

USNRC REGION II
ATLANTA, GEORGIA

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RECO

RECO Industries, Inc.
7th & Hospital Streets 804/644-2611
Box 25189, Richmond, Virginia 23260-5189
Telex 827-474 Telecopy 804/643-3561

November 17, 1981

United States Nuclear Regulatory Commission
Region II Office
101 Marietta Street, N.W.
Atlanta, Georgia 30303

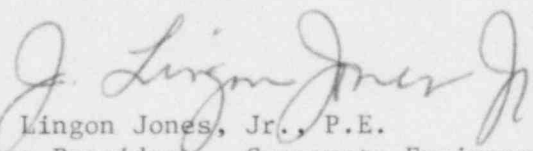
Subject: 10 CFR 21
Report of Possible Noncompliance

Gentlemen:

In accordance with the requirements established by 10 CFR 21, the attached report is submitted as initial notification.

Sincerely yours,

RECO Industries, Incorporated


J. Lingon Jones, Jr., P.E.
Vice President - Corporate Engineering

/mtw

Enclosure



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PDR ADDCK 05000413
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METAL PLATE FABRICATIONS: HEAT EXCHANGERS, PROCESS VESSELS & STORAGE TANKS IN STEEL, STAINLESS STEEL, ALUMINUM, COPPER & ALLOYS

OFFICIAL COPY
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Report of Possible Noncompliance

1. Name and address of individual informing the Commission:

J. Lingon Jones, Jr., P.E.
Vice President - Corporate Engineering
RECO Industries, Incorporated
P. O. Box 25189
Richmond, Virginia 23260

2. Facility location which may contain noncompliance:

Catawba Nuclear Station
Duke Power Company
P. O. Box 223
Clover, South Carolina 29710

This component has not been put in service and will not be until the suspected noncompliance has been corrected.

3. Firm supplying component which may contain noncompliance:

Richmond Engineering Company, Inc.
(Name changed to RECO Industries, Inc. 5/20/81)
P. O. Box 25189
Richmond, Virginia 23260

4. Nature of defect:

<u>Customer's P.O.#</u>	<u>RECO No.</u>	<u>Tage No.</u>	<u>Description</u>
C 39969	RCN 246	1FW-1	Refueling Water
C 39969	RCN 247	2FW-1	Storage Tank

Above vessels are designed and field fabricated to Section III Class 2 of the ASME Boiler and Pressure Vessel Code, and requires full Radiographic examination. Radiographic services including Level III review and acceptance of film were subcontracted to approved vendors. Further review of film has raised questions concerning acceptable density limits and possible latent defects in double butt welded joints.

5. RECO was aware of questions about acceptable density limits in late July, 1981. RECO notified of safety related application by Duke Power Company 11-16-81.

Report of Possible Noncompliance

6. Other components supplied under same contract:

<u>Customer P.O.</u>	<u>RECO No.</u>
C 39969	RCN 242
C 39969	RCN 243
C 39969	RCN 244
C 39969	RCN 245

All radiographing on above units has been reviewed and mutually found acceptable by RECO and by Duke Power Company.

7. Radiographic film in question are being retaken; any weld found deficient will be repaired. Terms of any repair required to be negotiated between RECO Industries, Inc. and Duke Power Company. Estimate 90 days to determine extent of problem and implement corrective action.
8. Duke Power Company is working concurrently with RECO Industries, Inc. to jointly resolve outstanding questions.