laurel Lambert Schmidt 203 Parkview Rd. Riverside, IL 60546

Nuclear Watch Campaign Shiroky, Cynthia, Commenter ID No. E20

From: Sent: cynthiaks@embarqmail.com Friday, June 24, 2011 7:59 PM

To:

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

Please consider the following points concerning the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D). I hope that if any comments are considered outside the scope of the EIS, they will still be taken into account. The public has repeatedly raised some issues that have been excluded from the DEIS. They need to be spoken to, for the record, in the hopes that enough such comments will point to a flaw in the process that can't be ignored, leading to a suspension of this effort until these additional and broader points are dealt with.

There are both large issues and some specific options not included in the DEIS. I therefore must recommend the "No Action" alternative. The DEIS specifically excludes the option that I and many others advocated for at DOE's GTCC scoping meetings in 2007 and at current public meetings about the DEIS. That alternative is "Hardened On-Site Storage" (HOSS) in which GTCC waste and irradiated spent fuel would remain at commercial nuclear power plants in long-term storage so that they can be monitored and are protected from aircraft crashes or terrorist attacks, eliminating both the threats of transport and disposal. Keeping the waste in HOSS would reduce the risk of accidents or a terrorist attack during transport. While HOSS is not a permanent solution, it would be more protective of human health and the environment than any of DOE's current dumping practices and the alternatives presented in the DEIS. HOSS would be a safe way of storing wastes until a scientifically sound, publicly acceptable solution is found.

Part of that future solution, of course, should be drastically minimizing or eliminating the generation of those wastes. DOE's stated reason for rejecting HOSS is that it is not a "permanent disposal facility" but just a "long-term storage option." But the DEIS also does not include consideration of any geologic disposal facility, except the WIPP site in New Mexico, even though for almost 30 years federal law (Nuclear Waste Policy Act of 1982) has required development of one or more other repositories. The Nuclear Regulatory Commission has determined that spent nuclear fuel can stay at commercial reactors for up to 100 years. GTCC could also remain at those sites for at least that time period. The DOE should not proceed with a final GTCC EIS, but instead should develop a new DEIS which includes HOSS facilities as the best solution for GTCC wastes for decades to come, and for new geologic disposal site(s) to dispose of GTCC waste.

Table S-4 in the DEIS Summary purports to compare "Estimated Potential Maximum Human Health Long-Term Impacts" for the five alternatives being considered. The DEIS also purports not to recommend one alternative over the others. This chart and its related graph make "No Action" and "Vault Method" appear much more toxic than the other options. The problem stems from the inability to extrapolate impacts from future actions that will need to be discussed and taken, reducing long-term toxicity. "No action" alternative doesn't mean no action ever, just none of the ones being reviewed. As it exists currently, the DOE's presentation of the DEIS appears biased.

The entire NNSS proposed location is located within the Western Shoshone Nation established by the Treaty of Ruby Valley in 1863. According to the DEIS, consultation with the Tribal nations near the NNSS has been

Nuclear Watch Campaign Shiroky, Cynthia, Commenter ID No. E20 (cont'd)

conducted through the "Consolidated Group of Tribes and Organizations (CGTO)", which includes "representatives" from 16 Paiute and Shoshone Tribes. While the CGTO sounds inclusive, it is not clear that its members actually have standing to speak for their tribes. It's strongly recommended that the DOE officially engage the indigenous peoples whose land will be directly affected by the proposed disposal sites, prior to the conclusion of the timeline for response to the draft EIS.

I also want to underscore a point made by Joseph Strolin, Acting Executive Director, State of Nevada Agency for Nuclear Projects: "The draft EIS fails to recognize that any facility chosen for disposal of GTCC waste must be licensed and regulated by the U.S. Nuclear Regulatory Commission....[N]either NNSS nor any of the specific locations identified for potential GTCC waste disposal has a NRC licensed disposal facility."

There is the problem of transportation of the waste to Nevada, since there is no rail to the site, and routing would need to go through Las Vegas if the NNSS is chosen as the site.

Finally, this EIS process is premature, since the vast majority of the waste will not exist for at least 20 years, and the Blue Ribbon Commission will not have presented its recommendation on the disposal of high level nuclear waste and GTCC waste.

Please re-group and begin conducting a thorough assessment of the most urgent matters at hand. Suspend the current EIS study review, until such time that the most prevailing matters of short and intermediate storage are adequately addressed.

