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RESPONSE TO COMMENTS ON CLOSE-OUT REPORT FOR RYAN'S PIT

This letter was prepared in response to comments received on the close-out report for Ryan's Pit, IHSS 109. Information on two items was requested by EPA.

The first item considers a request for a cost breakdown of the entire Ryan's Pit source removal project. The total project cost was \$ 1,448K. The cost breakdown was approximately \$283K for planning and \$1.165 M for execution: \$302K site costs, and \$863K for excavation and thermal desorption subcontractor costs. It should be noted that the site burden cost associated with subcontracts was in excess of 100%, during the Ryan's Pit project. Today's subcontract burden rates are far lower, thus current costs for similar work would be considerably less.

In response to item 2, RMRS specified in the Ryan's Pit Close-out Report that the data validation and PARCC parameter evaluation would be reported as a separate data summary report when completed. As you are aware, the site has a current backlog on data requiring validation. RMRS is currently in the process of seeking third party data validation for the Ryan's Pit data. Our tentative schedule is for validation to be complete by March 1998 and a summary report regarding data usability to be prepared by May 1998.

The primary data used for decision making during the Ryan's Pit project were:

- Excavation Boundary Samples analyzed for VOCs and radioisotopes
- Samples collected from the excavated soils for TCLP metals analysis
- Samples analyzed for VOCs from soil processed in the thermal desorption unit
- Samples analyzed by gamma spectroscopy to evaluate radionuclide levels in treated soil

Following completion of the data validation and evaluation we will be forwarding the reports to you. If you have any questions, please contact Tom Greengard at 966-2272.

Steve Slaten
Manager, Regulatory Liaison

cc:
Carl Spreng, CDPHE