Commonwealth Edison Company
1400 Opus Place
Downers Grove, IL 60515

ComEd

October 11, 1995

Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attn: Document Control Desk

Subject: Additional Information Regarding Commonwealth Edison Company's Request for Technical Specification Amendment for Application of 3 Volt Interim Plugging Criteria for Byron Unit 1 and Braidwood Unit 1
NRC Docket Numbers:50-454 and 50-456

Reference: October 5, 1995, Meeting between the Commonwealth Edison Company and the Nuclear Regulatory Commission Regarding Hydrodynamic Load Model for the Application of 3 Volt Interim Plugging Criteria

During the Reference meeting Commonwealth Edison Company (ComEd) and the Nuclear Regulatory Commission (NRC) discuss the hydrodynamic load model that would be used to predict the tube support plate deflection in the event of a main steam line break. Attached are 2 items that were discussed during that meeting: the RELAP5/MOD3 data input deck, and the nodalization diagram for the model D4 steam generators. Please note that the RELAP5/MOD3 data deck disk is being provided to the Mr. Dave Lynch, Senior Project Manager and will not be included for general distribution.

If you have any questions concerning this correspondence, please contact this office.

Sincerely,

Denise M. Saccomando
Senior Nuclear Licensing Administrator

Attachment

cc: D. Lynch, Senior Project Manager-NRR
R. Assa, Braidwood Project Manager-NRR
G. Dick, Byron Project Manager-NRR
S. Ray, Senior Resident Inspector-Braidwood
H. Peterson, Senior Resident Inspector-Byron
H. Miller, Regional Administrator-RIII
Office of Nuclear Safety-IDNS

