O. W. DIXON, JR.
VICE PRESIDENT
NUCLEAR OPERATIONS

June 14, 1984

Mr. James P. O'Reilly
Regional Administrator
U.S. Nuclear Regulatory Commission
Region II, Suite 2900
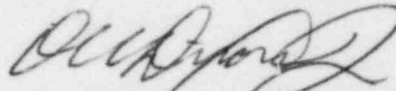101 Marietta Street, N.W.
Atlanta, Georgia  30323

> SUBJECT: Virgil C. Summer Nuclear Station
> Docket No. 50/395
> Operating License No. NPF-12
> Special Report (SPR 84-007)

Dear Sir:

Please find attached a Special Report for the Virgil C. Summer
Nuclear Station.  This Report is being submitted pursuant to
Regulatory Guide 1.108, Periodic Testing of Diesel Generator Unit,
Revision 1, August 1977, Section C.3.b.

Should there be any questions, please call us at your convenience.

Very truly yours,

O. W. Dixon, Jr.

RBJ:OWD/dwf
Attachment

cc: V. C. Summer
    T. C. Nichols, Jr./O. W. Dixon, Jr.
    E. H. Crews, Jr.
    E. C. Roberts
    W. A. Williams, Jr.
    D. A. Nauman
    Group Managers
    O. S. Bradham
    C. A. Price
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    J. F. Heilman
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On June 1, 1984, during scheduled surveillance activity, the
Licensee experienced an invalid failure on Diesel Generator Unit
"A", XEG-0001A. The failure was because of High Jacket Water
Temperature, which resulted from two (2) injectors leaking diesel
fuel into the jacket water cooling system causing the thermostatic
control valve to stick. It should be noted that the High Jacket
Water Temperature trip is bypassed in the Emergency Operating
Mode.

The injectors were replaced, and the jacket water cooling system
was drained and flushed. The unit was satisfactorily tested and
declared operable at 0645 hours on June 2, 1984. The unit was
inoperable for 24 hours and 15 minutes.

The Licensee has had no valid failures on the subject unit, and
the current surveillance test interval is every 31 days.