



Department of Energy

Nevada Operations Office
P. O. Box 14100
Las Vegas, NV 89114-4100

WM DOCKET CONTROL
CENTER

8/23/84

'84 AUG 27 P3:57

WM Record File 102 WM Project 11
 Docket No. _____
 PDR _____
 LPDR ✓ _____
 Distribution: _____
STARLEIGH _____
 (Return to WM, 623-SS) _____ L

Paul T. Prestholt
NRC Site Representative
1050 East Flamingo Road
Suite 319
Las Vegas, NV 89109

REQUEST FOR YUCCA MOUNTAIN TUFF AND GROUNDWATER SAMPLES

We have received the June 28, 1984 memorandum to you from Seth Coplan, requesting the subject sample materials for experimental work at ORNL.

We understand that NRC and DOE are in the process of finalizing a project-specific procedural agreement which stipulates, in Appendix 5, the approach to acquisition of samples for use by NRC. In view of the fact that the present request will set the precedent for future exchanges of a similar nature, we believe it prudent to implement the provisions of Appendix 5 of the draft project-specific agreement at this time. While the project-specific agreement is not yet final, it is worth noting that Appendix 5 has remained essentially unchanged for the past several drafts of the agreement.

Before we comply with the sample request we would appreciate it if you could provide the information requested in paragraph 5 of Appendix 5 of the agreement (to the extent it is not already covered in ORNL's Letter Report L-290-6) to me with a copy M. B. Blanchard of my office. In particular, we would appreciate the following:

- o a copy of the testing procedure to be used;
- o special collection, preservation, handling, or transportation requirements;
- o expected interpretative methods; and
- o a copy of the NRC approved Quality Assurance Program for ORNL as applicable to the project.

We are enclosing a copy of the current draft of Appendix 5 to the agreement, including the proposed "Sample Request Form," to assist ORNL in providing the additional information.

By means of this letter, Mr. Blanchard is designated the WMPO designee for communications concerning procurement of site-specific samples.

8409100337 840823
PDR WASTE
WM-11 PDR

255

Paul T. Prestholt

-2-

In summary, I wish to emphasize the importance with which we view DOE's curatorial responsibilities relative to control of samples collected at a potential repository site. A draft "Sample Management Plan" prepared for the NNWSI Project by the Los Alamos National Laboratory is attached for your information. While the plan is not yet final, I believe it is indicative of the seriousness with which we view the matter of sample control. You should expect to comply with at least the provisions of sections 6, 9 & 11 of this draft plan. When the plan is finalized we will, of course, provide you with a copy. We will make every effort to accommodate your request, but, as noted above, believe it to be in both NRC's and DOE's interests to implement the intent of the site-specific agreement at this time.

Please feel free to contact J. S. Szymanski or M. B. Blanchard of my office if you wish to discuss this matter in more detail.



Donald L. Vieth, Director
Waste Management Project Office

WMPO:JSS-1115

Enclosures:
As stated

cc:

T. O. Hunter, SNL, 6310, Albuquerque, NM
L. D. Ramspott, LLNL, Livermore, CA
W. W. Dudley, Jr., USGS, Denver, CO
D. T. Oakley, LANL, Los Alamos, NM
A. R. Hakl, W, NTS
M. E. Spaeth, SAI, Las Vegas, NV
M. A. Giora, SAI, Las Vegas, NV
S. M. Coplan, NRC, Washington, D.C.
N. K. Stablein, NRC, Washington, D.C.
R. J. Starmer, NRC, Washington, D.C.
M. P. Kunich, WMPO
M. B. Blanchard, WMPO