



George Lippard
Vice President, Nuclear Operations
803.345.4810

June 9, 2016

Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Sir / Madam:

Subject: VIRGIL C. SUMMER NUCLEAR STATION (VCSNS), UNIT NO. 1
DOCKET NO. 50-395
OPERATING LICENSE NO. NPF-12
SPECIAL REPORT (SPR) 2016-003

South Carolina Electric & Gas Company (SCE&G) is submitting this Special Report pursuant to the requirements of Technical Specifications 6.9.2 and as required by Station Administrative Procedure (SAP)-131A, Fire Protection Program Surveillances and Compensatory Measures, Enclosure 6.1, step. 6.1.11, Action 4. This report addresses a fire barrier not being restored to operability status within seven days after declaration of inoperability.

On May 7, 2016, at 17:00 hours, Penetration Seal Trace TB-81, Turbine Building 412 foot elevation, was declared inoperable after not meeting its surveillance acceptance criteria. The surveillance results revealed cracking in the foam material. The failed surveillance was entered into the station's corrective action program. Fire detection equipment is installed on one side of the penetration and was operable. Upon declaring Penetration Seal Trace TB-81 inoperable, VCSNS implemented an hourly roving fire watch patrol.

Action to repair the penetration consisted of filling an internal void with Kaowool and replacing the damaged foam material. Repairs were completed on May, 26, 2016, and retested satisfactorily. Penetration Seal Trace TB-81 was returned to operable status on May 26, 2016, at 13:40 hours.

Should you have any questions, please call Bruce Thompson at (803) 931-5042 at your convenience.

Very truly yours,

George Lippard

WCM/GL/ts

c: K. B. Marsh
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