

August 7, 2013

MEMORANDUM TO: Biweekly Notice Coordinator

FROM: Bruce Watson, Chief */RA/*
Reactor Decommissioning Branch
Decommissioning and Uranium Recovery
Licensing Directorate
Division of Waste Management and
Environmental Protection
Office of Federal and State Materials and
Environmental Management Programs

SUBJECT: REQUEST FOR PUBLICATION IN BIWEEKLY FR NOTICE - NOTICE
OF CONSIDERATION OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE, PROPOSED NO SIGNIFICANT HAZARDS
CONSIDERATION DETERMINATION, AND OPPORTUNITY FOR A
HEARING

Pacific Gas and Electric Co., Docket No. 50-133, Humboldt Bay Power Plant (HBPP), Unit 3
Humboldt County, California

Date of amendment request: May 3, 2013

Description of amendment request: The proposed amendment would add License Condition
2.C.5 that approves the License Termination Plan (LTP) and adds a license condition that
establishes the criteria for determining when changes to the LTP require prior NRC approval.

Basis for proposed no significant hazards consideration determination: As required by
10 CFR 50.91(a), the licensee has provided its analysis of the issue of no significant hazards
consideration, which is presented below:

- (1) Does the change involve a significant increase in the probability or consequences of an accident previously evaluated?

No. The change allows for the approval of the LTP and provides the criteria for when changes to the LTP require prior NRC approval. This change does not affect possible initiating events for the decommissioning accidents previously evaluated in the Humboldt Bay Power Plant (HBPP) defueled safety analysis report (DSAR), as updated, Appendix A, "Implications of Decommissioning Accidents with Potential for Radiological Impacts to the Environment," or alter the configuration or operation of the facility. Safety limits, limiting safety system settings, and limiting control systems are no longer applicable to HBPP in the permanently defueled mode, and are therefore not relevant.

The proposed change does not affect the boundaries used to evaluate compliance with liquid or gaseous effluent limits, and has no impact on plant operations. Therefore, the proposed license amendment does not involve a significant increase in the probability or consequences of an accident previously evaluated.

- (2) Does the change create the possibility of a new or different kind of accident from any accident previously evaluated?

No. The safety analysis for the facility remains accurate as described in the HBPP DSAR, as updated, Appendix A. There are sections of the LTP that refer to the decommissioning activities still remaining (e.g. removal of large components, decontamination, etc.). However, these activities are performed in accordance with approved HBPP work packages/steps and undergo 10 CFR 50.59 screening prior to initiation. The proposed amendment merely makes mention of these processes and does not bring about physical changes to the facility. Therefore, the facility conditions for which the postulated accidents have been evaluated are still valid and no new accident scenarios, failure mechanisms, or single failures are introduced by this amendment. The system operating procedures are not affected. Therefore, the proposed changes will not create the possibility of a new or different kind of accident from any accident previously evaluated.

- (3) Does the change involve a significant reduction in a margin of safety?

No. There are no changes to the design or operation of the facility resulting from this amendment. The proposed change does not affect the boundaries used to evaluate compliance with liquid or gaseous effluent limits, and has no impact on plant shutdown operations. Accordingly, neither the postulated accident assumptions in the DSAR, as updated, Appendix A, nor the Technical Specifications are affected. Therefore, the proposed change does not involve a significant reduction in a margin of safety.

The NRC staff has reviewed the licensee's analysis and, based on this review, it appears that the three standards of 10 CFR 50.92(c) are satisfied. Therefore, the NRC staff proposes to determine that the amendment request involves no significant hazards consideration.

Attorney for licensee: Ms. Jennifer K. Post, Pacific Gas and Electric Company, 77 Beale Street, B30A, San Francisco, CA

NRC Branch Chief: Bruce Watson

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NRC Branch Chief: Bruce Watson

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