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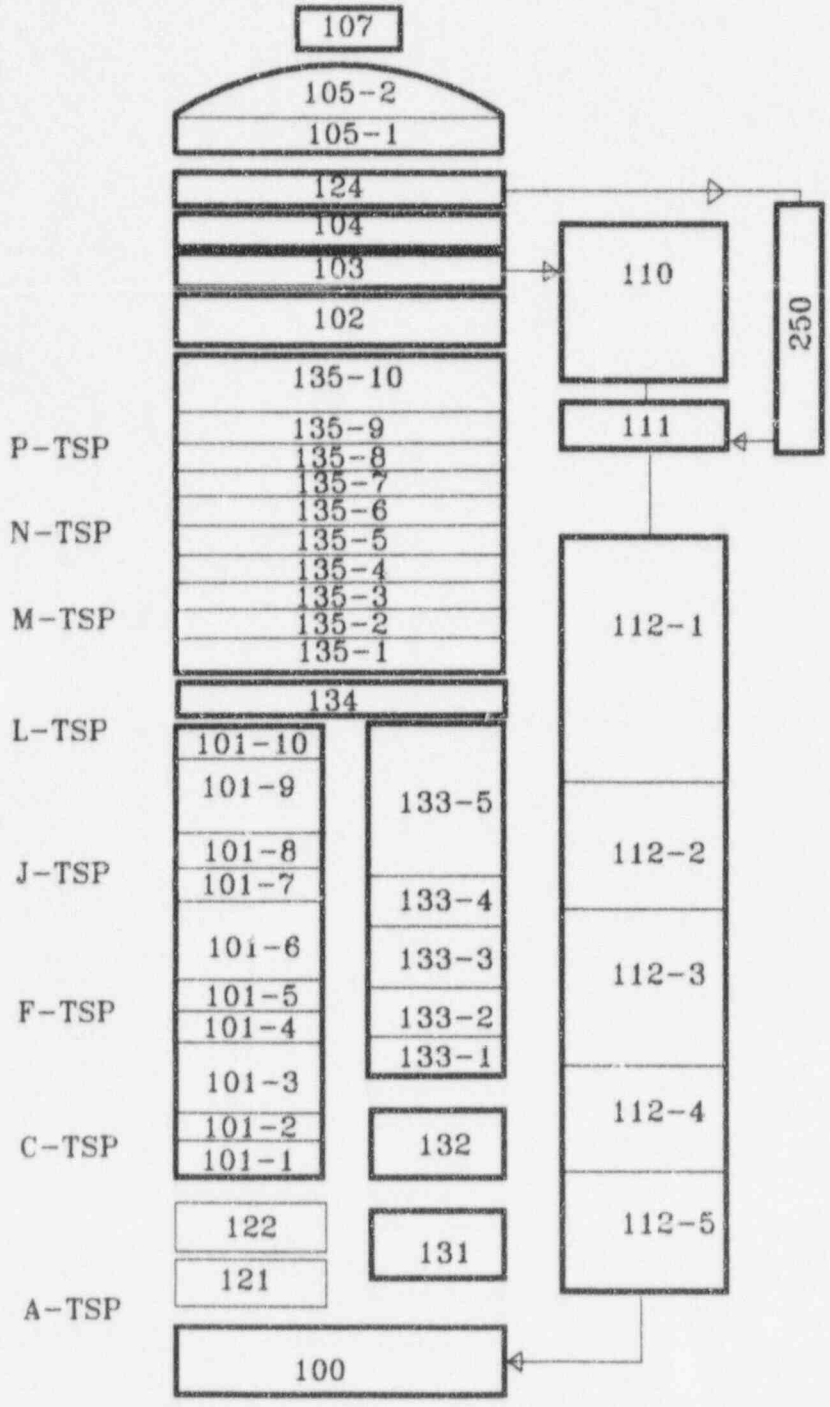
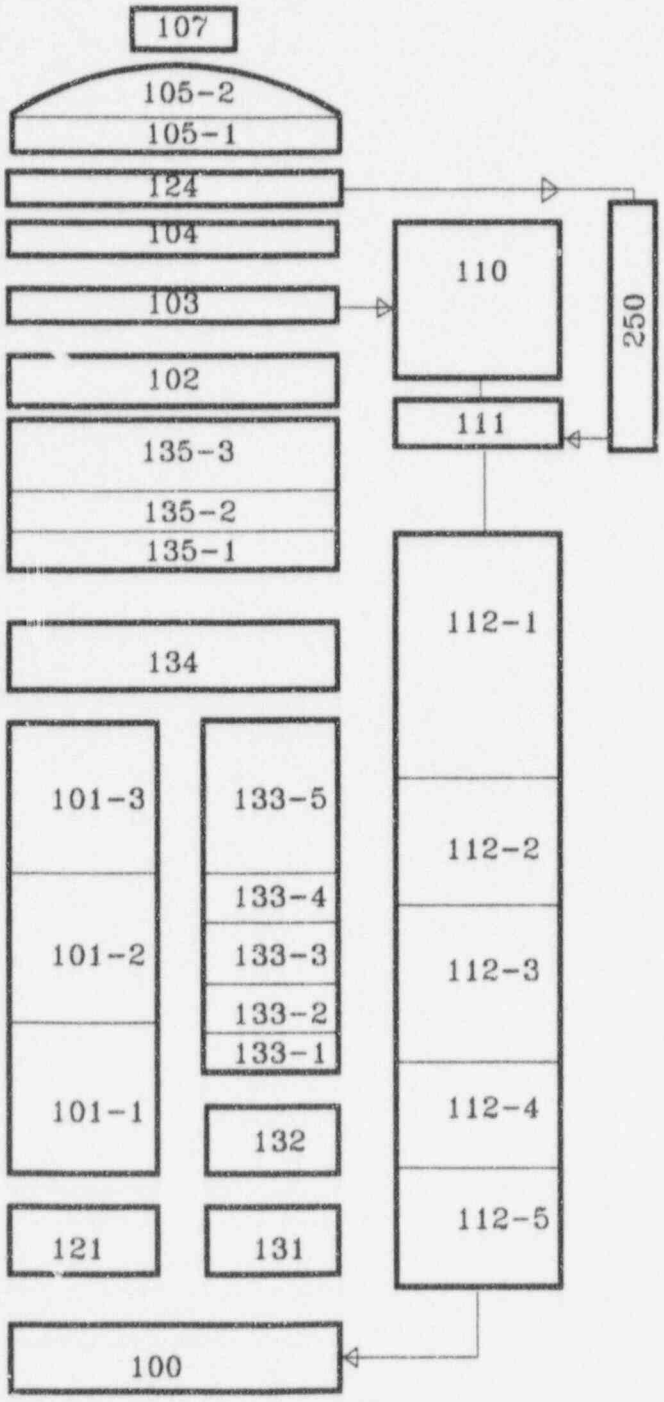


RELAP5M3 D4 Steam Generator Model



RELAP5M3 Nodalization Sensitivity Model