



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

January 31, 2013

MEMORANDUM TO: Andrew L. Bates
Advisory Committee Management Officer

FROM: Alesha Bellinger, 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 (ACRS) since the last submission on August 9, 2012, 2011.

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 402"
2. "ACRS Committee and Consultant Reports - Number 403"
3. "ACRS Committee and Consultant Reports - Number 404"

January 31, 2013

MEMORANDUM TO: Andrew L. Bates
Advisory Committee Management Officer

FROM: Alesha Bellinger, 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 (ACRS) since the last submission on August 9, 2012, 2011.

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 402"
2. "ACRS Committee and Consultant Reports - Number 403"
3. "ACRS Committee and Consultant Reports - Number 404"

Memo No: **ML12339A398**

Package No: **ML12339A373**

Publicly Available **Y**

Sensitive **N**

Viewing Rights: NRC Users or ACRS Only or See Restricted distribution

OFFICE	ACRS	SUNSI Review	ACRS
NAME	SMeador	SMeador	ABellinger
DATE	01/31/13	01/31/13	01/31/13

OFFICIAL RECORD COPY

ACRS COMMITTEE AND CONSULTANT REPORTS – NUMBER 402

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

March 2012

CONTENTS

	<u>DATE</u>
I) Summary Report – 592 nd Meeting of the Advisory Committee on Reactor Safeguards, March 8-10, 2012	03/29/2012
II) REPORTS TO THE CHAIRMAN, NRC	
1) Armijo to Jaczko ltr, ACRS Review of Proposed Orders in Response to Fukushima Lessons Learned (SECY-12-0025)	03/14/2012
III) LETTER TO THE EXECUTIVE DIRECTOR FOR OPERATIONS, NRC	
1) Armijo to Borchardt ltr, Response to February 27, 2012 Letter I Regarding Final Disposition of Fukushima-Related ACRS Recommendations in Letters Dated October 13, 2011 and November 8, 2011	03/13/2012
2) Armijo to Borchardt ltr, Chapters 6, 7, 11, 13, 15, 16 and 18 of the Safety Evaluation Report with Open Items Associated with the U.S. Evolutionary Power Reactor Design Certification Application	03/15/2012
3) Armijo to Borchardt ltr, Final Safety Evaluation Report Associated with the Florida Power and Light Turkey Point Nuclear Plant, Units 3 and 4, License Amendment Request for an Extended Power Uprated	03/20/2012
4) Armijo to Jaczko ltr, Review and Evaluation of the NRC Safety Research Program	04/15/2012
IV) MEMORANDA TO THE EXECUTIVE DIRECTOR FOR OPERATIONS, NRC	
1) Armijo to Borchardt memo, Draft Final Regulatory Guide 1.82	03/15/2012

ACRS COMMITTEE AND CONSULTANT REPORTS – NUMBER 403

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

April 2012

CONTENTS

	<u>DATE</u>
I) Summary Report – 593 rd Meeting of the Advisory Committee on Reactor Safeguards, April 12-14, 2012	05/08/2012
II) REPORTS TO THE CHAIRMAN, NRC	
1) Armijo to Jaczko ltr, Report on the Safety Aspects of the License Renewal Application for the Columbia Generating Station	04/24/2012
2) Armijo to Jaczko ltr, Spent Fuel Pool Scoping Study	04/25/2012
III) LETTERS TO THE EXECUTIVE DIRECTOR FOR OPERATIONS, NRC	
1) Armijo to Borchardt ltr, Draft Commission Paper, “Risk-Informed Regulatory Framework for New Reactors”	04/26/2012
2) Armijo to Borchardt ltr, Chapters 6, 7, 15, 18 of the Safety Evaluation Report with Open Items Associated with the Calvert Cliffs Nuclear Power Plant, Unit 3, Combined License Application	04/25/2012
3) Armijo to Borchardt ltr, Extremely Low Probability of Rupture Project	04/23/2012
4) Armijo to Borchardt ltr, Response to the January 24, 2012, EDO Letter Regarding the Progress Energy Florida Combined License Application for Levy Nuclear Plant, Units 1 and 2	04/25/23012
IV) MEMORANDA TO THE EXECUTIVE DIRECTOR FOR OPERATIONS, NRC	
1) Hackett to Borchardt memo, Draft Final Regulatory Guides 4.20	04/16/2012
2) Hackett to Borchardt memo, Proposed Regulatory Guides DG-5028 and DG-1279	04/16/2012
3) Hackett to Borchardt memo, Disposition of the Advisory Committee on Reactor Safeguards’ Review of Draft 10 CFR 50.54(f) Letter on Implementation of the Near-Term Task Force Recommendations from the Fukushima Dai-ichi Event	04/16/2012

ACRS COMMITTEE AND CONSULTANT REPORTS – NUMBER 404

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

May 2012

CONTENTS

	<u>DATE</u>
I) Summary Report – 594 th Meeting of the Advisory Committee on Reactor Safeguards, May 10-12, 2012	06/01/2012
II) REPORTS TO THE CHAIRMAN, NRC	
1) Armijo to Jaczko ltr, State-of-the-Art Reactor Consequence Analyses (SOARCA)	05/15/2013
III) LETTERS TO THE EXECUTIVE DIRECTOR FOR OPERATIONS, NRC	
1) Armijo to Borchartd ltr, Draft Final NUREG-1921, (EPRI Report 1023001), “EPRI/NRC-RES Fire Human Reliability Analysis Guidelines”	05/17/2012
2) Armijo to Borchartd ltr, Chapters 3, 9, 14, and 19 of the Safety Evaluation Report with Open Items Associated with the U.S. Evolutionary Power Reactor Design Certification Application	05/18/2012
IV) MEMORANDUM TO THE EXECUTIVE DIRECTOR FOR OPERATIONS, NRC	
1) Hackett to Borchartd memo, Withdrawal of Regulatory Guides 5.67 and 7.3	05/14/2012