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 Office of Nuclear Reactor Regulation, Director

SUBJECT: Discusses technical changes to 830309 Justification to
 exclude Galion crane from consideration of cranes capable
 of carrying heavy loads per NUREG-0612 & Generic Ltr 81-07.

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April 4, 1985

Director, Office of Nuclear Reactor Regulation
Attention: Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Gentlemen:

Docket 50-305
Operating License DPR-43
Kewaunee Nuclear Power Plant
Control of Heavy Loads

Reference: 1) Letter from C. W. Giesler to D. G. Eisenhut dated March 9, 1983

Reference 1 provided our nine month response to Generic Letter 81-07 and NUREG 0612 (Control of Heavy Loads). In this response, NRC Question 2.3-1 required us to identify the cranes physically capable (i.e., taking no credit for any interlocks or operating procedures) of carrying heavy loads over the reactor vessel. Three cranes were identified, one of which was the Galion Crane. The following justification was used to exclude this crane from consideration in the March 9, 1983 response.

Reference 1, page 13

Galion Crane

The galion crane use is limited to moving miscellaneous items, usually weighing less than a heavy load, within the containment building. This crane has a telescopic four section boom with an attached 15-foot self-storing jib. Normal operation of this crane is with the boom fully extended. Operating in this manner limits the loads which can be handled by this crane to those loads that weigh less than a heavy load. Therefore, based upon this operation, this crane is excluded from any further consideration.

It was discovered during the current 1985 refueling outage that this information is incorrect.

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This justification is still basically correct; however, a few technical changes are necessary. This crane has a telescopic three section boom with an attached 15-foot self-storing jib. With the 15-foot jib and only a three section boom the crane can lift a heavy load.

However, through administrative control and training, the miscellaneous items lifted by the crane are limited to those that weigh less than a heavy load. Should the Galion crane ever be required to lift a heavy load, safe load paths will be developed consistent with our commitments to NUREG 0612.

Therefore, based upon this type of crane operation, this crane can continue to be excluded from any further consideration.

Very truly yours,



D. C. Hintz
Manager - Nuclear Power

DJM/js

cc - Mr. S. A. Varga, US NRC
Mr. Robert Nelson, US NRC