

Duke Power Company
McGuire Nuclear Station
12700 Hagers Ferry Road
Huntersville, NC 28078

(704)875-4000



DUKE POWER

May 2, 1996

Mr. Rex Gleason, P.E., Regional Manager
Water Quality Section
North Carolina Department of Environmental,
Health, and Natural Resources
919 North Main Street
Mearesville, North Carolina 28115

Re: Notification of the Sandfilter By-pass on the
McGuire Nuclear Station WT Sanitary System
NPDES Permit # 24392
Mecklenburg County, N.C.

Dear Mr. Gleason:

This correspondence is in response to our April 30, 1996, telephone call to Mr. Mike Parker describing the situation that required the notification to by-pass the sandfilter associated with the WT Sanitary Treatment System. Because of heavy rains and a clogged pump, one of the two pumps had to be brought off line to clear the blockage. The heavy rains adding large volumes into the system and with one of the system pumps developing a large restriction, caused the lagoon to back up to the point of overflowing. The decision was made to notify the State of the need to by-pass the sandfilter for several hours to perform needed repairs. The system was down for repairs from 12:15 P.M., until around 3:15 P.M., on April 30, 1996. During the repair, a decision was made to replace the pump impeller with a larger one that would provide greater flow rates for the system, and would help eliminate similar problems.

Should you have any comments or concerns, please contact Eddie Faulkner Environmental Management at 704-875-5158.

A handwritten signature in cursive script that reads "Dayna Russell".

Dayna Russell P.E.
Environmental Manager
McGuire Nuclear Station

cc: Mr. Dave Goodrich, NCDEHNR, Raleigh, N.C.

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DUKE POWER

March 21, 1996

Mr. Mike Parker
Water Quality Section
North Carolina Department of Environmental
Health and Natural Resources
919 North Main Street
Mooresville, North Carolina 28115

Subject: Construction Violation
McGuire Nuclear Station
Construction Permit WQ0010555

Dear Mr. Parker:

As communicated in our telephone conversation on March 12, 1996, between you and Eddie Faulkner, unapproved/ unresolved construction was performed in conjunction with Permit WQ0010555, Sanitary Sewer Modification. This activity was a violation of the North Carolina General Statute 143-215.1. When it was discovered that such activities were being performed, they were immediately stopped. At this time, it is unclear how the work was allowed to begin on these areas, but investigation is continuing and appropriate controls will be established to prevent reoccurrence.

A request was submitted to the Raleigh Office on March 15, 1996, (see attachment), for approval of these additional activities not identified in the original permit application. No additional work without approval will be conducted.

Should you have any additional questions or concerns, please call Eddie Faulkner at 875-5158 or myself at 875-5969.

Sincerely,

A handwritten signature in cursive script that reads "Dayna".

Dayna J. Russell, P.E.
Environmental Manager
McGuire Nuclear Station

cc: Mr Randy Kepler, NCDEHNR, Raleigh, N.C.
Ms. Carolyn McCaskill, NCDEHNR, Raleigh, N.C.