



**Duke Power**  
526 South Church Street  
P.O. Box 1006  
Charlotte, NC 28201-1006

March 18, 2002

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

SUBJECT: Duke Energy Corporation  
Use of Protected Telecommunications for Transmission  
of Safeguards Information

Oconee Nuclear Station, Docket Nos. 50-269, -270, -287  
McGuire Nuclear Station, Docket Nos. 50-369, -370  
Catawba Nuclear Station, Docket Nos. 50-413, -414

Pursuant to 10 CFR 73.21(g)(3), Duke Energy Corporation requests approval for the use of protected telecommunications as described below for the transmission of Safeguards Information (SGI) among these three plants and among these three plants and Duke Energy Corporation's corporate offices in Charlotte, 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 Southern Nuclear Company nuclear sites and corporate office<sup>1</sup>.

Use of protected telecommunications systems for transmittal of SGI will enable Duke Energy Corporation to more effectively administer our nuclear security program. In light of the

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<sup>1</sup> Letter dated February 20, 2002, from Leonard N. Olshan, NRC NRR, to H.L. Sumner, Jr., VP Nuclear Hatch Project, Southern Nuclear Company, subject: Use of Protected Telecommunications for Transmission of Safeguards Information

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continuing generalized high-level threat environment, approval is requested by March 29, 2002.

Questions regarding this request should be directed to Terry Keener at 704 382-2056 or Mike Cash at 704-382-5826.

Sincerely,

A handwritten signature in black ink, appearing to read "K.S. Canady". The signature is stylized with a large, sweeping "K" and a cursive "Canady".

K.S. Canady, Vice President  
Nuclear Engineering Division - NGD

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Senior Resident Inspector  
Catawba Nuclear Station (CN01RC)

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Piedmont Municipal Power Agency  
Saluda River Electric Corporation  
Oconee Master File ON03DM  
McGuire Master File MG01DM  
Catawba Master File CN04DM