

National Aeronautics and
Space Administration

Lyndon B. Johnson Space Center
White Sands Test Facility
P.O. Box 20
Las Cruces, NM 88004-0020



January 15, 2013

Reply to Attn of: RE-13-005

New Mexico Environment Department
Attn: Mr. John E. Kieling, Chief
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Bldg 1
Santa Fe, NM 87505

Subject: NASA White Sands Test Facility (WSTF) Annual Map Location of Waste
Accumulation Areas

Enclosure 1 is a paper copy of the map that provides WSTF's current hazardous waste generation locations. Enclosure 2 is a CD-ROM that contains the map as an Adobe PDF document. The locations and names of each area are current as of January 2013. This map fulfills the annual requirement from Permit Number NM8800019434, Section II.A *Operation and Maintenance of the Facility*.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations.

If you have any questions or comments concerning this submittal, please contact Tim Davis of my staff at 575-524-5024.


Radel Bunker-Farrar
Chief, Environmental Office

2 Enclosures

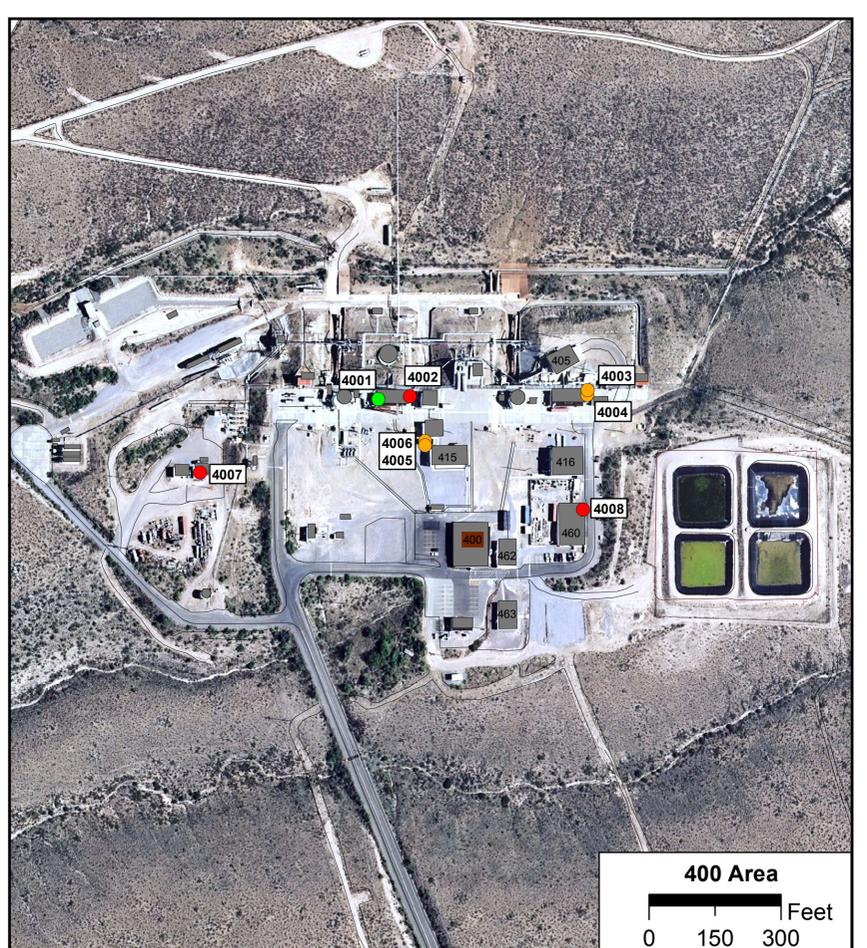
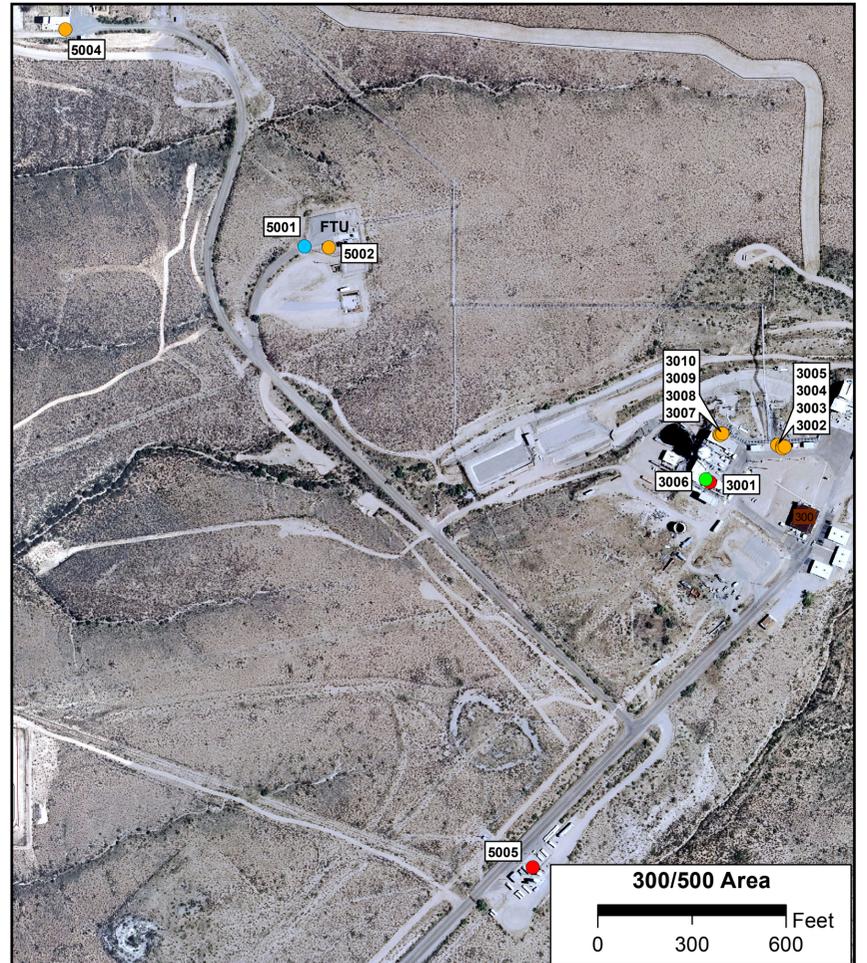
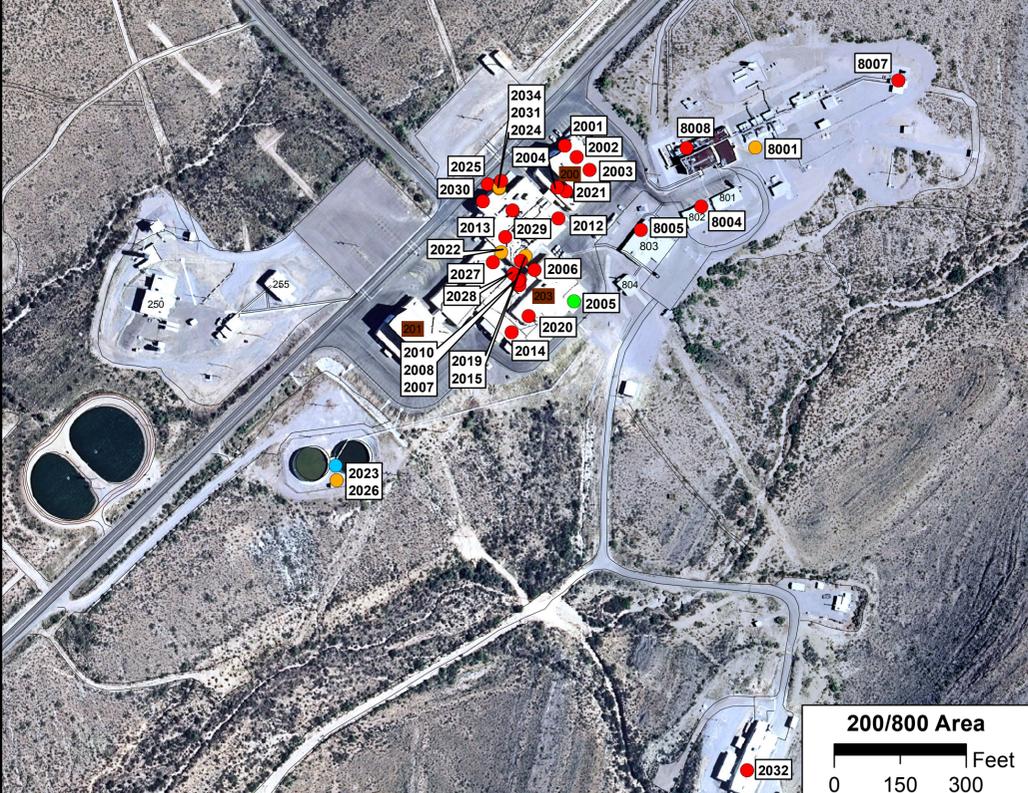
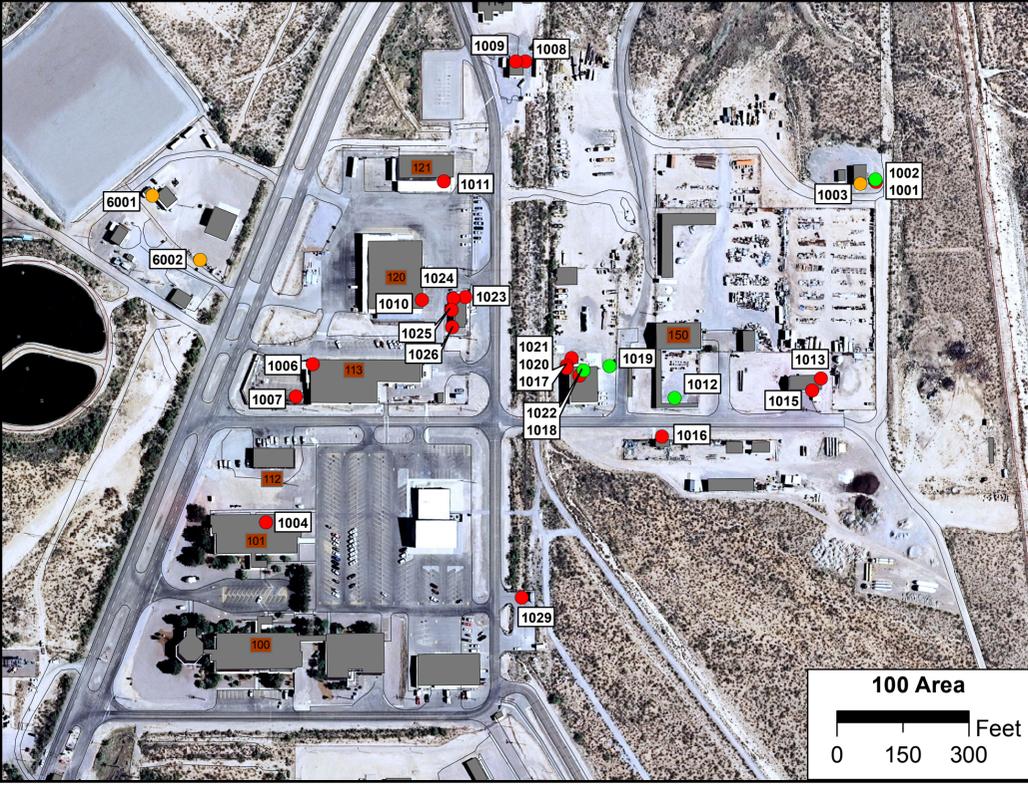
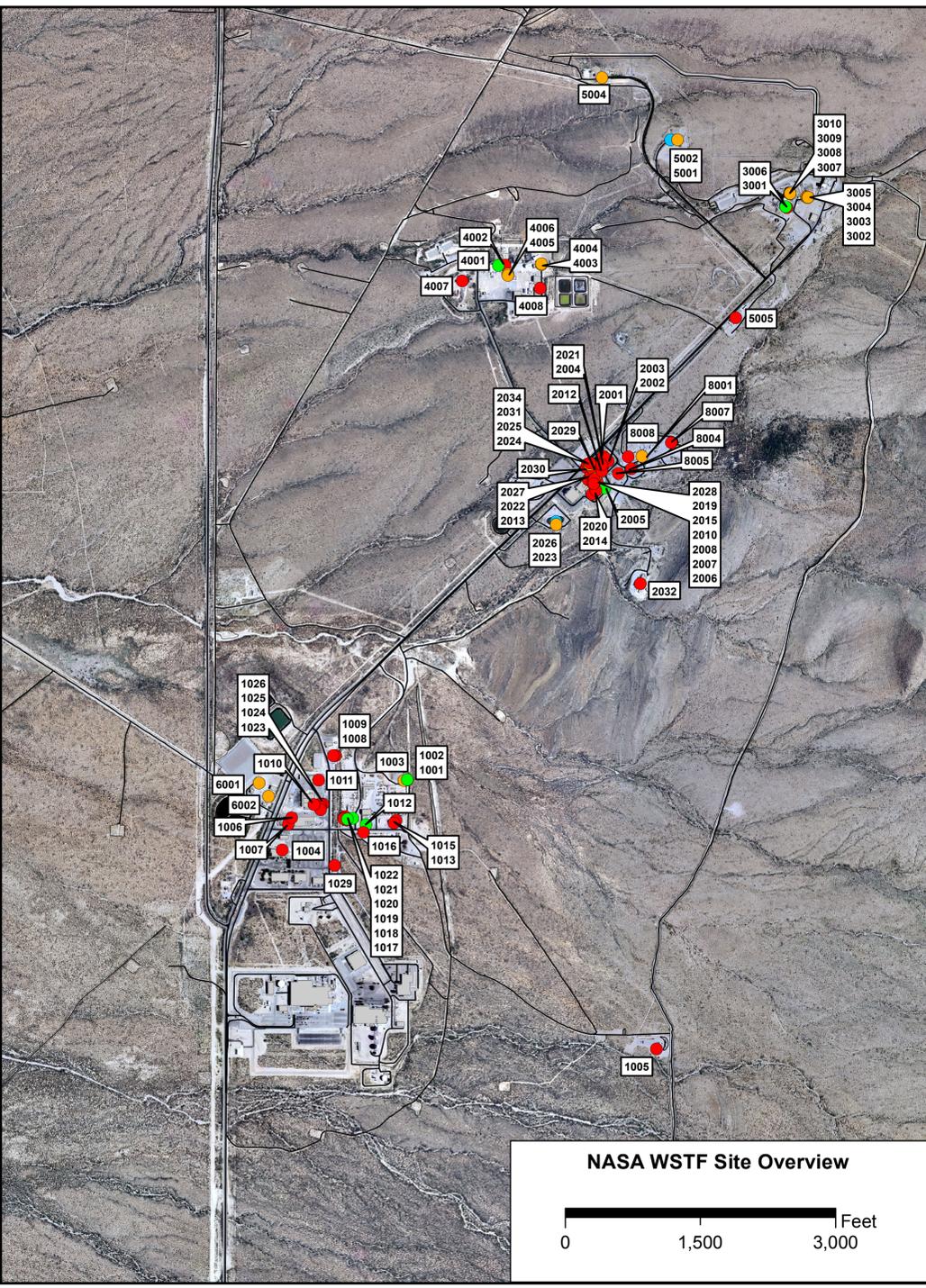
cc:
Mr. Dan Comeau
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505

