

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



January 20, 2015

Reply to Attn of: RE-15-007

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

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

As required by Permit Number NM8800019434, Section II.A, *Operation and Maintenance of the Facility*, enclosed is the annual map that provides the locations and names of all WSTF Waste Accumulation Areas (WAAs). Enclosure 1 provides a paper copy of the map. Enclosure 2 provides a CD-ROM that contains the map as an Adobe PDF document. The locations and names of each area are current as of January 2015.

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 known violations.

If you have any questions or comments concerning this submittal, please contact me at 575-524-5024.

A handwritten signature in black ink, appearing to read "Timothy J. Davis".

Timothy J. Davis
Acting Chief, Environmental Office

2 Enclosures

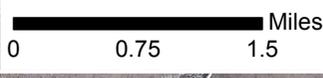
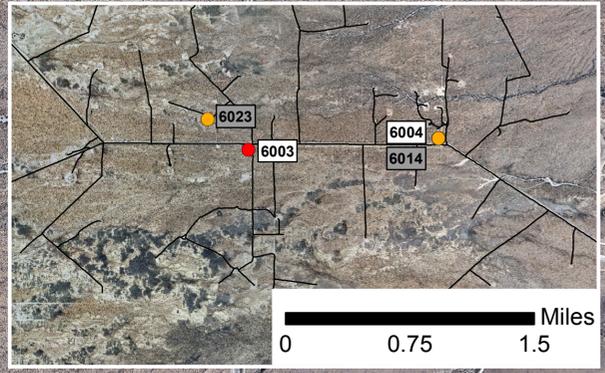
cc:
Ms. Vicky Baca
New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Bldg 1
Santa Fe, NM 87505

WSTF Waste Accumulation Areas

- 90 Day
- Universal Waste
- Permitted Waste Unit
- Used Oil Area
- Satellite Accumulation Area

