

2600 Bull Street
Columbia, SC 29201-1708

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

February 13, 2002

MR JEFFREY B ARCHIE
General Manager
SCE&G/V C SUMMER NUCLEAR STAT
PO BOX 88
JENKINSVILLE, SC 29065

Re: **WARNING LETTER**
SCE&G/V C SUMMER NUCLEAR STAT
NPDES Permit #SC0030856
FAIRFIELD County

DEAR MR ARCHIE:

Enclosed is the December 2001 Discharge Monitoring Report (DMR) for the above referenced facility, which was submitted to the Department. It is being returned for the following reason(s):

- * MONITORING PERIOD MISSING/INCORRECT
- * TOX TEST FRM MISSING/INCORRECT

The necessary corrections must be made to the DMR before it can be accepted by the Department. Please be aware that until the corrected report is received, this facility will be in noncompliance with NPDES Permit reporting requirements.

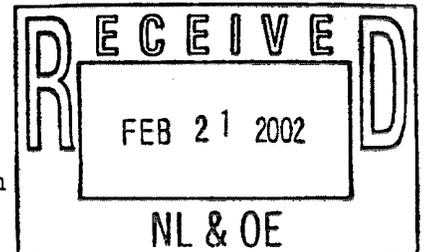
This matter has been referred to the Bureau of Water, Enforcement Division for appropriate action.

If you have any questions concerning this letter, you may call me at (803) 898-4206. I will be glad to assist you.

Sincerely,

DARLEEN WILLIAMS
Bureau of Water
Permit and Data Administration Section

cc: BOW Water Pollution Enforcement Section
File



FACILITY SCE&G / V C SUMMER NUCLEAR STAT
 LOCATION HIGHWAY 215

SC0030856 PERMIT NUMBER
 001 1 DISCHARGE NUMBER
 MAJOR

MONITORING PERIOD
 YEAR MO DAY YEAR MO DAY
 FROM 01 12 01 TO 01 12 31

39 CM FINAL LIMITS
 DMR VALID: 10/01/1997-09/30/2002
 NOTE: Read Instructions before completing this form.

| PARAMETER (32-37) | SAMPLE MEASUREMENT | AVERAGE (46-53) | | QUANTITY OR LOADING (54-61) | | MINIMUM (38-45) | | AVERAGE (46-53) | | MAXIMUM (54-61) | | UNITS | NO. EX ANALYSIS (64-68) | FREQUENCY OF ANALYSIS (69-70) | SAMPLE TYPE |
|------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------|-----------|-----------------|---------|-----------------|----------|-----------------|----------|-----------|-------------------------|-------------------------------|-------------|
| | | REPORT MO AVG | DAILY MAX | REPORT MO AVG | DAILY MAX | MINIMUM | MAXIMUM | REPORT MO AVG | INST MAX | REPORT MO AVG | INST MAX | | | | |
| 00011 Water Temperature (Fahrenheit) MLOC = 1 | SAMPLE MEASUREMENT | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | DEG. FAR. | 0 | 99/99 | CN |
| 00011 Water Temperature (Fahrenheit) MLOC = 7 | SAMPLE MEASUREMENT | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | DEG. FAR. | 0 | 99/99 | CN |
| 00011 Water Temperature (Fahrenheit) MLOC = T | SAMPLE MEASUREMENT | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | DEG. FAR. | 0 | 99/99 | CN |
| 00400 pH Standard Units MLOC=1 | SAMPLE MEASUREMENT | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | SU | 0 | 01/30 | GR |
| 50050 Flow in Conduit MLOC = 1 | SAMPLE MEASUREMENT | 637.1 | 738.7 | ***** | ***** | 6.0 | ***** | ***** | ***** | ***** | ***** | SU | 0 | 99/99 | ES |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | | | | |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | | | | |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | | | | |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Stephen A. Byrne | | 1 CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY KNOWLEDGE AND BELIEF, I BELIEVE THE INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 7001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and /or maximum imprisonment of between 6 months and 5 years.) | | | | | | | | | | | | | |
| SR. V.P. Nuclear Operations | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | | | | | | | | | | | |
| TYPED OR PRINTED | | 803 | | | | | | | | | | | | | |
| | | TELEPHONE | | | | | | | | | | | | | |
| | | DATE | | | | | | | | | | | | | |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

MLOC=1 - DISCHG TEMP MONITOR OUTLET. MLOC=T - PLUME TEMP TAKEN AT INTAKE STRUCTURE
 MLOC=7 - INTAKE TEMP MEASURED ON INLET SIDE OF MAIN CONDENSER.

