DiabloCanyonNPEm Resource

From: Pick, Greg
Sent: Wednesday, October 27, 2010 12:07 PM
To: Tan, Miranda
Cc: DiabloCanyonNPEm Resource
Subject: RE: Regional Inspection Spreadsheet
Attachments: Diablo Canyon Documents Needed 10-17-2010.doc

See the attached questions from review of Closed Cooling Water, Open Cycle Cooling Water & FO Chemistry

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From: Tan, Miranda [mailto:M1TF@pge.com]
Sent: Wednesday, October 27, 2010 8:14 AM
To: Pick, Greg
Cc: Grebel, Terence
Subject: Regional Inspection Spreadsheet

Greg,

Attached is the regional inspection spreadsheet.

Best,
Miranda Tan
805 781 9415

<<NRC Regional Inspection QA Spreadsheet 102610.xls>>

Hearing Identifier: DiabloCanyon_LicenseRenewal_NonPublic
Email Number: 2625

Mail Envelope Properties (Greg.Pick@nrc.gov20101027120600)

Subject: RE: Regional Inspection Spreadsheet
Sent Date: 10/27/2010 12:06:49 PM
Received Date: 10/27/2010 12:06:00 PM
From: Pick, Greg

Created By: Greg.Pick@nrc.gov

Recipients:
"DiabloCanyonNPEm Resource" <DiabloCanyonNPEm.Resource@nrc.gov>
Tracking Status: None
"Tan, Miranda" <M1TF@pge.com>
Tracking Status: None

Post Office:

Files	**Size**	**Date & Time**
MESSAGE	442	10/27/2010 12:06:00 PM
Diablo Canyon Documents Needed 10-17-2010.doc	27134	

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

Diablo Canyon Documents Needed

Fuel Oil Chemistry

ASTM – these are the dates referred in your TS Basis

D4057-81
D975-81
D4176-82
D1796-83
D1552-79
D2622-82
D2276-78

Questions

Closed Cooling Water

From review of the JW pump history, I have a couple of questions:

The Tell Tale leakage from the JW or oil seal – what causes leakage of this sort or leakage and what does it mean (i.e., what is wearing out)?

Can I get a vendor drawing or vendor manual drawing of the jacket water cooling pump? Specifically, I am interested in the location of the tell tale drain?

For pump 1-1 shaft sleeve corrosion noted – what caused the corrosion? Is this expected?

What is the average life of the JW pumps if we remove the pump 2-1 July 1992 mechanical seal problem from the data? I assume this failure resulted from the maintenance error that we discussed?

Can I get a vendor drawing or vendor manual drawing of the jacket water cooling pump? Specifically, I am interested in the location of the tell tale drain?

Copy of EPRI TR-107390, “Technical Basis of Treatment Chemicals Used for Corrosion Control”

Open Cycle:

I read that the heat exchanger cleanings could be extended to a 2-year frequency. From review of the program and other documents, I have the sense that the heat exchangers are cleaned every 10 months. Could I get a time line by CCW HX of the mechanical tube cleanings completed since 1990?