

January 19, 2012

Memorandum To: William Ott, Chief  
Environmental Transport Branch  
Division of Risk Analysis  
Office of Nuclear Regulatory Research

From: Mark Fuhrmann, Geochemist */RA/*  
Environmental Transport Branch  
Division of Risk Analysis  
Office of Nuclear Regulatory Research

Subject: NOTICE OF PUBLIC MEETING TO DISCUSS MONITORING  
FOR EARLY DETECTION OF UNDERGROUND LEAKS AT  
NUCLEAR FACILITIES

Time and Date: Wednesday, February 15, 2012  
8:30 a.m. – 5:00 p.m.

Location: U.S. Nuclear Regulatory Commission  
21 Church St  
Rockville, MD  
Conference Room 6-B1

Purpose: To conduct a workshop to discuss the feasibility of applying  
various geophysical and tritium monitoring  
methods for the early detection of underground leaks at nuclear  
facilities. Strategies for monitoring network design and  
deployment at operating nuclear facilities will be discussed.  
The information will be used as input to the Long Term  
Research Plan.

Category 3 This is a Category 3 meeting. The public is invited to participate in  
this meeting by providing comments and asking questions  
throughout the meeting. Interested members of the public can  
participate in the meeting via a toll-free teleconference. For  
details, please call or e-mail the meeting contact listed below.

Teleconferencing: Interested members of the public may participate in the meeting via a toll-free teleconference. For details, please call or email the meeting contact listed below.

Meeting Contact: Mark Fuhrmann, ETB/DRA/ RES  
301-251-7472  
[mark.fuhrmann@nrc.gov](mailto:mark.fuhrmann@nrc.gov)

Participants: NRC staff, geophysics experts, interested stakeholders, and members of the public. Participants from the NRC include members from the Office of Nuclear Reactor Regulation (NRR), the Office of New Reactors (NRO) and the Office of Nuclear Regulatory Research (RES).

NRC

T. Nicholson, RES  
R. Hardies, NRR  
R. Conatser, NRR  
J. Kenney, RES  
R. Tregoning  
I. Prokofiev

Geophysics Experts

F. Day-Lewis  
T. Johnson  
D. Rucker  
L. Slater  
T. Ferré

Due to the high level of interest in this topic, people who are planning to attend (either in person or via phone) are strongly encouraged to inform the meeting contact ahead of time. This will allow any necessary adjustments to the meeting location and/or teleconference arrangements to facilitate participation.

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**ADAMS Accession No.: ML120180663**

OFFICE	RES/DRA/ETB	BC:RES/DRA/ETB
NAME	M. Fuhrmann	W. Ott
DATE	01/19/12	1/19/12

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