Sincerely

Cynthia Shiroky 5025 W. Agate AV Las Vegas, NV 89139-7527

Nuclear Watch Campaign Simon, Madeline, Commenter ID No. E57

From: Sent: madeline-mpls@msn.com Sunday, June 26, 2011 10:57 PM

To:

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

Please consider the following points concerning the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D). I hope that if any comments are considered outside the scope of the EIS, they will still be taken into account. The public has repeatedly raised some issues that have been excluded from the DEIS. They need to be spoken to, for the record, in the hopes that enough such comments will point to a flaw in the process that can't be ignored, leading to a suspension of this effort until these additional and broader points are dealt with.

There are both large issues and some specific options not included in the DEIS. I therefore must recommend the "No Action" alternative. The DEIS specifically excludes the option that I and many others advocated for at DOE's GTCC scoping meetings in 2007 and at current public meetings about the DEIS. That alternative is "Hardened On-Site Storage" (HOSS) in which GTCC waste and irradiated spent fuel would remain at commercial nuclear power plants in long-term storage so that they can be monitored and are protected from aircraft crashes or terrorist attacks, eliminating both the threats of transport and disposal. Keeping the waste in HOSS would reduce the risk of accidents or a terrorist attack during transport. While HOSS is not a permanent solution, it would be more protective of human health and the environment than any of DOE's current dumping practices and the alternatives presented in the DEIS. HOSS would be a safe way of storing wastes until a scientifically sound, publicly acceptable solution is found.

Part of that future solution, of course, should be drastically minimizing or eliminating the generation of those wastes. DOE's stated reason for rejecting HOSS is that it is not a "permanent disposal facility" but just a "long-term storage option." But the DEIS also does not include consideration of any geologic disposal facility, except the WIPP site in New Mexico, even though for almost 30 years federal law (Nuclear Waste Policy Act of 1982) has required development of one or more other repositories. The Nuclear Regulatory Commission has determined that spent nuclear fuel can stay at commercial reactors for up to 100 years. GTCC could also remain at those sites for at least that time period. The DOE should not proceed with a final GTCC EIS, but instead should develop a new DEIS which includes HOSS facilities as the best solution for GTCC wastes for decades to come, and for new geologic disposal site(s) to dispose of GTCC waste.

Table S-4 in the DEIS Summary purports to compare "Estimated Potential Maximum Human Health Long-Term Impacts" for the five alternatives being considered. The DEIS also purports not to recommend one alternative over the others. This chart and its related graph make "No Action" and "Vault Method" appear much more toxic than the other options. The problem stems from the inability to extrapolate impacts from future actions that will need to be discussed and taken, reducing long-term toxicity. "No action" alternative doesn't mean no action ever, just none of the ones being reviewed. As it exists currently, the DOE's presentation of the DEIS appears biased.

The entire NNSS proposed location is located within the Western Shoshone Nation established by the Treaty of Ruby Valley in 1863. According to the DEIS, consultation with the Tribal nations near the NNSS has been

Nuclear Watch Campaign Simon, Madeline, Commenter ID No. E57 (cont'd)

conducted through the "Consolidated Group of Tribes and Organizations (CGTO)", which includes "representatives" from 16 Paiute and Shoshone Tribes. While the CGTO sounds inclusive, it is not clear that its members actually have standing to speak for their tribes. It's strongly recommended that the DOE officially engage the indigenous peoples whose land will be directly affected by the proposed disposal sites, prior to the conclusion of the timeline for response to the draft EIS.

I also want to underscore a point made by Joseph Strolin, Acting Executive Director, State of Nevada Agency for Nuclear Projects: "The draft EIS fails to recognize that any facility chosen for disposal of GTCC waste must be licensed and regulated by the U.S. Nuclear Regulatory Commission....[N]either NNSS nor any of the specific locations identified for potential GTCC waste disposal has a NRC licensed disposal facility."

There is the problem of transportation of the waste to Nevada, since there is no rail to the site, and routing would need to go through Las Vegas if the NNSS is chosen as the site.

Finally, this EIS process is premature, since the vast majority of the waste will not exist for at least 20 years, and the Blue Ribbon Commission will not have presented its recommendation on the disposal of high level nuclear waste and GTCC waste.

Please re-group and begin conducting a thorough assessment of the most urgent matters at hand. Suspend the current EIS study review, until such time that the most prevailing matters of short and intermediate storage are adequately addressed.

