

September 17, 2007

MEMORANDUM TO: Vonna L. Ordaz
Assistant for Operations
Office of the Executive Director for Operations

FROM: Jennifer L. Uhle, Director */RA/ Rick Croteau for*
Division of Fuel, Engineering and Radiological Research
Office of Nuclear Regulatory Research

SUBJECT: PRESENTATIONS AT THE 6th INTERNATIONAL CONFERENCE ON
NDE IN RELATION TO STRUCTURAL INTEGRITY FOR NUCLEAR
AND PRESSURIZED COMPONENTS IN BUDAPEST, HUNGARY ON
OCTOBER 8 - 10, 2007

In accordance with Management Directive 3.9 and subsequent Office of Executive Director for Operations (EDO) guidance, the information provided below concerns four presentations which will be given to participants in the 6th International NDE in Relation to Structural Integrity for Nuclear and Pressurized Components Conference to be hosted in Budapest, Hungary on October 8 -10. This conference is held every two years and is the preeminent conference on the state-of-the-art on nondestructive examination and inservice inspection of nuclear components. The leading research organizations in the world participate. Accordingly, staff from the Office of Nuclear Regulatory Research and Pacific Northwest National Laboratory, who were partners in these projects, will be in attendance and will make the presentations. The presentations do not contain new or unresolved policy issues or involve broad foreign policy implication issues. This information is for your transmittal to the Commission Assistants. The package is available in the Agencywide Documents Access and Management System (ADAMS) Accession No. ML072410281.

Meeting: 6th International Conference on NDE in Relation to Structural Integrity for
Nuclear and Pressurized Components
Place: Budapest, Hungary
Dates: October 8 - 10, 2007

1. Presentation:

Authors: Stephen Cumblidge, Michael T. Anderson, Steven R. Doctor
Title: An Assessment of Remote Visual Methods to Detect Cracking in Reactor
Components

2. Presentation:

Authors: Stephen Cumblidge, Steven R. Doctor, George Schuster, Susan Crawford,
Robert Harris, Rob Seffens, Mychailo Toloczko, Steve Bruemmer
Title: NDE and DE of PWSCC found in the J-Groove Weld of a Removed-From-
Service Control Rod Drive Mechanism

CONTACT: Wallace Norris, RES/DFERR
301-415-6796

3. Presentation:

Authors: Michael Anderson, Susan Crawford, Stephen Cumblidge, Aaron Diaz,
Steven Doctor

Title: An Assessment of Remote Visual Methods to Detect Cracking in Reactor
Components

4. Presentation:

Authors: Michael Anderson, Susan Crawford, Stephen Cumblidge, Aaron Diaz,
Steven Doctor

Title: A Comparison of Ultrasonic Flaw Responses as Observed Through Austenitic
Stainless Steel Piping Welds

Enclosures:

1. Presentation 1
2. Presentation 2
3. Presentation 3
4. Presentation 4

3. Presentation:

Authors: Michael Anderson, Susan Crawford, Stephen Cumblidge, Aaron Diaz,
Steven Doctor

Title: An Assessment of Remote Visual Methods to Detect Cracking in Reactor
Components

4. Presentation:

Authors: Michael Anderson, Susan Crawford, Stephen Cumblidge, Aaron Diaz,
Steven Doctor

Title: A Comparison of Ultrasonic Flaw Responses as Observed Through Austenitic
Stainless Steel Piping Welds

Enclosures:

1. Presentation 1
2. Presentation 2
3. Presentation 3
4. Presentation 4

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