

October 15, 1985

Docket Nos: 50-369
and 50-370

Mr. H. B. Tucker, Vice President
Nuclear Production Department
Duke Power Company
422 South Church Street
Charlotte, North Carolina 28242

Dear Mr. Tucker:

Subject: Request for Additional Information Regarding Containment
Integrated Leak Rate - McGuire Nuclear Station, Units 1 & 2

By letter dated August 20, 1985, you requested changes to Technical Specification 3.6.1.2 to increase the allowed containment integrated leak rate. The proposed change would recognize credit for iodine removal by containment spray in accordance with Standard Review Plan Section 6.5.2. We are reviewing your request and find that additional information regarding your application of the containment spray system in the associated analyses is needed to complete our review.

Provide the following additional information and identify differences, if any, for the two McGuire units:

1. Effective sprayed containment volume.
2. pH of the spray.
3. Containment sump volume, or alternatively, the volume available for containment spray recirculation.
4. Effective spray drop height.
5. Elemental, organic, and particulate iodine removal coefficients (e, o, and p) for the containment sprays.
6. Brief description of the model used in your calculation.

Your response to the above request within 30 days of this letter is requested. Contact our project manager, Darl Hood at (301) 492-8408 should you have questions.

DISTRIBUTION:

Docket Nos. 50-369/370

NRC PDR

Local PDR

PRC System

LB #4 r/f

EAdensam

DHood

MDuncan

Attorney, OELD

JPartlow

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BGrimes

ACRS (16)

8510180076 851015
PDR ADOCK 05000369
P PDR

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore OMB clearance is not required under P.L. 96-511.

Sincerely,

Original Signed by
Kahtan N. Jabbour for

Elinor G. Adensam, Chief
Licensing Branch No. 4
Division of Licensing

cc: See next page

DSH
DL:LB #4
DHood/hmc
10/11/85

LA:DL:LB #4
MDuncan
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KNT
DL:LB #4
EAdensam
10/11/85

Mr. H. B. Tucker
Duke Power Company

McGuire Nuclear Station

cc:

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