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 BUSHNELL,D. Lockheed Environmental Sciences

SUBJECT: Forwards sections of FSAR & plant design assessment rept for safety relief valves & LOCA loads to assist in understanding nature of hydrodynamic loading phenomenon in Mark II containments & use in facility buckling analysis. W/o encls.

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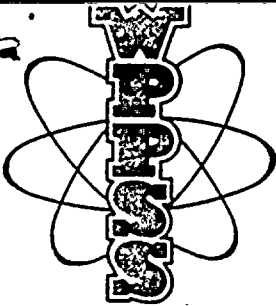
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Subject: WPPSS NUCLEAR PROJECT NO. 2
CONTAINMENT BUILDING ANALYSIS
HYDRODYNAMIC LOADS

Dear Mr. Bushnell:

Transmitted herewith are copies of sections of the WNP-2 FSAR, and Plant Design Assessment Report for SRV and LOCA loads. These are for your information in understanding the nature of hydrodynamic loading phenomenon in Mark II Containments, and hopefully will be of some use to you in your buckling analysis for WNP-2. Specifically, the following are being transmitted:

- 1) Containment cross-section and stretch-out showing penetration locations.
- 2) Section 3.0 from Plant Design Assessment Report for SRV and LOCA Loads", Revision 2.
- 3) Section 3.8.2 from the WNP-2 FSAR.
- 4) Section 3.5, Sequence of Loads, from "Plant Design Assessment Report for SRV and LOCA Loads", Revision 1.

Please let me know if additional information will be required for your analysis.

Very truly yours,

E. A. Fredenburg

E. A. FREDENBURG
Containment Program Manager
WNP-2

EAF:ANK:dm

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