

Docket Nos.: 50-424
and 50-425

~~RECEIVED~~
OCT 15 1987

Mr. James P. O'Reilly
Senior Vice President - Nuclear Operations
Georgia Power Company
P. O. Box 4545
Atlanta, Georgia 30302

Dear Mr. O'Reilly:

Subject: Staff Acceptance of Technical Justification Regarding the
Adequacy of Vogtle Diesel Fuel Oil Storage Tank Zinc Coating
(TAC 65784)

Distribution

Docket File

NRC PDR	FWitt
Local PDR	ANotafrancesco
PRC System	JKudrick
PD#23 Reading	JWermiel
MDuncan	JCraig
MMiller	CMcCracken
SKirslis	SVarga
OGC-Bethesda	GLainas
ACRS (10)	

License Condition 2.C(8) of the Vogtle Unit 1 full-power license (NPF-68)
dated March 16, 1987, states:

Prior to restart following the first refueling, GPC shall (1)
replace the zinc coating in the diesel generator fuel oil
storage tanks with a coating which does not contain zinc or
(2) by March 1, 1988, provide an acceptable justification to
the staff that the present fuel oil storage tank zinc-based
coating will not affect the operability and reliability of
the diesel generators over the life of the plant as specified
in IE Circular 77-15.

By letters dated July 13, September 30, and October 15, 1987, Georgia Power
Company (GPC) provided technical information in support of item (2) of the
license condition. The staff has completed its review of these submittals
and concludes that the zinc coating in the diesel generator fuel oil storage
tanks will not affect the operability and reliability of the diesel generators.
Therefore, GPC has satisfactorily resolved the above license condition. The
staff's detailed evaluation is enclosed. This evaluation also applies to
Unit 2. The Technical Specifications on the fuel oil regarding neutrali-
zation number and mercaptan content shall remain in effect on Unit 1 and
should be included in the Technical Specifications proposed for Unit 2.

Sincerely,

151

Melanie A. Miller, Project Manager
Project Directorate II-3
Division of Reactor Projects, I/II

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PDR ADOCK 05000424
P PDR

Enclosure: As stated

cc: See next page

* SEE PREVIOUS CONCURRENCES

PD#II-3/DRP-I/II
MMiller/mac
10/15/87

PD#II-3/DRP-I/II
*SKirslis
10/15/87

PD#II-3/DRP-I/II
*MDuncan
10/15/87

PD#II-3/DRP-I/II
*DHood, Acting PD
10/15/87

NRR/ECEB
*FWitt
10/09/87

NRR/ECEB
*CMcCracken
10/09/87

NRR/SPLB
*JCraig
10/15/87

NRR/SPLB
*JKudrick
10/15/87

NRR/SPLB
*ANotafrancesco
10/15/87



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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Melanie A. Miller

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Project Directorate II-3 -
Division of Reactor Projects, I/II

Enclosure: As stated

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