Sincerely,

Madeline Simon 8915 River Ridge Rd Bloomington, MN 55425

<u>Nuclear Watch Campaign</u> Sorgen, Phoebe, Commenter ID No. E77

From: Sent: phoebeso@earthlink.net Friday, June 24, 2011 12:04 AM

To: Subject: gtcceis@anl.gov Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

Re the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D), the public has repeatedly raised serious issues that were excluded from the DEIS. They need to be in the record!

Because there are both broad issues and specific options not included in the DEIS, I urge "No Action." The DEIS excludes the most reasonable option that many advocated for at DOE's GTCC scoping meetings in 2007 and at current public meetings about the DEIS. That alternative is "Hardened On-Site Storage" (HOSS) in which GTCC waste and irradiated spent fuel would remain at commercial nuclear power plants in long-term storage so that they can be monitored and are protected from aircraft crashes or terrorist attacks, eliminating both the threats of transport and disposal. Keeping the waste in HOSS would reduce the risk of accidents or a terrorist attack during transport. While HOSS is not a permanent solution, it would be more protective of human health and the environment than any of DOE's current dumping practices and the alternatives presented in the DEIS. HOSS would be a safe way to store deadly radioactive waste until an improved, scientifically sound, publicly acceptable solution is found. Meanwhile, HOSS is the only sane solution.

Part of the eventual solution is to drastically minimize, even eliminate, waste generation. DOE's stated reason for rejecting HOSS is that it is not a "permanent disposal facility" but just a "long-term storage option." But the DEIS does not include consideration of any geologic disposal facility, except the WIPP site in New Mexico, even though for almost 30 years federal law (Nuclear Waste Policy Act of 1982) has required development of one or more other repositories. The Nuclear Regulatory Commission has determined that spent nuclear fuel can stay at commercial reactors for up to 100 years. GTCC could also remain at those sites for at least that time period. The DOE should not proceed with a final GTCC EIS, but instead should develop a new DEIS which includes HOSS facilities as the best solution for GTCC wastes for decades to come.

Table S-4 in the DEIS Summary purports to compare "Estimated Potential Maximum Human Health Long-Term Impacts" for the five alternatives being considered. The DEIS also purports not to recommend one alternative over the others. This chart and its related graph unrealistically make "No Action" and "Vault Method" appear more toxic than other options. The problem stems from the inability to extrapolate impacts from future actions that will need to be taken, reducing long-term toxicity. "No action" alternative doesn't mean no action ever, just none of the ones being reviewed. As it exists currently, the DOE's presentation of the DEIS is unacceptably biased.

The entire NNSS proposed location is located within the Western Shoshone Nation established by the Treaty of Ruby Valley in 1863. According to the DEIS, consultation with the Tribal nations near the NNSS has been conducted through the "Consolidated Group of Tribes and Organizations (CGTO)", which includes "representatives" from 16 Paiute and Shoshone Tribes. While the CGTO sounds inclusive, it is not clear that its members actually have standing to speak for their tribes. It's strongly recommended that the DOE officially engage the indigenous peoples whose land will be directly affected by the proposed disposal sites, prior to the

<u>Nuclear Watch Campaign</u> Sorgen, Phoebe, Commenter ID No. E77 (cont'd)

conclusion of the timeline for response to the draft EIS.

I also want to underscore a point made by Joseph Strolin, Acting Executive Director, State of Nevada Agency for Nuclear Projects: "The draft EIS fails to recognize that any facility chosen for disposal of GTCC waste must be licensed and regulated by the U.S. Nuclear Regulatory Commission....[N]either NNSS nor any of the specific locations identified for potential GTCC waste disposal has a NRC licensed disposal facility."

Transportation of the waste to Nevada would be a major problem, since there is no rail to the site, and routing would need to go through Las Vegas if the NNSS is chosen as the site. Surely you don't want truckloads of this highly toxic waste sent thru a city. What madness!

Finally, this EIS process is premature, since the vast majority of the waste will not exist for at least 20 years, and the Blue Ribbon Commission will not have presented its recommendation on the disposal of high level nuclear waste and GTCC waste.

Please re-group and begin conducting a thorough assessment of the most urgent matters at hand. Suspend the current EIS study review, until such time that the most prevailing matters of short and intermediate storage are adequately addressed.

Thank you for reading my comment and considering my opinion. I'd appreciate a response.

Sincerely,

Phoebe Sorgen po box 2 berkeley, CA 94701-1445

Nuclear Watch Campaign Tatro-Medlin, April, Commenter ID No. E37

From Sent:

ezr2c@aol.com

Monday, June 20, 2011 12:56 PM

Subje

gtcceis@anl.gov Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

Document Manager Arnold Edelman,

My comment contains views shared by myself & others. I have not been paid to participate. I am a citizen of NV & these decisions effect my family.

