

**Proposed Amendment:** Amend page 33, Section “Appendix B: Status of Significant Unresolved Issues with DOE's Design and Construction Projects/ Safety issue resolved during the period” by deleting the issue on Hanford Site, Waste Treatment and Immobilization Plant—Pretreatment Facility and High-Level Waste Facility and adding a new issue that reads:

“1. Multiple sites

Deficiencies with the System for the Analysis of Soil-Structure Interaction (SASSI) computer program—resolved Jan. 16. Technical and quality assurance issues were identified with SASSI and its use in analyzing seismic response of structures around the complex. DOE developed a guidance memo for the use of SASSI which identified the cause of the technical issues. DOE also developed a set of problems that can be used to verify and validate the software.”

**Justification:** The only issue the Board determined to be resolved during this period is associated with multiple sites, including new construction sites, regarding deficiencies with the System for the Analysis of Soil Structure Interaction computer program. Regarding the WTP issue on plugging and wear of process piping, the Board simply forwarded to DOE a technical report for DOE’s information and use to aid DOE in pursuing a path to resolution. The Board has not closed this issue.

**AFFIRMATION OF BOARD VOTING RECORD**

**SUBJECT: Amendment by Board Member Daniel J. Santos to YELLOW FOLDER Doc#2017-100-036, 2016 Draft Annual Report to Congress**

**Doc Control#2017-100-036U**

The Board, with Board Member(s) Jessie H. Roberson, Daniel J. Santos *approving*, Board Member(s) Sean Sullivan, Joyce L. Connery *disapproving*, Board Member(s) Bruce Hamilton *abstaining*, and Board Member(s) none *recusing*, have voted to disapprove the above document on April 17, 2017.

The votes were recorded as:

	APRVD	DISAPRVD	ABSTAIN	NOT PARTICIPATING*	COMMENT	DATE
Sean Sullivan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	04/14/17
Bruce Hamilton	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	04/13/17
Jessie H. Roberson	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	04/14/17
Daniel J. Santos	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	04/14/17
Joyce L. Connery	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	04/17/17

\*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:** Amendment by Board Member Daniel J. Santos to YELLOW FOLDER  
Doc#2017-100-036, 2016 Draft Annual Report to Congress

**Doc Control#2017-100-036U**

**Approved** \_\_\_\_\_ **Disapproved** X **Abstain** \_\_\_\_\_

**Recusal – Not Participating** \_\_\_\_\_

**COMMENTS:** **Below** \_\_\_\_\_ **Attached** \_\_\_\_\_ **None** X

  
Sean Sullivan

4/14/17  
Date

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

**FROM:** Bruce Hamilton

**SUBJECT:** Amendment by Board Member Daniel J. Santos to YELLOW FOLDER  
Doc#2017-100-036, 2016 Draft Annual Report to Congress

**Doc Control#2017-100-036U**

**Approved** \_\_\_\_\_ **Disapproved** \_\_\_\_\_ **Abstain**  X

**Recusal – Not Participating** \_\_\_\_\_

**COMMENTS:** Below  X  Attached \_\_\_\_\_ None \_\_\_\_\_

The change proposed in this Amendment is neither inaccurate nor significant. I defer to the wisdom of my fellow Board Member as to whether it is desirable.

  
Bruce Hamilton

13 APR 2017  
Date

**Cameron Shelton**

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**From:** Jessie Roberson  
**Sent:** Friday, April 14, 2017 8:26 AM  
**To:** Cameron Shelton  
**Subject:** RE: Notational Vote: Doc#2017-100-036U, Amendment by Board Member Daniel J. Santos to YELLOW FOLDER Doc#2017-100-036, 2016 Draft Annual Report to Congress - YELLOW FOLDER

