

June 18, 2007

MEMORANDUM TO: Andrew L. Bates, Advisory  
Committee Management Officer

FROM: Jenny M. Gallo, Chief  
Operations Support Branch, ACRS

SUBJECT: ACRS COMMITTEE AND CONSULTANT REPORTS

The enclosed documents were prepared by or for the Advisory Committee on Reactor Safeguards since the last submission on April 13, 2007.

In accordance with the Federal Advisory Committee Act (PL92-463) Subsection 10(d) and Section 13, nine copies of each document are being forwarded, one copy for your retention and eight copies to the U. S. Library of Congress.

Attachments:

- 1) "ACRS Committee and Consultant Reports - Number 356"
- 2) "ACRS Committee and Consultant Reports - Number 357"

**ACRS COMMITTEE AND CONSULTANT REPORTS - NUMBER 356**

Submitted in Accordance with  
Sections 10 and 13  
of the  
Federal Advisory Committee Act

**APRIL 2007**

## C O N T E N T S

	<u>DATE</u>
I) SUMMARY LETTER	05/01/07
II) ACRS REPORTS TO THE CHAIRMAN, NRC	
1) Shack Itr to Klein, Human Reliability Analysis Models	04/23/07
2) Shack Itr to Klein, Technology-Neutral Framework for Future Plant Licensing	04/20/07
III) ACRS REPORTS TO THE EXECUTIVE DIRECTOR OF OPERATIONS, NRC	
1) Bonaca Itr to Reyes, Revision 3 to Standard Review Plan Section 4.2, "Fuel System Design"	04/23/07
2) Shack Itr to Reyes, Risk-Informed Technical Specifications Initiative 4B, Risk-Managed Technical Specifications (RMTS) Guidelines	04/23/07
3) Gillespie Itr to Reyes, Proposed Rule to Amend 10 CFR 50.61, "Alternate Fracture Toughness Requirements for Protection Against Pressurized Thermal Shock Events"	04/10/07

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**MAY 2007**

## C O N T E N T S

	<u>DATE</u>
I) SUMMARY LETTER	05/23/07
II) ACRS REPORTS TO THE CHAIRMAN, NRC	
1) Bonaca ltr to Klein, Proposed Technical Basis for the Revision to 10 CFR 50.46 LOCA Embrittlement Criteria For Fuel Cladding Materials	05/23/07
2) Shack ltr to Klein, Activities Related to Digital Instrumentation And Control Systems	05/18/07
3) Shack ltr to Klein, Draft Commission Paper on Staff Plan Regarding A Risk-Informed and Performed-Based Revision to 10 CFR Part 50	05/16/07
4) Shack ltr to Klein, Development of an Integrated Long-Term Regulatory Research Plan	05/16/07
III) ACRS REPORTS TO THE EXECUTIVE DIRECTOR FOR OPERATIONS, NRC	
1) Gillespie memo to Reyes, Draft Regulatory Guide DG-1132, "Qualification of Safety-Related Cables and Field Splices for Nuclear Power Plants"	05/08/07
2) Gillespie memo to Reyes, Draft Regulatory Guide DG-1173, "Guidance on Monitoring and Responding to Reactor Coolant System Leakage"	05/08/07

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ADAMS: ML071630533  
PKG: ML071300499

**FILE: AA110**

OFFICE>	ACRS	ACRS					
SURNAME>	JIPerry	JMGallo					
DATE>	06/18/07	06/18/07					