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November 10, 2000

Docket Number: 50-348
50-364



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NEL-00-0279

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Joseph M. Farley Nuclear Plant
Reactor Vessel Support Concrete Temperature
Additional Response to NCV 50-348, 364/00-01-01, Failure to Identify a USQ

Ladies and Gentlemen:

By letter dated May 31, 2000 SNC responded to and denied the subject NCV. Subsequently the staff and SNC personnel have had several discussions regarding this issue. To resolve the NRC concern, the NRC staff is requesting that FNP periodically inspect the external accessible areas of the reactor vessel support (RVS) for significant cracks in the concrete. FNP has a program in place to inspect the structural components including portions of the RVS in the containment buildings as part of the maintenance rule structural monitoring program. This inspection has been performed on both units. No structurally significant cracks in the RVS were noted. The containment structural inspection is scheduled to be performed on a five year frequency. The NRC staff has also requested that FNP monitor for indications that a reactor vessel out of plumb conditions exists. Plant personnel monitor loading of the polar crane during reactor head and reactor internals disassembly. Should abnormal loading or handling difficulties occur during these activities, the condition will be investigated as part of the plant corrective action program. Based upon the above, SNC believes that activities are in place to adequately monitor the condition of the RVS concrete and to detect reactor vessel out of plumb conditions that are significant.

This letter contains the following NRC commitment:

As part of the Maintenance Rule structural monitoring program SNC will inspect the external accessible areas of the reactor vessel support for structurally significant cracks in the concrete.

If there are questions please advise.

Respectfully submitted,

A handwritten signature in black ink that reads "Dave Morey".

Dave Morey

EWC/maf:conctemp.doc

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U. S. Nuclear Regulatory Commission

cc: Southern Nuclear Operating Company
Mr. L. M. Stinson, General Manager - Farley

U. S. Nuclear Regulatory Commission, Washington, D. C.
Mr. L. M. Padovan, Licensing Project Manager – Farley

U. S. Nuclear Regulatory Commission, Region II
Mr. L. A. Reyes, Regional Administrator
Mr. T. P. Johnson, Senior Resident Inspector – Farley