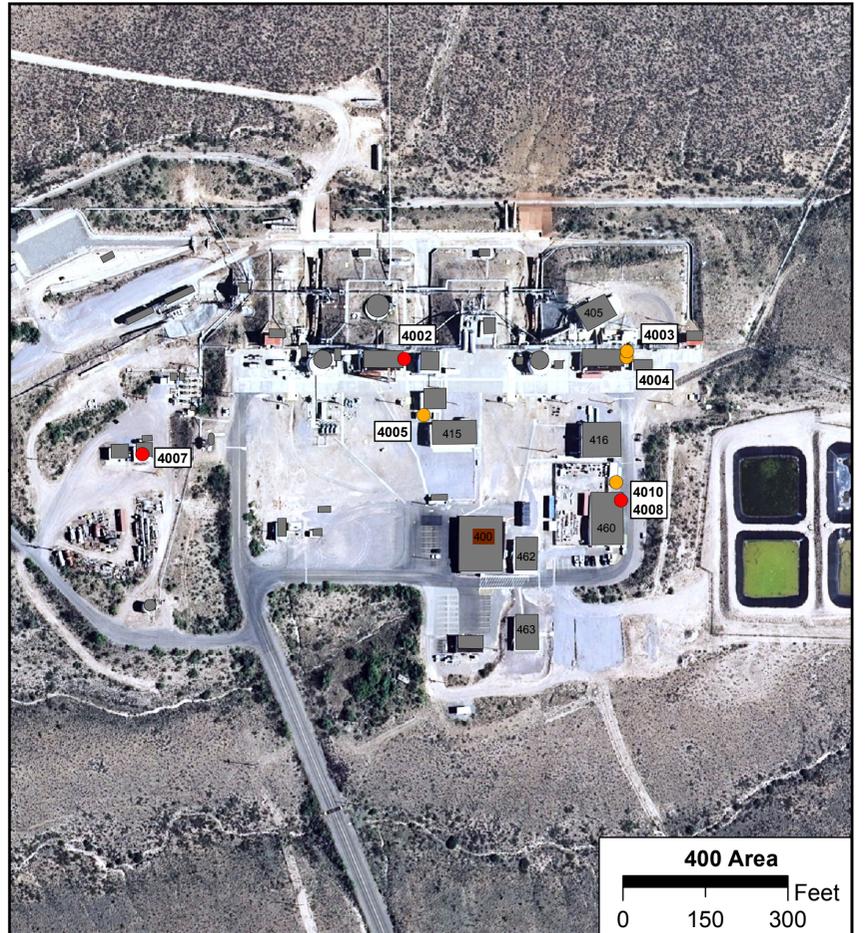
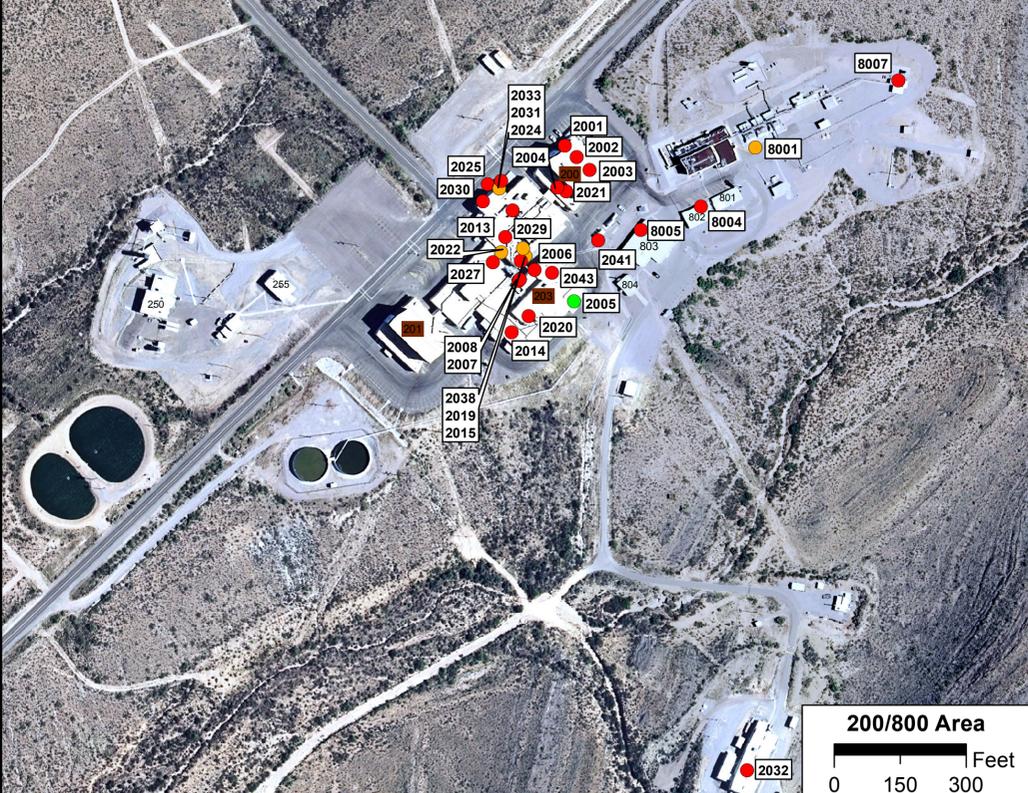
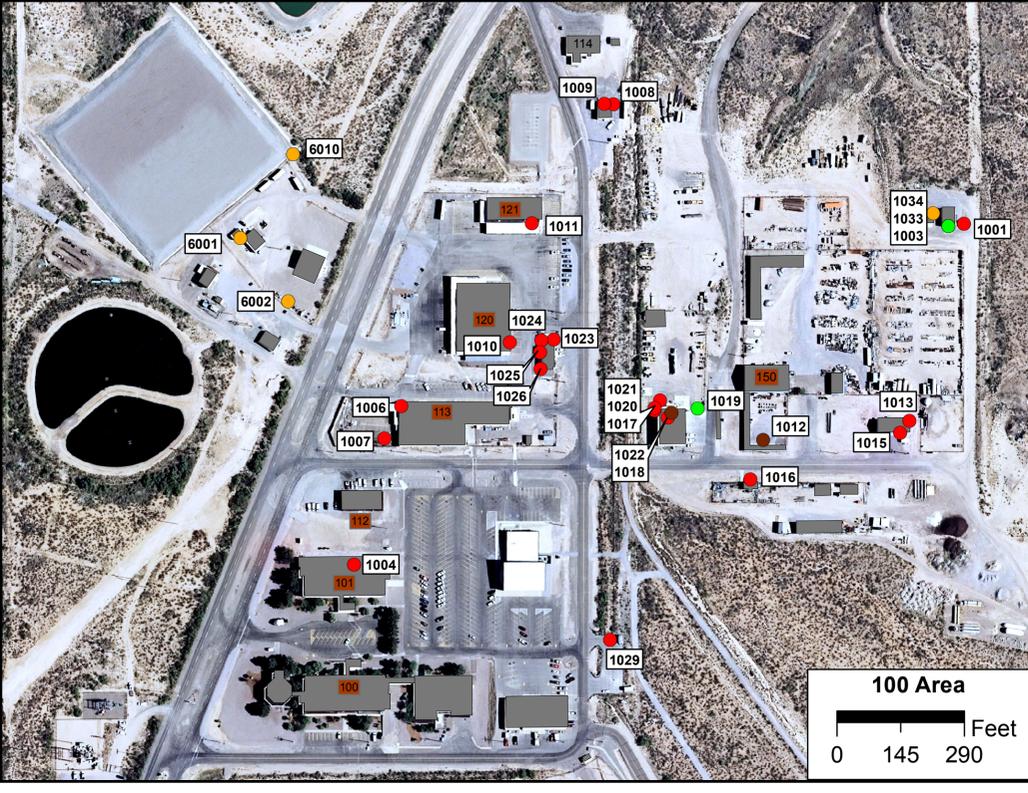
