

DUKE POWER COMPANY

POWER BUILDING

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

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

91 SEP 14 10 48 AM '81

TELEPHONE: AREA 704
373-4083

September 3, 1981

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

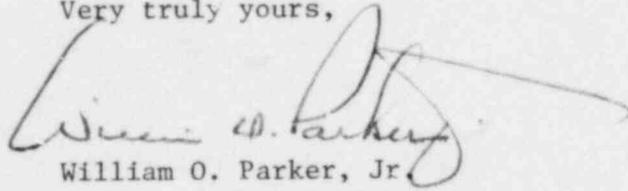
Re: RII:PKV
50-413/81-17
50-414/81-17

Dear Mr. O'Reilly:

Please find attached a response to Infraction No. 414/81-17-01 as identified in the above referenced Inspection Report. Duke Power Company does not consider any information contained in this inspection report to be proprietary.

I declare under penalty of perjury, that the statements set forth herein are true and correct to the best of my knowledge.

Very truly yours,



William O. Parker, Jr.

RWO/php
Attachment

cc: NRC Resident Inspector
Catawba Nuclear Station

Duke Power Company
Catawba Nuclear Station

Response to Violation 414/81-17-01:

Violation:

10 CFR 50, Appendix B, Criterion V, as implemented by Topical Report Duke 1-A, Section 17, Paragraph 17.1.1.5 requires that activities affecting quality be accomplished in accordance with prescribed drawings. Drawing No. CN-1051-40, requires that rebar spacing at the reactor coolant pump base blockouts be 1 1/16-inch minimum. Drawing Nos. CN-1051-47 and CN-1051-49 require that rebar spacing for the pressurizer shield wall be 1 1/16-inch minimum.

Contrary to the above, activities affecting quality were not accomplished in accordance with prescribed drawings in that:

1. On March 26, 1981 rebar spacing at the reactor coolant pump base blockouts was zero to 3/4-inch in three places.
2. On April 15, 1981 rebar spacing at the pressurizer shield wall was zero to one-inch in one area.

Response:

1. Duke admits violation.
2. Craft and inspection personnel either failed to detect the rebar spacing problem or did not obtain proper written authorization to allow closer spacing of the bars.
3. As a result of an earlier NRC Inspection on 1/25/80 a similar problem with rebar spacing was found and subsequent training was conducted on 1/29/80 in rebar placing tolerances per ACI-301-72 and design specification CNS 1109.00-1. Also, as part of the training, inspectors were instructed to check rebar dowels after concrete placement for proper spacing and cover. The concrete pours which this violation affects were made prior to the above described training: RB#2 Reactor Coolant Pump Support block-out near 220 degrees - part of pour 2140 placed on 6/19/78 and RB#2 Pressurizer Wall Dowels in operating floor pour 4200 placed on 10/11/79.

Nonconforming Item #'s 11525 and 11667 were generated as a result of this violation to report the spacing problems which were evaluated and found acceptable as are.

4. Corrective action per NCI's 11525 and 11667 requires additional training of inspectors and craftsmen in rebar placing tolerances.
5. Applicable training has been performed and no further corrective action is deemed necessary.