



SCALE 1:24000

1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

1 2 3 4 5 6 7 8 9 10 KILOMETER

Contour Interval 20 feet

Map Compiled May 1992

**SITE CHARACTERIZATION ACTIVITIES**

- Conceptual Perimeter Drift
- Proposed Exploratory Studies Facility
- Proposed Drillhole
- Existing Drillhole

Stream and topographic features from USGS Topographic Spring NM and Busted Butte Digital Line Graph data, 1:24,000 scale, 1981. Road features interpreted and digitized from orthophotography, 1:6,000 scale, 1990.

- Light Duty Road
- Unimproved Road
- Trail
- Power Transmission Line
- Intermittent Stream
- Topographic Contour

### YUCCA MOUNTAIN PROJECT Flood Prone Areas

**LIMITS OF INUNDATION**

- 100 - year flood
- 500 - year flood
- Regional Maximum flood

Drainage basin divide

Cross Section and Number

BB - Busted Butte Wash; DH - Drill Hole Wash;  
FM - Fortymile Wash; Y - Yucca Wash

Flood prone areas, drainage basin divides, and cross sections from U.S. Geological Survey Water Resources Investigation Report 83-4001, Plate 1, "Map Showing Approximate Flood Prone Areas, Fortymile Wash and Its Principal Southwestern Tributaries, Nevada Test Site, Southern Nevada", Hydrology mapped by R. R. Squires and R.L. Young, 1982.

**SI APERTURE CARD**

**EG&G**

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