



General Electric Company  
175 Curtner Avenue, San Jose, CA 95128

May 19, 1993

Docket No. STN 52-001

Chet Poslusny, Senior Project Manager  
Standardization Project Directorate  
Associate Directorate for Advanced Reactors  
and License Renewal  
Office of the Nuclear Reactor Regulation

Subject: Submittal Supporting Accelerated ABWR Review Schedule - **Effect of  
Changing the Concrete Tensile Strength From 100psi to 10psi**

Dear Chet:

Attached is a comparison of rebar stresses, liner strains, and displacements at 134psi containment pressure plus deadload. It shows no significant change in containment ultimate containment strength. Additional details will be available shortly for your review.

Please send a copy of this transmittal to Hans Ashar.

Sincerely,

Jack Fox  
Advanced Reactor Programs

cc: Gary Ehlert (GE)  
Ting Yu Lo (LLNL)  
Norman Fletcher (DOE)

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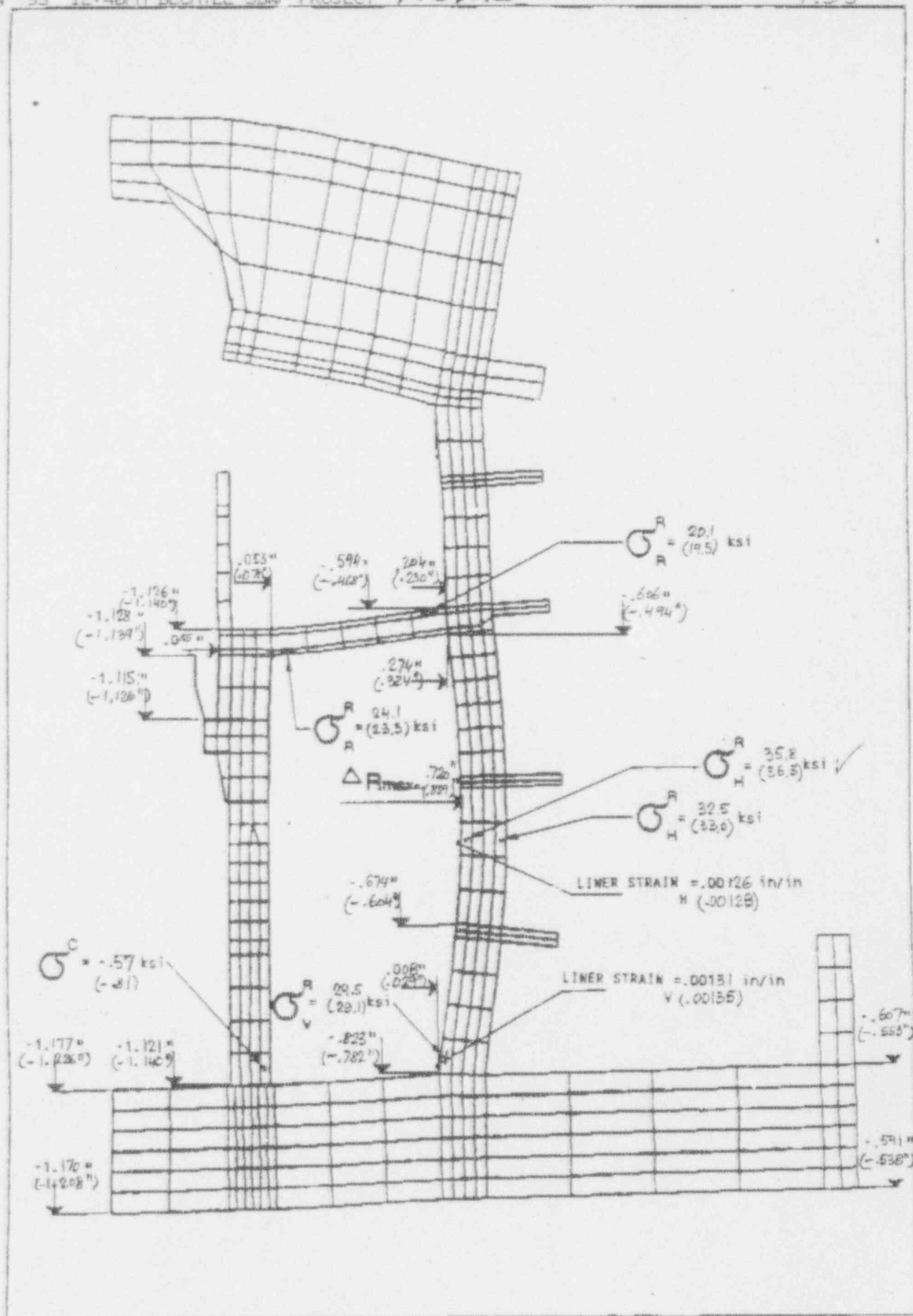


FIGURE 4-15

(VALUES IN PARANTHESIS ARE BASED ON 10 PSI CONCRETE TENSILE STRENGTH)

LOAD COMBINATION 4: DL+Po(134 psi)+Pw (134 psi)