WSTF Waste Accumulation Areas

● Permitted Waste Unit ● Satellite Accumulation Area
● 90 Day ● Waste Accumulation Area

January 2013

ID #	AREA NAME	STATUS	AREA	BLDG	ROOM	DESCRIPTION	TYPE	ITEMS
1001	B159-1	a	100	159	inside		saa	punctured aerosol can aqueous waste
1002	B159-2	a	100	159	inside		saa	lead for recycling
1004	B161	a	100	161	inside	Container Storage Unit (CSU)	90 day	container storage unit for site waste shipment
1004	B101-1	a	100	101	118	IT Dept.	saa	used batteries
1005	FR-1	a	100	T-106		Firing Range - west side of Morgan Building T-106A	saa	contaminated debris
1006	B113-1	a	100	113	inside	on west wall	saa	contaminated debris, used oil
1007	B113-2	a	100	113	outside	near southwest corner, west side	saa	used oil, waste coolant, contaminated spill dry
1008	B119-1	a	100	119	outside	east wall	saa	used batteries
1009	B119-2	a	100	119	inside	on north side	saa	contaminated debris
1010	B120-1	a	100	119	outside	near southeast corner, south side	saa	contaminated debris
1011	B121-1	a	100	121	outside	near southeast corner, south side	saa	refrigerant coolant, used batteries, contaminated debris, used fluorescent bulbs
1012	150 DSF	a	100	157		Drum Storage Facility (DSF), under shed	waa	used oil, used batteries, mercury containing equipment, used antifreeze, used of filters
1013	GSA-1	a	100	151		GSA Service Garage	saa	used oil, drained oil filters, contaminated debris
1015	GSA-3	a	100	151		GSA Service Garage SE Corner	saa	spent fuel filter, waste fuel
1016	B153-1	a	100	153		inside	saa	contaminated debris, contaminated spill dry, used oil
1017	B156-1	a	100	156		outside on west side	saa	contaminated spill oil
1018	B156-2	a	100	156		inside	saa	contaminated debris
1019	B156-3	a	100	156		heavy equipment yard, east side near gate entrance	waa	used lead acid batteries
1020	B156-4	a	100	156		outside on north side	saa	used antifreeze
1021	B156-5	a	100	156		northwest corner	saa	waste fuel and drained used fuel filters
1022	B156-6	a	100	156		inside on north side	waa	used oil and drained oil filters
1023	B158-1	a	100	158		outside on northeast corner	saa	paints, non-pourable
1024	B158-2	a	100	158		outside west side in flammable cabinet	saa	paints, pourable
1025	B158-3	a	100	158		outside west side	saa	contaminated debris
1026	B158-4	a	100	158		outside west side, southwest corner	saa	waste paint related materials
1029	SECURITY BUILDING	a	100	NA		Security Building	saa	contaminated debris
2001	200-N-HIGHWAY, CTF	a	200	200	163	West side of North Highway, near big door	saa	contaminated debris
2002	FAO 1, CTF	a	200	200	164	North Highway - R. 154, under northwest oxidizer fume hood	saa	decon water with oxidizer, oxidizer contaminated debris
2003	FAF 1, CTF	a	200	200	164	North Highway - R. 154, west wall under fuel hood	saa	decon water with fuel, fuel contaminated soft goods
2004	B200-4	a	200	203	110	by Autodialer	waa	used batteries
2005	ELEC CAL	a	200	203	110		saa	used batteries
2006	MEI 52	a	200	203	123	Metalurgy Lab, under hood #32	saa	waste organics
2007	CHEM 4	a	200	203	124	southwest corner, near and in fume hood #4	saa	waste organics
2008	NDMA EL	a	200	203	124	southwest corner, near and in fume hood #4	90 day	NDMA contaminated soft goods and decon water with HPLC and HPLC vials
2010	EL VIALS	a	200	203	124	fume hood #4	saa	fuel sample vials
2012	B200-3	a	200	203	124	spectrometry lab, FH	saa	monopropellant contaminated debris
2013	CHEM 42	a	200	200	136	under hood #42	saa	waste organics
2014	CAL LAB	a	200	203	138	northwest corner	saa	waste mercury and mercury contaminated debris
2015	FL-1	a	200	200	143	fuel lab hood #F2	90 day	decon water with fuel
2018	FL-5	a	200	200	143	fuel lab hood #F3	saa	fuel analysis vials
2020	B203-MDML	a	200	203	146	fuel hood #41	saa	contaminated soft goods
2021	200 MECHANICAL	a	200	200	165	North Highway - Room 165, east side (200 Area mech room)	saa	used oil, contaminated debris, spill dry
2022	SOFT COL	a	200	200		Alley between Bldg. 200 & Bldg. 201	90 day	fuel and oxidizer contaminated soft goods
2023	ETU	a	200	200		200 Area Evaporation Tanks	pw	waste (permitted), no waste accepted after 12/9/2012 without NIMED approval
