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Environmental Characterization and Remediation Group
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TA 21



John Young
 New Mexico Environmental Department
 2905 Rodeo Park Drive East
 Building 1
 Santa Fe, NM 87505-6303

Date: December 9 2005
 Ref: ER2005-0925

SUBJECT: INVITATION TO TECHNICAL EXCHANGE ON RESULTS OF FISCAL YEAR 2005 GEOCHEMISTRY AND MODELING STUDIES

Dear John Young,

The Pathway Evaluation and Protection Program under the Environmental Stewardship Division Environmental Remediation and Surveillance Programs will hold a technical exchange to present the results of FY05 studies in geochemistry and modeling post-Hydrogeologic Workplan. You and other representatives from your organization and members of the public are invited to attend. The exchange will be held on Tuesday, December 20 from 9:00 a.m. to 12:00 p.m. in the Ecology Group Conference Room 142 in TA-21. The purpose of this technical exchange is to discuss the most recent results of studies having relevance to Laboratory and Pajarito Plateau-wide flow and transport characterization applications. An agenda for the exchange is attached along with a map showing its location.

We hope you are able to attend and participate in discussions. Please contact Ardyth Simmons at (505) 665-3935 (asimmons@lanl.gov) if you have any questions.

Sincerely,

Jean Dewart
 Jean Dewart
 Pathway Evaluation and Protection Program Manager

Encl:
 December 20 Technical Exchange Agenda
 Map showing TA-21

AS/jk



Cy:

Ken Hargis, ENV-DO, MS J591
Doug Stavert, ENV-DO, MS J591
Dave McInroy, ENV-ERS, MS M992
Ardyth Simmons, ENV-ECR, MS M992
Lorrie Bonds Lopez, ENV-DO, MS J591

12/7/05-ams

FY05 Geochemistry and Modeling Technical Exchange

Tuesday, December 20, 2005

**Los Alamos National Laboratory
TA-21, Ecology Group Conference Room 142**

Purpose: Provide technical peers and the public with a summary of results of FY05 hydrogeology and geochemistry modeling and testing work in flow and transport characterization

9:00	Welcome and Opening Remarks	Ardyth
9:10	Chronostratigraphic Records in the Pajarito Plateau	(sub for Giday)
9:20	Geologic Framework Model	Greg Cole
9:40	Regional Aquifer Models	Elizabeth Keating
10:00	Vadose Zone Model	Bruce Robinson/Zhiming Lu
10:20	Break	
10:35	Geological Characteristics of the Guaje Canyon Wellfield	(sub for Giday)
10:45	Analyses of the Guaje Wellfield Aquifer Tests	Steve McLin
11:05	Geochemical and Isotopic Studies of Flow	Pat Longmire
11:20	Well Screen Analysis Report	June Fabryka-Martin/Bruce Gallaher
11:35	Water Resources Technical Assistance Office	Charlie Nylander
11:50	FY06 and Future Work	Ardyth Simmons
12:00	Adjourn	