EPA Form 3320 - 1 (08-95) Previous editions may be used. 09/13/2001 (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

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 2002

PAGE 1 OF

DMR Attachment for Toxicity Test Results. Bureau of Water

SCE&G/VC SUMMER NUCLEAR STAT Permit number SC0030856 Discharge number 0012
 Final Limits 10/01/1997-09/30/2002 Parameter Code TCP3B MLOC=1 IWC=100.00% effluent

| | | | | | | | |
|---------------------------|------|-------|-----|----|------|-------|-----|
| Monitoring period From | Year | Month | Day | To | Year | Month | Day |
| | 01 | 12 | 01 | | 01 | 12 | 31 |

| Date | Lab ID | Group | All tests | | | Chronic tests only | | |
|----------|--------|---------|-----------|--------|-----------|--------------------|----------|-----------|
| | | | # Adults | # Dead | Pass/Fail | Average Young | Variance | Pass/Fail |
| 10/08/01 | 36001 | Control | 10 | 0 | PASS | 19 | 11 | PASS |
| | | Test | 10 | 0 | | 18 | 20 | |

| Date | Lab ID | Group | All tests | | | Chronic tests only | | |
|------|--------|---------|-----------|--------|-----------|--------------------|----------|-----------|
| | | | # Adults | # Dead | Pass/Fail | Average Young | Variance | Pass/Fail |
| | | Control | | | | | | |
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| Date | Lab ID | Group | All tests | | | Chronic tests only | | |
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| | | | # Adults | # Dead | Pass/Fail | Average Young | Variance | Pass/Fail |
| | | Control | | | | | | |
| | | Test | | | | | | |

| Date | Lab ID | Group | All tests | | | Chronic tests only | | |
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| | | | # Adults | # Dead | Pass/Fail | Average Young | Variance | Pass/Fail |
| | | Control | | | | | | |
| | | Test | | | | | | |

| Date | Lab ID | Group | All tests | | | Chronic tests only | | |
|------|--------|---------|-----------|--------|-----------|--------------------|----------|-----------|
| | | | # Adults | # Dead | Pass/Fail | Average Young | Variance | Pass/Fail |
| | | Control | | | | | | |
| | | Test | | | | | | |

| Date | Lab ID | Group | All tests | | | Chronic tests only | | |
|------|--------|---------|-----------|--------|-----------|--------------------|----------|-----------|
| | | | # Adults | # Dead | Pass/Fail | Average Young | Variance | Pass/Fail |
| | | Control | | | | | | |
| | | Test | | | | | | |

COMPLIANCE DIVISION
 RECEIVED
 2002

W. F. Bacon
 Walter F. Bacon

Signature of Principal Executive Officer or Authorized Agent _____
 Name/Title of Principal Executive Officer (typed or printed) Stephen A. Byrne, Sr. V.P. Nuclear Operations

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME SCE&G / V C SUMMER NUCLEAR STAT
 ADDRESS P. O. Box 88
 Jenkinsville, SC 29065
 FACILITY SCE&G / V C SUMMER NUCLEAR STAT
 LOCATION HIGHWAY 215

DISCHARGE MONITORING REPORT (17-19)

(2-16) PERMIT NUMBER **SC0030856**
 (17-19) DISCHARGE NUMBER **004 1**
 MAJOR **39 CM**
 FINAL LIMITS **10/01/1997-09/30/2002**
 DMR VALID: **10/01/1997-09/30/2002**
 NOTE: Read instructions before completing this form.

