

Attachment A

Attachment A-1 outlines the concept underlying the revised technical approach. This concept is essentially a demonstration and implementation plan consisting of:

- (1) An identification of soil contaminant levels that, if released to the atmosphere from remedial investigation activities, could create conditions that are unsafe to the public.
- (2) Specification of conditions and dispersion prevention requirements that must be met to conduct remedial investigation activities when soil threshold levels are not exceeded (Stage I) and when soil contaminant concentrations exceed threshold levels (Stage II).
- (3) Identification of monitoring requirements to evaluate the effectiveness of contaminant dispersion prevention techniques.

Implementation of this technical approach requires completion of a scope of work consisting of four major technical tasks. The four technical tasks are:

Task I: Establish Soil Threshold Levels

This task entails identifying and quantifying major emission producing RFI/RI activities, evaluating contaminants of concern and appropriate exposure criteria, and performing dispersion modeling and model diagnostics.

Task II: Preventive Measures Assessment

This task will identify contaminant dispersion control technologies and processes, and will identify the attributes that may distinguish them on a relative basis as appropriate for the major emission producing RFI/RI activities. Attributes for consideration shall include: effectiveness, implementability, and cost.

Task III: Evaluate Monitoring Requirements

Under this task, existing monitoring programs will be evaluated relative to their applicability for monitoring the effectiveness of the specified preventive measures. If the existing monitoring programs are found to be inadequate for monitoring the effectiveness of mitigative actions, additional monitoring requirements will be evaluated.

Task IV: Implementation Plan

A practicable implementation plan will be developed under this task. The implementation plan will address how the PPCD is to be executed under the auspices of the IAG and within the DOE/EG&G system.

A fifth task, Response to Comments, will also have to be completed before submittal of the final PPCD.

ADMIN RECORD

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