

## United States Department of the Interior



GEOLOGICAL SURVEY RESTON, VA 22092

In Reply Refer To: WGS-Mail Stop 512

SEP 2 1988

Mr. Robert E. Browning, Director Division of High-Level Waste Management Office of Nuclear Material Safety and Safeguards U.S. Nuclear Regulatory Commission Washington, D.C. 20555

Dear Mr. Browning:

This is in response to your letter of July 25, 1988, requesting digital cartographic data in support of your agency's activities at Yucca Mountain, Nevada. We have received other requests for data in the Nevada Test Site from the Department of Energy, Richland, Washington, Operations Office and from the Geologic Division of USGS. We recognize that this area is of great national interest regarding potential storage of high-level nuclear waste. Accordingly, we have placed into production all 1:24,000-scale DLG's and DEM's for Busted Butte and twelve surrounding quadrangles (see enclosed graphic). These include nine quadrangles identified to my staff by Mr. Don Cherry of NRC as being of greatest interest to your agency.

While we gave you an estimate of December 1988 for completed production and delivery of DEM's, your additional requirement for DLG data extends this estimated completion date to June 1989. This is the shortest production cycle that we can attain.

If additional funds should become available, we could use them to contract other high priority work which would free up capacity to apply toward the quadrangles you are most interested in. This would complete those quadrangles about two to three months earlier. Should you wish to discuss a cost-share agreement for data production, please contact Mr. Dan Gallagher (648-4123) of my staff.

Sincerely,

Lowell E. Starr

Chief, National Mapping Division

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Enclosure

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