

Goodall

DOCKETED
USNRC

NUCLEAR REGULATORY COMMISSION

Docket No. 50-424/425-OLA-3

EXHIBIT NO. II-245

In the matter of Georgia Power Co. et al., Vogtle Units 1 & 2

☐ Staff ☐ Applicant ☒ Intervenor ☐ Other

☐ Identified ☒ Received ☐ Rejected Reporter SP

Date 9/15/95 Witness BOCKHOLD

'95 OCT 20 P4:37

March 16, 1990

OFFICE OF SECRETARY
DOCKETING & SERVICE
BRANCH

Mr. Charles Justice
Georgia Power Company
Vogtle Electric Generating Plant
Nuclear Operations
P.O. Box 1600
Waynesboro, GA 30830

Dear Mr. Justice:

Subj: Certifications of Goodall L-81 and N-2582

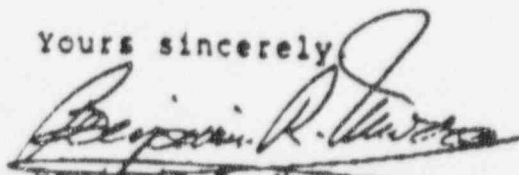
Referencing your request for certifications of Goodall L-81 and N-2582 to the equipment codes listed in Table I, I have reviewed the relevant codes under the Piping and Valves Section (ANSI B31.1 and ASTM and ASME Code Section 11) and can find no reference to any requirements covering the manufacture of rubber hose. Consequently, we cannot certify our hoses to these specifications.

However, the two hoses referenced in your request both incorporate EPDM rubber elastomers which, due to their heat and permeation resistance, are recommended for the service involved. In addition, the application working pressure requirements and the temperature of the material conveyed are well within the design pressures of both hose constructions.

However, we would like to recommend that if the hoses are subject to sharp bends (especially at or near the couplings), some way be found to eliminate these. In addition, the rubber polymers and the reinforcement used in these hoses have a finite life. Consequently, in such a critical service, we would recommend regular and ongoing maintenance inspections with an automatic replacement date of one year. Although the hoses may last longer, we believe a conservative approach to safety should be taken.

We hope that this is what you are looking for. If you need further information, or if I can be of service in any way, do not hesitate to call.

Yours sincerely


Benjamin R. Murray
Corporate Product Manager

BRM:dr