

From: [Redacted]  
Sent: 8/29/2014 9:52:48 AM  
To: Chen, Jun M. (Jun.Chen@cpuc.ca.gov)  
Cc: Jacobson, Erik B (RegRel) (/O=PG&E/OU=Corporate/cn=Recipients/cn=EBJ1);  
[Redacted]  
Bcc:  
Subject: RE: Diablo diesel information

Hello Jon,

Following up on your earlier email and voicemail. Yes, DCP Unit 2 is back online. The station has initiated two root cause evaluations, one on the hardware problem and a second on the organizational performance. It will most likely be a couple weeks before either of the root cause evaluations are complete.

I will keep you posted as I know more.

Kind Regards,

[Redacted]



Before printing this email or any attachments, please think about your responsibility and commitment to the **ENVIRONMENT**.

**From:** Chen, Jun M. [mailto:Jun.Chen@cpuc.ca.gov]  
**Sent:** Monday, August 25, 2014 4:03 PM  
**To:** [Redacted]  
**Cc:** Jacobson, Erik B (RegRel); [Redacted]  
**Subject:** RE: Diablo diesel information

[Redacted]

DCPP Unit 2 came back online 8/21<sup>st</sup>. How is the Apparent Cause Evaluation progressing?

Sincerely,

Jon

**From:** [Redacted]  
**Sent:** Friday, August 15, 2014 5:12 PM  
**To:** Chen, Jun M.  
**Cc:** Jacobson, Erik B (RegRel); [Redacted]  
**Subject:** RE: Diablo diesel information

Jon,

Please see my responses in blue font below:

Warm Regards,

Kind Regards,

[Redacted]



Before printing this email or any attachments, please think about your responsibility and commitment to the **ENVIRONMENT**.

-----Original Message-----

**From:** Chen, Jun M. [<mailto:Jun.Chen@cpuc.ca.gov>]  
**Sent:** Friday, August 15, 2014 3:37 PM  
**To:** [Redacted]  
**Cc:** [Redacted]  
**Subject:** RE: Diablo diesel information

Redacted

Please to meet you. I am in the information gathering stage on the issue with the bolts as I was assigned to investigate this today. Your help is greatly appreciated.

In general:

1. What happened?

It would be really helpful if you can share photos/diagrams illustrating the defective parts and where they fit into the system.

*While performing scheduled maintenance on Unit 2 Emergency Diesel Generator (EDG) 2-2, Diablo Canyon Power Plant (DCPP) identified a failed capscrew on engine cylinder 1L. As part of subsequent inspections to determine whether a similar condition existed on any of the other Unit 1 or Unit 2 EDGs, a degraded capscrew was identified on EDG 2-3 cylinder 8L at 1631 on 08/14/2014. No capscrew issues were identified on the Unit 1 EDGs or on Unit 2 EDG 2-1. Although all operational tests of the diesels up to the time of discovery were satisfactorily performed with no indication of degraded performance, the EDG 2-3 was declared inoperable. Because two Unit 2 EDGs were inoperable concurrently, this is being reported as a condition that could have prevented fulfillment of a safety function per 10 CFR 50.72(b)(3)(v). Per the requirements of TS 3.8.1, with two EDGs inoperable, a plant shutdown was commenced at 2031 hours on 08/14/2014. Therefore, this condition is also being reported in accordance with 10 CFR 50.72(b)(2)(i). Offsite power remained available throughout this condition. EDG 2-2 remains out of service as part of its scheduled maintenance window. This condition did not result in any adverse impact on the health and safety of the public.*

*I do not have any photos or diagrams at this time, I expect to have more information once the team completes the Apparent Cause Evaluation.*

2. What is the suspected/identified root cause?

You might still be investigating this issue, so this question may be skipped.

*Too early to say, I will have more information once the team completes the Apparent Cause Evaluation.*

3. How did/or do you plan to fix the issue?

If you are replacing with the same bolts, are you sure that it is not a metallurgical or manufacturing issue with the bolts?

*EDG 2-2 capscrews replaced in accordance with work instructions. More information will be available once the team completes the Apparent Cause Evaluation.*

4. Has this been a recurrent problem?

*This is the first identified capscrew failure since 2011.*

These are the preliminary questions that I have to start off the conversation. Feel free to call me on my cell at Redacted

Sincerely,

Jon Chen

Utilities Engineer, CPUC

-----Original Message-----

From: Redacted

Sent: Friday, August 15, 2014 3:24 PM

To: Chen, Jun M.; Redacted

Subject: Fwd: Diablo diesel information

Resending with corrected email extension for Jun

Sent from my iPhone

Begin forwarded message:

From: [Redacted]

Date: August 15, 2014 at 3:19:28 PM PDT

To: "[jun.chen@cpuc.gov](mailto:jun.chen@cpuc.gov)<<mailto:jun.chen@cpuc.gov>>"  
<[jun.chen@cpuc.gov](mailto:jun.chen@cpuc.gov)<<mailto:jun.chen@cpuc.gov>>>

Cc: [Redacted]

Subject: Diablo diesel information

Jun

Please go through [Redacted] to get further information regarding the diablo diesel concerns that resulted in our shutting down unit 2 last night.

She can be reached at [Redacted] I let her know of your needs. She has supported your group's requests in the past as well. It is best if you can send us an email with your questions or requests to help us be most responsive to you'd needs.

Thank you

[Redacted]

Diablo Canyon Regulatory Services Manager

Sent from my iPhone

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