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Serial: NPD-NRC-2008-034
September 11, 2008

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

**Shearon Harris Nuclear Power Plant Units 2 and 3
Docket Nos. 52-022 and 52-023
Geographic Information System Discs to Support Review of
Final Safety Analysis Report Chapter 2**

Ladies and Gentlemen:

In response to a request from the NRC Project Manager, Progress Energy – Carolinas (PEC) is providing the enclosed Geographic Information System (GIS) discs to support the NRC's review of Chapter 2 of the Shearon Harris Nuclear Power Plant (HAR), Unit Nos. 2 and 3 Final Safety Analysis Report (FSAR). A list of the enclosed data discs is attached.

The supplemental information contained in the files on the attached DVDs is provided to support the NRC's review of the HAR FSAR, but does not comply with the requirements for electronic submission in NRC Guidance Document, "Guidance for Electronic Submissions to the NRC," dated November 20, 2007. The NRC staff requested the files be submitted in their native formats, required for utilization in the software employed to support the FSER development. The data provided on the attached DVDs are of a nature that is not easily convertible to PDF output files. Furthermore, PEC understands that converting the information to PDF output files would not serve the underlying purpose of the submittal; i.e., to provide the raw, unprocessed data to enable reviewers to recreate certain figures in the HAR application.

If you have any questions, or need additional information, please contact Bob Kitchen at (919) 546-6992.

P.O. Box 1551
Raleigh, NC 27602

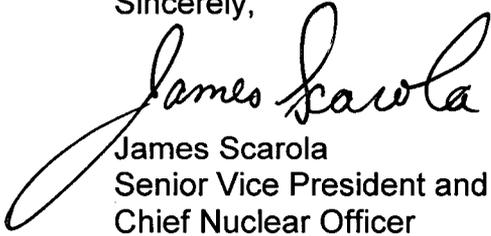
T > 919.546.4222
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I declare under penalty of perjury that the foregoing is true and correct.

Executed on this 11th day of September, 2008.

Sincerely,



James Scarola
Senior Vice President and
Chief Nuclear Officer

Enclosure/Attachments

JSK

cc (w/ 2 sets of enclosed DVDs): Mr. M. Comar, Project Manager, Division of New Reactor
Licensing

cc (w/o Enclosures): U.S. NRC Director, Office of New Reactors/NRLPO
U.S. NRC Office of Nuclear Reactor Regulation/NRLPO
U.S. NRC Region II, Regional Administrator
U.S. NRC Resident Inspector, SHNPP Unit 1

Listing of Information on Enclosed GIS Discs

- Attachment 1: GIS Data – Figures and Vector Data Disc 1 of 1 contains all figures presented in the FSAR CHAPTER 2 in JPEG format and image data used to create figures in the FSAR CHAPTER 2 as well graphical analysis
- Attachment 2: GIS Data - Raster Disc 1 of 7 contains shapefile data used to create figures in the FSAR CHAPTER 2 as well as graphical analysis
- Attachment 3: GIS Data - Raster Disc 2 of 7 contains shapefile data used to create figures in the FSAR CHAPTER 2 as well as graphical analysis
- Attachment 4: GIS Data - Raster Disc 3 of 7 contains shapefile data used to create figures in the FSAR CHAPTER 2 as well as graphical analysis
- Attachment 5: GIS Data - Raster Disc 4 of 7 contains shapefile data used to create figures in the FSAR CHAPTER 2 as well as graphical analysis
- Attachment 6: GIS Data - Raster Disc 5 of 7 contains shapefile data used to create figures in the FSAR CHAPTER 2 as well as graphical analysis
- Attachment 7: GIS Data - Raster Disc 6 of 7 contains shapefile data used to create figures in the FSAR CHAPTER 2 as well as graphical analysis
- Attachment 8: GIS Data - Raster Disc 7 of 7 contains shapefile data used to create figures in the FSAR CHAPTER 2 as well as graphical analysis