



STATE OF NEW MEXICO

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MEMORANDUM

TO: Jere Millard, Program Manager
Surveillance and Assessment Section

FROM: Sam Simpson, *JS* Uranium Licensing Section

DATE: November 30, 1983

SUBJECT: Gulf Mariano Lake Soil Samples

Reference your memo, same subject, dated November 17, 1983. The water treatment lagoons were originally constructed to a depth of five feet on the south edge with a floor slope to increase the depth to six feet at the north edge. Reclamation involved taking the original scooped out topsoil, stockpiled adjacent to the lagoons, and using this material as fill. The lagoon area was contoured to the approximate preexisting terrain features.

As relates to discing prior to revegetation, the contract specified a minimum depth of four inches to break up clods and turn the topsoil to facilitate seeding. Gulf field representatives witnessed the operation and attested to the contractors performance in accordance with specifications.

Recommend previously collected soil samples *be* sent to Eberline for analysis in order to support license termination or justify the need for additional clean-up activities.

SS/mp

cc: Tom Buhl, Bureau Chief
Radiation Protection Bureau

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