

Bechtel Power Corporation

Engineers—Constructors

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July 23, 1980

Mr. R. J. Bosnak
Chief, Mechanical Engineering Branch
Division of Engineering
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Verification of Bechtel Computer Code ME-101

Reference: Verification Request, M. Hartzman Letter to G.
Wang (BPC, Gaithersburg) Dated August 6, 1979

Gentlemen:

We have completed the analysis of the benchmark problems submitted with the referenced letter. One copy of the verification report is attached.

The results calculated by ME-101 agree within two percent with the answers provided with the benchmark problems, with the exception of some of the answers to Problem No. 3. These answers are discussed in detail in our report; we believe good agreement has been demonstrated in these cases as well.

Please direct any additional questions or similar future inquiries to my attention.

Very truly yours,

A handwritten signature in dark ink, appearing to read "A. L. Cahn". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

A. L. Cahn
Manager of Engineering
Thermal Power Organization

ALC/pw

Attachment

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Encl to:

TERA (Return to REG Files
after filming)

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