



Golder Associates

CONSULTING GEOTECHNICAL AND MINING ENGINEERS

WM Record File ... 426.1
WM Dir. ... 6.1.10.1
WM Dep. Dir. ...
WMPI ... WMLL ...
WMHT ... WMHL ...
WMUR ... Others ...

PDR
LPDR (B, N, S)

11-10, 11, 10

December 28, 1982

Our ref: G/82/385

U.S. Nuclear Regulatory Commission
High Level Waste Technical Development Branch
Division of Waste Management
7915 Eastern Avenue - M/S 623-SS
Silver Spring, MD 20910

Attention: Ludwig F. Hartung

Subject: Contract No. NRC-02-81-037
Technical Assistance for Repository Design
Request for Publication Approval
Letter #81

Gentlemen:

In accordance with our preliminary request (GAI letter #58), please find attached a copy of the full text of a prepared conference paper and completed NRC form 426A. This paper has been accepted for publication in the copyright proceedings of the 1983 Rapid Excavation and Tunneling Conference, June, Chicago, sponsored by the AIME/ASCE.

The paper is essentially an abridged version of our Task 3 report "Evaluation of Alternative Shaft Sinking Techniques for High Level Nuclear Waste (HLW) Deep Geologic Repositories" (NUREG/CR-2854) 813-1164D, with the same technical tenets and conclusions. As such, the recommendations of previous technical reviews of the above report have been included. Your approval for publication is requested. It is believed that the necessary disclaimers and statements have been incorporated in the paper.

Regrettably, your expedient action on this matter is respectfully requested in order that we may comply with the time limitation for submission for a camera-ready copy by late January.

8409120132 82122B
PDR WMRES EEC00LD
B-6983 PDR

...2

December 28, 1982

It is understood that when the paper is published, replacement duplicate copies will be sent to the NRC Project Manager and also to the Division of Technical Information and Document Control.

Best regards,

GOLDER ASSOCIATES



Lou P. Gonano

LPG/lw

Attachment