

DUKE POWER COMPANY

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July 16, 1984

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

Attention: Ms. E. G. Adensam, Chief
Licensing Branch No. 4

Re: McGuire Nuclear Station
Docket Nos. 50-369, 50-370

Dear Mr. Denton:

This letter is in reference to a July 10, 1984 telephone conversation between Dan Fieno, NRC/ONRR, and W. H. McDowell, Duke Power Company/Licensing, concerning the McGuire Nuclear Station spent fuel pool two region rerack modifications. Duke Power Company intends and expects to utilize only Region 1 locations for storage of unqualified fuel assemblies, i.e. fuel assemblies which do not meet the burnup criteria for Region 2 storage. However, in the unlikely event that all Region 2 spaces are filled and storage of other unqualified fuel assemblies is needed, a checkerboard storage configuration will be utilized in Region 2 for storage of the unqualified assemblies.

The NRC had requested Duke Power to commit to physical blocks in the non-fuel locations during checkerboard storage. Initially Duke Power did not commit to this based on reasons described in a June 7, 1984 letter to H. R. Denton, NRC, from H. B. Tucker, Duke Power Company. In the July 10, 1984 telephone conversation, Dan Fieno stated the NRC's position on this topic and again requested that Duke Power commit to the physical blockage of non-fuel locations. During this telephone conversation, W. H. McDowell agreed that Duke Power would commit to this restriction.

Please contact us if there are further questions regarding this matter.

Very truly yours,

H. B. Tucker
Hal B. Tucker

WHM/rhs

cc: Mr. J. P. O'Reilly, Regional Administrator
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Mr. W. T. Orders
Senior Resident Inspector
McGuire Nuclear Station

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