



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

December 21, 2011

Mr. Regis T. Repko
Vice President
McGuire Nuclear Station
Duke Energy Carolinas, LLC
12700 Hagers Ferry Road
Huntersville, NC 28078

SUBJECT: MCGUIRE NUCLEAR STATION, UNITS 1 AND 2 – REQUEST FOR
ADDITIONAL INFORMATION (RAI) REGARDING 60-DAY RESPONSE TO
BULLETIN 2011-01, "MITIGATING STRATEGIES" (TAC NOS. ME6448 AND
ME6449)

Dear Mr. Repko:

On May 11, 2011, the U.S. Nuclear Regulatory Commission (NRC) issued Bulletin 2011-01, "Mitigating Strategies" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML111250360), to all holders of operating licenses for nuclear power reactors, except those that have permanently ceased operation and have certified that fuel has been removed from the reactor vessel. The purpose of the bulletin was to obtain a comprehensive verification that licensees' mitigating strategies to maintain or restore core cooling, spent fuel cooling, and containment following a large explosion or fire were compliant with Title 10 of the *Code of Federal Regulations* (10 CFR), Part 50, Section 50.54(hh)(2). The bulletin requested information on a licensee's 10 CFR 50.54(hh)(2) mitigating strategies in light of the recent events at Japan's Fukushima Daiichi facility to determine if (1) additional assessment of program implementation is needed, (2) the current inspection program should be enhanced, or (3) further regulatory action is warranted.

The bulletin required two sets of responses pursuant to the provisions of 10 CFR 50.54(f). The first responses were due 30 days after issuance of the bulletin (June 10, 2011). By letter dated June 6, 2011 (ADAMS Accession No. ML11161A141), you provided a response to the first set of questions for McGuire Nuclear Station, Units 1 and 2. The second responses were due 60 days after issuance of the bulletin (July 11, 2011). By letter dated June 30, 2011 (ADAMS Accession No. ML11200A134), you responded to this second set of questions.

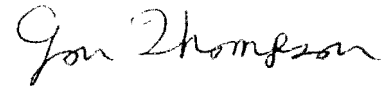
The NRC staff has reviewed the submitted information and determined that it needs additional information regarding your 60-day response to the bulletin. Please respond to the enclosed request for additional information within 30 days of the date of this letter.

R. Repko

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If you have any questions regarding this letter, please call me at 301-415-1119.

Sincerely,

A handwritten signature in cursive script that reads "Jon Thompson".

Jon Thompson, Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-369 and 50-370

Enclosure:
RAI

cc w/encl: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION
NRC BULLETIN 2011-01, "MITIGATING STRATEGIES"
MCGUIRE NUCLEAR STATION, UNITS 1 AND 2
DOCKET NOS 50-369 AND 50-370

1. Describe in detail how you ensure the availability of local law enforcement agencies relied upon for emergency response to a B.5.b event.

The bulletin requested that each licensee describe in detail how it ensures the availability of offsite support, including a listing of offsite organization relied upon for emergency response. Typically, local law enforcement agencies are relied upon for emergency response to a B.5.b event. In response to Question 5 of the bulletin, you did not identify any local law enforcement agencies as being relied upon to respond to a B.5.b event.

2. Explain how changes in agreements with fire departments have affected the availability and capability of offsite support to respond to a B.5.b event.

The bulletin requested that each licensee describe in detail how it ensures the availability of offsite support, including a listing of offsite organization relied upon for emergency response. The Nuclear Regulatory Commission (NRC) Safety Evaluation (SE) documenting the NRC review of your response to Section B.5.b of the Interim Compensatory Measures Order (EA-02-026) relied upon an agreement you had with the Gilead Volunteer Fire Department (VFD). The SE notes that you stated that the Gilead VFD is in close proximity to the site, its staff must meet standards in training and knowledge, and the station chief is also required to meet standards for knowledge and skills. Your response to the bulletin does not list the Gilead VFD, but does list Huntersville Fire Department No. 2. However, since the Huntersville Fire Department was not listed in the SE it is not clear how this change affects the availability and capability of offsite support to respond to a B.5.B event.

R. Repko

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If you have any questions regarding this letter, please call me at 301-415-1119.

Sincerely,

/RA/

Jon Thompson, Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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