

TABLE A.3.2–1.—Overview of Selected Facilities at Site 300

Facility Number	Facility Name	Square Feet	Office	Laboratory/ Research	Service/ Support	Storage	Other	Hazard		
								Chemical	Radiological	Other ^a
801	Contained Firing Facility	51,000	Yes	Yes	Yes			Yes	Yes	Yes
804	Low-level Waste Staging Area	3,733				Yes			Yes	
805	HE Assembly/Machining	6,802	Yes		Yes			Yes		Yes
806	HE Machining	8,314	Yes		Yes	Yes		Yes		Yes
807	HE Machining	1,575			Yes			Yes		Yes
809	HE Pressing Facility	3,005	Yes		Yes	Yes		Yes	Yes	Yes
810	HE Assembly	5,079	Yes		Yes	Yes		Yes	Yes	Yes
812	Explosives Test Laboratory	5,532		Yes	Yes	Yes		Yes	Yes	Yes
816	Explosives Waste Storage Facility	1,200				Yes		Yes		
817	HE Pressing	2,739			Yes	Yes		Yes		Yes
819	Decontamination Facility	811			Yes	Yes		Yes		
821	Chemistry Storage	454				Yes		Yes		
822	Controlled Materials Storage Vault	296				Yes		Yes	Yes	
823	LINAC Radiography	2,748	Yes		Yes			Yes	Yes	Yes
825	Chem Process Facility (explosives research)	1,224		Yes				Yes	Yes	Yes
826	Chem Process Facility (explosives research)	1,742	Yes	Yes				Yes	Yes	Yes
827	Chemistry Process Facility	7,744	Yes	Yes	Yes	Yes		Yes	Yes	Yes
829	Energetic Materials Processing Center	40,000	Yes	Yes	Yes	Yes		Yes	Yes	Yes
832	Materials Management Shipping/Receiving Facility	10,970	Yes		Yes	Yes		Yes	Yes	Yes
834	Thermal Test Facility	8,267		Yes		Yes		Yes	Yes	
836	Dynamic Test Facility	13,288	Yes	Yes	Yes			Yes	Yes	
845	Explosives Waste Treatment Facility	666				Yes		Yes		Yes
850	Hydrodynamic Test Facility	5,840	Yes	Yes	Yes			Yes	Yes	Yes
851	Hydrodynamic Test Facility	13,681	Yes	Yes	Yes			Yes	Yes	Yes
854A, H, V	Site 300 Response Training Facility	6,142		Yes		Yes		Yes	Yes	Yes

TABLE A.3.2–1.—Overview of Selected Facilities at Site 300 (continued)

Facility Number	Facility Name	Square Feet	Office	Laboratory/ Research	Service/ Support	Storage	Other	Hazard		
								Chemical	Radiological	Other ^a
857	Materials Management Storage Facility	440						Yes		
882	PFD Communication Center	4,912	Yes		Yes					
883	EPD/RHWM Container Storage	1,733				Yes		Yes		
889	Health Services/Badging Facility	2,709	Yes		Yes					Yes
890	Fire Station	6,752	Yes		Yes					
NA	HE Rinsewater Surface Impoundment Ponds	42,000					Yes			Yes

Source: Original.

^aOther hazards include high explosives, non-ionizing radiation (accelerators, x-ray machines, lasers, etc.), biological, the storage and handling of compressed gas cylinders, and electrical hazards. CNG = Compressed Natural Gas; DPRF = Defense Program Research Facility; DWTF = Decontamination and Waste Treatment Facility; EPD = Environmental Protection Department; HC = Hydrocarbon; HEA = Health and Ecological Assessment; HE = high explosive; HETB = Hardened Engineering Test Building; HWM = hazardous waste management; ICF = Inertial Confinement Fusion; LINAC = LLNL Electron-Positron Accelerator; LTAB = Laser and Target Area Building; MeV = million electron volts; NIF = National Ignition Facility; PFD = Protective Force Division; RHWM = Radioactive and Hazardous Waste Management; TSDF = Treatment, Storage, Decontamination Facility; WMRDF = Weapons Materials Research and Development Facility; YMP = Yucca Mountain Project.