

SOUTH CAROLINA ELECTRIC & GAS COMPANY

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

June 30, 1982

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, DC 20555

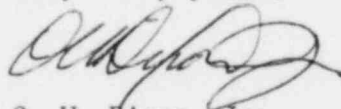
Subject: Virgil C. Summer Nuclear Station
Docket No. 50/395
Technical Specifications

Dear Mr. Denton:

The range of specific gravity for the diesel generator fuel oil at the Virgil C. Summer Nuclear Station is 0.83 to 0.89 @ 60/60°F. The corresponding API gravity @ 60°F is 27 to 39 degrees. This information is provided for the enclosed clarifications to Surveillance Requirement 4.8.1.1. 2.C.

If you have any questions, please let me know.

Very truly yours,



O. W. Dixon, Jr.
Vice President
Nuclear Operations

LDS/vtw

Enclosure

cc: V. C. Summer
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STANDARD TECHNICAL SPECIFICATION
3/4.8 ELECTRIC POWER SYSTEMS

Clarifications to Surveillance Requirement 4.8.1.1.2.c

- c. At least once per 92 days and from new fuel prior to addition to the storage tanks, by obtaining a sample of fuel oil in accordance with ASTM-D270-1975, and by verifying that the sample meets the following minimum requirements and is tested within the specified time limits:
1. As soon as sample is taken (or prior to adding new fuel to the storage tank) verify in accordance with the tests specified in ASTM-D975-77 that the sample has:
 - a) A water and sediment content of less than or equal to 0.05 volume percent.
 - b) A kinematic viscosity @ 40°C of greater than or equal to 1.9 centistokes, but less than or equal to 4.1 centistokes.
 - c) A specific gravity as specified by the manufacturer @ 60/60°F of greater than or equal to 0.83 but less than or equal to 0.89 or an API gravity @ 60°F of greater than or equal to 27 degrees but less than or equal to 39 degrees.
 2. Within one week after obtaining the sample, verify an impurity level of less than 2 mg of insolubles per 100 ml. When tested in accordance with ASTM-D2274-70.
 3. Within two weeks of obtaining the sample verify that the other properties specified in Table 1 of ASTM-D975-77 and Regulatory Guide 1.137 Position 2.a are met when tested in accordance with ASTM-D975-77.