



Wurtsmith PFOS-PFOA Tracker



Area	Site/Area Background	CERCLA Investigation				Interim Response Actions
AFFR Release Area #	Historic use of area; why it was identified as a potential AFFR release site	Site Inspection	DW Pathway <i>*Based on SI</i>	Expanded Site Inspection	Remedial Investigation/ Feasibility Study	If applicable, interim response measures in place to protect DW
1	Base Operation Apron: aircraft fire suppression equipment was reportedly washed. The area includes fire station buildings 16, 20, and 45 where fire trucks were washed inside and outside of the buildings.	Complete	Actionable DW Pathway	Yes	Upcoming	The majority of the AFFR Area 1 groundwater is within the central treatment plant capture zone and the effluent is discharged to Van Etten Creek via an underground storm sewer system that runs to Outfall 007A.
2	The Maintenance Hangar consists of Building 5063, Building 5084, the Benzene Pump and Treat System Plant and and Mission Pump and Treat System Plant . Building 5063 is a hangar where AFFR was released during the testing of a fire suppression system. Building 5084 contained a 5,000-gallon AFFR above-ground storage tank (AST) for use in the Building 5063 fire suppression system.	Complete	DW Pathway	Yes	Upcoming	ESI is evaluating if/ how much Area #2 GW is captured by Mission drive.
3*	WP-04: Wastewater containing AFFR from numerous Installation facilities was transported to the WWTP via the sanitary sewer system for treatment. Area 3 is concluded to not be source area and just downgradient from uncaptured portion of comingled Area 1 and Area 2 plumes	Complete	DW Pathway	No	TBD	
4	Alert Apron: Suspected AFFR application to numerous fuel spills.	Complete	DW Pathway	Yes	Upcoming	
5	Defense Reutilization and Marketing Office(DRMO): Suspected AFFR drums stored at the DRMO.	Complete	Incomplete DW Pathway	No	Upcoming	
6	Integrated Maintenance Bldg 5306 (SS-59) contained a 2,000-gallon AFFR AST from which an estimated 500 gallons of AFFR was released. Surface water around the building flows into catch basins and culverts that discharge into a lagoon.	Complete	DW Pathway	Yes	Upcoming	
7	Bldgs 5091 & 5092: Building 5091 was a fire station where AFFR was stored. Building 5092 was a vehicle operation building which contained two fiberglass 10,000-gallon AFFR underground storage tanks (USTs).	Complete	Incomplete DW Pathway	Yes	Upcoming	
8	KC-135 Crash Site: Oct. 11, 1988, a KC-135 Stratotanker carrying 16 people crashed during descent on the runway. Base firefighters used AFFR to extinguish the fire; six crewmembers were killed, 10 passengers survived.	Complete	Incomplete DW Pathway	No	Upcoming	FT-02 GAC PTS is downgradient from Area 8 and subsequently captures and treats GW from that site.
9	WWTP Drying Bed: Wastewater containing AFFR from numerous base facilities was transported to the WWTP via the sanitary sewer system for treatment. Sludge removed from the WWTP, which may contain residual PFAS, was spread in two areas centrally located north and south of the runway.	Complete	Incomplete DW Pathway	No	Upcoming	
10	Reported A-6 plane crash-- no records of crash.	No Further Action	N/A	N/A	No Further Action	N/A



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11	Waste Water Treatment Plant: (WWTP Aeration Lagoons, WWTP Seepage Lagoons, WWTP Sludge Disposal Area): Wastewater containing AFFF from numerous base facilities was transported to the WWTP via the sanitary sewer system for treatment.	Complete	Incomplete DW Pathway	No	Upcoming	
12	Former Fire Training Area FT-02 and Clarks Marsh: FT-02 hosted weekly fire training exercises while in operation at Wurtsmith from 1958-1991. Training took place using a 115ft diameter pit with six-inch thick reinforced concrete and underlain by polyethylene sheeting. Area #12 was included in ESI to further understand the width of the plume where it leaves the base upgradient of Clarks Marsh.	Complete	Incomplete DW Pathway	Yes	Upcoming	FT-02 Granular Activated Carbon Pump and Treat System
13	AFFF Area 13 consists of the sanitary sewer piping. Wastewater containing AFFF from numerous base facilities was transported to the wastewater treatment plant (WWTP) via the sanitary sewer system for treatment. In addition, impacted groundwater downgradient flowed across/along the sanitary sewer piping. Area #2 is the source of contamination for detections in this area.	Complete	N/A	No	TBD	
14	Storm Sewer Line: AFFF releases and truck washing water were discharged into storm sewers; PFAS impacted groundwater infiltrates into the Three Pipes drainage ditch. The effluent from the three pump stations (Arrow, Benzene and Mission - two with active treatment) discharge into the storm water sewer line.	Complete	N/A	No	Upcoming	Central Treatment System (Mission Ion-Exchange upcoming)
15	Site SS-71: consists of a septic field associated with Building 5045. PFAS were detected in groundwater samples collected downgradient from SS-71.	Complete	DW Pathway	Yes	Upcoming	
16	Area 16 -Sites SP-8 and SP-10 area areas located along the runway where AFFF was used to extinguish fuel spills.	Complete	Incomplete DW Pathway	No	No Further Action	
17	landfill 30/31 was a landfill that received domestic, industrial and hard-fill construction wastes from Installation operations. PFOS/PFOA from contaminated material and/or containers buried at LF30/31 has potentially migrated into groundwater.	Complete	Incomplete DW Pathway	No	Upcoming	