### AFFIRMATION OF BOARD VOTING RECORD

## **SUBJECT:** Waste Isolation Pilot Plant Documented Safety Analysis

#### Doc Control#2016-061

The Board, with Board Member(s) Joyce L. Connery, Sean Sullivan, Daniel J. Santos, Bruce Hamilton *approving*, Board Member(s) Jessie H. Roberson *disapproving*, Board Member(s) none *abstaining*, and Board Member(s) none *recusing*, have voted to approve the above document on March 22, 2016.

The votes were recorded as:

	APRVD	DISAPRVD	ABSTAIN	NOT PARTICIPATING*	COMMENT	DATE
Joyce L. Connery	$\boxtimes$					03/18/16
Jessie H. Roberson		$\boxtimes$			$\boxtimes$	03/21/16
Sean Sullivan	$\boxtimes$					03/21/16
Daniel J. Santos	$\boxtimes$				$\boxtimes$	03/22/16
Bruce Hamilton	$\boxtimes$					03/14/16

<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

FROM:	Joyce L. Connery					
SUBJECT:	Waste Isolation Pilot Plant Documented Safety Analysis					
Doc Control	<b>#2016-061</b>					
Approved	Disapproved	Abstain				
Recusal – No	t Participating					
COMMENT	S: Below Attached	None				

Joyce L. Connery

Marl 18,2016

FROM:	Jessie H. Roberson			
SUBJECT:	Waste Isolation Pilot Plant Documented Safety Analysis			
Doc Control	‡2016-06 <b>1</b>			
Approved	Disapproved Abstain			
Recusal - No	t Participating			
COMMENT	S: Below Attached None None			
Id	o not support this letter.			

Jessie H. Roberson

Date

FROM:	Sean Sullivan					
SUBJECT:	Waste Isolation Pilot Plant Documented Safety Analysis					
Doc Control	#2016-061					
Approved_/ Recusal – No	Disappot Participating	proved	Abstain			
COMMENT	S: Below	Attached	None			

Sean Sullivan

Date

#### **Lotus Smith**

From: Daniel J. Santos

**Sent:** Tuesday, March 22, 2016 12:21 PM

To: Lotus Smith; Shelby Qualls

Subject: Re: Notational Vote: Doc Control#: 2016-061 Waste Isolation Pilot Plant Documented

Safety Analysis Blue Folder

### Approved with the following comment:

The DSA is increasing the importance and dependence on the WIPP WAC program without addressing concerns raised in the staff report. Specifically, the draft DSA does not analyze the possibility that an event similar to the one experienced in February 2014 could occur in the future. The argument is that improvements to the WIPP WAC program will reliably prevent reactions from incompatible waste in future waste receipts. This is problematic since failures in the implementation of the WIPP WAC program were deemed contributing factors to the February 2014 event. This event also highlighted the weakness in defense-in-depth measures at WIPP to mitigate potential failures in the WAC compliance program. I strongly agree with the staff that it would be prudent for DOE and NWP management to explore defense-in-depth measures and perform single failure vulnerability analysis to enhance WIPP's capability to detect and respond to problems caused by unexpected failures in the WAC program prior to resuming waste handling operations. The WIPP DSA should be strengthened with additional prudent defense-in-depth measures.

From: Lotus Smith

Sent: Friday, March 18, 2016 12:27 PM

To: Bruce Hamilton; Daniel J. Santos; Jessie Roberson; Joyce Connery; Sean Sullivan

Cc: Shelby Qualls; Nora Khalil; Lotus Smith

Subject: Notational Vote: Doc Control#: 2016-061 Waste Isolation Pilot Plant Documented Safety Analysis 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

TO: Board Members

FROM: Members of the Board

**SUBJECT:** 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

TO: Board Members

FROM: Members of the Board

: Waste Isolation Pilot Plant Documented Safety Analysis

FROM:	Bruce Hamilton				
SUBJECT:	Waste Isolation Pilot Plant Documented Safety Analysis				
Doc Control	<b>#2016-061</b>				
Approved Recusal – No	Disapproved	Abstain			
COMMENT	S: Below Attached	None			

Bruce Hamilton
14 March 2016