



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

December 12, 2013

MEMORANDUM TO: Mark A. Satorius  
Executive Director for Operations

FROM: Edwin M. Hackett, Executive Director /RA/  
Advisory Committee on Reactor Safeguards

SUBJECT: PROPOSED RULEMAKING ON STATION BLACKOUT  
MITIGATION STRATEGIES

During the 610<sup>th</sup> meeting of the Advisory Committee on Reactor Safeguards (ACRS), December 4-7, 2013, the Committee considered the staff's August 1, 2013, response to the conclusions and recommendations included in the June 17, 2013, ACRS letter on the proposed rulemaking on station blackout mitigation strategies. In response to Conclusion and Recommendation 6 in the ACRS letter the staff agrees and states that it intends to schedule additional interactions with the ACRS concerning the implementation of Order EA-12-049. The Committee requests that a meeting be scheduled with its Fukushima subcommittee for this purpose as soon as reasonably practical. Also, the Committee wishes to discuss the response to Conclusion and Recommendation 3 concerning additional guidance for evaluating the feasibility and reliability of the manual actions necessary to implement the mitigating strategies called for by Order EA-12-049. Specifically, the timing for the development and use of this additional guidance, and its review with the ACRS, is of interest to the Committee.

Separately, the Committee decided to defer its evaluation of the response to Conclusion and Recommendation 5 until the February 5-8, 2014, Full Committee meeting. This concerns the issue of failure of decay heat removal capability, as an independent or common-cause event, as part of the staff efforts on NTTF Recommendation 1.

#### REFERENCES

1. EDO Letter Subject: "Response to Advisory Committee on Reactor Safeguards Regarding Proposed Rulemaking on Station Blackout Mitigation Strategies," dated August 1, 2013 (ML13189A125)
2. ACRS Letter, Subject: Proposed Rulemaking on Station Blackout Mitigation Strategies, dated June 17, 2013 (ML13161A247)

cc: A. Vietti-Cook, SECY                      B. Rini, RES                      M. Mahoney, NRR  
I. Jung, OEDO                                  K. Morgan-Butler, FSME  
L. Bauer, NRO                                    S. Jones, NMSS

December 12, 2013

MEMORANDUM TO: Mark A. Satorius  
Executive Director for Operations

FROM: Edwin M. Hackett, Executive Director /RA/  
Advisory Committee on Reactor Safeguards

SUBJECT: PROPOSED RULEMAKING ON STATION BLACKOUT  
MITIGATION STRATEGIES

During the 610<sup>th</sup> meeting of the Advisory Committee on Reactor Safeguards (ACRS), December 4-7, 2013, the Committee considered the staff's August 1, 2013, response to the conclusions and recommendations included in the June 17, 2013, ACRS letter on the proposed rulemaking on station blackout mitigation strategies. In response to Conclusion and Recommendation 6 in the ACRS letter the staff agrees and states that it intends to schedule additional interactions with the ACRS concerning the implementation of Order EA-12-049. The Committee requests that a meeting be scheduled with its Fukushima subcommittee for this purpose as soon as reasonably practical. Also, the Committee wishes to discuss the response to Conclusion and Recommendation 3 concerning additional guidance for evaluating the feasibility and reliability of the manual actions necessary to implement the mitigating strategies called for by Order EA-12-049. Specifically, the timing for the development and use of this additional guidance, and its review with the ACRS, is of interest to the Committee.

Separately, the Committee decided to defer its evaluation of the response to Conclusion and Recommendation 5 until the February 5-8, 2014, Full Committee meeting. This concerns the issue of failure of decay heat removal capability as an independent or common-cause event as part of the staff efforts on NTF Recommendation 1.

**REFERENCES**

- 3. EDO Letter Subject: Response to Advisory Committee on Reactor Safeguards Regarding Proposed Rulemaking on Station Blackout Mitigation Strategies," dated August 1, 2013 (ML13189A125)
- 4. ACRS Letter, Subject: Proposed Rulemaking on Station Blackout Mitigation Strategies, dated June 17, 2013 (ML13161A247)

cc: A. Vietti-Cook, SECY                      B. Rini, RES                      M. Mahoney, NRR  
I. Jung, OEDO                                      K. Morgan-Butler, FSME  
L. Bauer, NRO                                      S. Jones, NMSS

Accession No: **ML13345A903**                                      Publicly Available **Y**                                      Sensitive **N**  
Viewing Rights:  NRC Users or  ACRS Only or  See Restricted distribution

<b>OFFICE</b>	ACRS	SUNSI Review	ACRS	
<b>NAME</b>	CAntonescu	CAntonescu	CSantos	
<b>DATE</b>	12/12/13	12/12/13	12/12/13	

**OFFICIAL RECORD COPY**