Please consider the following points concerning the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D). I hope that if any comments are considered outside the scope of the EIS, they will still be taken into account. The public has repeatedly raised some issues that have been excluded from the DEIS. They need to be spoken to, for the record, in the hopes that enough such comments will point to a flaw in the process that can't be ignored, leading to a suspension of this effort until these additional and broader points are dealt with.

There are both large issues and some specific options not included in the DEIS. I therefore must recommend the "No Action" alternative. The DEIS specifically excludes the option that I and many others advocated for at DOE's GTCC scoping meetings in 2007 and at current public meetings about the DEIS. That alternative is "Hardened On-Site Storage" (HOSS) in which GTCC waste and irradiated spent fuel would remain at commercial nuclear power plants in long-term storage so that they can be monitored and are protected from aircraft crashes or terrorist attacks, eliminating both the threats of transport and disposal. Keeping the waste in HOSS would reduce the risk of accidents or a terrorist attack during transport. While HOSS is not a permanent solution, it would be more protective of human health and the environment than any of DOE's current dumping practices and the alternatives presented in the DEIS. HOSS would be a safe way of storing wastes until a scientifically sound, publicly acceptable solution is found.

Part of that future solution, of course, should be drastically minimizing or eliminating the generation of those wastes. DOE's stated reason for rejecting HOSS is that it is not a "permanent disposal facility" but just a "long-term storage option." But the DEIS also does not include consideration of any geologic disposal facility, except term storage option. But the DEIS also does not include consideration of any geologic disposal factory, except the WIPP site in New Mexico, even though for almost 30 years federal law (Nuclear Waste Policy Act of 1982) has required development of one or more other repositories. The Nuclear Regulatory Commission has determined that spent nuclear fuel can stay at commercial reactors for up to 100 years. GTCC could also remain at those sites for at least that time period. The DOE should not proceed with a final GTCC EIS, but instead should develop a new DEIS which includes HOSS facilities as the best solution for GTCC wastes for decades to come, and for new geologic disposal site(s) to dispose of GTCC waste.

Table S-4 in the DEIS Summary purports to compare "Estimated Potential Maximum Human Health Long-Term Impacts" for the five alternatives being considered. The DEIS also purports not to recommend one alternative over the others. This chart and its related graph make "No Action" and "Vault Method" appear much more toxic than the other options. The problem stems from the inability to extrapolate impacts from future actions that will need to be discussed and taken, reducing long-term toxicity. "No action" alternative doesn't mean no action ever, just none of the ones being reviewed. As it exists currently, the DOE's presentation of the DEIS appears biased.

Nuclear Watch Campaign Tatro-Medlin, April, Commenter ID No. E37 (cont'd)

The entire NNSS proposed location is located within the Western Shoshone Nation established by the Treaty of Ruby Valley in 1863. According to the DEIS, consultation with the Tribal nations near the NNSS has been conducted through the "Consolidated Group of Tribes and Organizations (CGTO)", which includes "representatives" from 16 Paiute and Shoshone Tribes. While the CGTO sounds inclusive, it is not clear that its members actually have standing to speak for their tribes. It's strongly recommended that the DOE officially engage the indigenous peoples whose land will be directly affected by the proposed disposal sites, prior to the conclusion of the timeline for response to the draft EIS.

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There is the problem of transportation of the waste to Nevada, since there is no rail to the site, and routing would need to go through Las Vegas if the NNSS is chosen as the site.

Finally, this EIS process is premature, since the vast majority of the waste will not exist for at least 20 years, and the Blue Ribbon Commission will not have presented its recommendation on the disposal of high level nuclear waste and GTCC waste.

Please re-group and begin conducting a thorough assessment of the most urgent matters at hand. Suspend the current EIS study review, until such time that the most prevailing matters of short and intermediate storage are adequately addressed.

Sincerely,

April Tatro-Medlin 3941 Hudson Bay Las Vegas, NV 89110-3012

Nuclear Watch Campaign Thawley, Bob, Commenter ID No. E8

From: Sent: bthawley@mindspring.com Friday, June 24, 2011 4:54 PM

To:

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

Please consider the following points concerning the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOF/EIS-0375-D). I hope that if any comments are considered outside the scope of the EIS, they will still be taken into account. The public has repeatedly raised some issues that have been excluded from the DEIS. They need to be spoken to, for the record, in the hopes that enough such comments will point to a flaw in the process that can't be ignored, leading to a suspension of this effort until these additional and broader points are dealt with.

