



MIDDLE SOUTH
UTILITIES SYSTEM

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February 5, 1986

W3P86-0245

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NQA

Mr. George W. Knighton, Director
PWR Project Directorate No. 7
Division of PWR Licensing-B
Office of Nuclear Reactor Regulation
Washington, D.C. 20555

SUBJECT: Waterford 3 SES
Docket No. 50-382
Heavy Loads, Polar Crane

REFERENCES: 1) Generic Letter 85-11, dated June 28, 1985
2) LP&L Letter, W3P82-0720, dated March 30, 1982

Dear Sir:

This letter provides documentation for the closure of heavy loads commitments associated with the polar crane.

Louisiana Power & Light (LP&L) Company committed in reference two (2) to perform a load drop analysis for the polar crane. In the event that these analyses were not complete, LP&L also stipulated in reference two (2) that certain tests would be performed. Subsequently, the NRC has issued Generic Letter 85-11, reference one (1), rescinding the need for any further analyses based on NUREG-0612 Phase I implementation. The NRC has concluded in Generic Letter 85-11 that Phase I implementation has provided sufficient protection such that the risks associated with potential heavy load drops is acceptably small.

The polar crane was initially tested as part of the initial construction testing, which included a 125% load static test and a 100% load dynamic test. The polar crane also received a 125% load static test prior to fuel loading.

The NRC concluded in SSER 6 that LP&L had satisfied the guidelines of NUREG-0612, Section 5.1.1, Phase I. Based on prior testing of the polar crane and Generic Letter 85-11, which effectively rescinds the need for the commitments made in reference two (2), LP&L intends to close the foregoing commitments.

Please feel free to call me or Robert J. Murillo should you have any questions.

Yours very truly,

K.W. Cook

KWC/RJM/plm

cc: B.W. Churchill, W.M. Stevenson, R.D. Martin, J. Wilson, NRC Resident
Inspector's Office (W3)

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