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# State of Utah

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DIVISION OF OIL, GAS AND MINING

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July 30, 1991

TO: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Thomas Munson, Senior Reclamation Hydrologist *T*

RE: Andalex Permanent Impoundment, Wildcat Loadout, ACT/007/033, Folder #2, Carbon County, Utah

## Synopsis

The operator provided information on June 21, July 1, and July 25, 1991, regarding the permanent impoundment. This memo reviews this request.

## Analysis

The capacity of the impoundment was verified in previous approvals. The remaining issues approved in this memo are the placement of two culvert spillways between the cells of the impoundment and the use of pumps to decant the pond in the case of inadequate runoff storage capacity.

The operator has provided both of these items in his submittals and, therefore, the issue of providing two spillways and providing adequate detention time by pumping, if necessary, have been addressed.

## Recommendation

The impoundment be approved and the information be inserted into the plan.

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