MONITORING PERIOD
 FROM (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)
 YEAR MO DAY YEAR MO DAY
 01 12 01 01 12 31

| PARAMETER (32-37) | SAMPLE MEASUREMENT | QUANTITY OR LOADING (54-61) | | | QUALITY OR CONCENTRATION (46-53) | | | UNITS | NO. EX (62-63) | FREQUENCY OF ANALYSIS (64-68) | SAMPLE TYPE (69-70) |
|----------------------------------------------------------------------|------------------------------------------|--------------------------------|-----------------|-------|-------------------------------------|-----------------|-----------------|-------|----------------|-------------------------------|---------------------|
| | | AVERAGE (46-53) | MAXIMUM (54-61) | UNITS | MINIMUM (38-45) | AVERAGE (46-53) | MAXIMUM (54-61) | | | | |
| 00530 LAB ID: 20001 Total Suspended Solids (TSS) MLOC=1 | SAMPLE MEASUREMENT PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | ***** | ***** | | | | |
| 00556 LAB ID: 20001 Oil & Grease Freon Extr-Gray Method MLOC=1 | SAMPLE MEASUREMENT PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | ***** | ***** | | | | |
| 50050 LAB ID: 20001 Flow in Conduit MLOC=1 | SAMPLE MEASUREMENT PERMIT REQUIREMENT | Not | Discharged | MGD | ***** | ***** | ***** | | | | |
| | PERMIT REQUIREMENT | REPORT MO AVG | REPORT DAILY MX | | ***** | ***** | ***** | | | | |
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NAME: SCE&G / V C SUMMER NUCLEAR STAT
 ADDRESS: P. O. Box 88
 Jenkinsville, SC 29065

FACILITY: SCE&G / V C SUMMER NUCLEAR STAT
 LOCATION: HIGHWAY 215

SC0030856
 PERMIT NUMBER

06A 1
 DISCHARGE NUMBER

| MONITORING PERIOD | | | |
|-------------------|----|-----|----------|
| YEAR | MO | DAY | TO |
| 01 | 12 | 01 | 01 12 31 |

39 CM FINAL LIMITS
 DMR VALID: 10/01/1997-09/30/2002
 NOTE: Read Instructions before completing this form.

| PARAMETER (32-37) | LAB ID: 20001 | SAMPLE MEASUREMENT | QUANTITY OR LOADING (54-61) | | | QUALITY OR CONCENTRATION (46-53) | | | UNITS | NO. EX FREQUENCY OF ANALYSIS (62-63) | SAMPLE TYPE (64-67) |
|-------------------------------------|------------------|-----------------------|--------------------------------|----------|-------|-------------------------------------|--------------------|--------------------|-------|-----------------------------------------------|---------------------------|
| | | | AVERAGE (46-53) | MAXIMUM | UNITS | MINIMUM | AVERAGE (46-53) | MAXIMUM (30-37) | | | |
| 00530 | LAB ID: 20001 | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 0.4 | 0.4 | MG/L | 0 | 01/30 | GR |
| Total Suspended Solids (TSS) | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 0.4 | 0.4 | MG/L | 0 | 01/30 | GR |
| MLOC=1 | LAB ID: 20001 | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 0.8 | 0.8 | MG/L | 0 | 01/30 | GR |
| Oil & Grease Freon Extr-Gray Method | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 0.8 | 0.8 | MG/L | 0 | 01/30 | GR |
| MLOC=1 | LAB ID: 20001 | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 05/30 | IN |
| Flow in Conduit | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| MLOC=1 | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | SAMPLE MEASUREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | PERMIT REQUIREMENT | 0.000780 | 0.001400 | MGD | 15 | 20 | MG/L | 0 | 01/30 | IN |
| | | | | | | | | | | | |

PERMITTEE NAME/ADDRESS (Include Facility Name/location if Different)

DISCHARGE MONITORING REPORT (DMR)
(17-19)

MAJOR

Approval expires 03-31-90

NAME: SCE&G / V C SUMMER NUCLEAR STAT
ADDRESS: P. O. Box 88
Jenkinsville, SC 29065

FACILITY: SCE&G / V C SUMMER NUCLEAR STAT
LOCATION: HIGHWAY 215

PERMIT NUMBER: SC0030856

DISCHARGE NUMBER: 007 1

| MONITORING PERIOD | | | | | |
|-------------------|----|-----|------|----|-----|
| YEAR | MO | DAY | YEAR | MO | DAY |
| 01 | 12 | 01 | 01 | 12 | 31 |