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<u>Nuclear Watch Campaign</u> Thawley, Bob, Commenter ID No. E8 (cont'd)

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There is the problem of transportation of the waste to Nevada, since there is no rail to the site, and routing would need to go through Las Vegas if the NNSS is chosen as the site.

Finally, this EIS process is premature, since the vast majority of the waste will not exist for at least 20 years, and the Blue Ribbon Commission will not have presented its recommendation on the disposal of high level nuclear waste and GTCC waste.

Please re-group and begin conducting a thorough assessment of the most urgent matters at hand. Suspend the current EIS study review, until such time that the most prevailing matters of short and intermediate storage are adequately addressed.

Sincerely,

Bob Thawley 15 Mirabel ave San Francisco, CA 94110-4614

<u>Nuclear Watch Campaign</u> Thomas, Ellen, Commenter ID No. E36

From: Sent: et@propl.org

Thursday, June 16, 2011 5:22 PM

To:

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

Please consider the following points concerning the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D). I hope that if any comments are considered outside the scope of the EIS, they will still be taken into account. The public has repeatedly raised some issues that have been excluded from the DeIS. They need to be spoken to, for the record, in the hopes that enough such comments will point to a flaw in the process that can't be ignored, leading to a suspension of this effort until these additional and broader points are dealt with.

There are both large issues and some specific options not included in the DEIS. I therefore must recommend the "No Action" alternative. The DEIS specifically excludes the option that I and many others advocated for at DOE's GTCC scoping meetings in 2007 and at current public meetings about the DEIS. That alternative is "Hardened On-Site Storage" (HOSS) in which GTCC waste and irradiated spent fuel would remain at commercial nuclear power plants in long-term storage so that they can be monitored and are protected from aircraft crashes or terrorist attacks, eliminating both the threats of transport and disposal. Keeping the waste in HOSS would reduce the risk of accidents or a terrorist attack during transport. While HOSS is not a permanent solution, it would be more protective of human health and the environment than any of DOE's current dumping practices and the alternatives presented in the DEIS. HOSS would be a safe way of storing wastes until a scientifically sound, publicly acceptable solution is found.

Part of that future solution, of course, should be drastically minimizing or eliminating the generation of those wastes. DOE's stated reason for rejecting HOSS is that it is not a "permanent disposal facility" but just a "long-term storage option." But the DEIS also does not include consideration of any geologic disposal facility, except the WIPP site in New Mexico, even though for almost 30 years federal law (Nuclear Waste Policy Act of 1982) has required development of one or more other repositories. The Nuclear Regulatory Commission has determined that spent nuclear fuel can stay at commercial reactors for up to 100 years. GTCC could also remain at those sites for at least that time period. The DOE should not proceed with a final GTCC EIS, but instead should develop a new DEIS which includes HOSS facilities as the best solution for GTCC wastes for decades to come, and for new geologic disposal site(s) to dispose of GTCC waste.

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Thomas, Ellen – E36

Nuclear Watch Campaign Thomas, Ellen, Commenter ID No. E36 (cont'd)

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Sincerely,

Ellen Thomas 401 Wilcox Road Tryon, NC 28782

J-2055

Nuclear Watch Campaign Turk, Lawrence, Commenter ID No. E9

From Sent: butch@wildrockies.org

Friday, June 17, 2011 12:01 AM gtcceis@anl.gov

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Document Manager Arnold Edelman,

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<u>Nuclear Watch Campaign</u> <u>Turk, Lawrence, Commenter ID No. E9 (cont'd)</u>

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Sincerely,

Lawrence Turk RN POB 203 Hendersonville, NC 28793

Nuclear Watch Campaign Ventura, Maxina, Commenter ID No. E5

Sent:

beneficialbug@netzero.net Monday, June 27, 2011 12:07 AM

To:

gtcceis@anl.gov

ments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

Document Manager Arnold Edelman,

AS YOU consider what shows up in the dEIR, please consider my family's experience in Beatty, NV, in the summer of 2006. As I had been very involved for years right in Nevada working to stop nuclear testing at the NTS, and to stop plans for dumping at Yucca Mountain, I felt it was important to bring my kids out there to see the beauty of the area, and to consider the desecration of the land Shoshone peoples had stewarded long before the U.S. defiled it.

