

**General Information****Assigned Office:** RegionIII**OEDO Due Date:** 03/20/2013 11:00AM**Other Assignees:****SECY Due Date:****Date Response****Requested by Originator:** 03/20/2013**Other Parties:****Subject:** Briefing Package Request for Visit to Region III, Palisades and Zeeland Generating Station on March 25-26, 2013**Description:****CC Routing:** NRR, NSIR**ADAMS Accession Numbers - Incoming:****Response / Package:****Other Information****Cross Reference No:****SRM\Other:** No**Process Information****Action Type:** Briefing Package**OEDO Concurrence:** No**Signature Level:** No Signature Required**OCM Concurrence:** No**Special Instructions:****OCA Concurrence:** No

Please prepare briefing package in accordance with OEDO Procedure 0240 (ML072530373). Coordinate with NRR and NSIR, as appropriate. Provide input to John Cassidy, OEDO by 11:00 a.m., March 20, 2013.

**Document Information****Originator Name:** Patricia Jimenez, OCM/WDM**Date of Incoming:** 03/11/2013**Originator Org:** Commission**Document Received by OEDO Date:** 03/12/2013**Addressee:** OEDO**Incoming Task:** E-mail**OEDO POC:** John Cassidy

Template: EDO-001

E-RIDS: EDO-01

## **Jaegers, Cathy**

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**From:** Jimenez, Patricia  
**Sent:** Monday, March 11, 2013 6:15 PM  
**To:** EDO Briefing Pkg Request Resource  
**Cc:** Jaegers, Cathy; Taylor, Renee; Bubar, Patrice; Cusumano, Victor  
**Subject:** Cmr. WDM Briefing Package for Monday, March 25-Tuesday, March 26, 2013

**Importance:** High

Good Afternoon,

Please see below...

**SUBJECT:**

**Request for Briefing Package for Commissioner Magwood's Trip to RIII, Palisades Nuclear Plant, and Zeeland Generating Station**

Please ask staff to prepare a briefing package for Commissioner Magwood trip that has been scheduled for:

**DATE:**

Monday, March 25, 2013 – Tuesday, March 26, 2013

**TIME:**

8:00 am – 5:00 pm

**Purpose and Subject Matter:**

Recommendations to include the following (time permitting) as part of the site tour:

- Refueling floor/Spent Fuel Pool
- Control Room
- Auxiliary shutdown panel/related facilities
- b.5.b equipment  
FLEX equipment
- Background and Current Information for Palisades Nuclear Plant and Zeeland Generating Plant
- Background on Palisades Nuclear and Zeeland Generating Plant facilities
- BIO's for Palisades Nuclear Plant and Zeeland Generating Plant staff members
- BIO's on NRC/RIII Staff members
- Map and directions to all TDY locations

**TRAVELERS FROM NRC HEADQUARTERS**

1. Commissioner Magwood
2. Patrice Bubar, Chief of Staff

**FURTHER INFORMATION:**

\* Electronic copy of briefing book-please email ([Patricia.Jimenez@nrc.gov](mailto:Patricia.Jimenez@nrc.gov)) by March <sup>20</sup>~~18~~, 2013

\* TA(s) and Coordinators have been notified of visit.

\* 2 copies of briefing package are requested from staff by March <sup>20</sup>~~18~~, 2013

Patty Jimenez  
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**From:** Cusumano, Victor  
**Sent:** Monday, March 11, 2013 1:25 PM  
**To:** Bubar, Patrice  
**Cc:** Jimenez, Patricia; Taylor, Renee  
**Subject:** Visit to Palisades - topics

Patty, I'm not sure if we already have briefing material for this trip but the following might be worth considering for inclusion... Let me know and I'll follow up with the EDO's office.

I recommend the following for discussion with the Resident Inspector and possibly the utility or plant management:

- Palisades was prominently featured in the recent UCS annual report for an Aug 2011 reactor coolant pressure boundary leak from the control rod drive system. The source of the small leak (0.3 gallons per minute as measured in sumps in the building) went unidentified for 28 days. Tech specs require that the plant shut down within 6 hours for reactor coolant pressure boundary leaks – zero leakage is allowed. That did not happen since the leak was categorized as “unidentified” which allows for a leakage rate of 1 gallon per minute. Since there is no direct, installed method to identify this type of leak, and it is not at all common, the plant's assumption – although wrong – is understandable. UCS is concerned both about the plant's failure to identify and act upon the leak, as well as the NRC's response – or lack thereof. UCS would have preferred the maximum \$140,000 per day (total \$3.9 Million) fine been imposed for the full 28 days that the plant was unknowingly in violation of their tech specs.
- February 2012 shutdown – caused by a leak in a component cooling water system that could not be corrected in the 72 hours allowed by the technical specifications. Resolved.
- FLEX – no issues, but might be good to pulse them on their understanding of the requirements

I also recommend that the plant include the following (time permitting) as part of the site tour:

- Refueling floor/Spent Fuel Pool
- Control Room
- Auxiliary shutdown panel/related facilities
- b.5.b equipment
- FLEX equipment

Vic

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**From:** Bubar, Patrice  
**Sent:** Wednesday, March 06, 2013 10:03 PM  
**To:** Cusumano, Victor  
**Subject:** Fw: Commissioner Magwood's visit

Hi Vic. Can you help me propose items of interest on the tour of Palisades.

Sent via Divide iOS

----- Forwarded Message -----

**From:** "Shah, Swetha"  
**Date:** Wednesday, March 6, 2013, 9:24:21 AM  
**Subject:** RE: Commissioner Magwood's visit  
**To:** "Bubar, Patrice"  
Patrice,

I will ask the site to include the all hands meeting in the agenda.

Are there any particular topics the commissioner wants to cover with licensee or would be interested in for tour-stops? If not, we will come up with something with the site.

Thanks!

Swetha

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**From:** Bubar, Patrice  
**Sent:** Wednesday, March 06, 2013 7:59 AM  
**To:** Shah, Swetha  
**Cc:** Bubar, Patrice  
**Subject:** Re: Commissioner Magwood's visit

That should work. Lets include it in the itinerary and ill confirm with him when we get the draft itinerary.

Sent via Divide iOS

On Wednesday, March 6, 2013, 8:40:17 AM, "Shah, Swetha" wrote:  
Patrice,

Would Comm. Magwood want to meet with licensee staff in an all-hands meeting when he visits Palisades?