



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

April 8, 1994

Docket Nos: 50-369/370

Mr. T. C. McMeekin  
Vice President, McGuire Site  
Duke Power Company  
12700 Hagers Ferry Road  
Huntersville, North Carolina 28078

Dear Mr. McMeekin:

SUBJECT: NRR REVIEW OF 10 CFR 50.54(P) SUBMITTAL FOR THE MCGUIRE  
NUCLEAR STATION

This is in response to your letter of March 31, 1993, which submitted Revision 47 to the Security Plan for the McGuire Nuclear Station under the provisions of 10 CFR 50.54(p). The issue related to the protection features afforded alarm sensors and transmission lines is considered a policy issue and was referred to the Office of Nuclear Reactor Regulation (NRR) on May 28, 1993. Because of some concerns identified by NRR, O. Masnyk, NRC RII, discussed the issue with members of your staff at the McGuire Nuclear Station during the week of December 13-17, 1993.

Based on our review of the changes and discussions with your staff, we have determined that sections 5.3.1.5 and 15.3.6 of the revision are not acceptable for inclusion in the security plan. From our review of the changes, it appears that you deleted part of your previous commitment to 10 CFR 73.55(e)(2), found in sections 5.3.1.5 and 15.3.6, Revision 46.

Section 73.55(e)(2) of 10 CFR Part 73 requires that "All alarm devices including transmission lines to annunciators shall be tamper indicating and self-checking e.g., an automatic indication is provided when failure of the alarm system or a component occurs, or when the system is on standby power. The annunciation of an alarm at the alarm stations shall indicate the type of alarm (e.g., intrusion alarms, emergency exit alarm, etc.) and location." There is no evidence in our records that you have ever requested or been granted an exemption from this requirement, and as discussed above, you are committed to this requirement in your previously approved security plan, sections 5.3.1.5 and 15.3.6, Revision 46.

The specific concerns with your clarifications have been discussed with your staff and we understand from those discussions that you have, in practice, continued to meet 10 CFR 73.55(e)(2) as committed to in your previously approved security plan. Please continue to follow sections 5.3.1.5 and 15.3.6

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T. C. McMeekin

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of Revision 46. If you have any questions, please call Nancy E. Ervin at (301) 504-2946.

The enclosure to your letter contains Safeguards Information of a type specified in 10 CFR 73.21 and is being withheld from public disclosure.

Sincerely,

Phillip F. McKee, Chief  
Safeguards Branch  
Division of Radiation Safety  
and Safeguards  
Office of Nuclear Reactor Regulation

cc: See next page

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*w/corrections*

*w/changes*

Office	PSGB:NRR	PSGB:NRR	BC:PSGB:NRR	PDII-3:NRR	PDII-3	PDII-3
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Mr. T. C. McMeekin  
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McGuire Nuclear Station

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