

PTF Building
Room and Equipment List: 0 Foot - With Sumps

Reference Drawing: 24590-PTF-P1-P01T-P0006

P-B002	HLW Drain Vessel Pit	
PWD-SUMP-00040	Sump	Plant Wash & Disposal System
PWD-VSL-00043	Vessel	Plant Wash & Disposal System
P-B003	Overflow Vessel Pit	
PWD-VSL-00035	Vessel	Plant Wash & Disposal System
P-B005	C2/C3 Drain tank Room	
PWD-PMP-00026	Pump	Plant Wash & Disposal System
PWD-SUMP-00071	Sump	Plant Wash & Disposal System
PWD-VSL-00046	Vessel	Plant Wash & Disposal System
PWD-PMP-00024A	Pump	Plant Wash & Disposal System
PWD-PMP-00024B	Pump	Plant Wash & Disposal System
P-0101	LVL - SE Bulge Area	
PJV-BULGE_00001	Bulge	Pulse Jet Ventilation System
P-0101A	LVL - SE Bulge Area	
PVP-BULGE-00002	Bulge	Pretreatment Vessel Vent Process System
P-0102	HLW Receipt/Storage/Blending Cell	
PWD-SUMP-00006	Sump	Plant Wash & Disposal System
HLP-VSL-00027A	Vessel	HLW Lag Storage & Feed Blending System
HLP-VSL-00027B	Vessel	HLW Lag Storage & Feed Blending System
PVP-VSL-00002	Vessel	Pretreatment Vessel Vent Process System
P-0102A	HLW Receipt/Storage/Blending Cell	
HLP-VSL-00022	Vessel	HLW Lag Storage & Feed Blending System
HLP-VSL-00028	Vessel	HLW Lag Storage & Feed Blending System
PVP-VSL-00001	Vessel	Pretreatment Vessel Vent Process System
PWD-SUMP-00005	Sump	Plant Wash & Disposal System
P-0104	Ultra Filtration Cell	
UFP-VSL-00001B	Vessel	Ultrafiltration Process System
UFP-VSL-00002A	Vessel	Ultrafiltration Process System
UFP-VSL-00002B	Vessel	Ultrafiltration Process System
UFP-VSL-00062C	Vessel	Ultrafiltration Process System
PWD-VSL-00044	Vessel	Plant Wash & Disposal System
PWD-SUMP-00004	Sump	Plant Wash & Disposal System
PVP-SCB-00002	Scrubber	Pretreatment Vessel Vent Process System
P-0105	LVL 1SE Bulge Area	
PVP-BULGE-00001	Bulge	Pretreatment Vessel Vent Process System

PTF Building
Room and Equipment List: 0 Foot - With Sumps

P-0105B	LVL 1SW Bulge Area	
FEP-VSL-00005	Vessel	Waste Feed Evaporation Process System
P-0106	Feed Evaporator/Ultra Filtration Cell	
FEP-SEP-00001A	Seperator	Waste Feed Evaporation Process System
FEP-SEP-00001B	Seperator	Waste Feed Evaporation Process System
UFP-VSL-00001A	Vessel	Ultrafiltration Process System
FEP-VSL-00001A	Vessel	Waste Feed Evaporation Process System
FEP-VSL-00017A	Vessel	Waste Feed Evaporation Process System
FEP-VSL-00017B	Vessel	Waste Feed Evaporation Process System
UFP=VSL-00062A	Vessel	Ultrafiltration Process System
UFP-VSL-00062B	Vessel	Ultrafiltration Process System
PWD-SUMP-00003	Sump	Plant Wash & Disposal System
P-0108	Feed Receipt Cell	
FRP-VSL-00002A	Vessel	Waste Receipt Process System
PWD-SUMP-00002A	Sump	Plant Wash & Disposal System
P-0108A	Feed Receipt Cell	
FRP-VSL-00002B	Vessel	Waste Receipt Process System
PWD-SUMP-00002	Sump	Plant Wash & Disposal System
P-0108B	Feed Receipt Cell	
FRP-VSL-00002C	Vessel	Waste Receipt Process System
PWD-SUMP-00001	Sump	Plant Wash & Disposal System
P-0108C	Feed Receipt Cell	
FRP-VSL-00002D	Vessel	Waste Receipt Process System
PWD-SUMP-00001A	Sump	Plant Wash & Disposal System
P-0109	Acidic/Alkaline Effluent Collection Cell	
PWD-VSL-00015	Vessel	Plant Wash & Disposal System
PWD-VSL-00016	Vessel	Plant Wash & Disposal System
PWD-SUMP-00007	Sump	Plant Wash & Disposal System
P-0110A	LVL 1NW Bulge Area	
TEP-BULGE-00010	Bulge	Technetium Eluant Recovery Process System
TEP-BULGE-00006	Bulge	Technetium Eluant Recovery Process System
TEP-BULGE-00007	Bulge	Technetium Eluant Recovery Process System
P-0110B	LVL 1NW Bulge Area	
TXP-BULGE-00001	Bulge	Technetium Ion Exchange Process System
P-0110C	LVL 1NW Bulge Area	
TXP-BULGE-00004	Bulge	Technetium Ion Exchange Process System

