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Bureau of Land Management
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Determination of NEPA Adequacy

ARRA Project: Red Devil Mine Petroleum Response

Applicant:
Case File No: AA-081686
DOI-BLM-AK-A010-2010-0011-DNA

Location:
SE ¼, Sect. 6, T19S, R44W, SM

Prepared By:
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December 7, 2009

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Proposed Action Title/Type: ARRA Project: Red Devil Mine Petroleum Response

Location/Legal Description: Red Devil Mine
SE ¼, Sect. 6, T19S, R44W, SM

Applicant (if any): BLM

A. Description of the proposed action and any applicable mitigation measures:

This project is to continue remediation of the Red Devil Mine (RDM) originally initiated in 1999. This phase is to characterize an oil plume at the former location of aboveground fuel storage tank #5 (AST5), and to remediate oil contaminated soil stockpiled at the RDM since 2005-2006. This phase of RDM cleanup will protect the environment, including ground and surface water, by removal and determining what, if any, further work is warranted concerning residual oil remaining below ground surface at the former AST5 location.

B. Land Use Plan (LUP) conformance:

The lands are within the boundary of the Alaska Southwest Planning Area Management Framework Plan (MFP), dated November 1984. The Proposed Action is covered under the Watershed (W-1.1) Activity Objective of the MFP which states that BLM is to "maintain water quality in accordance with the Alaska Water Quality Standards".

C. Identify applicable NEPA documents and other related documents that cover the Proposed Action.

1. AK-040-EA99-013, March 9, 1999, Removal Waste materials and Sampling at Red Devil Mine.
2. AK-040-EA00-011, April 18, 2000, Building Demolition and Investigations at the Red Devil Mine.
3. AK-040-EA01-017, May 31, 2001, Implementation of the Red devil Mine Solid Waste Management Plan.
4. NEPA adequacy decision, email April 24, 2003, Aboveground Storage Tank Demolition and Cleanup Project.

D. NEPA Adequacy Criteria

1. **Is the new proposed action a feature of, or essentially similar to, an alternative analyzed in the existing NEPA document(s)? Is the project within the same analysis area, or if the project location is different, are the geographic and resource conditions sufficiently similar to those analyzed in the existing NEPA document(s)? If there are differences, can you explain why they are not substantial?**

   Yes, specified and implied actions in the three previous Environmental Assessments described investigation and cleanup of contaminants at the Red Devil Mine.

2. **Is the range of alternatives analyzed in the existing NEPA document(s) appropriate with respect to the current Proposed Action, given current environmental concerns, interests, and resource values?**

   Yes, this proposed action is a continuation of the cleanup of the mine site.

3. **Is the existing analysis valid in light of any new information or circumstances (such as, rangeland health standard assessment, recent endangered species listings, updated lists of BLM-sensitive species)? Can you reasonably conclude that new information and new circumstances would not substantially change the analysis of the new proposed action?**

   Yes, existing analysis remain valid. Any new information and new circumstance would not substantially change the analysis – contamination from the mine's operations must be mitigated or removed from the environment.

4. **Are the direct, indirect, and cumulative effects that would result from implementation of the new proposed action similar (both quantitatively and qualitatively) to those analyzed in the existing NEPA document?**

   Yes; objective of the site cleanup is removal of contamination from the environment.

5. **Are the public involvement and interagency review associated with existing NEPA document(s) adequate for the current Proposed Action?**

   Yes.

E. Persons/Agencies/BLM staff consulted:

Name	Title	Resource/Agency Represented
Larry Beck	EPS	RDM Project Manager, Anchorage Field Office
Jim Fincher	Field Manager	BLM Anchorage Field office

G. Conclusion

Based on the review documented above, I conclude that this proposal conforms to the applicable land use plan and that the NEPA documentation fully covers the Proposed Action and constitutes BLM's compliance with the requirements of NEPA.

James M Fincher
Anchorage Field Manager

12/07/2009
Date