

Illinois Power Company

U-0608
L30-83(03-04)6

500 SOUTH 27TH STREET, P. O. BOX 511, DECATUR, ILLINOIS 62525-1805

Docket No. 50-461

March 4, 1983

Director of Nuclear Reactor Regulation
Attention: Mr. A. Schwencer, Chief
Licensing Branch No. 2
Division of Regulatory Commission
Washington, D.C. 20555

References: IP letter U-0494, G. E. Wuller to J. R. Miller,
NRC, May 28, 1982

Subject: Clinton Power Station Unit 1
SER Outstanding Issue #1 (NUREG-0853)

Dear Mr. Schwencer:

The Illinois Power Company (IP) previous response to the subject SER issue on transportation accidents was provided in the referenced letter. Since that time, the availability of better rail transportation data has allowed IP to reevaluate the hazards associated with the rail transportation of toxic and explosive materials.

Enclosed are the IP reevaluations provided as separate reports, entitled:

1. Hazard Analysis of Flammable Compressed Gas Shipments on the Illinois Central Gulf Railroad near the Clinton Power Station.
2. Evaluation of Control Room Habitability during a Postulated Release of Toxic materials Shipped by Rail.

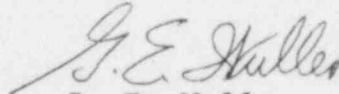
The reports demonstrate that neither toxic hazards nor explosive hazards are a significant risk to the safe operation of the Clinton Power Station.

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We trust that this information will allow close out for the Clinton SER Outstanding Issue #1 in the next SER Supplement. Please let us hear soon if you have any questions on this material.

Sincerely,



G. E. Wuller
Supervisor-Licensing
Nuclear Station Engineering

GEW/jmm

enclosure

cc: Dr. H. Abelson, NRC Clinton Project Manager
Mr. A. A. Sinisgalli, NRC SAB
Mr. H. H. Livermore, NRC Resident Inspector
Illinois Department of Nuclear Safety