

**APPENDIX 4**

**REQUEST FOR BOARD ACTION BY A BOARD MEMBER**

Requester: JOYCE CONNERY February 1, 2017

**Brief description of Requested Action:** Request Board approval of the following:

Direct staff to develop a single Technical Report covering three of the fifteen open technical issues previously identified by the Board related to the Waste Treatment and Immobilization Plant: Hydrogen in Process Vessel and Heat Transfer (T1); Criticality in Process Vessel (T2); and Hydrogen in Pipes and Ancillary Vessels (T3). The Technical Report should be completed and provide in Orange Folder no later than May 22, 2017 and should be accompanied by a transmittal letter to the Department of Energy that proposes a biannual oral update on progress toward resolution of the technical issues beginning 45 days from the issuance of the letter.

Attachments (init) \_\_\_\_\_ (included clean version of any proposed document or modified document)

Summarize any time sensitive considerations:

Requestor signature signature on file February 1, 2017

Executive secretary signature on file February 2, 2017

	APRVD	DISAPRVD	ABSTAIN	NOT PARTICPATING	COMMENT	DATE
Joyce L. Connery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Jessie H. Roberson	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Sean Sullivan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Daniel J. Santos	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Bruce Hamilton	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Final Disposition Summary

Executive Secretary signature \_\_\_\_\_ [Click here to enter a date.](#)

**AFFIRMATION OF BOARD VOTING RECORD**

**SUBJECT: Request for Board Action by Board Member Joyce Connery to Direct Staff to Develop a Single Technical Report Covering Three Open Technical Issues Identified by WTP**

**Doc Control#2017-300-029**

The Board, with Board Member(s) Sean Sullivan, Bruce Hamilton, Jessie H. Roberson, Daniel J. Santos, Joyce L. Connery *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 February 14, 2017.

The votes were recorded as:

	APRVD	DISAPRVD	ABSTAIN	NOT PARTICIPATING*	COMMENT	DATE
Sean Sullivan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	02/14/17
Bruce Hamilton	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	02/13/17
Jessie H. Roberson	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	02/13/17
Daniel J. Santos	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	02/14/17
Joyce L. Connery	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	02/13/17

\*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.

  
Assistant 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**

**FROM:** Sean Sullivan

**SUBJECT:** Request for Board Action by Board Member Joyce Connery to Direct Staff to Develop a Single Technical Report Covering Three Open Technical Issues Identified by WTP

**Doc Control#2017-300-029**

Approved   *ⓧ*                        Disapproved                             Abstain       

Recusal – Not Participating       

**COMMENTS:**      Below             Attached             None   *ⓧ*  



**Sean Sullivan**

  2/14/17    
**Date**

**Cameron Shelton**

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**From:** Bruce Hamilton  
**Sent:** Monday, February 13, 2017 2:48 PM  
**To:** Cameron Shelton  
**Subject:** Re: Notational Vote Doc#2017-300-029, Request for Board Action by Board Member Joyce Connery to Direct Staff to Develop a Single Technical Report Covering Three Open Technical Issues Identified by WTP - BLUE FOLDER

I approve.  
I have no comments.

Bruce Hamilton  
Global cell & text: [REDACTED]

----- Original Message -----

**From:** Cameron Shelton <[REDACTED]>  
**Date:** Mon, February 13, 2017 8:47 AM -0700  
**To:** Mark Welch <[REDACTED]>, James Biggins <[REDACTED]>, Neysa Slater-Chandler <[REDACTED]>, Steven Stokes <[REDACTED]>, Katherine Herrera <[REDACTED]>, Bruce Hamilton <[REDACTED]>, "Daniel J. Santos" <[REDACTED]>, Jessie Roberson <[REDACTED]>, Joyce Connery <[REDACTED]>, Sean Sullivan <[REDACTED]>  
**CC:** ExSec <[REDACTED]>  
**Subject:** Notational Vote Doc#2017-300-029, Request for Board Action by Board Member Joyce Connery to Direct Staff to Develop a Single Technical Report Covering Three Open Technical Issues Identified by WTP - BLUE FOLDER

This email is an electronic record of Notational Vote. Voting ballot will follow shortly. Also, accepting electronic votes.

**DEFENSE NUCLEAR FACILITIES SAFETY BOARD  
NOTATIONAL VOTE RESPONSE SHEET**

**FROM: Members of the Board**  
**SUBJECT: Request for Board Action by Board Member Joyce Connery to Direct Staff to Develop a Single Technical Report Covering Three Open Technical Issues Identified by WTP**

**DOC# 2017-300-029**

Office Directors have provided their input.

