Docket #50-328

Docket No. 50-328

JUL 17 1981

Mr. H. G. Parris
Manager of Power
Tennessee Valley Authority
500A Chestnut Street, Tower II
Chattanooga, Tennessee 37401

Dear Mr. Parris:

SUBJECT: INSPECTION AND TESTING OF SNUBBERS

Due to the safety significance of inoperable snubbers in safety-related systems, the NRC has determined that a preservice/preoperational inspection and testing program for snubbers shall be a part of the licensing process. The intent of this program is to assure the correct installation and operability of the snubbers which have been exposed to construction activitiy and environment. In that Sequoyah Unit 2 has essentially completed preoperational testing, this letter describes a modified program relative to the inspection and testing program issued to all applicants entitled "Preservice Inspection and Testing of Snubbers". This modified program will provide reasonable confidence that the safety-related snubbers in Sequoyah Unit 2 remain operable subsequent to completion of construction activity.

It is requested that you perform an inspection and testing program on Sequoyah Unit 2 snubbers as follows.

1. Manual testing of snubbers to be completed prior to plant heatup after initial fuel loading:

   a. Select a sample of mechanical snubbers composed of 10% of the installed Model PSA 1/4, 10% of the installed Model PSA 1/2 and 10% of the installed Model PSA 1.

   b. Perform a manual stroke test on the above sample over the full range of travel to verify freedom of movement.

   If greater than one inoperable snubber is identified in the initial sample, select a lot size equal to one-half of the initial sample for each failed snubber in excess of the one allowed failure and continue testing in accordance with the requirements of Technical Specification 3/4.7.9.f. The models specified for the initial sample are those most likely to sustain damage from physical abuse. The sampling methodology is based on the Sequoyah Unit 2 Technical Specification. The initial sample should be selected from those areas of the plant where the snubbers would be most susceptible to damage from construction activity and environme...

2. Observation of snubber movement during plant heatup but prior to initial criticality.

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For those snubbers expected to have observable movement during the plant heatup:

a. Verify the freedom of movement for all of those snubbers which are accessible without the use of scaffolding.

b. Verify freedom of movement for 10% of those snubbers which are not accessible without scaffolding.

E. Exemptions

Snubbers for which the freedom of movement has been demonstrated and documented within the last 12 months are exempted from the above program.

Sincerely,

Original signed by
Robert L. Tedesco

Robert L. Tedesco, Assistant Director
for Licensing
Division of Licensing

cc w/encl:
H. J. Green, Division Director
G. G. Stack, Project Manager
J. M. Ballentine, Plant Superintendent
J. F. Cox, Supervisor, Nuclear Licensing Section
M. J. Burzynski, Project Engineer
H. N. Culver, Chief, Nuclear Safety Review Staff

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E. Exemptions

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Sincerely,

Robert L. Tedesco, Assistant Director
for Licensing
Division of Licensing

cc w/encl:
H. J. Green, Division Director
G. G. Stack, Project Manager
J. M. Ballentine, Plant Superintendent
J. F. Cox, Supervisor, Nuclear Licensing Section
M. J. Burzynski, Project Engineer
H. N. Culver, Chief, Nuclear Safety Review Staff

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SEQUOYAH

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