



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. STN 50-495

STONE & WEBSTER ENGINEERING CORPORATION

REFERENCE SAFETY ANALYSIS REPORT FOR

SWESSAR-P1 BALANCE-OF-PLANT STANDARD DESIGN

AND ITS RELATIONSHIP TO THE RESAR-41 STANDARD DESIGN

NOTICE OF ISSUANCE OF AMENDMENT TO

PRELIMINARY DESIGN APPROVAL

Notice is hereby given that the staff of the Nuclear Regulatory Commission has issued Amendment No. 3 to Preliminary Design Approval No. PDA-4, dated June 1, 1979, for the reference system design of a balance-of-plant portion of a pressurized water reactor nuclear power plant utilizing the Westinghouse RESAR-41 nuclear steam supply system design, and as described in the application by Stone & Webster Engineering Corporation (SWESSAR-P1). Preliminary Design Approval No. PDA-4 was issued by the staff of the Nuclear Regulatory Commission on May 5, 1976.

The amendment extends the expiration date for Preliminary Design Approval No. PDA-4 from June 5, 1979 to August 18, 1979. This change was made as a result of the Nuclear Regulatory Commission's policy statement on standardization of nuclear power plants which provided for an extension to five years of the effective terms for preliminary design approvals for reference system designs issued prior to the August 1978 policy statement. The August 1978

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policy statement identified certain types of safety matters that PDA holders would be required to address prior to the granting of PDA extensions. The policy statement requested prospective applicants for extension to submit their responses to the safety matters identified to them early enough " ... so that staff review can be completed prior to the expiration date of the existing PDA or as soon thereafter as is practical."

The safety matters were identified in the NRC staff letter to the Stone & Webster Engineering Corporation, R. Boyd to W. J. L. Kennedy, dated January 24, 1979. By letter dated May 3, 1979, W. J. L. Kennedy to R. Boyd, the Stone & Webster Engineering Corporation submitted material addressing each of these matters. The staff concluded that the time required to conduct a completeness review of the applicant's submittal would exceed the remaining time to the then current PDA-4 expiration date of May 5, 1979. The staff issued an interim administrative extension (Amendment 2) of PDA-4 to June 5, 1979, in order to complete its initial review of the PDA extension matters prior to a decision on further extension of PDA-4 in accordance with the Commission's August 1978 policy statement.

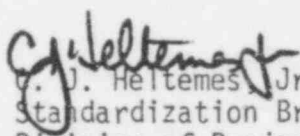
As a result of the nuclear power reactor accident at the Three Mile Island power plant in Pennsylvania, unforeseen high priority demands on NRC staff resources have precluded completion of planned work on the extension review for PDA-4. The staff has concluded that a second interim administrative extension of PDA-4, to August 18, 1979, is appropriate and warranted.

Amendment No. 3 to PDA-4 is effective as of its date of issuance and shall expire on August 18, 1979 unless extended by the NRC staff. The expiration of PDA-4 as amended, should not affect use of PDA-4, Amendment No. 3 for reference in any construction permit application filed prior to such date.

A copy of Preliminary Design Approval No. PDA-4, Amendment No. 3 dated June 1, 1979 is available for public inspection at the Commission's Public Document Room at 1717 H Street, N.W., Washington, D. C. 20555.

Dated at Bethesda, Maryland, this 1st day of June 1979.

FOR THE NUCLEAR REGULATORY COMMISSION

  
C. J. Heltemes, Jr., Chief  
Standardization Branch  
Division of Project Management  
Office of Nuclear Reactor Regulation