We stopped at the entrance to Mercury, and I showed them other areas where I had gone backcountry with many activists over the years, then we moved along and reached Beatty. We stopped at a general store on a very hot day to get some cool drinks and to get out of the direct heat. The woman behind the counter asked where we lived and why we had come to the area. When I told her about my history in the area, her eyes welled up with tears and she turned to my kids to tell them how important our community's actions have always been to the people who live out there. She said that when she's washing dishes, she looks out over Yucca Mountain and said that out there it's not a question of whether you'll get cancer, but when. She told us that they all had felt forgotten until we started the organizing in the 80's we were doing to stop the insating of the nuclear program. She felt such gratitude for us all, and expressed that people in the area knew we cared about them, that we were doing what we were doing to help everyone. So completely true.

Yucca Mountain is a sacred place for the Shoshone and others in the vicinity, and for those of us who have been

There is no excuse for a nuclear world. My family has lived in voluntary simplicity and successfully. We rarely have more than 2 lights on in the evenings, often one with a 100-watt bulb but another a 60-watt bulb. Often we have only one light on for 4 of us. We do not need more. Our walls are white to reflect light, and our light fixtures were chosen and placed to maximize the spread of the light. I could of course list many ways we have chosen to live using much less energy than what is common, but the point is that we think about our usage of resources, starting with the home in which we live. Four of us share a bedroom, though there is another bedroom available. In the winter body heat keeps us warm without an added heater more than for an occassional hour on the coldest days. We're in California's Bay Area, for godsakes. When it's hot, we open doors and

The consumer ways of Americans and those who have followed this Capitalist way are devastating the earth. It must stop, and it must stop first with ending our relationship with the nuclear world. DO NOT DUMP MORE ON NEVADANS, or anyone.

Please consider the following points concerning the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D). I hope that if any comments are considered outside the scope of the EIS, they will still be taken into account. The public has repeatedly raised some issues that have been excluded from the DEIS. They need to be spoken to, for

<u>Nuclear Watch Campaign</u> Ventura, Maxina, Commenter ID No. E5 (cont'd)

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<u>Nuclear Watch Campaign</u> <u>Ventura, Maxina, Commenter ID No. E5 (cont'd)</u>

Please re-group and begin conducting a thorough assessment of the most urgent matters at hand. Suspend the current EIS study review, until such time that the most prevailing matters of short and intermediate storage are adequately addressed.

Sincerely,

Maxina Ventura 2399 East 14th St. #24 San Leandro, CA 94577

J-2060

Nuclear Watch Campaign Wale, Lisa, Commenter ID No. E52

 From:
 Llisa Wale <l_wale@yahoo.com>

 Sent:
 Friday, June 24, 2011 9:58 PM

 To:
 Arnold Edelman

Cc: Arnold Edelmi

Subject: Greater than Class C Comments

6/24/11

Arnold Edelman, Document Manager, DOE GTCC EIS, Cloverleaf Bld., EM-43, 1000

Independence Avenue, SW., Washington, DC 20585

General Recommendations

- Do not send GTCC to DOE sites. Nation-wide, DOE sites are still facing 100's of billions of dollars and decades worth of cleanup from the Cold War.
- DOE should develop a national waste management strategy to address these waste types.
- o "GTCC-like" waste is not subject to the NRC requirements for geologic disposal. DOE should issue a supplement to its 1997 Final Waste Management Environmental Impact Statement to look at the reasonable alternatives for "GTCC-like" waste and other wastes for which long-term storage and disposal is not determined.
- o Such a strategy is needed to integrate the management of these wastes as opposed to the apparent piecemeal approach that is currently being used by the Department.
- o Such a strategy, moreover, should be assessed through a programmatic and site-specific NEPA process that addresses major federal actions that could significantly affect the quality of the human environment. This is particularly important when considering the disposal of long-lived radioactive wastes, which are not suitable for shallow land burial.
- Current regulations say that GTCC wastes should be disposed in a geologic repository. Examine a second repository. The legal requirement for another repository exists, yet the alternative of putting the GTCC waste into that repository is not even mentioned.
- o Rather than an alternative repository, the EIS proposes using near-surface trenches; bore holes, or vaults to dispose of GTCC waste at DOE facilities. All those sites have large amounts of nuclear weapons waste, which will take billions of dollars and decades to clean up, and should not be considered for GTCC waste.