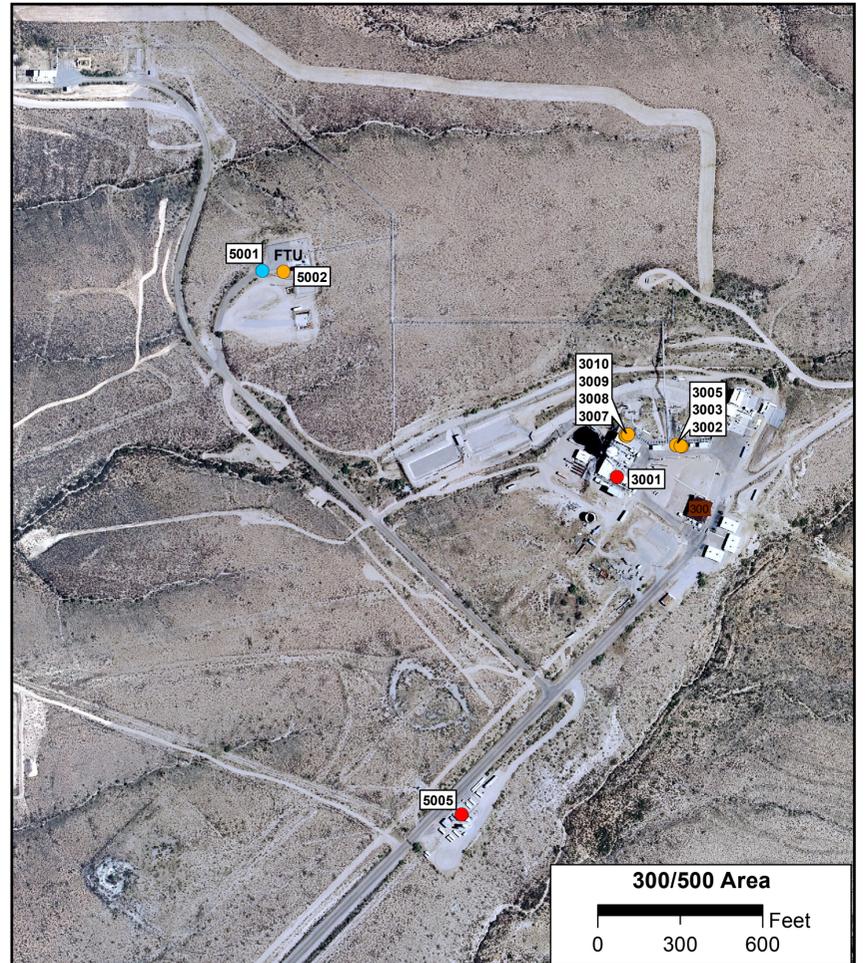
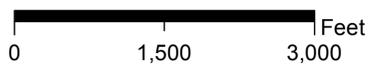


