

APPENDIX J
Central Plateau Facilities

Purpose and Description

Appendix J, *Central Plateau Facilities*, is focused on Central Plateau facilities that are anticipated to require a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) response action for cleanup. The following information will be contained in Appendix J:

- Central Plateau facilities determined by the Tri-Parties, in accordance with the Graded Approach process described in Section 8 of the Action Plan, to be subject to removal or remedial action under CERCLA. These facilities are identified as Tier 1 (facilities historically designated as "Key" in Section 8 of the Action Plan) or Tier 2 facilities. The lead regulatory agency will be defined corresponding with the lead regulatory agency for operable units located in the same geographic area as the facility, unless otherwise agreed to by EPA and Ecology.
- For Tier 1 facilities, DOE and the lead regulatory agency will make a determination whether the CERCLA response action will be a remedial action or a removal action. The column titled "Decision Document" will record that determination. The title of the approved decision document will be inserted in that column when it is issued.
- Central Plateau process or other inactive facilities that have not been evaluated as part of the graded approach described in Section 8 of the Action Plan are identified as To Be Determined (TBD). Following completion of the evaluation process, the facility type will be revised to Tier 1 or 2 for those that are determined to be subject to removal or remedial action under CERCLA. Facilities determined not to be Tier 1 or 2 will be removed from the Appendix J table.
- Facilities that contain a Resource Conservation and Recovery Act (RCRA) Treatment, Storage, and Disposal (TSD) unit are identified with a ** in the building number field.

The tables in Appendix J will be updated periodically in accordance with Tri-Party Agreement Section 12.0, *Changes to the Agreement* to reflect the results of the graded evaluation process, and to identify decision documents as they are issued.

Facilities that are actively supporting cleanup are not listed in Appendix J. When these facilities are ready for disposition, they will be added to Appendix J, as appropriate.

CENTRAL PLATEAU FACILITIES

Facility Tier	DOE Facility Number	Description	Lead Regulatory Agency	Decision Document Remedial/removal action [Tier 1]
B Plant Geographic Area				
1	221B**	B PLANT (200-CB-1 OU)	Ecology	<i>Remedial action</i>
1 ^a	224B	CONCENTRATION FACILITY	EPA	Action Memorandum for the Non-Time Critical Removal Action for the 224-B Plutonium Concentration Facility (DOE/RL-2004-36)
2 ^b	212B	FISSION PRODUCT LOADOUT STATION	Ecology	
2 ^b	221BB	PROCESS STEAM AND CONDENSATE BUILDING	Ecology	
2 ^b	221BC	SWP CHANGE HOUSE	Ecology	
2 ^b	221BD	LAUNDRY STORAGE BUILDING	Ecology	
2 ^b	221BF**	CONDENSATE EFFLUENT DISCHARGE FACILITY	Ecology	
2 ^b	221BK	B PLANT CANYON VENTILATION INSTRUMENT BLDG	Ecology	
2 ^b	222B	OFFICE BUILDING/LABORATORY	Ecology	
2 ^b	225BA	K1 FILTER PIT ENCAPSULATION FACILITY	Ecology	
2 ^b	225BB	K3 FILTER PIT ENCAPSULATION FACILITY	Ecology	
2 ^b	225BF	WESF TANKER LOADOUT STATION	Ecology	
2 ^b	242B	RADIOACTIVE PARTICLE RESEARCH LABORATORY	Ecology	
2 ^b	242BL	CASK LOADING BUILDING	Ecology	
2 ^b	271B	B PLANT SUPPORT BUILDING	Ecology	
2 ^b	291B	EXHAUST AIR CONTROL HOUSE AND SAND FILTER	Ecology	
2 ^b	291BA	EXHAUST AIR SAMPLE HOUSE	Ecology	
2 ^b	291BB	INSTRUMENT BUILDING - A / B FILTERS	Ecology	
2 ^b	291BC	A AND B FILTERS	Ecology	

