

DISTRIBUTION

WM S/F

WMRP r/f

NMSS r/f

CF

REBrowning

MJBell

JBunting

MRKnapp

LBHigginbotham

LBarrett

HJMiller

RRBoyle

SCoplan

JLinehan

JKennedy

SOlney & r/f

PDR LPDR

LETTER/DATA LIST/O

- 1 -

Jul 20 1984

Donald L. Vieth, Director
Waste Management Project Office
Nevada Operations Office
P.O. Box 14100
Las Vegas, NV 89114-4100

Dear Dr. Vieth:

We have received the data inventory that you transmitted on July 9. Based on our review of the inventory we have compiled a list of data that would be of greatest interest to us during the hydrology data review that will be held in Denver on July 24-27, 1984. The list was discussed during my July 20 telecon with Bill Wilson (U.S.G.S.) and Jerry Szymanski of your office and is attached as Enclosure 1. While the list presents the data of greatest interest, our review of those data may lead to a need to examine other data in the inventory as well. It is our expectation that such data would also be available for our review.

If you have any questions please contact Sylvie Olney on (FTS) 427-4783.

Sincerely,

"ORIGINAL SIGNED BY"

Seth M. Coplan, Section Leader
NTS Project Section
Repository Projects Branch
Division of Waste Management

Enclosure: As stated

cc: W. Dudley
W. Wilson

WM Record File 1022 Vmt Project 11
Docket No. _____
PDR _____
LPDR _____

Distribution: _____

(Return to WM, 623-SS)

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PDR WASTE
WM-11 PDR

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| FC | :WMRP:m | :WMRP | : | : | : | : |
| AME | :SOlney | :SMCoplan | : | : | : | : |
| ATE | :7/20/84 | :7/20/84 | : | : | : | : |

ENCLOSURE 1

ITEMS OF SPECIFIC INTEREST

Well USW UZ-1

- o Drilling Activities
- o Miscellaneous Tests

Well USW H-1

- o Lab Analysis of Core
- o Moisture-Characteristic Curves

Heat Flow Data

- o Temperature Logs
- o Moisture-Characteristic Curves

Franklin Lake Playa

- o Location of Data
- o Evapotranspiration Data
- o Water-Level Measurements and Hydrographs of Observation Wells
- o Chemical Analysis of Water

Paleofloods (if practical)

- o Stratigraphic Data from Trenches Across Dry Stream Channels in the NTS Area

Paleolacustrine

- o Core Analyses

Paleoclimate (Bradbury)

Geologic Mapping (Hay)

Tracer Test Well Data (Wells UE-25 c#1, c#2, and c#3)

- o All Data

Wells UE-29 a#1, a#2, UE-25 b#1, USWH-4

- o Logbooks
- o Field Notes
- o Pumping Test Data
- o Fracture Maps, Orientation
- o Hole Histories
- o Geophysical Logs

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Water Table Wells

- o Wireline Logs and Survey
- o Borehole-Flow Surveys
- o Field Notes
- o Log Books

Groundwater Chemistry

Periodic Water Levels

Periodic Water Levels, Multiple Zones