ID #	AREA NAME	STATUS	AREA	BLDG	ROOM	DESCRIPTION	TYPE	ITEMS
1001	B159-1	a	100	159		Inside	saa	punctured aerosol can aqueous waste
1003	B161-1	a	100	161		Container Storage Unit (CSU)	90 day	container storage unit for site waste shipment
1004	B101-1	a	100	101	118	IT Dept.	saa	used batteries
1006	B113-1	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
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	120		Warehouse	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	B156 DSF	a	100	157		Drum Storage Facility (DSF), under shed	uoa	used oil, used antifreeze, used oil filters
1013	GSA-1	a	100	151		GSA Service Garage	saa	used oil, drained oil filters, contaminated debris
1015	GSA-3	a	100	153		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 dry
1018	B156-2	a	100	156		Inside	saa	contaminated debris
1019	B156-3	a	100	156		Heavy equipment yard, east side near gate entrance	uoa	used lead acid batteries
1020	B156-4	a	100	156		Outside on north side	saa	used antifreeze
1021	B156-5	a	100	156		Northeast corner	saa	waste fuel and drained used fuel filters
1022	B156-6	a	100	156		Inside on north side	uoa	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 plant related materials
1029	FSOB	a	100	NA		Security Building	saa	contaminated debris
1033	B161	a	100	161		Container Storage Unit (CSU)	uoa	used batteries, MCU (mercury containing equipment)
1034	CSU YARD	a	100	161		Outside CSU	90 day	POT8 ADGAS Treatment Residual (Water)
2001	NIB WORK AREA	a	200	200	153	West side of North Highway, near big door	saa	contaminated debris
2002	CTF OX FUME HOOD	a	200	200	164	North Highway - R 164, under northwest oxidizer fume hood	saa	decon water with oxidizer, oxidizer contaminated debris
2003	CTF FUEL FUME HOOD	a	200	200	164	North Highway - R 164, west wall under fuel hood	saa	decon water with fuel, fuel contaminated soft goods
2004	SOLDERING TRAIN RM	a	200	200	156	North Highway - R 156	saa	contaminated debris
2005	ELEC CAL	a	200	203	108	Electrical Calibration Lab	uoa	used batteries
2006	NET #2	a	200	203	123	Metalurgy Lab, under hood #32	saa	waste organic liquids, aqueous lab waste
2007	CHEM 4	a	200	203	124	Analytical Lab, entire room	saa	waste organic liquids, various lab wastes
2008	NMA EL	a	200	203	124	Analytical Lab, southwest corner, near and in fume hood #4	90 day	aqueous fuel waste
2013	CHEM 42	a	200	200	142	Wet Lab, Propellant Vapor Lab, Ox Lab	saa	waste organic liquids, cyanide bearing waste, spent silver nitrate solution, oxidizer analysis
2014	CAL LAB	a	200	203	138	Calibration Flow Lab, northeast corner	saa	waste mercury and mercury contaminated debris
2015	FL-1	a	200	200	143	Fuel lab hood 1-5	90 day	decon water with fuel, aqueous lab waste
2016	FL-5	a	200	200	143	Fuel lab hood #5-3	saa	fuel analysis vials
2020	B203-MDML	a	200	203	146	MDML fume hood #41	saa	contaminated debris, waste urine treatment solution
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 COX	a	200	200	146	Ally between Bldg. 203 & Bldg. 201	90 day	fuel and oxidizer contaminated soft goods
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
2027	VAC LAB	a	200	201		Ally between Bldg. 203 & Bldg. 201	saa	contaminated debris