PTF Building
Room and Equipment List: 0 Foot - With Sumps

TXP-BULGE-00031	Bulge	Techneium Ion Exchange Process System
TXP-BULGE-00005	Bulge	Techneium Ion Exchange Process System
P-0111	CS IX Cell	
PWD-SUMP-00008	Sump	Plant Wash & Disposal System
CXP-VSL-00004	Vessel	Cesium Ion Exchange Process System
CXP-VSL-00003	Vessel	Cesium Ion Exchange Process System
CXP-VSL-00001	Vessel	Cesium Ion Exchange Process System
CNP-VSL-00002	Vessel	Cesium Nitric Acid Recovery Process System
P-0112	CS TC Effluent Recovery Cell	
PWD-SUMP-00009	Sump	Plant Wash & Disposal System
RDP-VSL-00002A	Vessel	Spent Resin Collection & Dewatering Process System
RDP-VSL-00002B	Vessel	Spent Resin Collection & Dewatering Process System
CNP-VSL-00001	Vessel	Cesium Nitric Acid Recovery Process System
CNP-VSL-00004	Vessel	Cesium Nitric Acid Recovery Process System
TEP-VSL-00004	Vessel	Techneium Eluant Recovery Process System
CNP-VSL-00002	Vessel	Cesium Nitric Acid Recovery Process System
TEP-VSL-00006	Vessel	Techneium Eluant Recovery Process System
TEP-VSL-00005	Vessel	Techneium Eluant Recovery Process System
P-0113	TC IX Feed Cell	
PWD-SUMP-00010	Sump	Plant Wash & Disposal System
TXP-VSL-00011	Vessel	Techneium Ion Exchange Process System
P-0114	TC IX Cell	
PWD-SUMP-00011	Sump	Plant Wash & Disposal System
TXP-VSL-00004A	Vessel	Techneium Ion Exchange Process System
TXP-VSL-00004B	Vessel	Techneium Ion Exchange Process System
TXP-VSL-00004C	Vessel	Techneium Ion Exchange Process System
TXP-VSL-00003	Vessel	Techneium Ion Exchange Process System
P-0116	Treated LAW Feed Cell	
N/A	N/A	No regulated equipment
P-0117	LVL 1NE Sub-Change Room	
PWD-SUMP-00012	Sump	Plant Wash & Disposal System
TLP-SEP-00001	Seperator	Treated LAW Evaporation Process System
TLP-VSL-00009A	Vessel	Treated LAW Evaporation Process System
P-0117A	LVL 1NE Sub-Change Room	
PWD-SUMP-00013	Sump	Plant Wash & Disposal System
TLP-VSL-00009B	Vessel	Treated LAW Evaporation Process System

