

Central File

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DUKE POWER COMPANY

POWER BUILDING

422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

USNRC REGION II
ATLANTA

WILLIAM O. PARKER, JR. : 41
VICE PRESIDENT
STEAM PRODUCTION

October 30, 1979

TELEPHONE: AREA 704
373-4083

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

Re: RII:JPO
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Dear Mr. O'Reilly:

With regard to your letter of September 27, 1979 please find attached Duke Power Company's response to IE Bulletin 79-24.

Very truly yours,

William O. Parker, Jr.
William O. Parker, Jr. *By [Signature]*

KRW:scs
Attachment

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DUKE POWER COMPANY
OCONEE NUCLEAR STATION

Response to IE Bulletin 79-24

ITEM

All licenses and construction permit holders receiving this Bulletin for action are requested to review their plants to determine that adequate protective measures have been taken to assure that safety-related process, instrument, and sampling lines do not freeze during extremely cold weather. The results of these reviews should be reported to the Regional Director by October 31, 1979.

RESPONSE

All lines at Oconee to which this bulletin applies have been inspected. Any lines exposed to freezing weather have been verified to have operating heat tracing and, with one exception, all insulation in place. The Unit 3 Borated Water Storage Tank (BWST) inlet pipe has had insulation removed for ultrasonic testing; this insulation will be replaced by October 31, 1979. Since the last occurrence of a BWST impulse line freezing in 1977, there has been no further problem of this type. As a result of that incident, redundant heat tracing was installed on the BWST level instrumentation lines and a "Cold Weather Checklist" was added to OP/O/A/1102/04, Operation at Power. This checklist requires the checking (once per shift) of the BWST level impulse lines, including insulation and heat tracing alarms, when outside temperature is less than 35°F.