

OCT 28 1985

Docket No. 50-461

Illinois Power Company  
ATTN: Mr. W. C. Gerstner  
Executive Vice President  
500 South 27th Street  
Decatur, IL 62525

Gentlemen:

This refers to the routine safety inspection conducted by Drs. M. J. Oestmann and R. B. Holtzman of this office on September 18-20, 1985, of activities at the Clinton Nuclear Power Station, Unit 1, authorized by NRC Construction Permit No. CPPR-137 and to the discussion of our findings with Mr. D. P. Hall and others of your staff at the conclusion of the inspection. An additional discussion was held by telephone with Messrs. F. Spangenberg and J. Wilson on October 9, 1985.

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.

No items of noncompliance with NRC requirements were identified during the course of this inspection.

We are concerned with the rate of progress in laboratory program development and the consequent delay in completion of personnel training since our previous inspection. The appreciable slippage from an earlier anticipated target has reduced the opportunity for your staff to become fluent in radiochemical analysis through on-the-job work with applicable procedures and may impact on laboratory readiness for the projected January 1986 fuel load. It also increases significantly the need for detailed management oversight of these activities during the early phases of plant operation. Based on discussions with your staff at the exit interview and by telephone on October 9, 1985, we understand that a qualified radiochemistry consultant will be retained to provide advice and assistance to the Supervisor - Chemistry in oversight of radiochemistry activities for a period of six months after fuel load. We further understand that this commitment will be documented in correspondence to the Office of Nuclear Reactor Regulation.

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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's Public Document Room.

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

Sincerely,

"Original signed by W.D. Shafer"

W. D. Shafer, Chief  
Emergency Preparedness and  
Radiological Protection Branch

Enclosure: Inspection Report  
No. 50-461/85050(DRSS)

cc w/enclosure:  
DCS/RSB (RIDS)  
Licensing Fee Management Branch  
Resident Inspector, RIII  
Richard Hubbard  
Gary N. Wright, Manager  
Nuclear Facility Safety  
Jean Foy, Prairie Alliance  
Allen Samelson, Assistant  
Attorney General,  
Environmental Control Division  
H. S. Taylor, Quality Assurance  
Division

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