

October 3, 2002

H. Lawrence McKague
Element Manager, GLGP
Center for Nuclear Waste Regulatory Analysis
6220 Culebra Road
San Antonio, Texas, 78228-5516

Subject: Review of Intermediate Milestone "The Decompression of Volatile-Poor Basaltic Magma From a Dike into a Horizontal Subsurface Tunnel" (IM01402.461.205)

We have reviewed the referenced report and find that it is both programmatically and technically acceptable, with one minor change. For programming, reasons we would request that the first sentence in the introduction be deleted. I have discussed this point the Dr. B. Hill of your staff who has indicated that there is no problem in making this change. With this one change, we recommend that this paper be published. All members if the NRC staff who have read this report have commented that this is a well written and timely document.

If there are any questions concerning this review please contact me at 301-415-8063 or by e-mail using jst@nrc.gov.

Sincerely,
/RA/

John S. Trapp
Program Element Manager
High-Level Waste Branch
Division of Waste Management
Office of Nuclear Materials Safety
and Safeguards

cc: D. DeMearco
D. Riffle
B. Meehan
L. Campbell
J. Schlueter
B. Hill (CNWRA)
J. Stamatakos (CNWRA)
W. Patrick (CNWRA)

October 3, 2002

H. Lawrence McKague
Element Manager, GLGP
Center for Nuclear Waste Regulatory Analysis
6220 Culebra Road
San Antonio, Texas, 78228-5516

Subject: Review of Intermediate Milestone "The Decompression of Volatile-Poor Basaltic Magma From a Dike into a Horizontal Subsurface Tunnel" (IM01402.461.205)

We have reviewed the referenced report and find that it is both programmatically and technically acceptable, with one minor change. For programming, reasons we would request that the first sentence in the introduction be deleted. I have discussed this point the Dr. B. Hill of your staff who has indicated that there is no problem in making this change. With this one change, we recommend that this paper be published. All members if the NRC staff who have read this report have commented that this is a well written and timely document.

If there are any questions concerning this review please contact me at 301-415-8063 or by e-mail using jst@nrc.gov.

Sincerely,
/RA/
John S. Trapp
Program Element Manager
High-Level Waste Branch
Division of Waste Management
Office of Nuclear Materials Safety
and Safeguards

cc: D. DeMearco
D. Riffle
B. Meehan
L. Campbell
J. Schlueter
B. Hill (CNWRA)
J. Stamatakos (CNWRA)
W. Patrick (CNWRA)

DISTRIBUTION:

File Center NMSS r/f DWM r/f HLWB r/fb

S:\DWM\HLWB\JST\reviewof.wpd **ML**

OFC	HLWB		HLWB				
NAME	J. Trapp		L. Campbell				
DATE	10/03/02		10/03/02				

OFFICIAL RECORD COPY