**Approved** \_\_\_\_\_  
**Disapproved** \_\_\_\_\_  
**Abstain** \_\_\_\_\_  
**Recusal – Not Participating** \_\_\_\_\_

**COMMENTS:**  
**Below** \_\_\_\_\_

**DEFENSE NUCLEAR FACILITIES SAFETY BOARD**

**NOTATIONAL VOTE RESPONSE SHEET**

**FROM:** Jessie H. Roberson


**SUBJECT:** Request for Board Action by Board Member Joyce Connery to Direct Staff to Develop a Single Technical Report Covering Three Open Technical Issues Identified by WTP

**Doc Control#2017-300-029**

**Approved**  **Disapproved**  **Abstain**

**Recusal – Not Participating**

**COMMENTS:** **Below**  **Attached**  **None**

  
\_\_\_\_\_

Jessie H. Roberson

02/13/17  
\_\_\_\_\_

Date

**Cameron Shelton**

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**From:** Daniel J. Santos  
**Sent:** Tuesday, February 14, 2017 4:15 PM  
**To:** Cameron Shelton; Shelby Qualls  
**Subject:** RE: Notational Vote Doc#2017-300-029, Request for Board Action by Board Member Joyce Connery to Direct Staff to Develop a Single Technical Report Covering Three Open Technical Issues Identified by WTP - BLUE FOLDER

Approved with the following comment:

The Technical Report should be submitted for Board approval by May 22, 2017 given that the staff will be performing new technical analyses and reviews in support of generating this Technical Report. Regarding the Hydrogen in Pipes and Ancillary Vessels topic, I consider the staff proposed additional review of the quantitative risk analysis to be premature given that the staff has open technical issues regarding the overall safety strategy including supporting deterministic calculations.

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**From:** Cameron Shelton  
**Sent:** Monday, February 13, 2017 10:48 AM  
**To:** Mark Welch <[redacted]>; James Biggins <[redacted]>; Neysa Slater-Chandler <[redacted]>; Steven Stokes <[redacted]>; Katherine Herrera <[redacted]>; Bruce Hamilton <[redacted]>; Daniel J. Santos <[redacted]>; Jessie Roberson <[redacted]>; Joyce Connery <[redacted]>; Sean Sullivan <[redacted]>  
**Cc:** ExSec <[redacted]>  
**Subject:** Notational Vote Doc#2017-300-029, Request for Board Action by Board Member Joyce Connery to Direct Staff to Develop a Single Technical Report Covering Three Open Technical Issues Identified by WTP - BLUE FOLDER

This email is an electronic record of Notational Vote. Voting ballot will follow shortly. Also, accepting electronic votes.

**DEFENSE NUCLEAR FACILITIES SAFETY BOARD  
NOTATIONAL VOTE RESPONSE SHEET**

**FROM: Members of the Board**  
**SUBJECT: Request for Board Action by Board Member Joyce Connery to Direct Staff to Develop a Single Technical Report Covering Three Open Technical Issues Identified by WTP**

**DOC# 2017-300-029**

Office Directors have provided their input.

Approved \_\_\_\_\_  
Disapproved \_\_\_\_\_  
Abstain \_\_\_\_\_  
Recusal – Not Participating \_\_\_\_\_

**COMMENTS:**  
Below \_\_\_\_\_

**DEFENSE NUCLEAR FACILITIES SAFETY BOARD**

**NOTATIONAL VOTE RESPONSE SHEET**

**FROM:** Joyce L. Connery

**SUBJECT:** Request for Board Action by Board Member Joyce Connery to Direct Staff to Develop a Single Technical Report Covering Three Open Technical Issues Identified by WTP

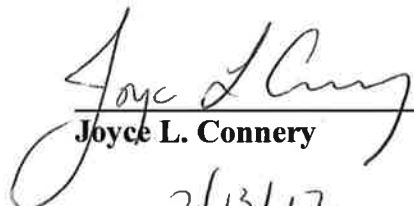
**Doc Control #2017-300-029**

**Approved**  **Disapproved**  **Abstain**

**Recusal – Not Participating**

**COMMENTS:** **Below**  **Attached**  **None**

I believe it is important to capture staff concerns with the strategies outlined for WTP and communicate them as a Board to the project so that they have the best information going forward as they continue design.

  
\_\_\_\_\_  
**Joyce L. Connery**  
\_\_\_\_\_  
2/13/17  
\_\_\_\_\_  
**Date**