
Organizational Meeting for Developing an Adaptive Management Plan (AMP) for Surface Water Configuration Environmental Assessment (EA)

Thursday, December 9, 2010
Rocky Flats Site Office
11025 Dover Street
Westminster, Colorado 80021



U.S. DEPARTMENT OF
ENERGY

Legacy
Management

AMP for Surface Water Configuration EA

- The purpose of these meetings is to determine what additional mitigating actions should be in the AMP
- The AMP only applies to actions as defined in the EA
- The AMP does not change the findings of the EA
- Development of the AMP requires collaboration to reach consensus
- Commitment will be required from all parties to maintain flexibility and openness in discussions



U.S. Department of Energy (DOE) Responsibilities

- Protect water quality
- Monitor and report on conditions
- Respond to water quality impacts
- Improve site environmental attributes
- Maintain transparent decision-making process



AMP Development Process

- AMP developed through public process
 - Regular public discussion meetings with engaged stakeholders
 - Rocky Flats Stewardship Council participation to support dissemination of information to the public
 - Structured process
 - Focus list of agreed topics in relation to the EA only
- Emphasis on transparency and cooperative engagement of stakeholders
- AMP should be finalized within 6 months
- The commitment to prepare the AMP would be included in the EA



AMP Implementation Process

- AMP is dynamic – may be revised as more specific and detailed information becomes available or regulated activities change
 - Future revisions to AMP will be discussed with the public through DOE’s existing public participation process
- Annual progress report on mitigation actions
 - Will include in Rocky Flats Legacy Management Agreement (RFLMA) annual report
 - Meet with cities and other engaged stakeholders as requested to discuss details



Mitigating Actions Currently in the EA

- RFLMA monitoring and reporting
- Comprehensive Environmental Response, Compensation, and Liability Act 5-year review
- Operate in flow-through condition prior to construction
- Protect wildlife, birds, and threatened and endangered species
- Erosion controls and revegetation plan
- Wetlands replacement and enhancement
- Actions during construction
 - Drain water to lower levels
 - Provide dust control
 - Follow nationwide permit for dredge and fill
 - Obtain storm water discharge permit during construction



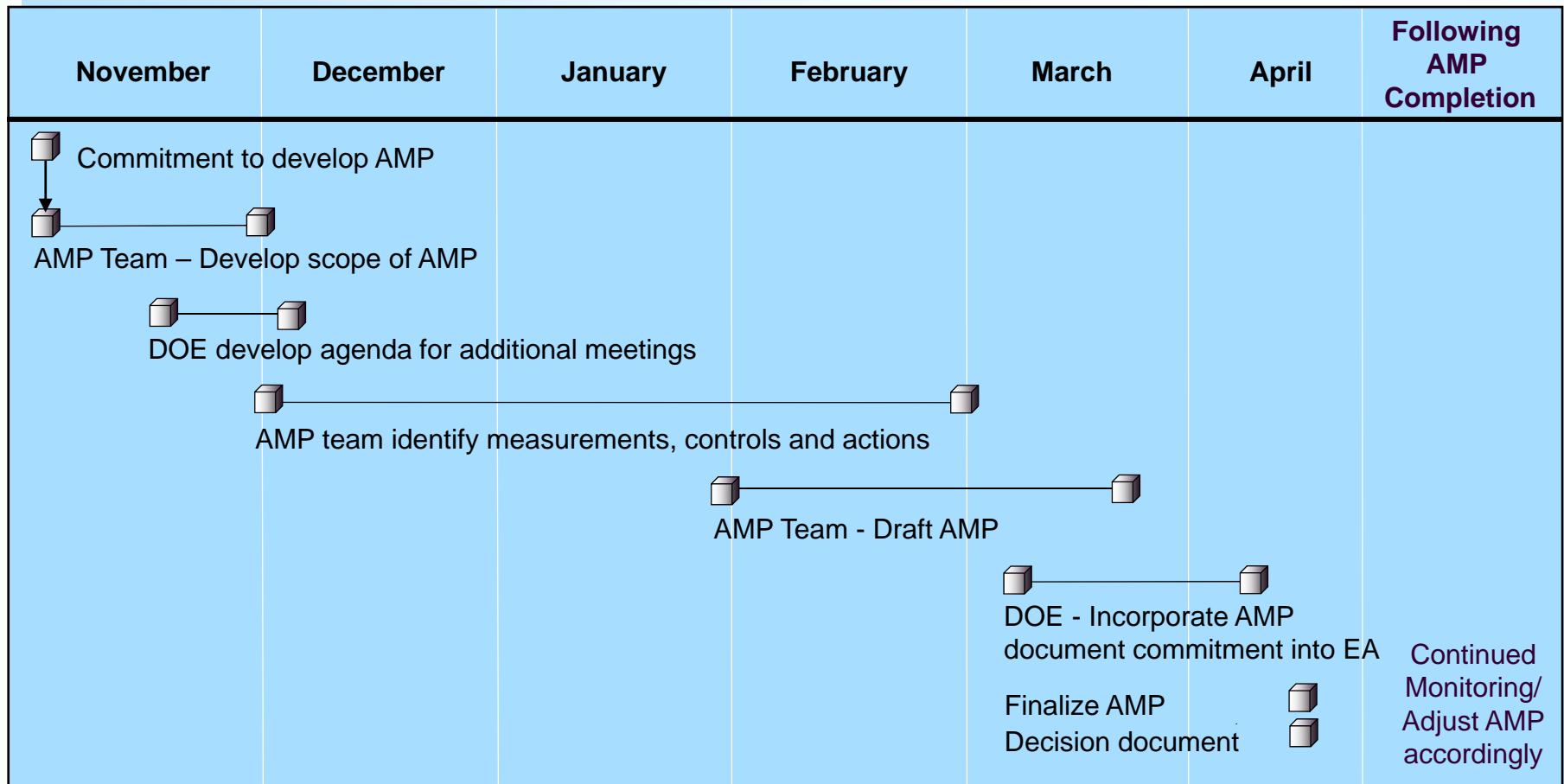
Areas for Potential Additional AMP Mitigating Actions

- Non-RFLMA surface water monitoring
- Evaluating wetlands development
- Evaluating stream hydrology
- Evaluating habitat enhancement
- Data evaluation and reporting (non-RFLMA)
- Implementation timeline

Note: All RFLMA monitoring and reporting continues



AMP Development Timeline



Resources

- AMP for the Nevada Test Site that addressed parameters and measurement activities to ensure long-term compliance with revegetation of sensitive plant species.
<http://www.osti.gov/bridge/purl.cover.jsp;jsessionid=A6231790C98861C44FA954A75483AEA2?purl=/777378-imli3l/webviewable/>
- Kemper County Integrated Gasification Combined Cycle EIS/ROD signed in August 2010 specified that an AMP be developed. The requirement for developing the AMP is in the EIS. The AMP is still in the development phase.
<http://www.federalregister.gov/articles/2010/08/19/2010-20565/record-of-decision-and-floodplain-statement-of-findings-kemper-county-igcc-project-kemper-county-ms>
- DOI guidelines for the AMP process
<http://www.doi.gov/initiatives/AdaptiveManagement/index.html>

