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PG&E Letter DCL-00-095

U.S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, DC 20555-0001

Docket 50-275, OL-DPR-80
Docket 50-323, OL-DPR-82
Diablo Canyon Units 1 and 2
Operating Reactor Licensing Action Estimates

Dear Commissioners and Staff:

NRC Regulatory Issue Summary (RIS) 2000-04, "Operating Reactor Licensing Action Estimates," dated March 16, 2000, requested that all power reactor licensees provide, on a voluntary basis, information pertaining to licensing action requests they plan to submit for NRC review in upcoming fiscal years. Specifically, licensees were requested to provide an estimate of the licensing actions expected to be submitted during the remainder of Fiscal Year (FY) 2000 and in FY 2001 (i.e., to be submitted by September 30, 2001). RIS 2000-04 also requested licensees to identify by brief title those submittals expected to generate complex reviews, particularly any power uprate requests, license renewal requests, and dry cask storage applications.

RIS 2000-04 defines licensing actions as requests for license amendments, license renewal or transfer, exemptions, relief, review of topical reports submitted by a specific licensee, or other licensee requests requiring NRC review and approval prior to implementation.

PG&E currently plans to submit 13 new licensing action requests for Diablo Canyon Power Plant (DCPP), Units 1 and 2, during the remainder of FY 2000 and in FY 2001. One of these submittals will be a license application to construct an independent spent fuel storage installation, pursuant to 10 CFR 72.

PG&E is a member of an industry consortium of five plants known as Strategic Teaming and Resource Sharing (STARS). The STARS group consists of the five plants operated by Wolf Creek Nuclear Operating Corporation, TXU Electric, AmerenUE, PG&E, and South Texas Project Nuclear Operating Company. Through the STARS cooperative effort, PG&E is participating in eight additional licensing action requests expected to be submitted during this time frame.

(500)

The number of common STARS group submittals may vary between STARS plants because some plants already have approval of licensing actions that the other STARS members are requesting.

A summary of the licensing submittals is enclosed. If you have questions regarding this forecast, please contact Mr. Patrick T. Nugent at (805) 545-4872.

Sincerely,

Gregory M. Rueger

cc: S

Steven D. Bloom Michael L. Boyle David L. Proulx

Enclosure

Forecast of Licensing Actions (Submittals) for DCPP Units 1 and 2 Through Fiscal Year 2001

Licensing Action No.	Unit	Title or Subject	Fiscal Year:	Submittal Type	Comments
1	1 and 2	Approve use of upgraded Class II refueling water purification system at power.	2000	LAR	Implementation will result in shortening the critical path for refueling outages.
2	1 and 2	Change the method used for measuring reactor coolant system (RCS) flow. Allow use of a method other than a precision calorimetric for determining RCS flow every refueling.	2000	LAR	Submittal is on hold pending completion of a WCAP revision. Implementation will reduce the probability of derating the unit as steam generator tubes are plugged.
3	1 and 2	Revise the accumulator pressure and level limits to be consistent with the design basis analysis limits. Currently, the accumulator limits are nominal limits, which makes them different from most other limits in the technical specifications (TS).	2000	LAR	Based on a discussion with the NRC project manager on September 11, 1997, the current condition is acceptable and does not constitute an unreviewed safety question or a TS violation. PG&E agreed to submit (no date specified), a license amendment request or a TS Bases change to clarify the TS limits.
4	1 and 2	Revise improved TS (ITS) 3.5.5 reactor coolant pump seal injection flow action completion time from 4 hours to 72 hours with an added verification (new required	2000	LAR	Implementation will result in operational benefits and improve clarity of the TS.

Forecast of Licensing Actions (Submittals) for DCPP Units 1 and 2 Through Fiscal Year 2001

Licensing Action No.	Unit	Title or Subject	Fiscal Year:	Submittal Type	Comments
4, continued		action) that at least 100% of the assumed charging flow remains available.			
5	1 and 2	Steam generator alternate repair criteria to allow 40% average crack depth to remain in service.	2000	LAR	Implementation will result in cost savings, man-rem savings, and will extend the life of the steam generators.
6	1 and 2	Revise notes in ITS 3.3.1 and 3.3.2 to clarify status of inoperable and tested instrumentation channels.	2000	LAR	Implementation will reduce chances of human error and will provide operational flexibility.
7	1 and 2	Revise safety factor for ventilation filter testing.	2000	LAR	Implementation will result in cost savings.
8	1 and 2	Application to construct an independent spent fuel storage installation (ISFSI).	2001	License	This is an application for a 10 CFR 72 license.
9	1 and 2	Allow transfer of spent fuel from the spent fuel pool to the ISFSI.	2001	LAR	This is an amendment to the existing 10 CFR 50 licenses.
10	1 and 2	Allow containment personnel air lock to be open during fuel movement.	2001	LAR	Implementation will result in shortening the critical path for refueling outages.

	i Oreca	st of Licensing Actions (Submittals) for DC	er omis		ough riscal Year 2001
Licensing Action No.	Unit	Title or Subject	Fiscal Year:	Submittal Type	Comments
11	1 and 2	Credit soluble boron for reactivity control in the spent fuel pool.	2001	LAR	Implementation will result in cost savings and man-rem savings.
12	1 and 2	Approval of revised steam generator tube rupture dose analysis.	2001	LAR	Submittal depends on completion of Westinghouse reanalysis.
13	1 and 2	Extend surveillance requirement frequency for new first and second level undervoltage relays to 24 months.	2001	LAR	Dependent on obtaining an acceptable new relay. Implementation will result in cost savings due to reduced surveillance testing.
	The follo	owing DCPP licensing actions are being de	veloped	jointly with t	he other STARS plants
1	1 and 2	Allow the containment equipment hatch to be open during fuel movement.	2001	LAR	Implementation will result in shortening the critical path for refueling outages.
2	1 and 2	Allow containment isolation valves to be open during fuel movement.	2001	LAR	Implementation will result in shortening the critical path for refueling outages.
3	1 and 2	Post accident sampling system elimination.	2001	LAR	Implementation will result in cost savings and man-rem savings.

Forecast of Licensing Actions (Submittals) for DCPP Units 1 and 2 Through Fiscal Year 2001 Licensing Unit **Title or Subject** Fiscal Submittal Comments Action Year: **Type** No. 4 1 and 2 Relaxation of reactor protection system 2001 LAR Implementation will result in and engineered safeguards system operational benefits. completion times based on WCAP 14333. 5 1 and 2 Delete steam generator (SG) tube 2001 LAR None surveillance program and implement new NEI SG guidance. 6 1 and 2 Implement Westinghouse Owner's Group 2001 LAR Implementation will result in Generic Program (MUHP-3010) on Riskoperational benefits. **Based Extended Allowed Outage Times** (first group - electrical systems) 7 1 and 2 Eliminate response time testing for solid 2001 LAR Implementation will result in cost state protection system, process savings. instrumentation, and auxiliary relays 8 1 and 2 Approval for risk based inservice 2001 Relief Implementation will result in cost inspection requirements. Request savings and man-rem savings.