



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

January 31, 1994

Project No. 680

Mr. Ernie H. Kennedy, Manager
Nuclear Systems Licensing
ABB Combustion Engineering Nuclear Power
1000 Prospect Hill Road
P. O. Box 500
Windsor, Connecticut 06095-0500

Dear Mr. Kennedy:

SUBJECT: LOS ALAMOS NATIONAL LABORATORY PAPERS FOR PRESENTATION AND PUBLICATION

Enclosed are copies of five papers developed by Los Alamos National Laboratory (LANL) as part of their thermal hydraulic code development effort on the PIUS design. LANL plans to submit these papers to conferences for presentation and publication in the near future.

- LA-UR-93-4206 "Loss of Offsite Power Transients in the Updated PIUS 600 Advanced Reactor Design" - To the Fourth International Symposium On Power Plant Transients, November 1994, Chicago, IL.
- LA-UR-93-4282 "Small-Break Loss-of-Coolant Accidents in the Updated PIUS 600 Advanced Reactor Design" - To the International Topical Meeting on Nuclear Reactor Thermal-Hydraulics, September 1995, Saratoga Springs, NY.
- LA-UR-93-4358 "One Dimensional TRAC Calculations of a Main Steam Line Break Events for the PIUS 600 Advanced Reactor Design" - To the International Topical Meeting On Advanced Reactor Safety, April 1994, Pittsburgh, PA.
- LA-UR-93-4456 "Reactor Scram Events in the Updated PIUS 600 Advanced Reactor Design" - To be determined.
- LA-UR-93-4460 "Large-Break Loss-of-Coolant Accidents in the Updated PIUS 600 Advanced Reactor Design" - To the Fourth International Symposium On Power Plant Transients, November 1994, Chicago, IL.

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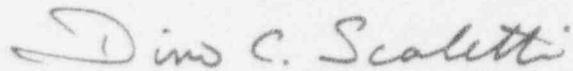
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Mr. Ernie H. Kennedy

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If you have concerns regarding these papers, please contact me at
(301) 492-1104.

Sincerely,

A handwritten signature in cursive script that reads "Dino C. Scaletti".

Dino C. Scaletti, Senior Project Manager
Advanced Reactors Project Directorate
Division of Advanced Reactors
and Special Projects
Office of Nuclear Reactor Regulation

Enclosures:
As stated

cc w/enclosures:
See next page

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