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

AUG 22 1980

Docket No.: 50-369
and 50-370

Duke Power Company
ATTN: Mr. William O. Parker, Jr.
Vice President - Steam Production
P. O. Box 33189
422 South Church Street
Charlotte, North Carolina 28242

Dear Mr. Parker:

Subject: Containment Pressure Boundary Fracture Toughness
(McGuire Nuclear Station, Units 1 and 2)

As a result of our review of your application we find that we are in need of the following information:

1. Identification of the fabrication code (edition and addenda) and the specific paragraph in the code that specify the fracture toughness requirements and acceptance criteria (for weldments and base metals). Codes and code paragraphs should be identified for all materials which constitute part of the containment boundary (e.g., containment vessel, piping penetrations, personnel airlocks, equipment hatch).

2. The materials test data that certify that the fracture toughness acceptance standards have been met for each of the identified materials in the containment pressure boundary.

3. Lowest service metal temperature of reactor containment pressure boundary materials.

4. As built dimensions and materials of construction of flued head of hot penetrations shown in FSAR Figure 3.8.2-3 Rev. 9.

We request that you provide this information no later than September 3, 1980.

Sincerely,

Robert L Tedesco

Robert L. Tedesco, Assistant Director
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cc: See next page

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