#### AFFIRMATION OF BOARD VOTING RECORD

SUBJECT: Review of the Sludge Treatment Project Preliminary Documented Safety Analysis Hydrogen Hazards

#### Doc Control#2015-134

The Board, with Board Member(s) Joyce L. Connery, Jessie H. Roberson, Sean Sullivan, Daniel J. Santos *approving*, Board Member(s) none *disapproving*, Board Member(s) none *abstaining*, and Board Member(s) none *recusing*, have voted to approve the above document on August 20, 2015.

The votes were recorded as:

	NOT					
	APRVD	DISAPRVD	ABSTAIN	PARTICIPATING*	COMMENT	DATE
Joyce L. Connery	$\boxtimes$					08/19/15
Jessie H. Roberson	$\boxtimes$					08/18/15
Sean Sullivan	$\boxtimes$				$\boxtimes$	08/20/15
Daniel J. Santos	$\boxtimes$					08/17/15

<sup>\*</sup>Reason for Not Participating:

This Record contains a summary of voting on this matter together with the individual vote sheets, views and comments of the Board Members.

Executive Secretary to the Board

#### Attachments:

- 1. Voting Summary
- 2. Board Member Vote Sheets

cc: Board Members

OGC

**OGM Records Officer** 

OTD

## DEFENSE NUCLEAR FACILITIES SAFETY BOARD NOTATIONAL VOTE RESPONSE SHEET

SUBJECT:	Review of the Sludge Treatment Proje Analysis Hydrogen Hazards	ect Preliminary Documented Safety
Doc Control	#2015-134	
Approved_\	Disapproved	Abstain
Recusal - No	ot Participating	
COMMENT	S: Below Attached	None

Joyce L. Connery

FROM:

Joyce L. Connery

Date

# DEFENSE NUCLEAR FACILITIES SAFETY BOARD NOTATIONAL VOTE RESPONSE SHEET

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Jessie H. Roberson

SUBJECT:

Review of the Sludge Treatment Project Preliminary Documented Safety

Analysis Hydrogen Hazards

Doc Control#2015-134

Approved	Disapproved	Abstain
Recusal – Not Par	ticipating	
COMMENTS:	BelowAttached	None

Jessie H. Roberson

Date

# DEFENSE NUCLEAR FACILITIES SAFETY BOARD NOTATIONAL VOTE RESPONSE SHEET

FROM:	Sean Sullivan
SUBJECT:	Review of the Sludge Treatment Project Preliminary Documented Safety

Analysis Hydrogen Hazards

Doc Control#2015-134

Approved_X	Disapproved	Abstain	
Recusal - Not Participating			
COMMENTS:	Below_X_ Attached	None	

The issue discussed in the staff report involves a potential hazard that does not result in a significant radiological dose. The issue thus raises again a question regarding the limits of our jurisdiction over non-radiological hazards in defense nuclear facilities. The Board has struggled with this question for over two years now, with no firm resolution. Because the proposed Board letter is for information only and does not invoke any of the Atomic Energy Act procedures that would require a formal DOE response, I believe the letter does not run afoul of our jurisdictional limits. Further, having learned of a hazard that has the potential to be significant, it is appropriate that we notify DOE.

However, in gathering the facts necessary for its report, our staff did considerable work – and clearly prompted comparable work by the DOE's Richland Operations office and its project team. I believe that the jurisdiction question should be addressed before resources are expended, and that we should have some procedures in place for addressing jurisdiction in advance. Our staff currently has no such procedures, and no training on the subject of jurisdictional limits has been provided to the technical staff by the Office of the General Council. Without appropriate procedures and training, the staff may expend considerable effort on an area outside our jurisdiction and, as here, the Board may only have an opportunity to consider the appropriateness of the staff action after the fact.

Sean Sullivan

Date

#### **Lotus Smith**

From:	Daniel J. Santos			
Sent:	Monday, August 17, 2015 1:50 PM			
To:	Lotus Smith			
Subject:	RE: Notational Vote Doc#2015-134 Review of the Sludge Treatment Project Preliminary Documented Safety Analysis Hydrogen Hazards Blue Folder			
Approved with	Approved without comments.			
To: Daniel J. S Cc: Shelby Qu	mith , August 17, 2015 11:00 AM iantos; Jessie Roberson; Joyce Connery; Sean Sullivan alls; Lotus Smith tional Vote Doc#2015-134 Review of the Sludge Treatment Project Preliminary Documented Safety			
-	gen Hazards Blue Folder			
This email is electronic voi	an electronic record of Notational Vote. Voting ballot will follow shortly. Also, accepting tes.			
	UCLEAR FACILITIES SAFETY BOARD AL VOTE RESPONSE SHEET			
FROM:	Members of the Board			
SUBJECT:	Review of the Sludge Treatment Project Preliminary Documented Safety Analysis Hydrogen Hazards			
DOC# 2015-	134 Review of the Sludge Treatment Project Preliminary Documented Safety Analysis Hydrogen Hazards			
Approved				
Disapproved				
Abstain				
Recusal - No	ot Participating			
COMMENT				
COMMENT	5:			
Below Attached				
None				
THOILE				

Lotus Smith
Executive Secretary
Office of the Chairman
Defense Nuclear Facilities Safety Board
625 Indiana Ave, NW, STE 700
Washington, DC 20004