Facility Tier	DOE Facility Number	Description	Lead Regulatory Agency	Decision Document Remedial/removal action [Tier 1]
B Plant Geographic Area (continued)				
2 ^b	291BD	C FILTER - INSTRUMENT BLDG	Ecology	
2 ^b	291BF	INSTRUMENT SERVICES BUILDING D FILTER	Ecology	
2 ^b	291BG	D FILTER INSTRUMENT BUILDING	Ecology	
2 ^b	291BH	E FILTER VAULT	Ecology	
2 ^a	291BJ	B PLANT INTSTRUMENT BUILDING- F FILTER	Ecology	
2 ^b	291BK	INSTRUMENT BUILDING - E AND F FILTERS	Ecology	
TBD	292B	STACK MONITOR STATION		
2 ^b	2716B	RM CHECK OUT STATION, RR TUNNEL	Ecology	
PUREX Geographic Area				
1	202A**	PUREX CANYON AND SERVICE FACILITY (200-CP-1 OU)	Ecology	Remedial action
2 ^b	203A**	ACID PUMP HOUSE	Ecology	
2 ^b	206A	VACUUM ACID FRACTIONATOR BUILDING	Ecology	
2 ^b	212A	FISSION PRODUCT LOAD OUT STATION	Ecology	
2 ^b	213A	FISSION PRODUCT LOAD IN STATION	Ecology	
2 ^b	216A	VALVE CONTROL FACILITY	Ecology	
TBD	217A	SAMCONS SURVEILLANCE FOR PUREX BLDG.		
2 ^b	252AB	PUREX SUBSTATION	Ecology	
2 ^b	252AC	PUREX MINI SUBSTATION	Ecology	
2 ^a	2707AR	SLUDGE VAULT CHANGE HOUSE	Ecology	
2 ^b	2711A	AIR COMPRESSOR BUILDING	Ecology	
2 ^b	276A	COLD SOLVENT STORAGE VAULT R CELL	Ecology	
TBD	291A	EXHAUST AIR FILTER AND STACK PLENUM		

Facility Tier	DOE Facility Number	Description	Lead Regulatory Agency	Decision Document Remedial/removal action [Tier 1]
PUREX Geographic Area (continued)				
TBD	291A001	STACK 202A MAIN PUREX		
2 ^b	291AB	EXHAUST AIR SAMPLER HOUSE	Ecology	
2 ^b	291AC	EXHAUST AIR SAMPLER HOUSE	Ecology	
2 ^b	291AD	AMMONIA OFF GAS BUILDING	Ecology	
2 ^b	291AE	FILTER HOUSE #4 SOUTH OF PUREX	Ecology	
TBD	291AG	SAMPLE STATION #2		
2 ^b	291AH	AOG SAMPLE STATION	Ecology	
TBD	291AJ	SAMPLE STATION #3		
2 ^b	291AK	TUNNEL SPRAY ENCLOSURE AND CAISSONS	Ecology	
2 ^b	291AR	EXHAUST AIR FILTER STACK BUILDING	Ecology	
2 ^b	292AA	PR STACK SAMPLE HOUSE	Ecology	
2 ^b	292AB	PUREX GASES EFFLUENT MONITORING BUILDING	Ecology	
2 ^b	293A	OFFGAS TREATMENT FACILITY	Ecology	
2 ^b	294A	OFFGAS TREATMENT AND MONITORING STATION	Ecology	
2 ^b	295A	ASD SAMPLE STATION	Ecology	
2 ^b	295AA	SCD SAMPLE AND PUMPOUT STATION	Ecology	
2 ^b	295AB	PDD SAMPLE STATION	Ecology	
2 ^b	295AC	CSL SAMPLE STATION	Ecology	
2 ^b	295AD	SWL SAMPLE STATION	Ecology	
U Plant Geographic Area				
1	221U	U PLANT CANYON AND SERVICE BUILDING (200-CU-1 OU)	EPA	Record of Decision for the 221-U Facility (Canyon Disposition Initiative) Hanford Site, Washington [EPA 2005]

Facility Tier	DOE Facility Number	Description	Lead Regulatory Agency	Decision Document Remedial/removal action [Tier 1]
U Plant Geographic Area (continued)				
1	224U	CONCENTRATION FACILITY U03 PLANT	EPA	Action Memorandum for Non-Time Critical Removal Action For U-Plant Ancillary Facilities (DOE/RL-2004-67)
2	276U	SOLVENT RECOVERY TANK (200-CU-1 OU)	EPA	Record of Decision for the 221-U Facility (Canyon Disposition Initiative) Hanford Site, Washington [EPA 2005]
2	291U	EXHAUST FANS/STACKS FOR U-PLANT (200-CU-1 OU)	EPA	
2	291U001	221U MAIN STACK (200-CU-1 OU)	EPA	
2	292U	STACK MONITORING STATION (200-CU-1 OU)	EPA	
2 ^a	203UX	GAS STORAGE FACILITY	EPA	Action Memorandum for Non-Time Critical Removal Action For U-Plant Ancillary Facilities (DOE/RL-2004-67)
2 ^a	211U	COLD CHEMICAL MAKE UP TANK FARM	EPA	
2 ^a	211UA	COLD CHEMICAL MAKE UP TANK FARM ADDITION	EPA	
2 ^a	224UA	CALCINATION FACILITY	EPA	
2 ^a	2712U	ELECTRICAL INSTRUMENTATION BUILDING	EPA	
2 ^a	2712U	ELECTRICAL INSTRUMENTATION BUILDING	EPA	
REDOX Geographic Area				
1	202S	REDOX CANYON AND SERVICE FACILITY (200-CR-1 OU)	EPA	Remedial action
TBD	2711S	STACK GAS MONITORING STATION		
TBD	2718S	EXHAUST AIR SAND FILTER SAMPLE BOARD SHELTER		
TBD	276S	COLD SOLVENT STORAGE AND MAKEUP BUILDING		
TBD	292S	JET PIT HOUSE		
TBD	293S	ACID RECOVERY AND GAS TREATMENT BUILDING		

