

Exhibit C.11b PBF Reactor Area Facilities - Disposition

Building Number	Building Name	Area (sq ft)	Number of Floors	Number Below Grade	Year Built	Facility Construction/Characteristics	Facility Usage/Capabilities	Occupied	Contaminated	Type	Level	Related Documents	Comments
PBF-620	Reactor Building	18902	3		2 1970	Masonry Exterior Walls Crane (1) - 5 ton, 15 ton, BRIDGE CRANE Crane (1) - 10 ton, CHAIN HOIST Crane (1) - 1 ton, JIB CRANE Crane (1) - 1 ton, JIB CRANE Door - Overhead (2) - 14.75 ft wide, 16.75 ft high, ACCES TO HIGHBAY REACTOR AREA Fire Supression System - Wet Pipe (1) , FIREWATER SYSTEM WET Heat - Oil (1) - 127221 Btu/hr, High Bay (1) - 72 ft long, 32 ft wide,41 ft high, Locker/Change Room (2) - 40 lockers, 400 sq ft, Paved Area (1) - 100000 sq ft, Pit/Trench/Sump (1) - 6 ft long, 4 ft wide, 5 ft deep, BOTTOM FLOOR Storage Basin (1) - 16 ft long, 8 ft wide,30 ft deep Note the there is a contaminated underground piping run from the old PBF-723 nitrogen tank. The tank is removed, but the piping run is still there.	Nuclear Waste Storage Facility Office - 1890.2 sqft Reactor/Accelerator - 17011.8 sqft The PBF Reactor was contained in a vessel in which a closed-loop system provided forced cooling of the core. This light-water coolant system was capable of removing up to 28 MW of heat during steady-state operation. The reactor core, or driver core, was a right circular annulus, 1.3 m in diameter and 0.91 m (3 ft) high, with a centrally located, vertical test space, 0.21 m (8.25 in.) in diameter.	Yes	Yes	Fission Products, U-235	Cubicle 10 1.0E+03 Ci Cubicle 13 6.8E+02 Ci.	SAR-199. This building is part of the Hazard Category 2 facility.	<b>Hazard Category 2:</b> Power Burst Facility which consists of PBF-604, PBF-620, PBF-625, PBF-704 (removed), PBF-706, PBF-719, PBF-723, PBF-728, PBF-730, PBF-731, PBF-732, and PBF-751 (removed). This building is rad contaminated. The reactor canal will be drained by the end of FY04, but the reactor vessel will still contain water for shielding.