UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET SW SUITE 23T85
ATLANTA, GEORGIA 30303-8931

July 26, 2000

Duke Energy Corporation
ATTN: Mr. G. R. Peterson
Site Vice President
Catawba Site
4800 Concord Road
York, SC 29745-9635

SUBJECT: ERRATA LETTER FOR NRC INSPECTION REPORT 50-413/00-03 AND 50-414/00-03

Dear Mr. Peterson:

By letter dated July 10, 2000, our latest inspection report for your Catawba facility was provided to you. Your staff identified that Section 2PS3 of the subject inspection report contained an inaccurate statement. We have discussed this matter with members of your staff and made the necessary change to Section 2PS3. Accordingly, please replace effected page 13 of the subject inspection report with the one enclosed.

Thank you for pointing out this error. I apologize for any inconvenience it may have caused. If you have any questions about this matter, please contact Mr. Edwin Lea at (404) 562-4567.

Sincerely,

/RA/

Charles R. Ogle, Chief
Reactor Projects Branch 1
Division of Reactor Projects

Docket No: 50-413, 50-414
License No: NPF-35, NPF-52

Enclosure: Page 13 of NRC Inspection Report
50-413/00-03 and 50-414/00-03

cc w/encl: (See page 2)

cc w/encl:
Regulatory Compliance Manager
Duke Energy Corporation
Electronic Mail Distribution

Lisa Vaughn
Legal Department (PB05E)
Duke Energy Corporation
422 South Church Street
Charlotte, NC 28242

Anne Cottingham
Winston and Strawn
Electronic Mail Distribution

North Carolina MPA-1
Electronic Mail Distribution

Virgil R. Autry, Director
Div. of Radioactive Waste Mgmt.
S. C. Department of Health
and Environmental Control
Electronic Mail Distribution

R. Mike Gandy
Division of Radioactive Waste Mgmt.
S. C. Department of Health and
Environmental Control
Electronic Mail Distribution

Richard P. Wilson, Esq.
Assistant Attorney General
S. C. Attorney General's Office
Electronic Mail Distribution

Vanessa Quinn
Federal Emergency Management Agency
Electronic Mail Distribution

North Carolina Electric
Membership Corporation
Electronic Mail Distribution

Peggy Force
Assistant Attorney General
N. C. Department of Justice
Electronic Mail Distribution

County Manager of York County, SC
Electronic Mail Distribution

Piedmont Municipal Power Agency
Electronic Mail Distribution

L. A. Keller, Manager
Nuclear Regulatory Licensing
Duke Energy Corporation
526 S. Church Street
Charlotte, NC 28201-0006

Distribution w/encl:
C. Patel, NRR
B. Summers, OE
PUBLIC

OFFICE	RII:DRP	RII:DRS					
SIGNATURE	el	fw					
NAME	ELea	FWright					
DATE	7/21/2000	7/21/2000	July 31, 2000	July 31, 2000	July 31, 2000	July 31, 2000	July 31, 2000
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: C:\erratacat003.wpd

b. Issues and Findings

No findings were identified.

Cornerstone: Public Radiation Safety

2PS3 Radiological Environmental Monitoring Program and Material Control Program

a. Inspection Scope

The inspectors reviewed the events and circumstances surrounding the April 7, 2000, unconditional release of a contaminated lanyard from the licensee's radiological control area (RCA) to determine the significance of the issue and if violations of regulatory requirements had occurred.

b. Issues and Findings

An NCV was identified for the licensee's failure to comply with the requirements of 10 CFR 20.1802, in that, on April 7, 2000, the licensee failed to prevent the release of radioactive byproduct material (i.e., a radioactive particle on a contract employee's lanyard) from the radiological control area and plant site.

On April 7, 2000, the presence of low level radioactive byproduct material, 81 nanocuries (nCi) of cobalt-60 and 12 nCi of cesium-137, was initially identified on a contract worker during a routine exit whole body count analysis. As directed by radiation protection personnel, subsequent whole body counts of the employee in both street clothes and in paper clothing (without personnel items) were conducted which determined that the byproduct contamination was on the employees personal clothing or articles. However, before a health physics technician was dispatched to survey the employee's personal articles, the contract employee departed the site.

On April 10, 2000, the contract employee was contacted and arrangements were made for his personal articles to be analyzed for contamination at the Wolf Creek nuclear power station. On April 13, 2000, an analysis was performed by personnel at Wolf Creek, and on April 14, 2000, Catawba personnel were notified that the individual's clothing was clean, but a hot particle had been found embedded in the worker's lanyard. The lanyard was confiscated and shipped to the Catawba site on April 26, 2000. According to statements made by the contract employee and documented by the licensee, the contractor removed the lanyard from his body when he departed the Catawba site, and it had remained in the employee's automobile until the lanyard was delivered to the Wolf Creek power facility for analysis. This information indicated that the employee had not received a dose from the hot particle as a member of the public. From an occupational dose perspective, the licensee determined that the maximum hot particle dose for the employee was approximately 13.7 microCurie-hours (μCi-hrs). This is well below the NRC's 75 μCi-hr limit established for hot particles. The inspector determined that the licensee's dose assignment was appropriate and conservative and was included in the employee's dose record.