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December 9, 2002

United States Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555-0001

SUBJECT: Duke Energy Corporation
McGuire Nuclear Station Units 1 and 2
Docket Nos. 50-369 and 50-370
Selected Licensee Commitment Manual Revision

Attached is a revision to the McGuire Selected Licensee Commitment (SLC) Manual. This manual constitutes Chapter 16 of the McGuire Updated Final Safety Analysis Report.

Revision:

SLC 16.1 (Introduction) Revised the requirements for the review and approval of SLC Manual changes

SLC 16.9.3 (Halon Systems) Editorial change to the Bases section.

Attachment 1 contains the revised SLC List of Effective Sections. Attachment 2 contains revised SLC 16.1 and 16.9.3.

Please contact Jeff Thomas at (704) 875-4535 if you have any questions.

Very truly yours,

D.M. Jamil

Attachments

A001

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ATTACHMENT 1

REVISED SLC LIST OF EFFECTIVE SECTIONS

SLC LIST OF EFFECTIVE SECTIONS

| SECTION | REVISION NUMBER | DATE |
|---------|-----------------|----------|
| 16.1 | REVISION 32 | 12/2/02 |
| 16.2 | REVISION 0 | 12/14/99 |
| 16.3 | REVISION 0 | 12/14/99 |
| 16.4 | Not Issued | |
| 16.5.1 | REVISION 0 | 12/14/99 |
| 16.5.2 | REVISION 0 | 12/14/99 |
| 16.5.3 | REVISION 0 | 12/14/99 |
| 16.5.4 | REVISION 7 | 09/14/00 |
| 16.5.5 | REVISION 0 | 12/14/99 |
| 16.5.6 | REVISION 0 | 12/14/99 |
| 16.5.7 | REVISION 0 | 12/14/99 |
| 16.5.8 | REVISION 0 | 12/14/99 |
| 16.5.9 | REVISION 0 | 12/14/99 |
| 16.5.10 | REVISION 0 | 12/14/99 |
| 16.6.1 | REVISION 0 | 12/14/99 |
| 16.6.2 | REVISION 0 | 12/14/99 |
| 16.6.3 | REVISION 17 | 04/08/02 |
| 16.6.4 | REVISION 27 | 06/12/02 |
| 16.7.1 | REVISION 0 | 12/14/99 |
| 16.7.2 | REVISION 24 | 4/29/02 |
| 16.7.3 | REVISION 0 | 12/14/99 |
| 16.7.4 | REVISION 1 | 4/11/00 |
| 16.7.5 | REVISION 0 | 12/14/99 |
| 16.7.6 | REVISION 0 | 12/14/99 |
| 16.7.7 | REVISION 0 | 12/14/99 |
| 16.7.8 | REVISION 26 | 6/3/02 |
| 16.7.9 | REVISION 0 | 12/14/99 |
| 16.7.10 | REVISION 0 | 12/14/99 |
| 16.8.1 | REVISION 2 | 4/11/00 |
| 16.8.2 | REVISION 0 | 12/14/99 |
| 16.8.3 | REVISION 26 | 6/3/02 |
| 16.9.1 | REVISION 18 | 12/4/01 |
| 16.9.2 | REVISION 5 | 5/24/00 |
| 16.9.3 | REVISION 31 | 12/2/02 |
| 16.9.4 | REVISION 1 | 03/02/00 |
| 16.9.5 | REVISION 0 | 12/14/99 |
| 16.9.6 | REVISION 0 | 12/14/99 |
| 16.9.7 | REVISION 25 | 5/14/02 |
| 16.9.8 | REVISION 0 | 12/14/99 |
| 16.9.9 | REVISION 13 | 2/26/01 |
| 16.9.10 | REVISION 13 | 2/26/01 |
| 16.9.11 | REVISION 22 | 2/25/02 |
| 16.9.12 | REVISION 13 | 2/26/01 |
| 16.9.13 | REVISION 13 | 2/26/01 |
| 16.9.14 | REVISION 22 | 2/25/02 |
| 16.9.15 | REVISION 25 | 5/14/02 |