2024	CSSPF	a	200	200		Outside CSS Highway in yellow roll top containment	90 day	fuel contaminated debris and decon water with fuel
2025	LAB CON	a	200	200		Fenced area outside of Clean Room LAB CON	saa	waste IPA
2026	200 EVAP	a	200	200		ETU laydown west and interior of ETU fence	90 day	waste contaminated soft goods, HWDL debris and non-hazardous waste
2027	VAC LAB	a	200	201		Alley between Bldg. 200 & Bldg. 201	saa	contaminated debris
2028	B200 MET LAB	a	200	201		Alley between Bldg. 200 & Bldg. 201	saa	waste metals solutions, waste film
2029	C5FH	a	200	200	201	C5F - outside Pre-Clean Room door, under fume hood #40	saa	waste passivation solution, waste acid matrix, waste oakite 126
2030	CIN OUT	a	200	200	206	West wall of CSS LAB CON Highway	saa	used oil, contaminated debris, contaminated vacuum pump oil, waste oakite
2031	CSSPO	a	200	200	206	Outside CSS Highway in cage area	90 day	oxidizer contaminated soft goods
2032	B272	a	200	272		Bldg. 272 - Hypervelocity east wall	saa	contaminated debris, used oil
2034	LAB CON 2	a	200	200		Outside Highway next to fence	saa	spent oakite rust stripper
3001	300 ST	a	300			East of HCU on secondary containment pad	saa	contaminated debris
3002	300 DECON (OX)	a	300			Between fuel and oxidizer Ready Storage Units (RSUs)	90 day	decon water with oxidizer
3003	300 CX BAR	a	300			Decon sink between oxidizer and fuel RSUs	90 day	decon water with oxidizer
3004	300 FUEL BAR	a	300			Decon sink between oxidizer and fuel RSUs	90 day	decon water with fuel
3005	300 90-DAY (FUEL)	a	300			Near the 300 Area decon sinks	90 day	decon water with fuel
3006	300 HCU	a	300			Southeast corner of HCU on secondary containment pad	waa	used oil
3007	NT01	a	300	328		TS 328 - near front of northeast corner, mobile	90 day	decon water with oxidizer
3008	NT02	a	300	328		TS 328 - near front of northeast corner, mobile	90 day	decon water with oxidizer
3009	MMH3	a	300	328		TS 328 - near front of northeast corner, mobile	90 day	decon water with fuel
3010	MMH4	a	300	328		TS 328 - near front of northeast corner, mobile	90 day	decon water with fuel
4001	B411	a	400	411		Bldg 411 - inside, storage for alkaline batteries	waa	used batteries
4002	400 VPO	a	400	411		East of Bldg. 411 - on the rail	saa	used oil, contaminated debris
4003	400 90-DAY (OX)	a	400	412		East of Bldg. 412	90 day	decon water with oxidizer
4004	400 90-DAY (FUEL)	a	400	412		East of Bldg. 412	90 day	decon water with fuel, fuel contaminated debris
4006	400 CX BAR	a	400			Decon sink between Bldg. 415 & Bldg. 416	90 day	decon water with oxidizer, oxidizer contaminated debris
4008	400 FUEL BAR	a	400			Decon sink between oxidizer and fuel RSUs	90 day	decon water with fuel
4007	STEAM PAD	a	400			East of Bldg. 448 (Steam Shack)	saa	IPA, vacuum pump oil
4008	400 RAGS	a	400	460		Bldg. 460 - radio north side screened area	saa	contaminated debris
5001	FTU	a	500			NASA Road P northeast of 300 Area	pw	site fuel waste (permitted)
5002	FTU FCD	a	500			NASA Road P northeast of 300 Area, inside FTU	90 day	fuel contaminated debris
5004	500 FUEL	a	500			Northwest of bldg. 501 at fence	90 day	decon water with fuel
5005	500 CRYO	a	500	536		Bldg. 536 - inside air compressor building	saa	contaminated debris
6001	637T	a	600	637		Outside of Morgan Building next to Bldg. 637	90 day	IDW contaminated debris
6002	638 YARD	a	600	638		Trailer south of Bldg. 638	90 day	IDW
6003	B650	a	600	650		Bldg. 650 - inside southeast corner (Not shown in Map Views)	saa	contaminated debris
6004	B655	a	600	655		Bldg. 655 - mid-plane building (Not shown in Map Views)	saa	IDW contaminated debris
6006	BLM-40	a	600	NA		Drilling exclusion zone (Not shown in Map Views)	90 day	IDW hazardous and non-hazardous wastes
8001	800 HFTA	a	800	800		800 Area test cell yard including decon stations 1, 2, & 3	90 day	fuel contaminated water, fuel contaminated soft goods
8004	B802 METAL SHOP	a	800	802		Bldg. 802 - inside	saa	contaminated debris
8005	B803 PREP LAB	a	800	803		Bldg. 803	saa	contaminated debris
8007	B860-1	a	800	860		Bldg. 860 - outside	saa	contaminated debris
8008	800 TC 113	a	800	800	TC 130 Bldg. 800 - Test Cell 113	saa	lithium batteries and non-hazardous SCOGs	



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