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Carolina Power & Light Company

SERIAL: NLS-84-377

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AUG 29 1984

Mr. James P. O'Reilly, Regional Administrator
United States Nuclear Regulatory Commission
Suite 2900
101 Marietta Street, NW
Atlanta, GA 30303

SHEARON HARRIS NUCLEAR POWER PLANT
UNIT NO. 1 - DOCKET NO. 50-400
IE BULLETIN 80-21

Dear Mr. O'Reilly:

As required by Inspection Report No. 50-400/84-19, Carolina Power & Light Company (CP&L) hereby clarifies our January 5, 1981 response to IE Bulletin 80-21 for the Shearon Harris Nuclear Power Plant (SHNPP). This response is included as Enclosure 1. The subject of this bulletin is the use of valve parts cast by Malcolm Foundary Company, Incorporated (MFC). The Anchor Darling Valve Company (ADV) is the only affected valve manufacturer for SHNPP. Attachment 1 of the January 5, 1981 response listed MFC manufactured valve parts and associated valve tag numbers to be used in safety-related systems at SHNPP.

In compliance with the requirements of IE Bulletin 80-21, the valve yokes associated with Valve Numbers 2MS-V8SB-1, 2 and 2MS-V9SA-1, 2 were replaced by the ADV in November 1981. However, the handwheels did not require replacement because upon subsequent review, CP&L determined that the handwheels associated with Valve Numbers 2CT-V21SA-1, 2 and 2CT-V43SB-1, 2 were not manufactured by MFC. Therefore, these handwheels were erroneously included in our previous response. The balance of the handwheels listed in our previous response are associated with passive, safety-related valves. Therefore, since IE Bulletin 80-21 is only concerned with safety-related active valves, replacement of these handwheels is not required.

This correspondence serves to complete resolution of the subject item. If you have any questions please contact Mr. Sherwood Zimmerman at (919) 836-6242.

Yours very truly,

A. B. Cutter - Vice President
Nuclear Engineering & Licensing

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GAS/ecc (497GAS)

Enclosure

cc: Mr. B. C. Buckley (NRC)
Mr. G. F. Maxwell (NRC-SHNPP)
Mr. Travis Payne (KUDZU)
Mr. Daniel F. Read (CHANGE/ELP)
Mr. Wells Eddleman
Chapel Hill Public Library
Wake County Public Library

Mr. W. P. Kleinsorge (NRC-RII)
Mr. John D. Runkle
Dr. Richard D. Wilson
Mr. G. O. Bright (ASLB)
Dr. J. H. Carpenter (ASLB)
Mr. J. L. Kelley (ASLB)

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Carolina Power & Light Company

January 5, 1981

Mr. J. P. O'Reilly
Region II
U. S. Nuclear Regulatory Commission
101 Marietta Street, N.W.
Atlanta, Georgia 30303

SHEARON HARRIS NUCLEAR POWER PLANT
UNIT NOS. 1, 2, 3, AND 4
DOCKET NOS. 50-400, 50-401, 50-402, AND 50-403
IE BULLETIN 80-21

Dear Mr. O'Reilly:

As requested by IE Bulletin 80-21, Carolina Power & Light Company (CP&L) has reviewed the design of the Shearon Harris Nuclear Power Plant (SHNPP) with regard to the use of valve parts cast by Malcolm Foundry Company, Inc. CP&L has determined that active safety related valves which have parts supplied by Malcolm Foundry are used on SHNPP Units 1 and 2. Anchor Darling Valve Company is the only affected valve manufacturer. Attachment 1 is a compilation of valve parts as well as the valve tag numbers which are used in safety related systems on SHNPP.

Anchor Darling is arranging tests to determine that the material in the affected valves is acceptable. Any valve parts having properties not in accordance with ASTM material specification will be replaced by Anchor Darling. Resolution of this item will be complete before receipt of the facility operating license.

If you have any questions on this subject, please contact our staff. CP&L plans no further response to this bulletin.

Yours very truly,

M. A. McDuffie
Senior Vice President
Engineering & Construction

ONH/dk (N#18)
Attachment

cc: Director, Division of Reactor Construction Inspection
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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ATTACHMENT 1

VALVES WITH MALCOLM FOUNDRY CO MANUFACTURED PARTS

<u>A/DV S.O./Item</u>	<u>Qty</u>	<u>Part Description/Dwg. No.</u>	<u>Valve Description</u>	<u>Valve No.</u>
E5796-2	6	Handwheel D8271	4"900 GTMAN	3AF-V5SA-1
	6	Handwheel Insert B50508		3AF-V6SA-1
				3AF-V7SA-1
				3AF-V14SA-1
				3AF-V15SA-1
				3AF-V16SA-1
E5796-12	8	Handwheel D8268	3"150 GTMAN	3PM-V4SN-1, 2
	8	Handwheel Insert B50504		3PM-V5SN-1, 2
				3PM-V26SN-1, 2
				3PM-V47SN-1, 2
E5796-14	2	Handwheel D8269	4"150 GTMAN	2CT-V59SAB-1,2
	2	Handwheel Insert B50506		
E5796-15	6	Handwheel D8269	4"105 GTMAN	3PM-V1SN-1
	6	Handwheel Insert B50506		3PM-V109SN-1+2
				3PM-V2SN-1, 2
				3PM-V3SN-1, 2
E5796-19	4	Handwheel D8220	8"300 GTMO	2CT-V21SA-1, 2
				2CT-V43SB-1, 2
E5796-3	4	Valve Yoke	6"900 GTMO	2MS-V8SB-1, 2
				2MS-V9SA-1, 2