

Duke Power Company
PO Box 6881
Charlotte, NC 28212

(704) 373-4001



DUKE POWER

April 18, 1991

S.C. Department of Health and
Environmental Control (DHEC)
Ground-Water Protection Division
2600 Bull Street
Columbia, SC 29201

ATTENTION: Mark Berenbrok

SUBJECT: Catawba Nuclear Station
Underground Storage Tanks
File: CN-707.20

Dear Mr. Berenbrok:

At Catawba Nuclear Station on April 15, 1991, a small amount of diesel fuel contamination was found while drilling a cathodic protection well. You have requested the details of the corrective action already taken and future planned corrective action. This information is attached.

If you have any questions about this, please contact me at
(704) 373-2758.

J. S. Carter, Technical System Manager
Nuclear Environmental Compliance

Alan Nietering

Alan Nietering
Nuclear Production Engineer

\ARN

Attachments

9106060063 910418
PDR ADOCK 05000413
S PDR

1123
11

Attachment 1
Corrective Action Taken

1. 4/15/91 - Well drillers noticed diesel fuel odor in the fluid at the bottom of a cathodic protection well they had drilled. They notify station compliance personnel.
2. 4/15/91 - Station compliance personnel investigated the situation, looked at environmental regulations on this topic, and notified DHEC.
3. 4/15/91 - Plant personnel started monitoring diesel fuel level in the Unit 1 emergency diesel generator fuel tanks every three hours. These tanks are located near the newly drilled well.
4. 4/15/91 - Groundwater monitoring wells near the newly drilled well were monitored for diesel fuel. No diesel fuel detected in these wells via a sniff test. These wells are monitored on a weekly basis and have not indicated any groundwater contamination.
5. 4/16/91 - Samples from groundwater monitoring wells near the newly drilled well were taken and visually inspected. No diesel fuel is detected in these wells.

Attachment 2
Corrective Action Planned

1. An Underground Tank Tester will integrity test the 4 diesel fuel tanks located near the newly drilled well. This should be performed on 4/19/91 or shortly thereafter.
2. A groundwater monitoring well will be installed where the well was drilled for the cathodic protection well. This groundwater monitoring well will help us to more thoroughly investigate the soil contamination problem.