

DUKE POWER COMPANY

ELECTRIC CENTER, BOX 33189, CHARLOTTE, N. C. 28242

L. C. DAIL
VICE PRESIDENT
DESIGN ENGINEERING

OCT 9 P 3:02

October 3, 1979

Mr. J. P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Re: Cherokee Nuclear Station
IE:II:JJL
Inspection Reports: 50-491/79-14, 50-492/79-14, and 50-493/79-14
Duke File: CK-1412.11-1

Dear Mr. O'Reilly:

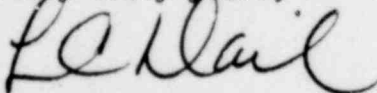
In Mr. Murphy's inspection reports 50-491/79-14, 50-492/79-14 and 50-493/79-14, he identified a deficiency entitled "Infraction 491/79-14-01, Improper Curing of Concrete Cylinder in the Concrete Laboratory" and requested a report be filed within twenty (20) days of our receipt of the subject reports.

Duke Power Company's response is as follows:

- 1) At the time of the inspection the curing room was verified to be at 100% relative humidity and 73.4+ 3°F as required by ASTM C511. Certain water spray nozzles, adjacent to the area where the dry cylinders were stored, were found to be clogged with foreign particles and not functioning properly. These nozzles were cleaned and checked to be functioning properly.
- 2) All affected personnel have been instructed to check daily spray nozzles and associated equipment to insure proper operation of the curing room systems.
- 3) The equipment was cleaned and all affected personnel instructed by August 27, 1979.

Duke Power does not consider any of the information contained in the referenced reports to be proprietary.

Very truly yours,



L. C. Dail

JEB/cam

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