

August 03, 2007

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

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

SUBJECT: PAPERS AND PRESENTATIONS AT THE 19th STRUCTURAL
MECHANICS IN REACTOR TECHNOLOGY CONFERENCE IN
TORONTO, CANADA, AUGUST 12 - 17, 2007

In accordance with Management Directive 3.9 and subsequent Office of Executive Director for Operations (EDO) guidance, the information provided below concerns four papers and associated presentations which will be given to participants in the 19th Structural Mechanics in Reactor Technology Conference (SMiRT-19) to be hosted in Toronto, Canada on August 12 thru 17, 2007. The papers and 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.

Meeting: 19th Structural Mechanics in Reactor Technology Conference
Place: Toronto, Canada
Dates: August 12-17, 2007

1. Paper and Presentation:
Authors: Stephen Cumblidge, Michael Anderson, and Steven Doctor
Title: A Study of Remote Visual Methods to Detect Cracking in Reactor Components
2. Paper and Presentation:
Authors: Michael Anderson, Susan Crawford, Stephen Cumblidge, Aaron Diaz, and Steven Doctor
Title: Challenges and Capabilities for Inspection of Cast Stainless Steel Piping
3. Paper and Presentation:
Authors: George Schuster and Steven Doctor
Title: Fabrication Flaws in Reactor Pressure Vessel Repair Welds

4. Paper and Presentation:

Authors: George Schuster, Stephen Cumblidge, Steven Doctor, and Carol Moyer

Title: An International Round-Robin Test of NDE Reliability for PWSCC

Enclosures:

1. Paper 1
2. Presentation Pkg 1
3. Paper 2
4. Presentation Pkg 2
5. Paper 3
6. Presentation Pkg 3
7. Paper 4
8. Presentation Pkg 4

4. Paper and Presentation:

Authors: George Schuster, Stephen Cumblidge, Steven Doctor, and Carol Moyer
 Title: An International Round-Robin Test of NDE Reliability for PWSCC

Enclosures:

1. Paper 1
2. Presentation Pkg 1
3. Paper 2
4. Presentation Pkg 2
5. Paper 3
6. Presentation Pkg 3
7. Paper 4
8. Presentation Pkg 4

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