

April 27, 2004

MEMORANDUM TO: William M. Dean, Assistant for Operations
Office of the Executive Director
for Operations

FROM: C. William Reamer, Director
Division of High Level Waste Repository Safety
Office of Nuclear Material Safety
and Safeguards

SUBJECT: ABSTRACTS FOR PRESENTATION AT 2004 INTERNATIONAL
ASSOCIATION OF VOLCANOLOGY AND CHEMISTRY OF THE
EARTH'S INTERIOR GENERAL ASSEMBLY, SANTIAGO, CHILI,
NOVEMBER 14 -19, 2004

In accordance with Management Directive 3.9 and subsequent OEDO guidance, information is provided below regarding four abstracts to be presented to an international group. The abstracts have been prepared either by members of the Center for Nuclear Waste Regulatory Analyses or their contractors. They have been approved, and are provided as attachments. Upon acceptance of the abstracts, the authors will be notified as to the method of presentation and if additional material is prepared, such as a poster, it will also go through NRC approval, and you will be notified if and when this occurs. The information in the abstracts does not involve policy issues. This information is for your transmittal to the Commissioner Assistants, information. The presentation will be made by the first author listed.

Meeting: 2004 IAVCEI Meeting
Place: Santiago, Chili
Dates: November 14-19, 2004

CONTACT: John S. Trapp, NMSS/HLWRS
301-415-8063

W. Dean

-2-

Author, Abstract 1: Onno Bokhove, University of Twente, The Netherlands
Title: Flow of Volatile-Poor and Volatile-Rich Basaltic Magmas Through Elastic-Walled Dikes

Author, Abstract 2: Donald Hooper and Brittain Hill, Center for Nuclear Waste Regulatory Analysis
Title: Geomorphologic Evolution of the Tephra Deposit from Paricutin Volcano, Mexico

Author, Abstract 3: Andy Woods, University of Cambridge, England, Onno Bokhove, University of Twente, The Netherlands, and Brittain Hill, Center for Nuclear Waste Regulatory Analysis
Title: The Role of Elasticity in Volcanic Conduits and its Control on Eruption Rate and Evolution

Author, Abstract 4: Brittain Hill, Center for Nuclear Regulatory Waste Analysis
Title: Formation of Basaltic Tephra-Fall Deposits at Either Agglutinated or Fragmented Scoria Cones

ADAMS Package #: ML041130621

Attachment:
As stated

cc: Martin J. Virgilio, NMSS
Margaret V. Federline, NMSS
Theodore S. Sherr, NMSS

April 27, 2004

MEMORANDUM TO: William M. Dean, Assistant for Operations
Office of the Executive Director
for Operations

FROM: C. William Reamer, Director /RA/
Division of High Level Waste Repository Safety
Office of Nuclear Material Safety
and Safeguards

SUBJECT: ABSTRACTS FOR PRESENTATION AT 2004 INTERNATIONAL
ASSOCIATION OF VOLCANOLOGY AND CHEMISTRY OF THE
EARTH'S INTERIOR GENERAL ASSEMBLY, SANTIAGO, CHILI,
NOVEMBER 14 -19, 2004

In accordance with Management Directive 3.9 and subsequent OEDO guidance, information is provided below regarding four abstracts to be presented to an international group. The abstracts have been prepared either by members of the Center for Nuclear Waste Regulatory Analyses or their contractors. They have been approved, and are provided as attachments. Upon acceptance of the abstracts, the authors will be notified as to the method of presentation and if additional material is prepared, such as a poster, it will also go through NRC approval, and you will be notified if and when this occurs. The information in the abstracts does not involve policy issues. This information is for your transmittal to the Commissioner Assistants, information. The presentation will be made by the first author listed.

Meeting: 2004 IAVCEI Meeting
Place: Santiago, Chili
Dates: November 14-19, 2004

CONTACT: John S. Trapp, NMSS/HLWRS
301-415-8063

DISTRIBUTION:

HLWRS r/f

ML041130621

OFC	HLWRS		HLWRS		HLWRS		HLWRS	
NAME	JTrapp:tjh		LCampbell		LKokajko		CWReamer	
DATE	04/ 26 /04		04/ 26 /04		04/ 27 /04		04 / 27 /04	

OFFICIAL RECORD COPY