Nuclear Watch Campaign Wale, Lisa, Commenter ID No. E52 (cont'd)

- o Prior to issuance of the GTCC EIS, DOE has failed to comply with the requirement of the Nuclear Waste Policy Act of 1982, 42 U.S.C. §10101 et seq., for development of one or more other deep geologic repositories. The Yucca Mountain site has failed as a deep geologic repository and Congress has not authorized a second site to be located.
- o In addition to ignoring regulatory requirements and public comment, the GTCC EIS also disregards the Nuclear Waste Policy Act, which requires DOE to site and operate at least one geologic repository other than WIPP. Since 1987, the only place considered is Yucca Mountain, Nev. That flawed site, always strongly opposed by Nevadans, has been terminated by the Obama administration, and appropriately has been dropped from consideration in the GTCC EIS.
- The legal requirement for another repository still exists, yet the alternative of putting the GTCC waste into that repository is not even mentioned.
- DOE should not proceed with a final GTCC EIS, but instead should develop a new DEIS that includes HOSS facilities as the best solution for GTCC wastes for decades to come and for new geologic disposal site(s) to dispose of GTCC waste.

WIPP Recommendations

- The Waste Isolation Pilot Project (WIPP) must not be considered for GTCC waste disposal.
- The only repository alternative considered is WIPP, even though federal and New Mexico laws clearly prohibit commercial waste, including GTCC.89 law, WIPP's mission is limited to 175,564 cubic meters of transuranic waste from nuclear weapons. That's less than 5,000,000 curies of radioactivity. GTCC waste would be 30 times more radioactivity than planned for WIPP and would eliminate the ban on commercial waste.
- Finish the original mission at WIPP.
- Safely operate WIPP to meet the "start clean, stay clean" standard
- o Meet commitments to clean up about 20 DOE nuclear weapons sites
- o Safely close, decontaminate, and decommission the WIPP site, beginning in about 2030 or earlier.

Los Alamos Recommendations

- The Los Alamos National Laboratory (LANL) must not be considered for GTCC waste.
- LANL must focus on existing Consent Order cleanup and not bring any more waste, including Greater-than-Class C (GTCC), to the Lab.
- o Technical Area 54 (TA-54) is the specific location at LANL that the EIS proposes borehole, trench or vault. This very location is the subject of extensive remediation in Material Disposal Areas (MDAs) G, L and H and is scheduled for completion in 2015 under an agreement with the New Mexico Environment Department.
- o This legally binding agreement requires DOE and LANL to investigate and clean up decades worth of contamination across the lab's 40-square-mile property. Signed in 2005, the Consent Order lays out cleanup milestones and requires the federal government to pay fines if LANL fails to meet them.

Nuclear Watch Campaign Wale, Lisa, Commenter ID No. E52 (cont'd)

- o The residents of Northern New Mexico expect no less from DOE and LANL than completion of the legacy waste remediation on schedule.
- o To reverse this policy and add new waste will severely jeopardize LANL relations with its neighbors both near and far and negate much of the progress accomplished.
- Heed the American Indian Text
- o Pueblo people believe that plant roots will eventually penetrate the GTCC facility.
- o There is a need for a cultural mineral assessment and study to identify the existence of minerals of cultural significance and use.

Liisa Wale Ashland, Oregon 97520

<u>Nuclear Watch Campaign</u> Welsh, Anne, Commenter ID No. E85

From:

vegasranch@gmail.com Friday, June 24, 2011 7:23 PM

To:

gtcceis@anl.gov

Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

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<u>Nuclear Watch Campaign</u> Welsh, Anne, Commenter ID No. E85 (cont'd)

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Sincerely,

Anne Welsh 4405 S SANDHILL RD Las Vegas, NV 89121-6212

Nuclear Watch Campaign Welsh, Myron, Commenter ID No. E67

From: Sent: myronreed@gmail.com Friday, June 24, 2011 9:36 PM

To: Subject: gtcceis@anl.gov Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

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Welsh, Myron – E67

Nuclear Watch Campaign Welsh, Myron, Commenter ID No. E67 (cont'd)

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I also want to underscore a point made by Joseph Strolin, Acting Executive Director, State of Nevada Agency for Nuclear Projects: "The draft EIS fails to recognize that any facility chosen for disposal of GTCC waste must be licensed and regulated by the U.S. Nuclear Regulatory Commission....[N]either NNSS nor any of the specific locations identified for potential GTCC waste disposal has a NRC licensed disposal facility."

There is the problem of transportation of the waste to Nevada, since there is no rail to the site, and routing would need to go through Las Vegas if the NNSS is chosen as the site.

