

<p>Acronyms:</p> <p>ATSDR = Agency for Toxic Substances and Disease Registry BAT = Best Available Technology CAGO = Colorado Attorney General’s Office CDPHE = Colorado Department of Public Health and Environment EPA = U.S. Environmental Protection Agency NE/NW = Northeast/Northwest OPA = Old (Tailings) Pond Area OU1, 2 or 3 = Operable Unit 1, 2 or 3</p>	<p>ROD = Record of Decision QA/QC = Quality Assurance/Quality Control RAP = Remedial Action Plan RI/FS = Remedial Investigation/Feasibility Study SCS Dam = Soil Conservation Service Dam TCE = Trichloroethylene or Trichloroethene TQEM = Total Quality Environmental Management</p>
--	--

Area/OU	Media	Document Status	Characterization/Remedial Investigation	Alternative Analysis/Feasibility Study	Proposed Plan/Remedy Selection/Record of Decision	Implementation/Remedial Design and Remedial Action
Sitewide		Completed	RAP 3 Data collection, QA/QC, etc. RAP 15 Groundwater monitoring RAP 23 Air monitoring RAP 32 Health risk assessment 2/86 Remedial Investigation (CAGO) 1991 Cancer Study (ATSDR) 10/19/91 Human Health Risk Assessment (Phase I) (CDPHE) 9/21/93 1993 Cancer Study (CDPHE) 11/96 Phase II HHRS (CDPHE) 1/98 Phase III Human Health Risk Assessment (CDPHE) 4/98 1998 Cancer Study (CDPHE) 1999 Ecological Risk Assessment 11/16/06 Lead in Indoor Dust, Outdoor Soil and Blood of Lincoln Park Neighborhood Residents (ATSDR) 11/9/10 Draft Public Health Assessment for Lincoln Park/Cotter Uranium Mill (ATSDR) Quality Assurance Program Plan – QAPP (May 22, 2009)	2/86 Feasibility Study (CAGO) 11/95 TQEM Report (CDPHE-Cotter-EPA-other agencies)	4/04/88 RAP finalized (CDPHE-Cotter) 5/5/86 Summary Remedial Alternatives Review (CAGO)	1/09 Update to five-year review (EPA) 9/07 OU2 First five-year review Report (EPA)
		Ongoing/upcoming	RAP Legacy Task Completion review Final Public Health Assessment for Lincoln Park/Cotter Uranium Mill (ATSDR)	Pending RAP Legacy Task Completion review Areas identified as incomplete will have a new alternatives analysis conducted under the appropriate OU below	Pending RAP Legacy Task Completion review	Per decision documents

Table 2: Detailed Road Map

03/25/13

Area/OU	Media	Document Status	Characterization/Remedial Investigation	Alternative Analysis/Feasibility Study	Proposed Plan/Remedy Selection/Record of Decision	Implementation/Remedial Design and Remedial Action
Uranium Mill Area OU1	Soils	Completed	RAP 24 Adjacent property soils control and remediation	3/17/05 Old Tailings Pond Area Feasibility Study (Cotter)	RAP 24 Adjacent property soils control and remediation 12/14/04 Decision Analysis for Renewal of License 369-01	RAP 17 Old tailings pond area dust control RAP 18 Ore handling and ore stockpile dust control RAP 19 Catalyst pile disposal RAP 20 Yellowcake dryer stack BAT RAP 21 On-site soil dust control and remediation RAP 22 Road dust control RAP 24 Adjacent property soils control and remediation 12/28/09 Report on Cleanup of Site Access Road 03/30/09 OPA source removal report
		Ongoing/upcoming	1/9/12 Draft On-site Characterization and Remediation Strategy	1/04/12 Draft Assessment of Proposed Changes to Soil Cleanup Standards and Implications	License decision documents exist regarding disposal New or supplemental decision documents to be created, possibly combined into OU1 groundwater proposed plan and ROD	Per decision documents
	Impoundments	Completed			6/10/09 Constructability Investigation Work Plan for Interim Closure of the Secondary Impoundment	RAP 4 impoundment leakage/seepage collection RAP 16 Primary impoundment dust control
		Ongoing/upcoming		Draft Impoundment Alternative Disposal Analysis	12/16/11 New Evaporation Pond Conceptual Design Revised Impoundment Reclamation Plan New or supplemental decision documents to be created, possibly combined with soils into one proposed plan and ROD	Per decision documents

