

Duke Power Company
Catawba Nuclear Station
4500 Concord Road
York, SC 29745



DUKE POWER

May, 17, 1995

Mr. Lanny Robinson
South Carolina Dept. of Health and Environmental Control
P.O. Box 100, Ft. Lawn, SC 29741

Subject: Stormwater Outfalls #17/18 Continuous Flow
File No.: CN-702.20-2

Dear Mr. Robinson:

The purpose of letter is to describe the observed conditions and corrective actions taken at Stormwater Outfall #17/18. This outfall is located at the Southeast corner of the Conventional Waste Treatment Basin yard. Since Mid-March, a continuous flow has been observed coming from this outfall. Because the source was unknown, Catawba Site personnel began collecting and returning the effluent to the Conventional Waste Treatment System, and also sampled the effluent daily for pH, conductivity, and chlorine.


Our investigation has led us to the conclusion that the source of the effluent at Stormwater Outfall #17/18 is leakage from the Conventional Waste Treatment Basins. The Catawba Site is in the process of evaluating the long-term solution to this situation. As we discussed, the effluent is still being collected and returned, and will be sampled twice weekly, on Tuesdays and Fridays. Catawba Site personnel will analyze for conductivity, pH and chlorine on Tuesdays, and for pH and conductivity on Fridays

9505230156 950517
PDR ADDCK 05000413
S PDR

C001 1/0

We will continue to keep you informed as we move toward a long-term solution to this problem. If you have any additional questions or concerns, please contact me at (803) 831-3189 or Cheryl Peed at (803) 831-3361.

Sincerely,

A handwritten signature in cursive script that reads "Thomas E. Cook". The signature is written in dark ink and is positioned above a horizontal line.

Thomas E. Cook, Engineer
CNS Environmental Management

cc: Al Williams, SCDHEC- Catawba District
NRC - Document Control Desk Docket No: 50-414
NRC - S.D. Ebner
NRC - R.E. Martin
B. J. Horsley - EC12T
ELL - EC050
NCMPA - 1
SREC
PMPA
NCEM