

March 24, 2003

LICENSEE: Pacific Gas and Electric Company
FACILITY: Diablo Canyon Nuclear Power Plant, Unit 2
SUBJECT: SUMMARY OF MARCH 4, 2003, MEETING WITH PACIFIC GAS AND ELECTRIC COMPANY (PG&E) ON RESOLUTION OF STEAM GENERATOR ISSUES FROM THE CURRENT DIABLO CANYON POWER PLANT UNIT 2 REFUELING OUTAGE 2R11

On March 4, 2003, the NRC staff met with Pacific Gas and Electric Company to discuss their proposed resolution of steam generator issues from the current refueling outage 2R11 for the Diablo Canyon Power Plant (DCPP), Unit 2.

In the meeting the following DCPP Unit 2 steam generator issues were discussed:

- steam generator inspection scope and results,
- outside diameter stress corrosion cracking voltage growth,
- review Generic Letter 95-05, "Voltage-Based Repair Criteria for Westinghouse Steam Generator Tubes Affected by Outside Diameter Stress Corrosion Cracking," alternate repair criteria requirements,
- as found vs. predicted results,
- crack growth and voltage dependent growth concepts,
- probability of detection (POD) for tube R44C45-2H flaw,
- startup calculations and assumptions and root cause analysis,
- locked tube support plate (TSP) update,
- U-bend indications and locations,
- visual inspection results, and
- in-situ leak and pressure test results.

Also, PG&E discussed the effects of the Unit 2 steam generator inspection results on Unit 1 operability.

PG&E also provided copies of an emergency amendment for Unit 2 for NRC approval for a POD of 1.0 to one bobbin indication, contained in the DCPP Unit 2 steam generator 4 tube, at row 44, column 45, at the second tube support plate on the hot leg side for the beginning of cycle voltage distribution for the DCPP Unit 2 Cycle 12 operational assessment. [Based on a later staff review of the amendment request, it was concluded that the proposed amendment is not needed prior to restart, and thus, it will be processed as a normal amendment request.]

At the conclusion of the meeting, the staff expressed their appreciation to PG&E for the presentation.

An attendance list is provided in the attachment. The slides used during the meeting are available in ADAMS under accession number ML030640753.

/RA/

Girija S. Shukla, Project Manager, Section 2
Project Directorate IV
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-323

Enclosure: Meeting Attendees

cc w/encl: See next page

An attendance list is provided in the attachment. The slides used during the meeting are available in ADAMS under accession number ML030640753.

/RA/

Girija S. Shukla, Project Manager, Section 2
Project Directorate IV
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

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cc w/encl: See next page

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SLong (NRR/DSSA/SPSB)

JDavis (NSIR/PMDA)

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NRC-001

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DATE	3/14/03	3/14/03	3/24/03

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ATTENDANCE LIST

MEETING WITH PACIFIC GAS AND ELECTRIC COMPANY (PG&E) ON RESOLUTION OF DIABLO CANYON UNIT 2 STEAM GENERATOR ISSUES

MARCH 4, 2003

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L. Womack
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S. Ketelsen
R. Exner
D. Beals
A. Afzali

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R. Keating
T. Pitterle

FRAMATOME

J. Begley
J. Fleck
D. Cisco

NEI

J. Riley
R. Lockett

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H. Berkow	C. Marschall (R-IV)
J. Donohew	S. Long
B. Bateman	J. Davis
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E. Murphy	S. Burnell (OPA)
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Diablo Canyon Power Plant, Units 1 and 2

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