

D H E C



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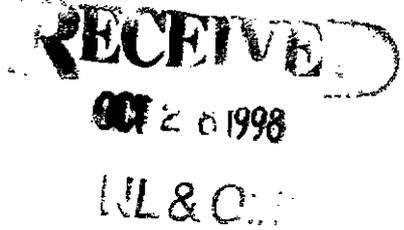
Mark B. Kent

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Rodney L. Grandy

October 16, 1998



Ms. Susan Reese
SCE&G Summer Nuclear
P.O. Box 88
Jenkinsville, SC 29065
(803) 345-4591

Re: Report of Department Inspection/Investigation,

Dear Ms. Susan Reese:

A representative of the South Carolina Department of Health and Environmental Control, Bureau of Air Quality, conducted an inspection of your facility on August 18, 1998. The results of the inspection indicate that SCE&G Summer Nuclear was operating in compliance with Air Pollution Regulations and/or the requirements of your Bureau of Air Quality permit at the time of the inspection. Enclosed is a copy of the inspection report.

The Bureau would like to remind you that a pollution prevention/waste minimization program can reduce material lost to waste streams in all media. The Center for Waste Minimization is a free, non-regulatory arm of DHEC whose goal is to help you reduce wastes and waste management expenses. For information on how to receive a free, confidential, non-regulatory waste assessment, contact Mr. Bob Burgess of the Center for Waste Minimization at (803) 734-4761.

Sincerely,

Brian D. Rivers
Technical Management Section
Air Compliance Management Division
Bureau of Air Quality

cc: Bob Burgess, Center for Waste Minimization



**Environmental Quality Control
Bureau of Air Quality
Inspection/Investigation Report**

**Central Midlands District
Building 5
State Park, SC 29147
(803) 935-7015 Fax (803) 935-6724**

Source(Project): SCE&G Summer Nuclear	Date/Time: 98/08/18 @ 1400
Source No.: 1000-0012	Type: Annual
Mailing Address: P. O. Box 88 Jenkinsville, SC 29065	Owner/Operator: Susan Reese, Env. Mgr.
Source Address: Hwy 215 North Jenkinsville, SC 29065	Person Contacted: Chuck Kinney
County: Fairfield	Source Telephone: 803-345-4591
	Code: MA01X
	Inspector: Robert W. Hudson

SCE&G operates a back-up boiler to supply steam when one of the reactors is off line.

Permitted areas/equipment at this facility include:

<u>ID. No.</u>	<u>Description</u>
01	Emergency diesel generator (5,100 KKW); Unit #1
02	Emergency diesel generator (5,100 KKW); Unit #2
03	112 x 10 ⁶ BTU/hr no. 2 oil boiler; auxiliary boiler
04	750,000 BTU/hr waste oil incinerator

Chuck McKinney, Operations Manager with SCE&G accompanied me on a scheduled annual inspection at this facility. Upon inspection we found the 112 MMBTU #2 oil boiler operating at approximately 26 % full load, with no visible emissions. Steam Pressure was 145 PSI and oil pressure at the burner was 50 PSIG. All steam produced during this test firing run was vented to the atmosphere. This boiler is only used during nuclear plant shutdown. The boiler is tested for at least 2 hours each week. According to Mr. Kinney the waste oil burner has been fired for only about two days during the last year. Overall record keeping was good and source is considered in compliance.