



PO Box 1551
411 Fayetteville Street Mall
Raleigh NC 27602

Serial: PE&RAS-02-067
July 24, 2002

Samuel Collins, Director
Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 AND 50-324/LICENSE NOS. DPR-71 AND DPR-62

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT NO. 1
DOCKET NO. 50-400/LICENSE NO. NPF-63

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261/LICENSE NO. DPR-23

CRYSTAL RIVER UNIT 3 NUCLEAR GENERATING PLANT
DOCKET NO. 50-302 / LICENSE NO. DPR-72

Use of Protected Telecommunications for Transmission of Safeguards Information

Dear Mr. Collins:

Pursuant to 10 CFR 73.21(g)(3), Carolina Power & Light (CP&L) Company and Florida Power Corporation (FPC) request approval for the use of protected telecommunications as described below for the transmission of Safeguards Information (SGI) among these four plants and among these four plants and the corporate offices in Raleigh, N.C.

Written approval is sought for use of the Privatel Model 960v from L-3 Communications. The Privatel Model 960v is validated to Federal Information Processing Standard (FIPS) 140-1 (Security Requirements for Cryptographic Modules), and is Number 108 on the National Institute of Standards and Technology (NIST) Cryptographic Modules Validation List.

This is the same unit that was recently approved for use at Duke Energy Corporation nuclear sites and corporate office¹.

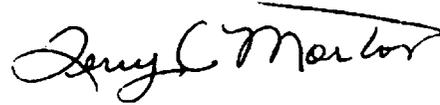
Use of protected telecommunications systems for transmittal of SGI should enable us to more effectively administer our nuclear security program. In light of the continuing generalized high-level threat environment, approval is requested by August 28, 2002.

¹ Letter dated April 22, 2002, from Leonard N. Olshan, NRC NRR, to K. S. Canady, VP Nuclear Engineering Division, Duke Energy Corporation, subject: Use of Protected Telecommunications for Transmission of Safeguards Information

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Please contact me at (919) 546-6901 if you need additional information concerning this request.

Sincerely,

A handwritten signature in black ink, appearing to read "Terry C. Morton". The signature is written in a cursive style with a long horizontal stroke at the end.

Terry C. Morton
Manager - Performance
Evaluation & Regulatory Affairs

DSL

- c: L. A. Reyes, Regional Administrator - Region II
T. A. Easlick, USNRC Senior Resident Inspector - BSEP, Unit Nos. 1 and 2
B. L. Mozafari, NRR Project Manager - BSEP, Unit Nos. 1 and 2
J. B. Brady, USNRC Senior Resident Inspector - SHNPP, Unit No. 1
USNRC Resident Inspector - CR-3
J. Goshen, NRR Project Manager - SHNPP, Unit No. 1 and CR-3
USNRC Resident Inspector - HBRSEP, Unit No. 2
R. Subbaratnam, NRR Project Manager - HBRSEP, Unit No. 2
J. Sanford, North Carolina Utilities Commission
NRC Document Control Desk