2028	CSFH	a	200	200	201	CSS - outside Pre-Clean Room door, under fume hood #40	saa	waste passivation solution, waste acid matrix, waste oakite 126
2030	CLN OUT	a	200	200	206	West wall of CSS LAB CON Highway	saa	used oil, contaminated debris, contaminated vacuum pump oil
2031	CSSRO	a	200	200	206	Outside CSS Highway in cage area	90 day	oxidizer contaminated soft goods
2032	B272	a	270	272		Bldg. 272 - Hypervelocity east wall	saa	contaminated debris, used oil
2033	LAB CON	a	200	200		Outside Highway next to fence	saa	spent oakites
2038	136 LAB	a	200	200	142	Wet Lab, Propellant Vapor Lab, Ox Lab	90 day	hydrolyzed oxidizer waste
2041	214 STORAGE	a	200	214		Bldg. 214 south	saa	discarded commercial chemical products
2043	FUJI FIXER LAB	a	200	203	121	Met Lab Fuji fixer lab	saa	waste fixer
3001	300 AREA HCU	a	300			By HCU	saa	contaminated debris
3002	300 DECON (OX)	a	300			Between fuel and oxidizer Ready Storage Units (RSUs)	90 day	decon water with oxidizer, decon water with fuel
3003	300 DECON STATION	a	300			Decon station	90 day	decon water with oxidizer, decon water with fuel
3005	300 90-DAY (FUEL)	a	300			Near the 300 Area decon sinks	90 day	decon water with fuel
3007	TR 2504	a	300	328		TS 328 - near front of northeast corner, mobile trailer	90 day	decon water with oxidizer
3008	TR 2505	a	300	328		TS 328 - near front of northeast corner, mobile trailer	90 day	decon water with oxidizer
3009	TR 2506	a	300	328		TS 328 - near front of northeast corner, mobile trailer	90 day	decon water with fuel
3010	TR 2507	a	300	328		TS 328 - near front of northeast corner, mobile trailer	90 day	decon water with fuel
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
4007	400 DECON STATION	a	400			Decon station near Bldg. 413	90 day	decon water with fuel, oxidizer contaminated debris, decon water with fuel
4077	STEAM SHACK	a	400			East of Bldg. 440 (Steam Shack)	saa	IPA, vacuum pump oil
4086	460 RAGS	a	400	460		Bldg. 460 - patio north side screened area	saa	contaminated debris
4010	TR 8580	a	400			Outside Bldg. 460, mobile trailer	90 day	decon water with fuel
5001	FTU	a	500			Fuel Treatment Unit (FTU) on NASA Road P	90 day	site fuel waste (permitted)
5002	FTU FCD	a	500			Inside the FTU area	90 day	fuel contaminated debris
5005	500 CRYO	a	500	530		Bldg. 530 - inside breathing air building	saa	contaminated debris
6001	601T	a	600	637		Outside of Morgan Building next to Bldg. 637	90 day	IDW contaminated debris, IDW decon water
6002	TR 1452	a	600	638		Mobile trailer, stored south of Bldg. 638	90 day	IDW contaminated groundwater
6003	B860	a	600	650		Bldg. 650 - inside southeast corner	saa	contaminated debris
6004	B855	a	600	655		Bldg. 655 - mid-plane building	saa	IDW contaminated debris
6010	600-G-138	a	600			Well 600-G-138	90 day	IDW contaminated groundwater
6014	TR 1461	a	600			Mobile trailer	90 day	IDW groundwater
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

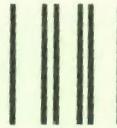


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NASA WSTF Site Overview



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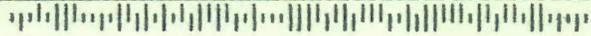


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