39 CM FINAL LIMITS
DMR VALID: 10/01/1997-09/30/2002
NOTE: Read instructions before completing this form.

| PARAMETER (32-37) | LAB ID: 20001 | SAMPLE MEASUREMENT | QUANTITY OR LOADING (54-61) | | MINIMUM (38-45) | | AVERAGE (46-53) | | MAXIMUM (54-61) | | UNITS | NO. EX ANALYSIS (64-68) | FREQUENCY OF ANALYSIS (69-70) | SAMPLE TYPE |
|-------------------------------------------|---------------|--------------------|--------------------------------|--------------------|--------------------|--------------------|--------------------|-------|--------------------|-------|-------|----------------------------|----------------------------------|-------------|
| | | | AVERAGE (46-53) | MAXIMUM (54-61) | MINIMUM (38-45) | AVERAGE (46-53) | MAXIMUM (54-61) | | | | | | | |
| 00400 pH | LAB ID: 20001 | SAMPLE MEASUREMENT | ***** | ***** | 6.2 | ***** | ***** | ***** | 8.3 | ***** | SU | 0 | 01/30 | GR |
| Standard Units | LAB ID: 20001 | PERMIT REQUIREMENT | ***** | ***** | 6.0 | ***** | ***** | ***** | 9.0 | ***** | ***** | 0 | 01/30 | GR |
| MLOC=1 | LAB ID: 20001 | SAMPLE MEASUREMENT | ***** | ***** | ***** | ***** | ***** | ***** | 0.0 | ***** | MG/L | 0 | 01/30 | GR |
| 00530 Total Suspended Solids (TSS) | LAB ID: 20001 | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | ***** | ***** | 30 | ***** | MG/L | 0 | 01/30 | GR |
| MLOC=1 | LAB ID: 20001 | SAMPLE MEASUREMENT | ***** | ***** | ***** | ***** | ***** | ***** | 4.5 | ***** | MG/L | 0 | 01/30 | GR |
| 00556 Oil & Grease Freon Extr-Gray Method | LAB ID: 20001 | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | ***** | ***** | 15 | ***** | MG/L | 0 | 01/30 | GR |
| MLOC=1 | LAB ID: 20001 | SAMPLE MEASUREMENT | ***** | ***** | ***** | ***** | ***** | ***** | 4.5 | ***** | MG/L | 0 | 01/30 | GR |
| 50050 Flow in Conduit | LAB ID: 20001 | PERMIT REQUIREMENT | 0.081625 | 0.157500 | ***** | ***** | ***** | ***** | ***** | ***** | MGD | 0 | 01/30 | ES |
| MLOC=1 | LAB ID: 20001 | SAMPLE MEASUREMENT | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 0 | 01/30 | ES |

NAME/TITLE: PRINCIPAL EXECUTIVE OFFICER
Stephen A. Byrne

Sr. V.P. Nuclear Operations

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

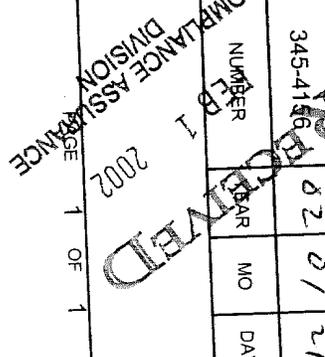
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

AREA CODE: 803
TELEPHONE: 345-4186
DATE: 02 01 21

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NOTE: SAMPLES SHALL BE TAKEN AT FOLLOWING LOCATIONS - SEE PARA. A.3.

EPA Form 3320 - 1 (08-95) Previous editions may be used. 10/27/1997 (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)



PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
 NAME SCE&G / V C SUMMER NUCLEAR STAT
 ADDRESS P. O. Box 88
 Jenkinsville, SC 29065

DISCHARGE NUMBER
 SC0030856
 PERMIT NUMBER

MAJOR DISCHARGE NUMBER
 012 1
 FINAL LIMITS
 39 CM
 DMR VALID: 10/01/1997-09/30/2002
 NOTE: Read Instructions before completing this form.

