



Federal Emergency Management Agency

Washington, D.C. 20472

JUN 3 1986

Mr. Victor Stello, Jr.
Executive Director for Operations
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555



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Cys: Cover letter
only:

Stello
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Dear Mr. Stello:

The Federal Emergency Management Agency (FEMA) has completed an analysis of the prompt alert and notification system for the Byron Nuclear Power Station in Byron, Illinois. This review has been completed pursuant to FEMA rule 44 CFR 350, selected evaluative criteria and Appendix 3 in NUREG-0654/FEMA-REP-1, Rev. 1; and FEMA-43, the "Standard Guide for the Evaluation of Alert and Notification Systems for Nuclear Power Plants" (now published as FEMA-REP-10). The enclosed report entitled "Byron Nuclear Power Station Site-Specific Offsite Radiological Emergency Preparedness Alert and Notification System Quality Assurance Verification" summarizes the engineering design review, incorporates the results of the telephone survey of the public conducted immediately following activation of the alert and notification system on December 3, 1985, and confirms the adequacy of the applicable evaluative criteria from NUREG-0654/FEMA-REP-1, Rev. 1, and FEMA-43.

Based on the engineering design review and the results of the telephone survey, FEMA has determined that the alert and notification system installed around the Byron Nuclear Power Station satisfies the requirements of NUREG-0654/FEMA-REP-1, Rev.1, and FEMA-43. Therefore, there is reasonable assurance that the system is adequate to promptly alert and notify the public in the event of a radiological emergency at the site. The caveat on the alert and notification contained in the 44 CFR 350 approval dated September 12, 1984, is now removed. Governor James R. Thompson of Illinois has been advised of this approval.

Sincerely,

Samuel W. Speck
Associate Director
State and Local Programs
and Support

Enclosure

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