



Illinois Power Company  
Clinton Power Station  
P.O. Box 678  
Clinton, IL 61727  
Tel 217 935-6220  
Fax 217 935-4632

Wayne D. Romberg  
Assistant Vice President - Nuclear

U-602779  
4F.140

July 2, 1997

Docket No. 50-461

10CFR21.21

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Nuclear Regulatory Commission  
Washington, DC 20555

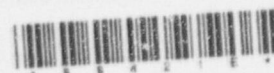
Subject: 10CFR21 Interim Report 21-97-015: Improper  
Clearance for Westinghouse Model 50DHP350  
Circuit Breaker Arc Chute Rear Arc Horn Contact

Dear Madam or Sir:

On May 7, 1997, Illinois Power (IP) identified that five arc chutes, manufacturer part number 56F417G02, for Westinghouse model 50DHP350, 1200-amp, 4160-volt circuit breakers, in stores exhibited an inadequate clearance between the rear arc horn and the arc chute molded case. Because of the inadequate clearance, additional force was required on the pole unit to allow the arc chute to attach to the front arc chute support. When attempts were made to install a replacement arc chute in the "A" Residual Heat Removal (RHR) system pump breaker, the pole unit of the circuit breaker seemed to deflect upwards. Attempts were made to install the arc chute on all three phases of the breaker with the same result. A suitable replacement for the RHR pump breaker arc chute was located from a Clinton Power Station spare breaker.

This issue has been identified as potentially reportable under the provisions of 10CFR21. IP's evaluation of this condition under 10CFR21 has not yet been completed. Discussions between Clinton Power Station and Westinghouse (Cutler-Hammer) are continuing in an attempt to resolve this issue. IP does not have a firm date for resolving this issue but will provide, as a minimum, an update on the resolution progress by August 29, 1997.

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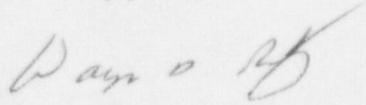


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Additional information about this issue may be obtained by contacting D. G. Lukach, Plant Engineering, at (217) 935-8881, extension 3952.

Sincerely yours,



Wayne D. Romberg  
Assistant Vice President

RSF/krk

cc: NRC Clinton Licensing Project Manager  
NRC Resident Office, V-690  
Regional Administrator, Region III, USNRC  
Illinois Department of Nuclear Safety  
INPO Records Center  
Westinghouse (Cutler-Hammer)