



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

September 3, 2009

LICENSEE: Entergy Operations, Inc.

FACILITY: Arkansas Nuclear One, Units 1 and 2 (ANO-1 and ANO-2)

SUBJECT: SUMMARY OF JULY 16, 2009, CONFERENCE CALL WITH ENTERGY OPERATIONS, INC. ON DRAFT RESPONSE TO THE REQUEST FOR ADDITIONAL INFORMATION (RAI) FOR GENERIC LETTER (GL) 2004-02, "POTENTIAL IMPACT OF DEBRIS BLOCKAGE ON EMERGENCY RECIRCULATION DURING DESIGN BASIS ACCIDENTS AT PRESSURIZED WATER REACTORS," (TAC NOS. MC4663 AND MC4664)

On July 16, 2009, a Category 1 conference call was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Entergy Operations, Inc. (Entergy, the licensee). The purpose of the call was to discuss the draft response to the RAI for GL 2004-02, "Potential Impact of Debris Blockage on Emergency Recirculation during Design Basis Accidents at Pressurized Water Reactors" sent to the licensee on June 22, 2009 (ADAMS Accession No. ML091730285), provide feedback on the licensee's plans and discuss any points of disagreements and discuss the licensee's path forward.

Members of the public were not in attendance. Other Entergy representatives of Palisades Nuclear Plant and Waterford Steam Electric Station, Unit 3, and the licensee contractor were on the call. Enclosed is a list of attendees.

The NRC staff requested the licensee to expand its response to questions A12 and B18 regarding the stainless steel divider plates installed between the two halves of the sump, and to provide the technical basis for concluding that blockage would not occur at this plate. Regarding ANO-2, the NRC staff questioned the reliance on the zone of influence (ZOI) reduction (RAIs B2 and B3a) and suggested that the licensee evaluate how it might be avoided.

Please direct any inquiries to me at 301-415-1480, or [kaly.kalyanam@nrc.gov](mailto:kaly.kalyanam@nrc.gov).

A handwritten signature in black ink, appearing to read "N. Kaly Kalyanam".

N. Kaly Kalyanam, Project Manager  
Plant Licensing Branch IV  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-313 and 50-368

Enclosure:  
List of Attendees

cc w/encl: Distribution via Listserv

LIST OF ATTENDEES

JULY 16, 2009, CONFERENCE CALL WITH ENTERGY OPERATIONS, INC.

ARKANSAS NUCLEAR ONE, UNITS 1 AND UNIT 2

DRAFT RESPONSE TO THE REQUEST FOR ADDITIONAL INFORMATION FOR

GENERIC LETTER 2004-02, "POTENTIAL IMPACT OF DEBRIS BLOCKAGE ON

EMERGENCY RECIRCULATION DURING DESIGN BASIS ACCIDENTS AT

PRESSURIZED WATER REACTORS"

Entergy Operations, Inc.

Bryan Daiber  
Mark Harris  
Billy Butler  
Natalie Mosher  
George Goralski  
Greg Ferguson  
Iver Jacobson (Contractor)

Nuclear Regulatory Commission

Stewart Bailey, NRR/SSIB  
John Lehning, NRR/SSIB  
Steven Smith, NRR/SSIB  
George Thomas, NRR/EMCB  
Robert Torres, NRR/SSIB  
Michael Scott (Part time), NRR/SSIB  
N. Kalyanam, NRR/DORL

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*/ra/*

N. Kaly Kalyanam, Project Manager  
Plant Licensing Branch IV  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

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CTucci, NRR

M. Scott

S. Bailey

S. Smith

R. Torres

LTrocine ,EDO

J. Lehning

ADAMS Accession No. Meeting Notice ML091750832, Meeting Summary ML092370657 \*concurring with comments

OFFICE	DORL/LPL4/PM	DORL/LPL4/LA	NRR/DSS/SSIB*	DORL/LPL4/BC	DORL/LPL4/PM
NAME	NKalyanam	JBurkhardt SLittle for	MScott	MMarkley	NKalyanam
DATE	8/31/09	9/2/09	8/28/09	9/2/09	9/3/09

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