



**Duke Power Company**  
*A Duke Energy Company*  
EC07H  
526 South Church Street  
P.O. Box 1006  
Charlotte, NC 28201-1006

**M. S. Tuckman**  
*Executive Vice President*  
*Nuclear Generation*

(704) 382-2200 OFFICE  
(704) 382-4360 FAX

October 16, 2000

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D. C. 20555

Subject: Duke Energy Corporation  
Oconee Nuclear Station Units 1,2, and 3  
Docket Nos. 50-269/270/287  
McGuire Nuclear Station Units 1 and 2  
Docket Nos. 50-369/370  
Catawba Nuclear Station Units 1 and 2  
Docket Nos. 50-413/414  
Fitness-For-Duty Program  
Report of Unsatisfactory Laboratory Performance

Pursuant to 10 CFR 26, Appendix A, 2.8(e)(4), attached is a report on an incident involving unsatisfactory laboratory testing performance.

Should there be any questions concerning this report, please contact C. J. Thomas at (704) 382-5826.

*M. S. Tuckman*  
M. S. Tuckman

Attachment

AD21

U. S. Nuclear Regulatory Commission  
October 16, 2000  
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cc: w/ Attachment

L. A. Reyes  
Regional Administrator, Region II  
U. S. Nuclear Regulatory Commission  
Atlanta Federal Center, Suite 23T85  
61 Forsyth Street, S.W.  
Atlanta, GA 30303-3415

C. P. Patel  
U. S. Nuclear Regulatory Commission  
Washington, D.C.

F. Rinaldi  
U. S. Nuclear Regulatory Commission  
Washington, D.C.

D. E. Labarge  
U. S. Nuclear Regulatory Commission  
Washington, D.C.

M. C. Shannon  
NRC Senior Resident Inspector  
Oconee Nuclear Station

S. M. Shaeffer  
NRC Senior Resident Inspector  
McGuire Nuclear Station

D. J. Roberts  
NRC Senior Resident Inspector  
Catawba Nuclear Station

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bcc: w/ Attachment

L. E. Nicholson  
M. T. Cash  
G. D. Gilbert  
W. E. Dukes, MD  
P. L. Loper, MD  
P. R. Fowler  
C. J. Thomas  
ELL



**Duke Energy Corporation**  
EC020  
526 South Church Street  
P.O. Box 1006  
Charlotte, NC 28201-1006

October 11, 2000

**SUBJECT: False Negative Blind Performance Urine Drug Screen**

A spiked positive blind performance urine drug screen for morphine was incorrectly identified as negative by the Quest Diagnostics (formerly SmithKline Beecham) Laboratory in Atlanta, Georgia. The specimen (#4990382) was submitted on 9/22/2000. The specimen report was received at Duke Energy on 9/26/2000. Quest Diagnostics was notified on 9/27/2000 by Duke Energy.

The specimen should have tested positive for morphine. Upon retest of the specimen the laboratory obtained a positive result at 460 ng. The laboratory investigated the original test results. They found that the quality control samples for the original screening were all acceptable (see attached letter from Mr. Wells). They attribute the original negative result to be a random occurrence that was not duplicated on repeat testing.

The laboratory correctly identified all 4 other specimens spiked with morphine from the same lot number submitted in the month of September. The annual audit of the laboratory by Duke Energy will be performed later in October, 2000. The laboratory's performance will be closely reviewed during the audit.

Sincerely,

A handwritten signature in black ink that reads 'W. E. Dukes, Jr. MD'. The signature is written in a cursive, somewhat stylized script.

William E. Dukes, Jr., MD  
Corporate Medical Director

**Quest Diagnostics Incorporated**

3175 Presidential Drive  
Atlanta, Georgia 30340  
770.452.1590  
800.729.6432  
Fax 770.936.5012



October 5, 2000

**Via Facsimile Number 704-382-8075**

Duke Power  
W.E. Dukes, JR. MD.  
PO Box 1006-EC202  
Charlotte, NC 28201

**Subject: Specimen Number 4990382/Donor ID number 305012368**

Dear Dr. Dukes,

The above specimen has been repeated by immunoassay. The result was positive. The specimen was then analyzed for codeine/morphine by GC/MS. This analysis resulted in a concentration of morphine at 460 ng/mL. I have reviewed the quality control material on the original screening load and found it to be acceptable. I attribute the original negative screening result for this specimen to a random occurrence that wasn't duplicated on the repeat.

Sincerely,

A handwritten signature in black ink, appearing to read "Ben R. Wells". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Ben R. Wells  
Manager/Forensic Toxicology