

SAFETY EVALUATION BY THE
OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 16
TO LICENSE NPF-9
DUKE POWER COMPANY

INTRODUCTION

On July 26, 1982, the Duke Power Company announced a series of changes in the company's steam production department. According to the announcement the reorganization which establishes new departments along functional lines, will enable managers to concentrate on specific areas of operations that should bring improved production and reliability efficiency. To reflect these changes Duke Power Company proposed several changes, by letter dated July 30, 1982, to Section 6 of the Technical Specifications for McGuire Unit 1. The proposed changes to Section 6 would revise Figure 6.1-2 to show the newly formed Nuclear Production Department and revise Figure 6.1-1 to show an in-line Operating Engineer reporting to the Operating Superintendent.

EVALUATION

Establishment of the Nuclear Production Department

The current McGuire Technical Specifications show the nuclear station manager reporting to the Manager Nuclear Production who in turn reports to the Vice President, Steam Production. The proposed reorganization divides the functions of the Vice President, Steam Production into three positions: Vice President, Nuclear Production; Vice President, Fossil Production; and Vice President, Production Support. Reporting to the Vice President, Nuclear Production will be a General Manager, Nuclear Stations to whom the Nuclear Station Managers will report. Also reporting to the Vice President, Nuclear Production will be a Manager Nuclear Reliability Assurance, Manager Nuclear Safety Assurance, Manager Nuclear Operation, Manager Nuclear Maintenance, Manager Nuclear Technical Services, Manager Nuclear Engineering Services, Manager Nuclear Administrative Services and Manager Nuclear General Services.

Based on our evaluation, we consider that these proposed changes provide for better integration of those functions needed to support the operation of the nuclear station under a single high level corporate official and are acceptable. This is shown in the revised Technical Specifications Figure 6.1-2 and numerous text changes.

Establishment of an In-Line Operating Engineer

The current Technical Specifications show the Shift Supervisors reporting directly to the Operating Superintendent, who meets the qualification requirements for Operations Manager of Section 4.2.2 of ANSI/ANS 3.1-1978, "American National Standards for Selection and Training of Nuclear Power Plant Personnel," with an Operating Engineer as a staff assistant to the Operating Superintendent. The licensee plans

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to upgrade the qualifications of the Shift Operating Engineer to that of the Operations Manager of Section 4.2.2 of ANSI/ANS 3.1-1978, and place the Shift Operating Engineer in a line position between the Shift Supervisors and the Operating Superintendent. This organization is reflected in revised Technical Specification Figure 6.1-1. The licensee proposes to alter the qualification requirements for the Operating Superintendent such that he must hold or have held a senior license on the unit.

Based on our evaluation, we find that the proposed organizational change is acceptable since the Shift Operating Engineer will meet the qualification requirements for the individual performing the function of Operations Manager of Section 4.2.2 of ANSI/ANS 3.1-1978 and meets the staff position of Revision 1 to Regulatory Guide 1.8.

ENVIRONMENTAL CONSIDERATION

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR Section 51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

CONCLUSION

We have concluded, based on the consideration discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered, does not create the possibility of an accident of a type different from any evaluated previously, and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Date: September 14, 1982

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