

**OFFICE MEMORANDUM**

TO : Distribution

DATE October 17, 1979

FROM : Wayne R. Hansen, H-8 Group Leader *WRH*

SUBJECT : GEOHYDROLOGIC EVALUATION OF NEW WASTE DISPOSAL EXCAVATIONS

SYMBOL : H8-79-403

MAIL STOP: 490

*1860 General*

Enclosed is a proposed brief charter for a geohydrological overview Committee to evaluate location, design, and operation of waste pits as related to the geohydrologic environment at LASL. Please forward to me any comments you have by October 26, 1979.

WRH:vh

- Distribution:
- H. S. Jordan, HDO, MS 400
  - L. J. Johnson, HDO, MS 400
  - J. Steger, LS-6, MS 495
  - W. D. Purtymun, H-8, MS 490
  - F. West, G-9, MS 983
  - M. L. Wheeler, LS-6, MS 495
  - J. Warren, H-7, MS 518
  - L. Walker, H-8, MS 490
  - M. A. Rogers, LS-6, MS 495

Enclosure: (a/s)

H-8 GEOHYDROLOGICS ADVISORY COMMITTEE FOR NEW PIT CONSTRUCTION  
RELATED TO WASTE DISPOSAL

The construction of solid waste pits has a set of guidelines for location design and operation related to the geohydrologic environment at LASL (Appendix A). These guidelines were updated by LASL from two previous ones set forth by the U. S. Geol. Survey.

The location and design of the pits as set forth by the guidelines as well as operation are the responsibility for compliance by the H-7 waste site manager. After the pits are dug, each new pit is mapped or documented (geologic, joints, fractures, etc.). H-8 also approves the pits for use as set forth in the guidelines. Recommendations to meet the guidelines may be a part of the approval.

The committee formed to oversee the geologic and hydrologic conditions of newly constructed waste pits consists of three members:

W. D. Purtymun, H-8, Chairman

M. L. Wheeler, LS-6

F. West, G-9

The duties of the committee will be to review location, design, and operation of pits as well as the mapping or documentation of the new pits with approval by H-8 to see that they are suitable to receive wastes as set forth by the guidelines. Preliminary layout and finished construction plans of the pits, and documentation and approval for use, will be furnished prior to an inspection of the new pit by the committee. The committee will present its recommendations, concurrence, or objections to the finding with recommendations, if any, to the Group Leader, H-8, in form of a memorandum. The chairman of the committee will be informed of the progress in new pit construction by the Waste Management Group, H-7.