Table 2: Detailed Road Map

03/25/13

Area/OU	Media	Document Status	Characterization/Remedial Investigation	Alternative Analysis/Feasibility Study	Proposed Plan/Remedy Selection/Record of Decision	Implementation/Remedial Design and Remedial Action	
Uranium Mill facility OU1	Facility Groundwater	Completed		3/17/05 Old Tailings Pond Area Feasibility Study (Cotter)	RAP 4 impoundment leakage/seepage collection RAP 8 old tailings pond area remediation RAP 9 hydrologic barrier and pump back system installation and operation 5/01/06 Old Tailings Pond Area Decision Document and Responsiveness Summary (CDPHE)	RAP 4 impoundment leakage/seepage collection RAP 8 old tailings pond area remediation RAP 9 hydrologic barrier and pump back system installation and operation 03/30/09 OPA source removal report	
		Ongoing/upcoming	8/12/11 Contamination Conceptual Model and Site Characterization (TCE) 1/09/12 On-site Characterization and Remediation Strategy (3/23/12) Draft On-Site Trench System Design and Operations Plan	12/16/11 Draft New Evaporation Pond Conceptual Design 2/17/12 Draft New Evaporation Pond and Water Management Alternatives	New or supplemental decision documents to be created, possibly combined into OU1 ground water proposed plan and ROD	(6/15/12) New Evaporation Pond design, construction and Operations Plan Per decision documents	
	Golf Course plume	Completed	RAP 10 NE/NW shallow groundwater studies 9/26/08 Corrective Action Work Plan				
		Ongoing/upcoming				New or supplemental decision documents to be created, possibly combined into OU1 groundwater proposed plan and ROD	Per decision documents
	Dam-to-ditch groundwater	Completed				RAP 12 SCS Dam to DeWeese Dye Ditch remediation	RAP 12 SCS Dam to DeWeese Dye Ditch remediation
		Ongoing/upcoming	2/12 Draft Dam To Ditch Area Pilot Study Design Model	(6/24/12) Draft 006 (Dam to Ditch) Design and Operation Plan		New or supplemental decision documents to be created, possibly combined into OU1 groundwater proposed plan and ROD	Per decision documents
Lincoln Park OU2	Soils	Completed	RAP 25 Lincoln Park soils study RAP 29 Off-site soil runoff study and remediation		1/02 Lincoln Park Surface Soils Record of Decision (EPA) RAP 29 Off-site soil runoff study and remediation	RAP 29 Off-site soil runoff study and remediation Second five-year review completed	
		Ongoing/upcoming				Per decision documents	

Table 2: Detailed Road Map

03/25/13

Area/OU	Media	Document Status	Characterization/Remedial Investigation	Alternative Analysis/Feasibility Study	Proposed Plan/Remedy Selection/Record of Decision	Implementation/Remedial Design and Remedial Action
Lincoln Park OU2	Groundwater	Completed	RAP 11 Wolf Park Mine shaft studies and plugging	9/30/99 FFS (Lincoln Park Study Area) (EPA)	RAP 9 hydrologic barrier and pump back system installation and operation RAP 11 Wolf Park Mine shaft studies and plugging RAP 13 Lincoln Park water supply replacement and water use surveys RAP 14 Groundwater compliance	RAP 9 hydrologic barrier and pump back system installation and operation RAP 11 Wolf Park Mine shaft studies and plugging RAP 13 Lincoln Park water supply replacement and water use surveys RAP 14 Groundwater compliance 2008 Water Use Survey
		Ongoing/upcoming	8/23/11 Installation of new LP Monitoring Wells Ditch Lining Plan		New or supplemental decision documents to be created, possibly combined into one proposed plan and ROD	Per decision documents
Other Areas OU3	Various (e.g. Arkansas River, reservoirs, other non contiguous areas, etc.)	Completed	RAP 26 Willow Lakes study RAP 27 Ephemeral Streams and Fremont Ditch study and remediation RAP 28 Perennial streams study and remediation RAP 30 Arkansas River sampling RAP 31 Minnequa and Pueblo Reservoir study		RAP 27 Ephemeral Streams and Fremont Ditch study and remediation RAP 28 Perennial streams study and remediation	
		Ongoing/upcoming			New or supplemental decision documents may be created, possibly combined into one proposed plan and ROD	Per decision documents