FACILITY LOCATION
 SCE&G / V C SUMMER NUCLEAR STAT
 HIGHWAY 215

| MONITORING PERIOD | | | |
|-------------------|----|-----|----|
| YEAR | MO | DAY | TO |
| 01 | 12 | 01 | 01 |
| 01 | 12 | 31 | 31 |

FROM (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

| PARAMETER (32-37) | LAB ID: | LAB ID: | QUANTITY OR LOADING (54-61) | | | QUALITY OR CONCENTRATION (46-53) | | | UNITS | NO. EX (62-63) | FREQUENCY OF ANALYSIS (64-68) | SAMPLE TYPE (69-70) |
|------------------------------------------|---------|---------|-----------------------------|-----------------|-----------------|----------------------------------|-----------------|------|-------|----------------|-------------------------------|---------------------|
| | | | AVERAGE (46-53) | MAXIMUM (54-61) | MINIMUM (39-45) | AVERAGE (46-53) | MAXIMUM (54-61) | | | | | |
| 00400 pH | 20001 | 20001 | 7.7 | 7.7 | 6.0 | 7.7 | 7.7 | SU | 0 | 01/30 | GR | |
| Standard Units | 20001 | 20001 | 0.6 | 0.6 | 0.2 | 0.6 | 0.6 | MG/L | 0 | 01/30 | GR | |
| 00530 Total Suspended Solids (TSS) | 20001 | 20001 | 0.28900 | 0.28900 | 0.28900 | 0.28900 | 0.28900 | MG/L | 0 | 01/30 | GR | |
| MLOC=1 | 20001 | 20001 | 0.28900 | 0.28900 | 0.28900 | 0.28900 | 0.28900 | MG/L | 0 | 01/30 | ES | |
| 00556 Oil & Grease Freon Extr-Gra Method | 20001 | 20001 | 0.28900 | 0.28900 | 0.28900 | 0.28900 | 0.28900 | MG/L | 0 | 01/30 | ES | |
| MLOC=1 | 20001 | 20001 | 0.28900 | 0.28900 | 0.28900 | 0.28900 | 0.28900 | MG/L | 0 | 01/30 | ES | |
| 50050 Flow in Conduit | 20001 | 20001 | 0.28900 | 0.28900 | 0.28900 | 0.28900 | 0.28900 | MGD | 0 | 01/30 | ES | |
| MLOC=1 | 20001 | 20001 | 0.28900 | 0.28900 | 0.28900 | 0.28900 | 0.28900 | MGD | 0 | 01/30 | ES | |

TYPED OR PRINTED

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

803

803 345-4156

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Stephen A. Byrne

S. V. P. Nuclear Operations

TELEPHONE

DATE

02 01 21

RECEIVED

2002

FINANCE ASSURANCE DIVISION

NOTE: SAMPLES TAKEN AT FOLLOWING LOCATIONS - SEE PARA. A. 2.

DMR Attachment for Toxicity Test Results. Bureau of Water

SCE&G/SUMMER NUCLEAR STAT
Final Limits 10/01/1997-09/30/2002

Permit number SC0030856
Parameter Code TJA3B MLOC=1

Discharge number 0122
IWC=100.00% effluent

| | | | | | | | |
|-------------------|---------|-------|-----|----|------|-------|-----|
| Monitoring period | Year | Month | Day | To | Year | Month | Day |
| | From 01 | 12 | 01 | | 01 | 12 | 31 |

| Date | Lab ID | Group | All tests | | | Chronic tests only | | |
|----------|--------|---------|-----------|--------|-----------|--------------------|----------|-----------|
| | | | # Adults | # Dead | Pass/Fail | Average Young | Variance | Pass/Fail |
| 10/08/01 | 36001 | Control | 20 | 0 | PASS | | | |
| | | Test | 20 | 0 | | | | |

| Date | Lab ID | Group | All tests | | | Chronic tests only | | |
|------|--------|---------|-----------|--------|-----------|--------------------|----------|-----------|
| | | | # Adults | # Dead | Pass/Fail | Average Young | Variance | Pass/Fail |
| | | Control | | | | | | |
| | | Test | | | | | | |

