



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 9 TO

FACILITY OPERATING LICENSE NO. R-59

IOWA STATE UNIVERSITY

DOCKET NO. 50-116

1.0 INTRODUCTION

By letter of October 18, 1991, the Iowa State University (licensee) requested that changes be made to the Administrative Controls section (Section 6.0) of their Technical Specifications (TS) to make them compatible with organizational changes and to correct outdated references.

2.0 EVALUATION

The changes to Section 6.0 of the TS are summarized below.

Page Paragraph Line

6-1	6.1.2	1	Updated name due to University reorganization. (Before the reorganization, the Nuclear Engineering Department Executive Officer, appointed by the Dean of Engineering, was also the Facility Director.) <u>OLD</u> The Executive Officer, Department of Nuclear Engineering, shall be responsible for the facility license and site administration. ...was replaced with... <u>NEW</u> The Facility Director shall be responsible for the facility license and site administration. The dean, College of Engineering, shall appoint persons, qualified in accordance with paragraph 6.1.4, to the Facility Director and Reactor Manager positions.
6-2	6.1.4	3	Updated ANSI/ANS standard date: <u>OLD</u> ...ANSI/ANS-15.4-1977,... ...was replaced with... <u>NEW</u> ...ANSI/ANS-15.4-1988,...
6-3	6.2.1	6	Removed reference to the number of colleges to immunize that phrase against the effects of future University reorganization: <u>OLD</u> ...(The Radiation Safety Committee is composed of a representative from each of the five colleges in

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the university in which research in the physical and life sciences and in engineering is conducted,;;;

...was replaced with...

NEW ... (The Radiation Safety Committee is composed of a representative from each of the colleges in the university in which research in the physical life sciences and in engineering is conducted,...

6-3 6.2.1 9

Removed reference to the names of colleges to immunize that phrase against the effects of future University reorganization:

OLD ... The college representatives are chosen from the Colleges of Agriculture, Engineering, Sciences and Humanities, Home Economics, and Veterinary Medicine. ... was replaced with...

NEW (The sentence referring to named colleges was removed.)

6-3 6.2.1 11

Changed name of appointing officer due to University reorganization:

OLD ... The chair of the committee shall be appointed by the Vice President for Academic Affairs. The terms on the committee for the RSO and chair are indefinite. All others are for three years with reappointments being determined by the Vice President for Academic Affairs.)

...was replaced with...

NEW ... The chair of the committee shall be appointed by the Provost. The terms on the committee for the RSO and chair are indefinite. All others are for three years with reappointments being determined by the Provost.)

6-8 6.6.2(1) 3

Updated report submission requirements:

OLD (1)... conveyance to the appropriate NRC Regional Office with a copy to the Director of Inspection and Enforcement to be followed...

...was replaced with...

NEW (1)... conveyance to the Nuclear Regulatory Commission, in accordance with instructions in 10 CFR 50.4, to be followed...

6-9 6.6.2(2) 1

Updated report submission requirements:

OLD (2)... within 30 days to the appropriate NRC Regional Office with a copy to the Director of Inspection and Enforcement concerning the following:

...was replaced with...

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NEW (2)...within 30 days to the Nuclear Regulatory Commission, in accordance with instructions in 10 CFR 50.4, concerning the following:

- 6-9 6.6.2(2)a.1 Changed name due to University reorganization:
OLD a. Permanent changes in the organization involving the Nuclear Engineering Department Executive Officer, Reactor Manager, or Radiation Safety Officer. ...was replaced with...
NEW a. Permanent changes in the organization involving the Facility Director, Reactor Manager, or Radiation Safety Officer.
- 6-11 - - Updated Figure 6-1 to reflect changes in paragraphs 6.1.2 and 6.2.1.

With regard to paragraph 6.1.2, line 1, and 6.6.2(2)a., line 1, the change to make the Facility Director responsible for the facility license instead of the Nuclear Engineering Department Executive Officer is similar to the organization of other non-power reactors and is acceptable.

With regard to paragraphs 6.2.1, lines 4 and 9, it is acceptable to have the Reactor Safety Committee be composed of representatives from each of the colleges in the university in which research in the physical and life sciences and engineering is conducted rather than stipulating that representatives from five colleges have to be represented. This allows for flexibility in the licensee's TS with regard to future university reorganizations.

With regard to paragraph 6.2.1, line 12, it is acceptable to replace the Vice President for Academic Affairs (VPAA) with the Provost. The position of VPAA has been eliminated and the Provost is at least equivalent to that of the VPAA.

All other changes are changes to update reporting requirements and to indicate most recent standards. These are all acceptable.

3.0 ENVIRONMENTAL CONSIDERATION

This amendment involves changes in the category of recordkeeping, reporting, and administrative procedures and requirements. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

4.0 CONCLUSION

The staff has concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously evaluated, or create the possibility of a new or different kind of accident from any accident previously evaluated, and does not involve a significant reduction in a margin of safety, 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 the proposed activities, 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 the health and safety of the public.

Principal Contributor: Theodore S. Michaels

Dated: February 14, 1992