

OFFICE MEMORANDUM

TO : LaMar J. Johnson, Group Leader, H-8

DATE: August 9, 1974

FROM : Margaret Anne Rogers *MAR*

SUBJECT : AMERICAN QUATERNARY ASSOCIATION BIENIAL MEETING, MADISON,  
WISCONSIN, JULY 30 - AUGUST 2, 1974

SYMBOL : H8-74-296

*1045 Report*

At the meeting there were several opportunities to talk with Dr. Robert V. Ruhe, a member of the NAS Committee on Radioactive Waste Management, Panel on Land Burial, who visited LASL in early June. Dr. Ruhe stated he had no idea when the Panel would have it's report ready since no outline had yet been prepared for it. Dr. Ruhe, as he did when he visited LASL, indicated that LASL was lacking in basic geologic and hydrologic data. His comments were general. He felt it was difficult to offer constructive criticism given the absence of data. There is no doubt, given Dr. Ruhe's personality when the report appears, there will be some strong criticism of LASL. He did indicate this criticism could be tempered by the knowledge that LASL was actively adding to its geologic and hydrologic data.

Thursday morning I visited the City of Madison Refuse Reduction Plant at 121 E. Olin Ave. The plant has a U.S. Dept. of Health Education and Welfare demonstration grant and is under evaluation by the University of Wisconsin. Attached are photographs and literature: reprints from December 1971, January and February 1972 issues of Public Works Magazine; "Grinding Refuse Is No Experiment"; and "Heil Refuse Pulverizer System."

The trip did give me the names of several other people to contact who are doing earth science work in New Mexico. I also expect information from the University of Texas at Austin concerning their <sup>14</sup>C dating laboratory, and the University of Arizona, Tuscon, concerning their palynology laboratory. A talk by and later discussion with William D. Page of Woodward-Lundgren & Associates impressed upon me that there were other firms besides Dames and Moore who are familiar with AEC design criteria and who possibly might put more effort into their work than my observation indicates Dames and Moore does. Woodward - Lundgren & Associates, Consulting Engineers and Geologists are an affiliate of Woodward-Clyde Consultants, 2730 Adiline Street; Oakland, California 94607; (415) 444-1256.

Livermore was represented at the meeting by 3 people from their climatological studies section.

MAR:lmh

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