

Offshore Power Systems

September 26, 1979

Mr. Robert L. Baer, Chief
Light Water Reactors Branch No. 2
Division of Project Management
U. S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Bethesda, Maryland 20852

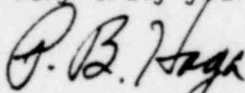
Re: Docket No. STN 50-437: Steam Generator
Enclosure Analyses

Dear Mr. Baer:

In a recent telephone conversation between Mr. P. Hearn (NRC) and Mr. R. A. Bruce (OPS), Offshore Power Systems was requested to specify the nodalization scheme to be used for detailed analyses of the pressure transient in a steam generator enclosure following a steam line rupture in the enclosure. In lieu of specifying details of the analytical model at this time, it was agreed that Offshore Power Systems could commit to use a model already accepted by the Nuclear Regulatory Commission.

We have reviewed the nodalization scheme used for analysis of the McGuire Nuclear Station. On the basis of our review, we agree to use the McGuire nodalization scheme or a more detailed model as may be deemed appropriate after further discussion with the NRC at the time the analyses are to be performed. The analytical model and results will be described in the Plant Design Report during the final design approval phase subsequent to initial issuance of the Manufacturing License.

Very truly yours,



P. B. Haga, Director
Plant Analysis and Licensing

mtw

CC: A. R. Collier
V. W. Campbell

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