Finally, this EIS process is premature, since the vast majority of the waste will not exist for at least 20 years, and the Blue Ribbon Commission will not have presented its recommendation on the disposal of high level nuclear waste and GTCC waste.

Please re-group and begin conducting a thorough assessment of the most urgent matters at hand. Suspend the current EIS study review, until such time that the most prevailing matters of short and intermediate storage are adequately addressed.

Sincerely,

Myron Welsh 4405 So. Sandhill Rd. Las Vegas, NV 89121-6212

<u>Nuclear Watch Campaign</u> Yoshida, Takayuki, Commenter ID No. E39

From: Sent: gahanyoshida1@msn.com Tuesday, June 28, 2011 12:33 AM

Ta.

gtcceis@anl.gov

To: Subject:

Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

Please consider the following points concerning the Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste (DOE/EIS-0375-D). I hope that if any comments are considered outside the scope of the EIS, they will still be taken into account. The public has repeatedly raised some issues that have been excluded from the DEIS. They need to be spoken to, for the record, in the hopes that enough such comments will point to a flaw in the process that can't be ignored, leading to a suspension of this effort until these additional and broader points are dealt with.

There are both large issues and some specific options not included in the DEIS. I therefore must recommend the "No Action" alternative. The DEIS specifically excludes the option that I and many others advocated for at DOE's GTCC scoping meetings in 2007 and at current public meetings about the DEIS. That alternative is "Hardened On-Site Storage" (HOSS) in which GTCC waste and irradiated spent fuel would remain at commercial nuclear power plants in long-term storage so that they can be monitored and are protected from aircraft crashes or terrorist attacks, eliminating both the threats of transport and disposal. Keeping the waste in HOSS would reduce the risk of accidents or a terrorist attack during transport. While HOSS is not a permanent solution, it would be more protective of human health and the environment than any of DOE's current dumping practices and the alternatives presented in the DEIS. HOSS would be a safe way of storing wastes until a scientifically sound, publicly acceptable solution is found.

Part of that future solution, of course, should be drastically minimizing or eliminating the generation of those wastes. DOE's stated reason for rejecting HOSS is that it is not a "permanent disposal facility" but just a "long-term storage option." But the DEIS also does not include consideration of any geologic disposal facility, except the WIPP site in New Mexico, even though for almost 30 years federal law (Nuclear Waste Policy Act of 1982) has required development of one or more other repositories. The Nuclear Regulatory Commission has determined that spent nuclear fuel can stay at commercial reactors for up to 100 years. GTCC could also remain at those sites for at least that time period. The DOE should not proceed with a final GTCC EIS, but instead should develop a new DEIS which includes HOSS facilities as the best solution for GTCC wastes for decades to come, and for new geologic disposal site(s) to dispose of GTCC waste.

Table S-4 in the DEIS Summary purports to compare "Estimated Potential Maximum Human Health Long-Term Impacts" for the five alternatives being considered. The DEIS also purports not to recommend one alternative over the others. This chart and its related graph make "No Action" and "Vault Method" appear much more toxic than the other options. The problem stems from the inability to extrapolate impacts from future actions that will need to be discussed and taken, reducing long-term toxicity. "No action" alternative doesn't mean no action ever, just none of the ones being reviewed. As it exists currently, the DOE's presentation of the DEIS appears biased

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Nuclear Watch Campaign Yoshida, Takayuki, Commenter ID No. E39 (cont'd)

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Sincerely,

Takayuki Yoshida 4551 S Trails End Ln Boise, ID 83716

Nuclear Watch Campaign Young, Lisa, Commenter ID No. E54

From: Sent:

lisagreenyoung@gmail.com Monday, June 27, 2011 6:01 PM

Subject:

gtcceis@anl.gov Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

Document Manager Arnold Edelman,

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Nuclear Watch Campaign Young, Lisa, Commenter ID No. E54 (cont'd)

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Sincerely,

Lisa Young 1601 N. 16th St. Apt. A Boise, ID 83702

Nuclear Watch Campaign Ziglar, Randy, Commenter ID No. E80

From: Sent: randyziglar@hotmail.com Friday, June 24, 2011 4:29 PM

To:

gtcceis@anl.gov Comments Re: GTCC LLRW Waste DEIS (DOE/EIS-0375-D)

Importance:

High

Document Manager Arnold Edelman,

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Nuclear Watch Campaign Ziglar, Randy, Commenter ID No. E80 (cont'd)

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Sincerely,

Randy Ziglar 2046 14th St. #11 Santa Monica, CA 90405-1641



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