

December 24, 1987

TO: File

FROM: Kent Wheeler, Reclamation Hydrologist *KW*

RE: Hiawatha Coarse Refuse Storage Expansion Amendment, U.S. Fuel Company, Hiawatha Complex, ACT/007/011, Carbon County, Utah

SUMMARY:

The above-referenced document was reviewed on December 24, 1987. The applicant proposed expanding the coarse refuse pile; this expansion will not increase the calculated runoff to the sediment pond. Therefore, no pond volume calculations were made. Exhibit III-3 clearly shows the location of the drainage ditches that report to the sediment pond, and Diagram 1 shows the typical diversion ditch cross-section. This diversion is large enough to contain the expected peak flows.

The new topsoil storage area does not report to the sediment pond; however, this small area will qualify for a small area exemption. Best Management Practices that will be used include revegetating and isolating the area by use of a berm (ditch) which will keep all runoff onsite and will prevent vehicular traffic from using the topsoil storage area.

RECOMMENDATIONS:

The above-referenced document is complete and should be approved. There should be no offsite impacts from the proposed expansion.

jr
cc: W. Hedberg
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S. Linner
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1239R/85