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ON STUDIES OF UNDERGROUND NUCLEAR TEST SITES AND ON WASTE MANAGEMENT STUDIES
AT THE NEVADA TEST SITE AND THE WASTE ISOLATION PILOT PLANT SITE, NEW MEXICO,
JANUARY 1 TO DECEMBER 31, 1982

Open-File Report 84-23

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By

V. M. Glanzman
This bibliography lists reports by personnel of the U.S. Geological Survey released to the public between January 1 and December 31, 1982. Reports include information on underground nuclear testing and waste management projects at the NTS (Nevada Test Site) (figs. 1 and 2) and radioactive waste projects at the WIPP (Waste Isolation Pilot Plant) site, New Mexico (fig. 3).

The bibliography is divided into three categories: (1) reports regarding underground nuclear testing, (2) waste management projects at the NTS, and (3) waste management studies at the WIPP site. Reports are listed in each category by publication outlet. The USGS-474 series reports pertain to underground nuclear testing studies and are cross referenced to administrative (or in-house) series (for example, USGS-474-314 is cross referenced as NTS-50). The administrative series are used to break down the USGS-474 series for more specific area identification. A list of cross references is shown on page 6.

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Most reports issued in the USGS-474 series are available to the public through the NTIS (U.S. Department of Commerce, National Technical Information Service, Springfield, VA 22161). Microfiche copies may be purchased at $4.00 each. A price list for printed copies is given in table 1. Reports should be ordered from NTIS by the USGS-474 number. Sandia National Laboratory publications pertaining to studies at the WIPP project site are also available from NTIS.
Figure 1.—Index map showing location of Nevada Test Site and outlines of numbered test areas on the test site.
Figure 2.--Index map of Nevada Test Site showing outlines of geologic maps.
Figure 3.--Map showing location of the WIPP project site.
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82-1041 Principal facts of gravity stations with gravity and magnetic profiles from the southwest Nevada Test Site, Nye County, Nevada, as of January 1982, by P. E. Jansma, D. B. Snyder, and D. A. Ponce, 43 p.

82-1042 E-field ratio telluric traverses near Fortymile Wash, Nevada Test Site, Nevada, by D. B. Hoover, M. P. Chornack, and M. M. Broker, 14 p.


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Mooney, W. D., Snyder, D. B., and Hoffman, L. R., Seismic refraction and gravity modeling of Yucca Mountain, Nevada Test Site [abs.]: Transactions, American Geophysical Union, EOS, v. 63, no. 45, p. 1100.

Muller, D. C., Commercial borehole geophysical logs at Yucca Mountain, Nevada [abs.]: Transactions, American Geophysical Union, EOS, v. 63, no. 45, p. 1111.


Rogers, A. M., Carr, W. J., and Harmsen, S. C., Relations between observed seismic activity and structure in the southern Great Basin of Nevada and California [abs.]: Transactions, American Geophysical Union, EOS, v. 63, no. 45, p. 1033.


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82-8 Results of hydrologic tests and water-chemistry analyses, wells H-6A, H-6B, and H-6C at the proposed Waste Isolation Pilot Plant site, southeastern New Mexico, by K. F. Dennehy, 68 p.


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