Docket No. 50-461

MAY 1 0 1990

Illinois Power Company ATTN: J. S. Perry Vice President Clinton Power Station Mail Code V-275 P. O. Box 678 Clinton, IL 61727

Gentlemen:

This refers to the special safety team inspection conducted by Messrs. P. G. Brochman, R. D. Lanksbury, F. L. Brush, S. P. Ray, and J. B. Hickman of this office from April 12-27, 1990, of activities at Clinton Power Station, authorized by NRC Operating License No. NPF-62, and to the discussion of our findings with you and others of your staff at the conclusion of the inspection. The purpose of this inspection was to review the circumstances surrounding the events on April 11, 1990, when several control rods were withdrawn during a reactor startup while the main turbine bypass valves were not fully closed.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

During this inspection, certain of your activities appeared to be in violation of NRC requirements. We are releasing this report at this time for your information. You will be notified by separate correspondence of our decision regarding enforcement actions, based on the findings of this inspection. No written response is required, until you are notified of the proposed enforcement action.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

"Original Signod by C.G. Orcenman"

Edward G. Greenman, Director Division of Reactor Projects

Enclosure: Inspection Report No. 50-461/90009(DRP)

See Attached Distribution

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cc w/enclosure: J. Cook, Manager, Clinton Power Station F. Spangenberg, III, Manager -Licensing and Safety DCD/DCB (RIDS) Licensing Fee Management Branch Resident Inspector, RIII J. Hickman, NRR, PM J. McCaffrey, Chief, Public Utilities Division H. Taylor, Quality Assurance Division, Sargent & Lundy Engineers Patricia O'Brien, Governor's Office of Consumer Services S. Zabel, Esquire, Schiff, Hardin, & Waite L. Larson, Project Manager, General Electric Company Chairman, DeWitt County Board Illinois Department of Nuclear Safety D. Rosenblatt, Governor's Office of Consumer Services

J. Lieberman, OE J. Goldberg, OGC J. Partlow, NRR

Perry Senior Resident Inspector