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 EISENHUT, D.G. NRC - No Detailed Affiliation Given

SUBJECT: Informs that basic Bechtel Procedure EDP 4.37, "Design Calculations," provides for checking, review & control of calculations, in response to questions raised at 820713 meeting re dynamic analysis.

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July 16, 1982

50-387

U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attn: D. G. Eisenhut

Gentlemen:

On Tuesday, July 13, 1982, Bechtel and Pennsylvania Power & Light representatives met with Mr. Tedesco and other members of your staff, including representatives from the Structural Engineering Branch, to review variances detected in the dynamic analysis models of Susquehanna, Units 1 and 2 reactor building. We described the variances and the study work performed to reassess all the affected structures and components. We concluded that this subject was not reportable because all items were shown to meet project criteria without any modification to the structures or hardware.

In response to the question asked regarding other Bechtel projects, a basic Bechtel Engineering Procedure (EDP 4.37, Design Calculations) provides for checking, review and control of calculations, including design input data and computer input. Quality Assurance audits provide confidence that this procedure is followed. In the future, these audits will be extended to review older calculations to confirm that checking and review of input data has been properly controlled.

Very truly yours,

A handwritten signature in dark ink, appearing to read "R. M. Collins". The signature is fluid and cursive, written over the typed name.

R. M. Collins
Vice President

RMC:ak

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