



Carolina Power & Light Company

NOV 02 1988

SERIAL: NLS-88-262

United States Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 & 50-324/LICENSE NOS. DPR-71 & DPR-62
REQUEST FOR ADDITIONAL INFORMATION
DEVELOPMENT OF RISK-BASED INSPECTION GUIDE

Gentlemen:

By letter dated September 22, 1988, the NRC requested that Carolina Power & Light Company provide additional information concerning the Brunswick Plant Probabilistic Risk Assessment (PRA). This information was requested by the Staff to use in the preparation of a risk-based inspection guide for the plant.

In response to your request, the Company has compiled a list (Enclosure 1) and copies (Enclosure 2) of the requested information. As discussed with the Staff, due to the voluminous nature of Enclosure 2, it is being mailed directly to the NRC contractor, Brookhaven National Laboratory; and no other distribution of Enclosure 2 is being made.

Please refer any questions regarding this submittal to Mr. Stephen D. Floyd at (919) 836-6901.

Yours very truly,

Leonard I. Loflin
Manager
Nuclear Licensing Section

WRM/wrm (\cor\prainfo)

Enclosures

cc: Mr. M. L. Ernst*
Mr. W. H. Ruland*
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* Enclosure 1 only.

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ENCLOSURE 1

NRC REQUEST FOR ADDITIONAL INFORMATION
DEVELOPMENT OF RISK-BASED INSPECTION GUIDE

PROCEDURES:

Plant Operating Manual Index

System Descriptions:

SD-03

Abnormal Operating Procedures:

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AOP-02.0
AOP-2.1
AOP-02.2
AOP-03.0
AOP-04.0
AOP-04.1
AOP-04.2
AOP-04.3
AOP-04.4
AOP-5.0
AOP-05.1
AOP-05.2
AOP-05.3
AOP-06.0
AOP-06.1
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AOP-07.0
AOP-09.0
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AOP-13.0
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AOP-22.0
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Abnormal Operating Procedures: (Continued)

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AOP-34.0
AOP-34.1
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AOP-01-CCP

Emergency Operating Procedures:

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EOP-01-EPP-1L
EOP-01-EPP-1M
EOP-01-EPP-1N
EOP-01-EPP-1P
EOP-01-EPP-2A
EOP-01-EPP-2B
EOP-01-FP (Includes flowcharts)
EOP-01-LEP-01
EOP-01-LEP-02
EOP-01-LEP-03 (Includes one flowchart)
EOP-01-LRP
EOP-01-SPCP
EOP-01-SRP-AEP
EOP-01-SRP-CSW
EOP-01-SRP-ISA
EOP-01-SRP-NSW
EOP-01-SRP-RBCCW
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EOP-01-STCP
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Operating Procedures:

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OP-08
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OP-18
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OP-21
OP-32
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Operating Procedures: (Continued)

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DRAWINGS:

Drawing No.	Title
D-2523, Sheet 1	Reactor Building Piping Diagram High Pressure Coolant Injection System, Sheet 1, Unit No. 2
D-2523, Sheet 2	Same, Sheet 2
D-2521-1AA	Main Steam System
D-2521-1C	Feedwater System
D-2040-1B	Condensate Supply Grav. Unit 2
F-4073	Standby Gas Treatment
D-2529, Sheet 1	Reactor Building - Piping Diagram Reactor Core Isolation Cooling System, Sheet 1, Unit No. 2
D-2529, Sheet 2	Same, Sheet 2
D-2516, Sheet 1A	Reactor Building Piping Diagram Control Rod Drive Hydraulic System Sheet 1A, Unit No. 2
D-2516, Sheet 1B	Same, Sheet 2
D-2517-2B	Instrument Air 70-75 psig
D-7029-2A	Instrument Air 30 psig
F-P-50015-7	Reactor Protection System
D-2520, Sheet 3A	Reactor Building Piping Diagram Nuclear Steam Supply System Sheet 3A, Unit No. 2
D-2516, Sheet 1A	Reactor Building Piping Diagram Control Rod Drive Hydraulic System Sheet 1A, Unit No. 2
D-2516, Sheet 1B	Same, Sheet 1B
F-3043	Unit Nos. 1 & 2 Key One Line Diagram 230 kV, 24 kV, and 4160 Volt Systems

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Drawing No.	Title
F-3044	Unit Nos. 1 & 2 Key One Line Diagram 480 Volt System
F-3006	Unit No. 2 Single Line Diagram 125/250 Volt DC System Distribution Switchboard 2A & 2B
D-20041-1, Sheet 1	Piping Diagram Service Water System, Sheet 1, Unit No. 1
D-20041-2	Same, Sheet 2
D-20041-3	Same, Sheet 3
D-2034-1	Service Water to Discharge Canal
1-FP-05889, Shts 1-4	Core Spray System, Unit No. 1 Sheets 1, 2, 3, 4
2-FP-05889, Shts 1-4	Core Spray System, Unit No. 2 Sheets 1, 2, 3, 4
1-FP-50039, Shts 1-8	HPCI System, Unit No. 1 Sheets 1 - 8
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1-FP-50098, Shts 1-7	RCIC System, Unit No. 1 Sheets 1 - 7
2-FP-50098, Shts 1-7	RCIC System, Unit No. 2 Sheets 1 - 7
2-FP-50015, Sheet 7	Reactor Protection System, Unit No. 2
0-FP-50017, Sheet 1	Residual Heat Removal System Unit Nos. 1 & 2
1-FP-50017, Shts 1A-12	Residual Heat Removal System, Unit No. 1 Sheets 1A - 12
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Drawing No.	Title
2-FP-50017, Sheet 14	Residual Heat Removal System, Unit No. 2 Sheet 14
0-FP-50017, Sheet 15	Residual Heat Removal System, Unit Nos. 1 & 2 Sheet 15
1-FP-50017, Sheet 16	Residual Heat Removal System, Unit No. 1 Sheet 16
2-FP-50017, Sheet 16	Residual Heat Removal System, Unit No. 2 Sheet 16
0-FP-50017, Shts 17-18A	Residual Heat Removal System, Unit Nos. 1 & 2 Shts 17 - 18A

ENCLOSURE 2

NRC REQUEST FOR ADDITIONAL INFORMATION
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Copies of the items listed in Enclosure 1.

Note: Some of the requested drawings are not legible in the specified 11" x 17" size; therefore, larger prints are provided.