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January 28, 1986

Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: B.J. Youngblood, Director ✓
PWR Project Directorate #4

Subject: McGuire Nuclear Station, Units 1 and 2
Docket Numbers 50-369/370
Supplemental Information to Aid Review of
Administrative Technical Specification Changes

By letter of April 25, 1985 (H.B. Tucker to H.R. Denton), Duke Power Company requested various administrative changes to McGuire Nuclear Station's Technical Specifications. Among the changes was a revision to Section 6.12, "High Radiation Areas". On December 13, 1985, the Staff requested (letter, B.J. Youngblood to H.B. Tucker) a clarification of the effect of changing "a Health Physics qualified individual (i.e., qualified in radiation protection procedures)" to "an individual qualified in radiation protection procedures". This change is not intended to reduce the qualifications required to fulfill the functions identified in paragraph 6.12.1.C: the same people will be filling these positions. The parenthetical phrase in the original Tech Spec simply defines what is meant by "Health Physics qualified individual"; in the revised version, the definition is used explicitly. The entire Tech Spec Section 6.12, including the words in question, was revised to conform to the Draft Revision 5 of the standard Tech Specs in the expectation that the standard format would assist the staff in the review. The change has already been approved for use at Duke's Catawba Nuclear Station.

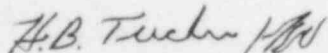
The necessary qualifications for the individual identified in paragraph 6.12.1.C are listed in a standard Tech Spec interpretation associated with STS 6.2.2.d, which requires that a Health Physics technician be on site whenever fuel is in the reactor. These qualifications are also considered to be applicable to the "individual qualified in radiation protection techniques" specified in paragraph 6.12.1.C. The STS interpretation is attached for your convenience. In view of the foregoing discussion, it seems appar-

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H.R. Denton
January 28, 1986
Page 2

ent that the proposed change is semantic in nature and is not intended to reduce the qualifications of the individual specified in paragraph 6.12.1.C.

Very truly yours,



Hal B. Tucker

SAG/jgm

xc: W.T. Orders
Senior Resident Inspector
McGuire Nuclear Station

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H.R. Denton
January 28, 1986
Page 3

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Interpretation - CLARIFICATION OF THE PHRASE "INDIVIDUALS QUALIFIED
IN RADIATION PROTECTION PROCEDURES"

PURPOSE

The purpose of this interpretation is to provide an NRC position on the meaning of the phrase "Individuals Qualified in Radiation Protection Procedures".

DISCUSSION

Representatives of DOR, DSS and OI&E met on December 22, 1976 and January 10, 1977, to discuss recommendations and establish a mutually agreeable set of criteria.

As a result of these meetings, it was agreed that "Individuals qualified in radiation protection procedures" should, as a minimum, be able to successfully accomplish the activities stated below. In addition, the term "qualified" implies that the licensee must certify each designated individual as being "qualified" in radiation protection procedures.

Each operating power reactor has been notified of the formalization of the NRC position on this subject.

An individual is considered to be qualified in radiation protection procedures when a licensee certifies that each designated individual is capable of successfully accomplishing the following activities as required by NRC regulations, license conditions, and facility procedures pertaining to radiation protection.

1. Conduct special and routine radiation, contamination and airborne radioactivity surveys and evaluate the results.
2. Establish protective barriers and post appropriate radiological signs.

3. Recommend means of limiting exposure rates and accumulated radiation doses, including the use of protective clothing and respiratory protection equipment.
4. Perform operability checks of radiation monitors and survey meters.
5. Recommend immediate actions in the event of a radiological problem and continue necessary activities until the arrival of health physics personnel.
6. Conduct other routine radiological duties (e.g., TS surveillance items) as may be required on backshifts or weekends.

Reference:

1. Memorandum J. H. Sniezek to Regional Directors dated February 9, 1977.