



Christopher L. Burton  
Vice President  
Harris Nuclear Plant  
Progress Energy Carolinas, Inc.

AUG 24 2010

Serial: HNP-10-087  
10 CFR 50.90

U. S. Nuclear Regulatory Commission  
ATTENTION: Document Control Desk  
Washington, D.C. 20555-0001

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1  
DOCKET NO. 50-400/RENEWED LICENSE NO. NPF-63  
ADDITIONAL ITEMS RELATED TO LICENSE AMENDMENT REQUEST TO  
ADOPT NATIONAL FIRE PROTECTION ASSOCIATION STANDARD 805,  
"PERFORMANCE-BASED STANDARD FOR FIRE PROTECTION FOR  
LIGHT WATER REACTOR GENERATING PLANTS" (TAC NO. MD8807)

- References:
1. Letter from M. Vaaler, Nuclear Regulatory Commission, to C. L. Burton, "Shearon Harris Nuclear Power Plant, Unit 1 – Issuance of Amendment Regarding Adoption of National Fire Protection Standard 805, 'Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants' (TAC NO. MD8807), dated June 28, 2010
  2. Letter from C. L. Burton to the Nuclear Regulatory Commission (Serial HNP-09-094), "Third Response to Request for Additional Information Regarding License Amendment Request to Adopt National Fire Protection Association Standard 805, 'Performance-Based Standard for Fire Protection for Light Water Reactor Generating Plants' (TAC NO. MD8807)," dated October 9, 2009
  3. Letter from C. L. Burton to the Nuclear Regulatory Commission (Serial: HNP-09-086), "Second Response to Request for Additional Information Regarding License Amendment Request to Adopt National Fire Protection Association Standard 805, 'Performance-Based Standard for Fire Protection for Light Water Reactor Generating Plants' (TAC NO MD8807)," dated August 28, 2009
  4. Letter from C. L. Burton to the Nuclear Regulatory Commission (Serial: HNP-09-084), "Response to Request for Additional Information Regarding License Amendment Request to Adopt National Fire Protection Association Standard 805, 'Performance-Based Standard for Fire Protection for Light Water Reactor Generating Plants' (TAC NO MD8807)," dated August 13, 2009

Ladies and Gentlemen:

By letter dated June 28, 2010, the NRC issued Amendment No. 133 to Renewed Facility Operating License No. NPF-63 for the Harris Nuclear Plant (HNP), including the NRC staff

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ADOL  
LRR

Serial: HNP-10-064

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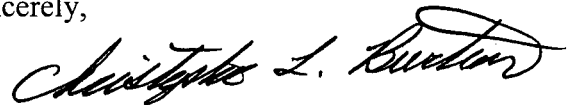
Safety Evaluation (SE). Upon review, HNP has noted that the code of record for the new very early warning fire detection system (VEWFDS) is specified as NFPA 72, "National Fire Alarm and Signaling Code," 2010 Edition, on pages 46 and 106 of the SE (Reference 1). The correct code of record for the system is NFPA 72 – 2007 Edition. Although Section 4.8.2.4 of the updated LAR (Reference 2) and RAI Responses 1-5 (Reference 3, 4) specify NFPA 72 as the code of record, the applicable code year was not identified in HNP's submittals.

Please refer any questions regarding this submittal to Mr. Dave Corlett, Supervisor – Licensing/Regulatory Programs, at (919) 362-3137.

I declare under penalty of perjury that the foregoing is true and correct. Executed on

AUG 24 2010

Sincerely,



CLB/kms

cc: Mr. J. D. Austin, NRC Sr. Resident Inspector, HNP  
Mr. W. L. Cox, III, NC DENR  
Mr. L. A. Reyes, NRC Regional Administrator, Region II  
Ms. M. G. Vaaler, NRC Project Manager, HNP