

MEMORANDUM FOR:

AUG 27 1993
 Me Silberberg, Chief
 Waste Management Branch
 Division of Regulatory Applications
 Office of Nuclear Regulatory Research

0057

FROM:

Joseph J. Holonich, Director
 Repository Licensing and Quality
 Assurance Project Directorate
 Division of High-Level Waste Management
 Office of Nuclear Material Safety and Safeguards

SUBJECT:

RESEARCH ON CLIMATE CHANGE

The Division of High-Level Waste Management (HLWM) has received your memorandum dated July 19, 1993, requesting review of the Statement of Work (SOW) entitled "Long Term Climatological Effects on Ground-water Recharge and Site Hydrology." In that memorandum, you state that the Waste Management Branch (WMB) supports the activities outlined in the Statement of Work, and further notes that this subject has been discussed with the Advisory Committee on Nuclear Waste (ACNW) and the Nuclear Safety Research Review Committee (NSRRC) as well as by the Nuclear Waste Technical Review Board (NWTRB). In response to your request, HLWM has reviewed the SOW, and has found that it supports Subtasks 1 and 2 of this research effort but considers that Subtasks 3 and 4 are beyond the immediate scope of the climate research work and the Key Technical Uncertainty (KTU) for RRT 3.2.4.2 (Changes to the Hydrologic System From Climate). Therefore, HLWM requests that Subtasks 3 and 4 be eliminated from this SOW. In addition, it should be noted that the SOW needs to be updated to reflect that this work begins in FY94.

Finally, your memorandum states that this Regulatory Requirement subject has been identified as a type 3 review by HLWM. In fact, it is a type 4 and has a KTU that is consistent with the user needs. If you have any questions or comments, please contact Paul Prestholt at 504-3810 or Don Chery at 504-3461.

JS/
 Joseph J. Holonich, Director
 Repository Licensing and Quality
 Assurance Project Directorate
 Division of High-Level Waste Management
 Office of Nuclear Material Safety and
 Safeguards

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