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

MAR 15 1979

Docket Nos. 50-461
and 50-462

Mr. L. J. Koch
Vice President
Illinois Power Company
500 South 27th Street
Decatur, Illinois 62525

Dear Mr. Koch:

The NRC Staff finds it necessary to request additional information regarding the capability of your nuclear steam supply systems to respond to postulated ATWS transients. We have chosen, for reasons of resource conservation and expediency, to send our request for this information directly to the NSSS vendors and to initiate discussions regarding the nature, extent and schedule of the response directly with them.

Enclosed for your information is a copy of a letter which was sent to General Electric Company, Westinghouse Electric Corporation, Combustion Engineering, Inc., and Babcock & Wilcox Company, transmitting a request for information needed to perform generic analyses related to ATWS.

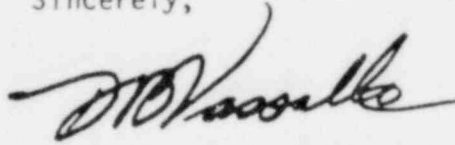
The generic analyses are to confirm that the proposed modifications for various classes of Light Water Reactor (LWR) designs accomplish the degree of ATWS prevention and mitigation described by the staff in Volume 3 of NUREG-0460 (enclosed). We expect that the vendors will find it necessary to obtain some of this information from you. We are asking that you provide this information in order to base ATWS rulemaking on generic confirmation, and thereby avoid costly

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and unnecessary repetitive analysis. Although we were not able to provide you with the enclosed information prior to the March 1, 1979 meeting referred to, we understand that you were contacted by the AIF or the respective vendor concerning the meeting. Should you desire an additional meeting on the generic analyses requested or have additional questions, please contact Mr. Ashok Thadani, (301) 492-7341.

Sincerely,



D. B. Vassallo, Assistant Director
for Light Water Reactors
Division of Project Management

Enclosures:

1. Letter to General Electric Co. dated February 15, 1979
2. NUREG-0460, Volume 3

cc: See attached sheet (w/o encl)

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Mr. N. L. Stampley

cc: Mr. Robert B. McGehee, Attorney
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Mr. Adrian Zaccaria, Project Engineer
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Mr. L. J. Koch

cc: Mr. Peter V. Falfo, Jr.
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