

7590-01

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-275

DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

PACIFIC GAS ELECTRIC COMPANY

NOTICE OF ISSUANCE OF FACILITY OPERATING LICENSE DPR-80

Notice is hereby given that the U. S. Nuclear Regulatory Commission (the Commission), has issued Facility Operating License No. DPR-80 (the License), to Pacific Gas and Electric Company (PG&E or the licensee) which authorizes operation of the Diablo Canyon Nuclear Power Plant, Unit 1 (the facility or Diablo Canyon Unit 1) at reactor core power levels not in excess of 3338 megawatts thermal (100% rated power) in accordance with the provisions of the license, the Technical Specifications and the Environmental Protection Plan. Diablo Canyon, Unit 1 is a pressurized water reactor located in San Luis Obispo County, California.

On September 22, 1981, the Commission issued to Pacific Gas and Electric Company Facility Operating License No. DPR-76, which authorized fuel loading and operation up to 5% of rated power. On November 19, 1981, the Commission suspended Facility Operating License DPR-76 following PG&E's discovery of errors in seismic design. After substantial effort and review by the licensee and the staff, the Commission reinstated the license on November 8, 1983, CLI-83-27, to the extent of authorizing fuel loading and cold system testing. Hot system testing was subsequently authorized on January 25, 1984, CLI-84-2. Full reinstatement of the License to permit criticality and low power testing (up to 5% of rated power) was authorized on April 13, 1984, CLI-84-5. Following

841130430 841102  
PDR ADOCK 05000275  
PDR

additional review, the Commission, on August 10, 1984, authorized issuance of a full-power license, CLI-84-13. On August 17, 1984, the U. S. Court of Appeals, responding to a petition of the Joint Intervenors, granted a stay of issuance of a full-power license pending the Court's review of certain issues. On October 31, 1984 the U. S. Court of Appeals lifted the stay.

Facility Operating License No. DPR-80 incorporates changes to the technical specification that were made subsequent to the issuance of Facility Operating License No. DPR-76, updates and amends the license conditions in Facility Operating License No. DPR-76 in accordance with the NRC evaluation as contained in Supplement 27 to the Safety Evaluation Report and in the Safety Evaluation dated November 2, 1984, and supersedes Facility Operating License No. DPR-76, as amended.

The application for license complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations. The Commission has made appropriate findings as required by the Act and the Commission's regulations in 10 CFR Chapter I, which are set forth in the License. Prior public notice of the overall action involving the proposed issuance of an operating license authorizing full power operation was published in the FEDERAL REGISTER on October 19, 1973 (38 F. R. 29105).

The Commission has determined that the issuance of this License will not result in any environmental impacts other than those evaluated in the Final Environmental Statement (issued in May 1973, 38 F.R. 14183) and its Addendum (issued in May 1976, 41 F.R. 22895), the NRC Flood Plain Review (dated September 9, 1981) and the NRC Discussion of Environmental Effects of the

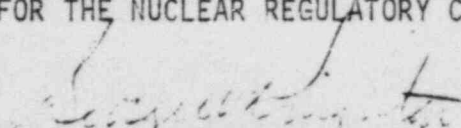
Uranium Fuel Cycle (dated September 9, 1981) since the activity authorized by this License is encompassed by the overall action evaluated in those documents.

For further details with respect to this action, see (1) the Commission's Memorandum and Order (CLI-83-27) dated November 8, 1983, Commission Memorandum and Order (CLI-84-2), dated January 25, 1984, Commission Memorandum and Order (CLI-84-5) dated April 13, 1984 and Commission Memorandum and Order (CLI-84-13) dated August 10, 1984; (2) Facility Operating License No. DPR-76 for fuel load and 5% power dated September 22, 1981; (3) Facility Operating License No. DPR-80 with Technical Specifications (NUREG-1102) and the Environmental Protection Plan; (4) the reports of the Advisory Committee on Reactor Safeguards dated June 12, 1975, August 19, 1977, July 14, 1978, November 12, 1980, February 14, 1984, April 9, 1984, June 20, 1984 and July 16, 1984; (5) the Commission's Safety Evaluation Report (NUREG-0675, Supplements 1 through No. 27); (6) the Final Environmental Statement dated May 1973 and its Addendum dated May 1976; (7) NRC Flood Plain Review of Diablo Canyon Nuclear Power Plant Site dated September 9, 1981; (8) Discussion of the Environmental Effects of Uranium Fuel Cycle dated September 9, 1981; and (9) Safety Evaluation dated November 2, 1984. These items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. and the California Polytechnic State University Library, Documents and Maps Department, San Luis Obispo, California 93407. A copy of the Facility Operating License No. DPR-80 may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Licensing. Copies of NUREG-0675 and the Final Environmental

Statement and its Addendum may be purchased by calling (301) 492-9530 or by writing to the Publications Service Section, Division of Technical Information and Document Control, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555 or purchased from the National Technical Information Service, Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161.

Dated at Bethesda, Maryland, the 2nd day of November 1984.

FOR THE NUCLEAR REGULATORY COMMISSION

  
George W. Knighton, Chief  
Licensing Branch No. 3  
Division of Licensing