SLC LIST OF EFFECTIVE SECTIONS

| SECTION | REVISION NUMBER | DATE |
|----------|-----------------|----------|
| 16.9.16 | REVISION 19 | 12/03/01 |
| 16.9.17 | REVISION 0 | 12/14/99 |
| 16.9.18 | REVISION 0 | 12/14/99 |
| 16.9.19 | REVISION 0 | 12/14/99 |
| 16.9.20 | REVISION 8 | 11/30/00 |
| 16.9.21 | REVISION 0 | 12/14/99 |
| 16.9.22 | REVISION 29 | 7/10/02 |
| 16.9.23 | REVISION 29 | 7/10/02 |
| 16.9.24 | REVISION 28 | 6/27/02 |
| 16.10.1 | REVISION 0 | 12/14/99 |
| 16.11.1 | REVISION 9 | 2/1/01 |
| 16.11.2 | REVISION 23 | 4/4/02 |
| 16.11.3 | REVISION 0 | 12/14/99 |
| 16.11.4 | REVISION 0 | 12/14/99 |
| 16.11.5 | REVISION 0 | 12/14/99 |
| 16.11.6 | REVISION 0 | 12/14/99 |
| 16.11.7 | REVISION 12 | 3/14/01 |
| 16.11.8 | REVISION 0 | 12/14/99 |
| 16.11.9 | REVISION 0 | 12/14/99 |
| 16.11.10 | REVISION 0 | 12/14/99 |
| 16.11.11 | REVISION 0 | 12/14/99 |
| 16.11.12 | REVISION 0 | 12/14/99 |
| 16.11.13 | REVISION 0 | 12/14/99 |
| 16.11.14 | REVISION 21 | 1/17/02 |
| 16.11.15 | REVISION 21 | 1/17/02 |
| 16.11.16 | REVISION 1 | 4/11/00 |
| 16.11.17 | REVISION 1 | 4/11/00 |
| 16.11.18 | REVISION 0 | 12/14/99 |
| 16.11.19 | REVISION 0 | 12/14/99 |
| 16.11.20 | REVISION 0 | 12/14/99 |
| 16.12.1 | REVISION 0 | 12/14/99 |
| 16.12.2 | REVISION 0 | 12/14/99 |
| 16.13.1 | REVISION 0 | 12/14/99 |
| 16.13.2 | REVISION 24 | 4/29/02 |
| 16.13.3 | REVISION 24 | 4/29/02 |
| 16.13.4 | REVISION 30 | 8/29/02 |
| 16.14.1 | REVISION 0 | 12/14/99 |

ATTACHMENT 2

REVISED SLC 16.1, 16.9.3

16.0 SELECTED LICENSEE COMMITMENTS

16.1 INTRODUCTION

This chapter provides a single location in the UFSAR where certain selected licensee commitments are presented. The content of this chapter is based on the results of application of a set of criteria to determine the content of technical specifications. For purposes of administrative ease, this chapter is maintained in a separate manual, The McGuire Nuclear Station Selected Licensee Commitments Manual. Those previous technical specification requirements which did not meet the criteria are relocated in this chapter. McGuire Technical Specification 5.4 (Procedures and Programs) requires written procedures to be established, implemented, and maintained on these selected licensee commitments.

The control of the McGuire Nuclear Station selected licensee commitment program and manual shall be in accordance with an approved Nuclear System Directive. The manual is officially designated as Chapter 16 of the McGuire UFSAR. The original issue and subsequent revisions of the manual are approved by the station manager. Administrative requirements of the manual are the responsibility of the Regulatory Compliance Section.

Changes to these Selected Licensee Commitments shall be considered a change in an NRC commitment and shall be made only in accordance with the approved Nuclear System Directive for the Control of Selected Licensee Commitments and by use of the 10 CFR 50.59 Process.

Additional operational related commitments, as selected by the Station Manager or designee may be located in this chapter. It is the intent of this chapter to provide information regarding systems that are a part of the licensing basis, as described in the UFSAR, but are not of such a level of importance that they need to be under the rigorous control provided by technical specifications.

This chapter includes testing requirements for certain systems, and remedial actions to be taken in the event the system is not fully capable of performing its design function. A bases for the commitment is also provided. Reference is also provided to specific sections of the UFSAR where the information relative to the commitment is further described.