PTF Building
Room and Equipment List: 0 Foot - With Sumps

TLP-VSL-00001	Vessel	Treated LAW Evaporation Process System
P-0118	Alkaline Effluent Collection Cell	
TLP-VSL-00002	Vessel	Treated LAW Evaporation Process System
TLP-PMP-00002A	Pump	Treated LAW Evaporation Process System
TLP-PMP-00002B	Pump	Treated LAW Evaporation Process System
RLD-VSL-00017A	Vessel	Radioactive Liquid Waste Disposal System
RLD-VSL-00017B	Vessel	Radioactive Liquid Waste Disposal System
PMP-SUMP-00036	Sump	Plant Wash & Disposal System
RLD-PMP-00005A	Pump	Radioactive Liquid Waste Disposal System
RLD-PMP-00005B	Pump	Radioactive Liquid Waste Disposal System
P-0119	Spent Resin Receipt	
PWD-SUMP-00031	Sump	Plant Wash & Disposal System
RDP-VSL-00004	Vessel	Spent Resin Collection & Dewatering Process System
RDP-PMP-00011	Pump	Spent Resin Collection & Dewatering Process System
P-0122A	Contact Decon Maintenance Airlock	
P-0123	Hot Cell	
CXP-IXC-00001	Ion Exchange	Cesium Ion Exchange Process System
CXP-IXC-00002	Ion Exchange	Cesium Ion Exchange Process System
CXP-IXC-00003	Ion Exchange	Cesium Ion Exchange Process System
CXP-IXC-00004	Ion Exchange	Cesium Ion Exchange Process System
CXP-HX-00001A	Heat Exchanger	Cesium Ion Exchange Process System
CXP-HX-00001B	Heat Exchanger	Cesium Ion Exchange Process System
CXP-PMP-00001A	Pump	Cesium Ion Exchange Process System
CXP-PMP-00001B	Pump	Cesium Ion Exchange Process System
CNP-HX-00001	Heat Exchanger	Cesium Nitric Acid Recovery Process System
TEP-HX-00001	Heat Exchanger	Technetium Eluant Recovery Process System
RDP-PMP-00008A	Pump	Spent Resin Collection & Dewatering Process System
RDP-PMP-00008B	Pump	Spent Resin Collection & Dewatering Process System
TXP-IXC-00001	Ion Exchange	Technetium Ion Exchange Process System
TXP-IXC-00002	Ion Exchange	Technetium Ion Exchange Process System
TXP-IXC-00003	Ion Exchange	Technetium Ion Exchange Process System
TXP-IXC-00004	Ion Exchange	Technetium Ion Exchange Process System
UFP-PP-00003A	Pulse Pot	Ultrafiltration Process System
TLP-RBLR-00001	Reboiler	Treated LAW Evaporation Process System
TLP-PMP-00011A	Pump	Treated LAW Evaporation Process System
TLP-PMP-00011B	Pump	Treated LAW Evaporation Process System

PTF Building
Room and Equipment List: 0 Foot - With Sumps

UFP-FILT-00001A	Filter	Ultrafiltration Process System
UFP-FILT-00002A	Filter	Ultrafiltration Process System
UFP-FILT-00003A	Filter	Ultrafiltration Process System
UFP-FILT-00001B	Filter	Ultrafiltration Process System
UFP-FILT-00002B	Filter	Ultrafiltration Process System
UFP-FILT-00003B	Filter	Ultrafiltration Process System
TLP-PMP-00005A	Pump	Treated LAW Evaporation Process System
TLP-PMP-00005B	Pump	Treated LAW Evaporation Process System
TCP-PMP-00001A	Pump	Treated LAW Concentrated Storage Process System
TCP-PMP-00001B	Pump	Treated LAW Concentrated Storage Process System
HLP-PMP-00017A	Pump	HLW Lag Storage & Feed Blending System
HLP-PMP-00017B	Pump	HLW Lag Storage & Feed Blending System
HLP-PMP-00019A	Pump	HLW Lag Storage & Feed Blending System
HLP-PMP-00019B	Pump	HLW Lag Storage & Feed Blending System
HLP-PMP-00021	Pump	HLW Lag Storage & Feed Blending System
UFP-PP-00003B	Pulse Pot	Ultrafiltration Process System
UFP-PMP-00042A	Pump	Ultrafiltration Process System
UFP-PMP-00042B	Pump	Ultrafiltration Process System
UFP-PP-00001A	Pulse Pot	Ultrafiltration Process System
UFP-PMP-00041A	Pump	Ultrafiltration Process System
UFP-PMP-00041B	Pump	Ultrafiltration Process System
FEP-PMP-00008A	Pump	Waste Feed Evaporation Process System
FEP-PMP-00008B	Pump	Waste Feed Evaporation Process System
FEP-PMP-00009A	Pump	Waste Feed Evaporation Process System
FEP-PMP-00009B	Pump	Waste Feed Evaporation Process System
FEP-RBLR-00001A	Reboiler	Waste Feed Evaporation Process System
FEP-RBLR-00001B	Reboiler	Waste Feed Evaporation Process System
PWD-SUMP-00026	Sump	Plant Wash & Disposal System
PWD-SUMP-00028	Sump	Plant Wash & Disposal System
FEP-PMP-00007A	Pump	Waste Feed Evaporation Process System
FEP-PMP-00007B	Pump	Waste Feed Evaporation Process System
FRP-PMP-00001	Pump	Waste Feed Receipt Process System
FRP-PMP-00002A	Pump	Waste Feed Receipt Process System
FRP-PMP-00002B	Pump	Waste Feed Receipt Process System
P-0123A	Remote Decon Maintenance Cave	
PWD-SUMP-00033	Sump	Plant Wash & Disposal System

PTF Building
Room and Equipment List: 0 Foot - With Sumps

PWD-SUMP-00032	Sump	Plant Wash & Disposal System
P-0124		Filter Cask Airlock
P-0124A		Filter Cask Area
P-0124B		Filter Cask Area
P-0124C		Filter Cask Area
P-0125		MSM Decon/Maintenance
P-0125A		C3 Workshop
P-0128		Interim Storage
P-0128A		Storage