



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
WASHINGTON, DC 20555 - 0001**

November 23, 2010

MEMORANDUM TO: Andrew L. Bates  
Advisory Committee Management Officer

FROM: Jenny M. Gallo, Director */RA/*  
Program Management, Policy Development, and Analysis  
Advisory Committee on Reactor Safeguards

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 July 15, 2010.

In accordance with the Federal Advisory Committee Act (PL-92-463) 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.

Enclosures:

- 1) "ACRS Committee and Consultant Reports - Number 389"
- 2) "ACRS Committee and Consultant Reports - Number 390"
- 3) "ACRS Committee and Consultant Reports - Number 391"

**ACRS COMMITTEE AND CONSULTANT REPORTS - NUMBER 389**

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

**July 2010**

## C O N T E N T S

	<u>DATE</u>
I) "Summary Report – 574 <sup>th</sup> Meeting of the Advisory Committee on Reactor Safeguards, July 14-16, 2010"	08/10/10
II) REPORTS TO THE CHAIRMAN, NRC	
1) Abdel-Khalik Itr to Jaczko, "Risk-Informed Regulatory Guidance for New Reactors"	07/27/10
2) Abdel-Khalik Itr to Jaczko, "Closure of Design Acceptance Criteria for New Reactors"	08/09/10
III) LETTERS TO THE EXECUTIVE DIRECTOR FOR OPERATIONS, NRC	
1) Abdel-Khalik Itr to Borchartd, "Draft Final Regulatory Guide 3.74, Guidance for Fuel Cycle Facility Change Processes"	07/29/10
2) Abdel-Khalik Itr to Borchartd, "Interim Letter: Safety Evaluation Report with Open Items Related to the South Texas Project Combined License Application Referencing the Certified Advanced Boiling Water Reactor Design"	08/09/10
IV) MEMORANDA TO THE EXECUTIVE DIRECTOR FOR OPERATIONS, NRC	
1) Hackett Itr to Borchartd, "Draft Final Regulatory Guides 3.13, 8.35, and 8.4"	07/21/10
2) Hackett Itr to Borchartd, "Proposed Revisions to Regulatory Guides 1.149, 1.179, and 3.71"	07/21/10
3) Hackett Itr to Borchartd, "Withdrawal of Regulatory Guides 3.44 and 3.49"	07/21/10

**ACRS COMMITTEE AND CONSULTANT REPORTS - NUMBER 390**

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**September 2010**

## C O N T E N T S

	<u>DATE</u>
I) "Summary Report – 575 <sup>th</sup> Meeting of the Advisory Committee on Reactor Safeguards, September 9-11, 2010"	10/07/10
II) REPORTS TO THE CHAIRMAN, NRC	
1) Abdel-Khalik Itr to Jaczko, "Comments on SECY-10-0113, Closure Options for Generic Safety Issue-191, Assessment of Debris Accumulation in Pressurized Water Reactor Sump Performance"	09/17/10
2) Abdel-Khalik Itr to Jaczko, "Report on the Safety Aspects of the South Texas Project Nuclear Operating Company Application to Amend the Certified U.S. ABWR Design to Incorporate the Aircraft Impact Assessment Rule"	09/20/10
3) Abdel-Khalik Itr to Jaczko, "Long-Term Core Cooling for the Economic and Simplified Boiling Water Reactor (ESBWR)"	09/22/10
4) Abdel-Khalik Itr to Jaczko, "License Application for the Mixed Oxide Fuel Fabrication Facility and the Associated Safety Evaluation Report"	09/27/10
III) MEMORANDA TO THE EXECUTIVE DIRECTOR FOR OPERATIONS, NRC	
1) Hackett Itr to Borchartd, "Draft Final Interim Staff Guidance Application of ASTM Standard Practice C1671-07 when Performing Technical Reviews of Spent Fuel Storage and Transportation Packaging Licensing Actions"	09/10/10
2) Hackett Itr to Borchartd, "Draft Final Revision to 10 CFR 50.55a, Codes and Standards"	09/10/10
3) Hackett Itr to Borchartd, "Proposed Revisions to Regulatory Guide 7.4 (DG-7008), Leakage Tests on Packages for Shipment of Radioactive Materials"	09/10/10
4) Hackett Itr to Borchartd, "Proposed Revisions to Regulatory Guides 8.39 (DG-8048), Release of Patients Administered Radioactive Materials, and 8.23 (DG-8052) Radiation Safety Surveys at Medical Institutions"	09/10/10

**ACRS COMMITTEE AND CONSULTANT REPORTS - NUMBER 391**

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**October 2010**

## C O N T E N T S

	<u>DATE</u>
I) "Summary Report – 576 <sup>th</sup> Meeting of the Advisory Committee on Reactor Safeguards, October 7-9, 2010"	11/02/10
II) REPORTS TO THE CHAIRMAN, NRC	
1) Abdel-Khalik Itr to Jaczko, "Report on the Safety Aspects of the General Electric-Hitachi Nuclear Energy (GEH) Application for Certification of the Economic Simplified Boiling Water Reactor (ESBWR)"	10/20/10
2) Abdel-Khalik Itr to Jaczko, "Report on the Safety Aspects of the License Renewal Application for the Cooper Nuclear Station"	10/26/10
3) Abdel-Khalik Itr to Jaczko, "Report on the Safety Aspects of the License Renewal Application for the Duane Arnold Energy Center"	10/26/10
4) Abdel-Khalik Itr to Jaczko, "Draft Final Rule for Risk-Informed Changes to Loss-of-Coolant Accident Technical Requirements (10 CFR 50.46a)"	10/20/10
III) LETTERS TO THE EXECUTIVE DIRECTOR FOR OPERATIONS, NRC	
1) Abdel-Khalik Itr to Borchardt, "Draft Final Digital Instrumentation & Control Interim Staff Guidance-06: Licensing Process"	10/21/10
IV) MEMORANDA TO THE EXECUTIVE DIRECTOR FOR OPERATIONS, NRC	
1) Hackett Itr to Borchardt, "Proposed Regulatory Guides DG-7007 and DG-1250"	10/14/10
2) Hackett Itr to Borchardt, "Draft Final Regulatory Guide 8.18"	10/14/10

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**If Sensitive, which category?**

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<b>NAME</b>	JRiner	LMcKoy Moore	LMcKoy Moore	JGallo
<b>DATE</b>	11/09/10	11/19/10	11/19/10	11/23/10

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