16.9 - AUXILIARY SYSTEMS

16.9.3 Halon Systems

COMMITMENT The following Halon Systems shall be OPERABLE:

a. Elevation 716 ft. - Auxiliary Building

| <u>Room No.</u> | <u>Equipment</u> |
|-----------------|--------------------------------------|
| 600B | Turbine Driven Aux. FW Pump - Unit 1 |
| 601B | Turbine Driven Aux. FW Pump - Unit 2 |

b. Elevation 733 ft. - Auxiliary Building

| <u>Room No.</u> | <u>Equipment</u> |
|-----------------|----------------------------|
| 703-704 | Diesel Generators - Unit 1 |
| 714-715 | Diesel Generators - Unit 2 |

APPLICABILITY Whenever equipment protected by the Halon System is required to be OPERABLE.

REMEDIAL ACTIONS

| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|--|---|-----------------|
| A. One or more required Halon Systems inoperable in an area in which redundant systems or components could be damaged. | A.1 Establish a continuous fire watch with backup fire suppression equipment. | 1 hour |
| B. One or more required Halon Systems inoperable in areas other than Condition A. | B.1 Establish an hourly fire watch patrol. | 1 hour |

TESTING REQUIREMENTS

| TEST | FREQUENCY |
|--|-----------|
| TR 16.9.3.1 Verify each manual, power operated, or automatic valve in flow path is in its correct position. | 31 days |
| TR 16.9.3.2 Verify Halon storage tank weight \geq 95% of full charge weight and pressure \geq 90% of full charge pressure. | 6 months |
| TR 16.9.3.3 Verify system actuates upon receipt of a simulated manual and automatic actuation signal and damper closure devices receive an actuation signal upon system operation. | 18 months |
| TR 16.9.3.4 Perform a flow test through headers and nozzles to assure no blockage. | 18 months |

BASES

The OPERABILITY of the Fire Suppression Systems ensures that adequate fire suppression capability is available to confine and extinguish fires occurring in any portion of the facility where safety-related equipment is located. The Fire Suppression System consists of the water system, spray, and/or sprinklers, Halon, and fire hose stations. The collective capability of the Fire Suppression Systems is adequate to minimize potential damage to safety-related equipment and is a major element in the facility fire protection program.

In the event that a Halon System becomes inoperable, compensatory actions are required to be taken in the affected areas until the inoperable equipment is restored to service.

The Testing Requirements provide assurance that the minimum OPERABILITY requirements of the Fire Suppression Systems are met. An allowance is made for ensuring a sufficient volume of Halon in the Halon storage tanks by verifying either the weight or the level of the tanks. Level measurements are made by either a UL or FM approved method.

TR 16.9.3.1 requires that valves in the flow path for the required halon systems be verified to be in their correct position. Although the selector valves and the cylinder valves are in the flow path, these valves are excluded from this testing requirement for the following reasons:

1. There is no visible means of determining valve position,
2. The valves are spring loaded piston actuators which fail closed and require halon discharge header pressure to open (Selector Valves Only),

3. There is no credible means to mis-position these valves other than actual actuation of the halon system,
4. These valves are an integral component of the actuation circuitry for the halon system, which is tested per TR 16.9.3.3, and
5. This exclusion is consistent with fire protection industry practices.

This selected licensee commitment is part of the McGuire Fire Protection Program and therefore subject to the provisions of McGuire Facility Operating License Conditions C.4 (Unit 1) and C.7 (Unit 2).

REFERENCES

1. McGuire Nuclear Station UFSAR, Chapter 9.5.1
2. McGuire Nuclear Station SER Supplement 2, Chapter 9.5.1 and Appendix D
3. McGuire Nuclear Station SER Supplement 5, Chapter 9.5.1 and Appendix B
4. McGuire Fire Protection Review, as revised
5. McGuire Nuclear Station SER Supplement 6, Chapter 9.5.1 and Appendix C
6. MCM-1206.07-35
7. MC-1599 4.0, MC-2599-4.0
8. MCEE-120.08.07
9. MCEE-120.16.07
10. MCEE-133-00.17
11. McGuire Nuclear Station Facility Operating Licenses, Unit 1 License Condition C.(4) and Unit 2 License Condition C.(7)