

REQUEST FOR BOARD ACTION BY A BOARD MEMBER

Requester: Daniel J. Santos May 11, 2018

Brief description of Requested Action:

Board Member Daniel J. Santos is requesting that:

1. Board Members approve sending the attached letter to the Secretary of Energy.
2. Posting the attached letter on the Board's public website following transmission to the Secretary of Energy.

Attachments (init) _1_ (included clean version of any proposed document or modified document)

Summarize any time sensitive considerations:

Requestor signature signature on file May 11, 2018

Executive Secretary signature on file May 11, 2018

	APRVD	DISAPRVD	ABSTAIN	NOT PARTICPATING	COMMENT	DATE
Sean Sullivan	<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"/>	_____
Jessie H. Roberson	<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"/>	_____
Joyce L. Connery	<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.](#)

Bruce Hamilton, Acting Chairman
Jessie H. Roberson
Daniel J. Santos
Joyce L. Connery

**DEFENSE NUCLEAR FACILITIES
SAFETY BOARD**

Washington, DC 20004-2901



The Honorable James Richard Perry
Secretary of Energy
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585-1000

Dear Secretary Perry:

In 2017, the Defense Nuclear Facilities Safety Board conducted reviews of the credited safety controls at Los Alamos National Laboratory Transuranic Waste Facility (TWF) and Area G associated with the fire protection program. In both reviews we identified similar issues with the calculations performed regarding separation distances between combustible fuel packages and material at risk, which could impact the safety control strategy and dose consequences to the public.

On November 9, 2017, we communicated to the Department of Energy that the current TWF safety basis provides for adequate protection of public health and safety. For Area G, the general lack of combustibles around the waste storage areas and the limited set of operations currently ongoing at Area G mitigate our concerns with the identified deficiencies. As part of our ongoing independent oversight, we plan to assess the impact to safety of any changes to operations and safety control strategy at Area G.

Yours truly,

Bruce Hamilton
Acting Chairman

c: Mr. Joe Olencz

AFFIRMATION OF BOARD VOTING RECORD

SUBJECT: RFBA by Board Member Santos to Send Attached Letter regarding Area G to the Secretary of Energy

Doc Control#2018-100-035

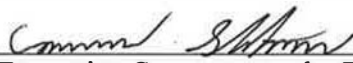
The Board, with Board Member(s) Jessie H. Roberson, Daniel J. Santos *approving*, Board Member(s) Joyce L. Connery *disapproving*, Board Member(s) Bruce Hamilton *abstaining*, and Board Member(s) none *not participating*, has voted to approve the above document on May 14, 2018.

The votes were recorded as:

	APRVD	DISAPRVD	ABSTAIN	NOT PARTICIPATING*	COMMENT	DATE
Bruce Hamilton	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	05/11/18
Jessie H. Roberson	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	05/14/18
Daniel J. Santos	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	05/11/18
Joyce L. Connery	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	05/14/18

*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

FROM: Bruce Hamilton

SUBJECT: RFBA by Board Member Santos to Send Attached Letter regarding Area G to the Secretary of Energy

Doc Control#2018-100-035

Approved _____ Disapproved _____ Abstain X _____
Recusal – Not Participating _____

COMMENTS: Below X Attached _____ None _____

This correspondence is questionable utility. I defer to the preferences of my fellow Board Members.

I therefore abstain.

Bruce Hamilton

Bruce Hamilton

05/11/2018

Date

Member voted by email dated May 11, 2018

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

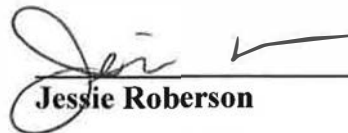
FROM: Jessie Roberson

SUBJECT: RFBA by Board Member Santos to Send Attached Letter regarding Area G to the Secretary of Energy

Doc Control#2018-100-035

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

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



Jessie Roberson
May 14, 2018

Date

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

FROM: Daniel J. Santos

SUBJECT: RFBA by Board Member Santos to Send Attached Letter regarding Area G to the Secretary of Energy

Doc Control#2018-100-035

Approved X Disapproved Abstain

Recusal – Not Participating

COMMENTS: Below X Attached None

In 2017, the Board conducted reviews of the credited safety controls at Los Alamos National Laboratory Transuranic Waste Facility (TWF) and Area G associated with the fire protection program. For both set of facilities, I took note of similar issues with the calculations performed regarding separation distances between combustible fuel packages and material at risk, which could impact the safety control strategy and dose consequences to the public.

On November 9, 2017 the Board communicated to the Department of Energy that the current TWF safety basis provides for adequate protection of public health and safety. For Area G, the general lack of combustibles around the waste storage areas and the limited set of operations currently ongoing at Area G mitigate my concerns with the identified deficiencies. I will continue to assess the impact to safety of any changes to operations and safety control strategy at Area G.



Daniel J. Santos

5/11/18

Date

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

FROM: Joyce Connery

SUBJECT: RFBA by Board Member Santos to Send Attached Letter regarding Area G to the Secretary of Energy

Doc Control#2018-100-035

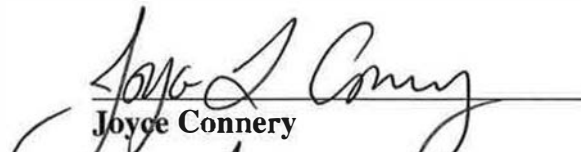
Approved_____ Disapproved X_____ Abstain_____

Recusal – Not Participating_____

COMMENTS: Below X Attached_____ None_____

I would support a letter on this subject if it had the enclosure originally envisioned when we saw this is orange folder. My understanding is that it would take minimal revisions from the staff in order to make it suitable for transmission.

The staff work on this issue was well done and I applaud Board Member Santos' efforts to look at an extent of condition based on the previous analysis done by the staff. I have no significant objections to the letter should my colleagues decide to send it—I just believe it would be much stronger to send with the information paper that was prepared.



Joyce Connery
Date July 14, 2018