

August 30, 2011

MEMORANDUM TO: Aladar A. Csontos, Chief
Component Integrity Branch
Division of Engineering
Office of Nuclear Regulatory Research

FROM: David L. Rudland, Senior Materials Engineer */RA/*
Component Integrity Branch
Division of Engineering
Office of Nuclear Regulatory Research

SUBJECT: NOTICE OF PUBLIC MEETING BETWEEN THE NUCLEAR
REGULATORY COMMISSION STAFF AND
REPRESENTATIVES OF THE NUCLEAR POWER INDUSTRY
REGARDING THE DEVELOPMENT OF xLPR VERSION 2.0

DATE & TIME: September 28-29, 2011
8:00 A.M. – 5:00 P.M.

LOCATION: The Legacy Hotel & Meeting Centre
1775 Rockville Pike
Rockville, MD 20852
301-881-2300

PURPOSE: The purpose of this meeting between the Nuclear Regulatory
Commission (NRC) staff and industry representatives is to present
and discuss the development plans for the xLPR Version 2.0
probabilistic fracture mechanics computer code.

CONTACT: David Rudland, RES
301-251-7622
David.Rudland@nrc.gov

A. Csontos

- 2 -

CATEGORY 2: *

This is a Category 2 meeting. The public is invited to participate in this meeting by discussing regulatory issues with the NRC at designated points identified on the agenda.

PARTICIPANTS:

Participants from the NRC include members of the Office of Nuclear Regulatory Research.

NRC

David Rudland, RES
Gary Stevens, RES
Matthew Kerr, RES
Aladar Csontos, RES
Mark Kirk, RES
Howard Rathbun, RES
Robert Tregoning, RES
Wally Norris, RES
Carol Nove, RES
Robert Hardies, NRR
Et Al.

Industry

Various representatives of the industry from EPRI, vendors and utilities are expected to attend

Enclosure:
Agenda

* Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings" (67 FR 36920), May 28, 2002.

CATEGORY 2: * This is a Category 2 meeting. The public is invited to participate in this meeting by discussing regulatory issues with the NRC at designated points identified on the agenda.

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Regulatory Research and the Office of Nuclear Regulatory Regulations.

NRC

- David Rudland, RES
- Gary Stevens, RES
- Matthew Kerr, RES
- Aladar Csontos, RES
- Mark Kirk, RES
- Howard Rathbun, RES
- Robert Tregoning, RES
- Wally Norris, RES
- Carol Nove, RES
- Robert Hardies, NRR
- Et Al.

Industry

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Enclosure:
Agenda

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AGENDA

U.S. NUCLEAR REGULATORY COMMISSION (NRC) DEVELOPMENT OF EXTREMELY LOW PROBABILITY OF RUPTURE (XLPR) VERSION 2.0 COMPUTER CODE.

September 28-29, 2011
The Legacy Hotel & Meeting Centre
1775 Rockville Pike
Rockville, MD 20852
301-881-2300

8:00 AM - 5:00 PM (Eastern Time)

September 28, 2011

1. Opening Remarks – Introduction
2. xLPR Pilot Study results
3. xLPR Version 2.0 – Regulatory and Industry Perspectives
4. xLPR Version 2.0 Quality Assurance Program
5. xLPR Version 2.0 Scope - Computational, Models, and Inputs

September 29, 2011

1. xLPR Version 2.0 Scope - Computational, Models, and Inputs – continued
2. xLPR Code Review plans
3. xLPR QA Training
4. Individual group discussions
5. Questions