

Lewis Sumner
Vice President
Hatch Project Support

Southern Nuclear
Operating Company, Inc.
40 Inverness Parkway
Post Office Box 1295
Birmingham, Alabama 35201
Tel 205.992.7279
Fax 205.992.0341

June 21, 1999

Docket Nos. 50-321
50-366

Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555



Energy to Serve Your World™

HL-5790

Edwin I. Hatch Nuclear Plant
Response to Generic Letter (GL) 98-01,
"Year 2000 Readiness Of Computer Systems At Nuclear Power Plants"

Ladies and Gentlemen:

The purpose of this letter is to respond to the Nuclear Regulatory Commission's request for information regarding Year 2000 readiness at nuclear power plants. Generic Letter 98-01 requested a response on the status of facility Y2K readiness by July 1, 1999.

On January 14, 1999, the Commission issued Supplement 1 to Generic Letter 98-01 to modify the request for information in the original generic letter.

The Supplement stated:

"In responding to this supplement to GL 98-01, the addressee should confirm Y2K readiness of the facility with regard to those systems within the scope of the license and NRC regulations, and those systems required for continued operation of the facility after January 1, 2000. For those systems which are not Y2K ready as of July 1, 1999, the addressee should provide a status and completion schedule for achieving readiness by the year 2000."

In response Southern Nuclear Operating Company (Southern Nuclear) is voluntarily reporting facility readiness as outlined in Supplement 1 to Generic Letter 98-01. Enclosed is the Year 2000 Readiness Disclosure for Hatch Nuclear Plant, reporting the status of facility Y2K readiness. This disclosure is submitted under the guidelines of the "Year 2000 Information and Readiness Disclosure Act" (Public Law 105-271).

Should you have any questions in this regard, please contact this office.

Respectfully submitted,

Lewis Sumner

H. L. Sumner, Jr.

HLS/JDB

Enclosure: Response to Generic Letter (GL) 98-01, "Year 2000 Readiness Of Computer Systems At Nuclear Power Plants"

9907010069 990621
PDR ADOCK 05000321
P PDR

Handwritten notes: "A077" and "11" (written vertically).

U. S. Nuclear Regulatory Commission

Page 2

June 21, 1999

cc: Southern Nuclear Operating Company
Mr. P. H. Wells, Nuclear Plant General Manager
SNC Document Management (R-Type A02.001)

U.S. Nuclear Regulatory Commission, Washington, D.C.
Mr. L. N. Olshan, Project Manager - Hatch

U.S. Nuclear Regulatory Commission, Region II
Mr. L. A. Reyes, Regional Administrator
Mr. J. T. Munday, Senior Resident Inspector - Hatch

Enclosure
Edwin I. Hatch Nuclear Plant
Response to Generic Letter (GL) 98-01,
"Year 2000 Readiness Of Computer Systems At Nuclear Power Plants"

This year 2000 readiness disclosure is made for Hatch Nuclear Plant under the "Year 2000 Information and Readiness Disclosure Act" (Public Law 105-271).

This disclosure addresses the Y2K readiness of the facility with regard to those systems within the scope of the license, NRC regulations, and other systems required for continued operation of the facility after January 1, 2000. A facility that is "Y2K Ready" has followed a prescribed program to identify and resolve Y2K issues so the facility can operate reliably while meeting commitments.

Southern Nuclear has conducted a year 2000 readiness program similar to that outlined in Nuclear Utility Year 2000 Readiness, NEI/NUSMG 97-07. The program applies to software, hardware and firmware whose failure due to a Y2K problem would prevent the performance of the safety function of a structure, system or component. Additionally, the program applies to any software, hardware, or firmware whose failure due to a Y2K problem would prevent continued operation of the nuclear facility well beyond December 31, 1999. The facility program also includes identifying and, where appropriate, remediating embedded systems. The program provided for risk management efforts and development of contingency plans for key rollover dates.

The Y2K readiness program has been completed for those systems required for operation of the Hatch Nuclear Plant facility. To the best of my knowledge and belief Hatch Nuclear Plant facility is "Y2K Ready." Further, contingency plans have been developed to mitigate the impact of Y2K-induced events at key rollover dates.