

## **NRR-PMDAPem Resource**

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**From:** Soenen, Philippe R <PNS3@pge.com>  
**Sent:** Tuesday, November 10, 2015 5:21 PM  
**To:** Lingam, Siva  
**Cc:** Pascarelli, Robert; Stevens, Gary; Regner, Lisa; Singal, Balwant; Schrader, Kenneth; Richardson, Michael; Thatipamala, Ramakrishna  
**Subject:** [External\_Sender] RE: DIABLO CANYON 1 - ISI RR NDE-SG-MS-IR, MS Nozzle Inner Radius Examination Impracticality (MF6646)

Siva,

The NRC staff's assumption is correct. PG&E is providing the following clarification regarding the applicability of each of the WCAP reports:

- Attachment 1 to the Enclosure (of the Relief Request) is referring to the complete "report prepared by Westinghouse, which includes eight Westinghouse attachments.
- The "report prepared by Westinghouse" to support the Relief Request consists of Westinghouse Attachments 1 to 8 containing Figures and Tables from two WCAP Reports.
- Westinghouse proprietary report, WCAP-16816-P is applicable to Diablo Canyon Power Plant Unit 1.
- Westinghouse proprietary report, WCAP-16815-P is applicable to Diablo Canyon Power Plant Unit 2.
- The discussion presented in the last paragraph in Section 4 of the Enclosure (on Page 3) inadvertently refers to only WCAP-16816-P that is applicable to Unit 1. Reference to WCAP-16815-P applicable to Unit 2 should have been included also. However, the information presented in the "report prepared by Westinghouse", Attachments 1 to 8 indicate that the discussion presented in the last paragraph in Section 4 is equally applicable to both Unit 1 and Unit 2.

Please let me know if further clarification is required.

Thanks,

Philippe Soenen

Regulatory Services  
Office - 805.545.6984  
Cell - 805.459.3701

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**From:** Lingam, Siva [mailto:Siva.Lingam@nrc.gov]  
**Sent:** Tuesday, November 10, 2015 8:05 AM  
**To:** Soenen, Philippe R  
**Cc:** Pascarelli, Robert; Stevens, Gary; Regner, Lisa; Singal, Balwant; Schrader, Kenneth; Richardson, Michael  
**Subject:** DIABLO CANYON 1 - ISI RR NDE-SG-MS-IR, MS Nozzle Inner Radius Examination Impracticality (MF6646)

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Page 3 of the Enclosure to PG&E's August 24, 2015 Letter DCL-15-101 (ADAMS Accession No. ML15236A376) for the subject relief request states:

*“Attachment 1 contains information about the main steam nozzle design extracted from WCAP-16816-P, Revision 1 (Westinghouse Proprietary Class 2). The figures selected show the vessel layout including the main steam nozzle location and configuration in the top elliptical head. Figure 7-21 depicts the limiting stress locations in the steam outlet nozzle and Figure 7-23 depicts the limiting stress locations in the flow limiting insert weld region. The associated Tables 7-38 and 7-39 respectively present the stress analysis summaries with reference to the limiting stress locations depicted in the Figures...”*

Rather than only Attachment 1 as identified in the above text, the NRC staff notes the following attachments include information from WCAP-16816-P, Revision 1:

- Attachment 1 contains Figure 7-21.
- Attachment 2 contains Figure 7-23.
- Attachment 3 contains Table 7-38.
- Attachment 4 contains Table 7-39.

However, in addition to the above four attachments, Attachments 5 through 8 identify the same figure and table numbers from WCAP-16815-P, Revision 3. The staff is under the assumption that WCAP-16815-P may apply to one of the DCNPP units and WCAP-16816-P may apply to the other DCNPP unit.

Please clarify if the staff's assumption is correct and identify the applicability of each of the WCAP reports.

Siva P. Lingam  
U.S. Nuclear Regulatory Commission  
Project Manager (NRR/DORL/LPL4-1)  
Diablo Canyon Nuclear Power Plant  
Location: O8-D5; Mail Stop: O8-B3  
Telephone: 301-415-1564; Fax: 301-415-1222  
E-mail address: [siva.lingam@nrc.gov](mailto:siva.lingam@nrc.gov)

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**Recipients:**

"Pascarelli, Robert" <Robert.Pascarelli@nrc.gov>  
Tracking Status: None  
"Stevens, Gary" <Gary.Stevens@nrc.gov>  
Tracking Status: None  
"Regner, Lisa" <Lisa.Regner@nrc.gov>  
Tracking Status: None  
"Singal, Balwant" <Balwant.Singal@nrc.gov>  
Tracking Status: None  
"Schrader, Kenneth" <KJSe@pge.com>  
Tracking Status: None  
"Richardson, Michael" <MJRm@pge.com>  
Tracking Status: None  
"Thatipamala, Ramakrishna" <RNTT@pge.com>  
Tracking Status: None  
"Lingam, Siva" <Siva.Lingam@nrc.gov>  
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