

December 29, 1992

NOTE TO: Don Lanham, IRM/DMB M/S P1 37  
FROM: John Thompson, SBWR Project Manger, ADAR  
SUBJECT: Information to be sent to Docket 52-004

Please place in the PDR and LPDR under Docket number 52-004 the attached sheet. Please contact me at 504-1113 if you have any questions regarding this matter.

John Thompson

66-106

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Suggested Agenda Items  
for Meetings on  
Modular Construction Techniques

- Description of types of structural modules to be used, including:
  - modules fabricated off-site with final assembly at an on-site shop.
  - modules fabricated entirely on-site in a module assembly area.
- Description of erection plans.
- Description of QC/QA program for on-site storage.
- Differences in analysis and design criteria resulting from the use of modular construction.
- Experience in the design, etc., of structural modules.
- Discussion of codes, standards, tests and practices to be used to address the following parameters:
  - Ductility, stiffness and stiffness degradation of modules and structures.
  - Strength and reliability of joints and connections of modules.
  - Damping values for seismic analysis of modules.
  - QA/QC for design, fabrication, shipping, erection, ISI, & maintenance of modules.
  - Functional sensitivity of modules to the above parameters.
  - DBA structural safety margins & ultimate structural capacities for use in PRAs.
  - Verification tests defined, if needed.
  - Access to Japanese testing results.
- Discussion of ITAACs for construction of modular units.
- Plans for accessibility for inservice inspection, maintenance, and repair of modular units during operation.

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Add: J. Thompson *for Encl*  
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*[Signature]*  
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Docket 52-004

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