Approved, no comments. **Jessie Roberson**

**From:** Cameron Shelton  
**Sent:** Thursday, April 13, 2017 3:35 PM  
**To:** Bruce Hamilton [REDACTED]; Daniel J. Santos [REDACTED]; Jessie Roberson [REDACTED]; Joyce Connery [REDACTED]; Sean Sullivan [REDACTED]  
**Cc:** Glenn Sklar [REDACTED]; Katherine Herrera [REDACTED]; James Biggins [REDACTED]; Richard Reback [REDACTED]; Steven Stokes [REDACTED]; Richard Tontodonato [REDACTED]; ExSec [REDACTED]; Adam Poloski [REDACTED]; Chris Roscetti [REDACTED]; John Pasko [REDACTED]; Timothy Dwyer [REDACTED]  
**Subject:** Notational Vote: Doc#2017-100-036U, Amendment by Board Member Daniel J. Santos to YELLOW FOLDER Doc#2017-100-036, 2016 Draft Annual Report to Congress - YELLOW 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:** Amendment by Board Member Daniel J. Santos to YELLOW FOLDER Doc#2017-100-036, 2016 Draft Annual Report to Congress

**DOC# 2017-100-036U**

Office Directors have provided their input.

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

**COMMENTS:**  
**Below** \_\_\_\_\_  
**Attached** \_\_\_\_\_  
**None** \_\_\_\_\_

Cameron Shelton  
Assistant Executive Secretary

**Cameron Shelton**

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**From:** Daniel J. Santos  
**Sent:** Friday, April 14, 2017 9:17 AM  
**To:** Cameron Shelton; Shelby Qualls  
**Subject:** RE: Notational Vote: Doc#2017-100-036U, Amendment by Board Member Daniel J. Santos to YELLOW FOLDER Doc#2017-100-036, 2016 Draft Annual Report to Congress - YELLOW FOLDER

Approved with the following comment:

The only issue the Board determined to be resolved during this period is associated with multiple sites, including new construction sites, regarding deficiencies with the System for the Analysis of Soil Structure Interaction computer program. Regarding the WTP issue on plugging and wear of process piping, the Board simply forwarded to DOE a technical report for DOE's information and use to aid DOE in pursuing a path to resolution. The Board has not closed this issue.

**From:** Cameron Shelton  
**Sent:** Thursday, April 13, 2017 3:35 PM  
**To:** Bruce Hamilton [REDACTED]; Daniel J. Santos [REDACTED]; Jessie Roberson [REDACTED]; Joyce Connery [REDACTED]; Sean Sullivan [REDACTED]  
**Cc:** Glenn Sklar [REDACTED]; Katherine Herrera [REDACTED]; James Biggins [REDACTED]; Richard Reback [REDACTED]; Steven Stokes [REDACTED]; Richard Tontodonato [REDACTED];  
**ExSec:** [REDACTED]; Adam Poloski [REDACTED]; Chris Roscetti [REDACTED]; John Pasko [REDACTED]; Timothy Dwyer [REDACTED]  
**Subject:** Notational Vote: Doc#2017-100-036U, Amendment by Board Member Daniel J. Santos to YELLOW FOLDER Doc#2017-100-036, 2016 Draft Annual Report to Congress - YELLOW 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:** Amendment by Board Member Daniel J. Santos to YELLOW FOLDER Doc#2017-100-036, 2016 Draft Annual Report to Congress

**DOC# 2017-100-036U**

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

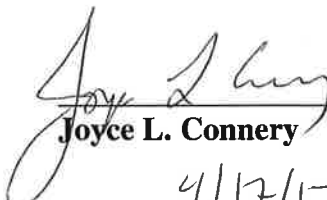
**SUBJECT:** Amendment by Board Member Daniel J. Santos to YELLOW FOLDER  
Doc#2017-100-036, 2016 Draft Annual Report to Congress

**Doc Control#2017-100-036U**

**Approved** \_\_\_\_\_ **Disapproved** X **Abstain** \_\_\_\_\_

**Recusal – Not Participating** \_\_\_\_\_

**COMMENTS:** **Below** \_\_\_\_\_ **Attached** \_\_\_\_\_ **None** X

  
\_\_\_\_\_  
**Joyce L. Connery**  
4/17/12  
\_\_\_\_\_  
**Date**