

## ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 AUTH. NAME AUTHOR AFFILIATION  
 CUTTER, A.B. Carolina Power & Light Co.  
 RECIP. NAME RECIPIENT AFFILIATION

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SUBJECT: Submits addl info re implementation status of SPDS, per  
 Generic Ltr 89-06, "Task Action Item I.D.2 - SPDS."

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NOTES: Application for permit renewal filed. 05000400

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# CP&L

Carolina Power & Light Company

P.O. Box 1551 • Raleigh, N.C. 27602

SERIAL: NLS-89-191

JUL 11 1989

A. B CUTTER  
Vice President  
Nuclear Services Department

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

SHEARON HARRIS NUCLEAR POWER PLANT  
DOCKET NO. 50-400/LICENSE NO. NPF-63  
GENERIC LETTER 89-06 SPDS CERTIFICATION

Gentlemen:

Carolina Power & Light Company (CP&L) hereby submits information concerning the implementation status of the Safety Parameter Display System (SPDS) for the Shearon Harris Nuclear Power Plant. This information is submitted in response to NRC Generic Letter 89-06, "Task Action Plan Item I.D.2 - Safety Parameter Display System - 10CFR50.54(f)," dated April 12, 1989. For the purposes of meeting the SPDS requirements of NUREG-0737, Supplement 1, the SHNPP SPDS is defined as a subsystem of the plant Emergency Response Facility Information System (ERFIS) computer. This SPDS subsystem includes the six critical safety function status tree displays and the top-level SPDS display. Other computer functions are available within the ERFIS computer, including third level SPDS displays (available for predefined variable trending), however, these systems are not included in the bases for meeting the SPDS requirements of NUREG-0737, Supplement 1. The SHNPP SPDS has received extensive NRC review and approval including an NRC design verification audit conducted March 5-7, 1985. Documentation of the acceptability of the SPDS is provided in NRC SHNPP Safety Evaluation Report (SER) Supplement 4, Section 18.2.

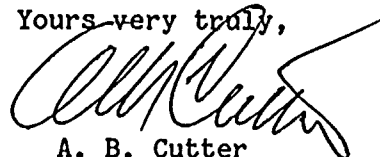
Based upon the completion of the SPDS Checklist attached to Generic Letter 89-06 and taking into account the information provided in NUREG-1342, CP&L hereby certifies that the SPDS fully meets the requirements of NUREG-0737 Supplement 1. In addition, CP&L hereby commits to maintain supporting documentation for three years, including the completed checklist and photographs used to establish SPDS implementation status as required by Generic Letter 89-06.

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Pursuant to 10CFR50.54(f), this information is submitted under oath and affirmation. Please refer any questions regarding this submittal to Mr. John Eads at (919) 546-4165.

Yours very truly,



A. B. Cutter

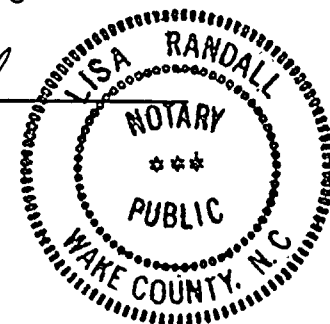
ABC/JHE/crs (377CRS)

cc: Mr. R. A. Becker  
Mr. W. H. Bradford  
Mr. S. D. Ebnetter

A. B. Cutter, having been first duly sworn, did depose and say that the information contained herein is true and correct to the best of his information, knowledge and belief; and the sources of his information are officers, employees, contractors, and agents of Carolina Power & Light Company.

  
Notary (Seal)

My commission expires: 6-7-93



W. J. V.  
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