Facility Tier	DOE Facility Number	Description	Lead Regulatory Agency	Decision Document Remedial/removal action [Tier 1]
T Plant Geographic Area				
1 ^a	224T	TRANSURANIC STORAGE AND ASSAY FACILITY	Ecology	Action Memorandum for the Non-Time-Critical Removal Action for the 224-T Plutonium Concentration Facility (DOE/RL-2004-68)
TBD	292T	FISSION PRODUCTS RELEASE LABORATORY		
Plutonium Finishing Plant (PFP) Geographic Area				
1	234-5Z	PLUTONIUM FABRICATION FACILITY	Ecology	Non-Time Critical Removal Action Memorandum for PFP Above Ground Structures (DOE/RL-2005-13)
1	236Z	PLUTONIUM RECLAMATION FACILITY	Ecology	
2 ^a	234-5ZA	PFP MICON, ACES, AND MASK FIT STATIONS	Ecology	
2 ^a	242Z	WASTE TREATMENT FACILITY	Ecology	
2 ^a	243Z	LOW LEVEL WASTE TREATMENT FACILITY	Ecology	
2 ^a	243ZA	LOW LEVEL WASTE STORAGE FACILITY	Ecology	
2 ^a	243ZB	COOLING TOWERS AND CONCRETE PAD	Ecology	
2 ^a	2701ZA	CENTRAL ALARM STATION FACILITY	Ecology	
2 ^a	2701ZD	PLUTONIUM FINISHING PLANT BADGEHOUSE	Ecology	
2 ^a	2702Z	COMMUNICATIONS SUPPORT BUILDING AND TOWER	Ecology	
2 ^a	2704Z	OFFICE ADMINISTRATION BUILDING // SECURED AREA	Ecology	
2 ^a	2705Z	PFP OPERATION CONTROL FACILITY	Ecology	
2 ^a	270Z	PFP SUPPORT FACILITY // INSIDE THE FENCE	Ecology	
2 ^a	2712Z	STACK MONITORING STATION	Ecology	
2 ^a	2729Z	STORAGE BUILDING	Ecology	

Facility Tier	DOE Facility Number	Description	Lead Regulatory Agency	Decision Document Remedial/removal action [Tier 1]
Plutonium Finishing Plant (PFP) Geographic Area (continued)				
2 ^a	2734ZL	HYDROGEN FLUORIDE FACILITY	Ecology	Non-Time Critical Removal Action Memorandum for PFP Above Ground Structures (DOE/RL-2005-13)
2 ^a	2735Z	CHEMICAL STORAGE	Ecology	
2 ^a	291Z	EXHAUST AIR FILTER STACK BUILDING	Ecology	
2 ^a	291Z001	STACK, 234-5Z, 236Z, AND 242Z MAIN	Ecology	
TBD	2736Z	PLUTONIUM STORAGE BUILDING		
TBD	2736ZA	PLUTONIUM STORAGE VENTILATION STRUCTURE		
TBD	2736ZB	PLUTONIUM STORAGE SUPPORT FACILITY		
Strontium Semi-Works Geographic Area				
2 ^b	241C801	CESIUM LOAD-OUT FACILITY	Ecology	
2 ^b	242CR271	COLD CHEMICAL MAKEUP BUILDING	Ecology	
2 ^b	241CX40	GROUT REMOVAL BUILDING	Ecology	
2 ^b	271CR	CONTROL BUILDING	Ecology	
2 ^b	276C	SOLVENT HANDLING BUILDING	Ecology	
2 ^b	209E	CRITICAL MASS LABORATORY (INCLUDING THE 296P031 STACK)	Ecology	
Other 200 Area Facilities				
2 ^b	225E	TEDF PUMP STATION 2	Ecology	

** Facility contains a Treatment Storage and Disposal (TSD) unit.

^a Designation is based on the fact that an EE/CA has already been developed and not on the results of the graded approach process.

^b Designation was completed during development of the EE/CA for 200E Area Tier 2 Buildings/Structures (DOE/RL-2010-54), which constitutes the facility evaluation, as documented in the EE/CA.