| Date | Lab ID | Group | All tests | | | Chronic tests only | | |
|------|--------|---------|-----------|--------|-----------|--------------------|----------|-----------|
| | | | # Adults | # Dead | Pass/Fail | Average Young | Variance | Pass/Fail |
| | | Control | | | | | | |
| | | Test | | | | | | |

| Date | Lab ID | Group | All tests | | | Chronic tests only | | |
|------|--------|---------|-----------|--------|-----------|--------------------|----------|-----------|
| | | | # Adults | # Dead | Pass/Fail | Average Young | Variance | Pass/Fail |
| | | Control | | | | | | |
| | | Test | | | | | | |

| Date | Lab ID | Group | All tests | | | Chronic tests only | | |
|------|--------|---------|-----------|--------|-----------|--------------------|----------|-----------|
| | | | # Adults | # Dead | Pass/Fail | Average Young | Variance | Pass/Fail |
| | | Control | | | | | | |
| | | Test | | | | | | |

| Date | Lab ID | Group | All tests | | | Chronic tests only | | |
|------|--------|---------|-----------|--------|-----------|--------------------|----------|-----------|
| | | | # Adults | # Dead | Pass/Fail | Average Young | Variance | Pass/Fail |
| | | Control | | | | | | |
| | | Test | | | | | | |

COMPLIANCE ASSISTANCE DIVISION
 FEB 1 2002
 RECEIVED

Signature of Principal Executive Officer or Authorized Agent


 Walter F. Bacon

Name/Title of Principal Executive Officer (typed or printed)

Stephen A. Byrne, Sr. V.P. Nuclear Operations

NAME SCE&G / V C SUMMER NUCLEAR STAT
 ADDRESS P. O. Box 88
 Jenkinsville, SC 29065

FACILITY SCE&G / V C SUMMER NUCLEAR STAT
 LOCATION HIGHWAY 215

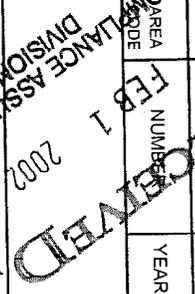
SC0030856
 PERMIT NUMBER
 014 1
 DISCHARGE NUMBER

| MONITORING PERIOD | | | | | |
|-------------------|----|-----|------|----|-----|
| YEAR | MO | DAY | YEAR | MO | DAY |
| 01 | 12 | 01 | 01 | 12 | 31 |

39 CM FINAL LIMITS
 DMR VALID: 10/01/1997-09/30/2002
 NOTE: Read instructions before completing this form.

| PARAMETER (32-37) | SAMPLE MEASUREMENT | QUANTITY OR LOADING (54-61) | | MINIMUM (38-45) | | QUALITY OR CONCENTRATION (46-53) | | | UNITS | NO. EX ANALYSIS (62-63) | FREQUENCY OF ANALYSIS (64-68) | SAMPLE TYPE (69-70) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------|---------|-----------------|---------|----------------------------------|-------|-------|-------|-------------------------|-------------------------------|---------------------|
| | | AVERAGE (46-53) | MAXIMUM | MINIMUM | AVERAGE | MAXIMUM | | | | | | |
| 00400 LAB ID: 20001 | PH | ***** | ***** | 6.0 | ***** | ***** | ***** | ***** | SU | 0 | 01/30 | GR |
| Standard Units | PERMIT REQUIREMENT | ***** | ***** | MINIMUM | ***** | ***** | ***** | ***** | SU | 0 | 01/30 | GR |
| MLOC=1 NNNNNYYYYNN | SAMPLE MEASUREMENT | ***** | ***** | 7.4 | ***** | ***** | ***** | ***** | SU | 0 | 01/30 | GR |
| 00400 LAB ID: 20001 | PH | ***** | ***** | 6.0 | ***** | ***** | ***** | ***** | SU | 0 | 01/30 | GR |
| Standard Units | PERMIT REQUIREMENT | ***** | ***** | MINIMUM | ***** | ***** | ***** | ***** | SU | 0 | 01/30 | GR |
| MLOC=1 YYYYYNNNNNNY | SAMPLE MEASUREMENT | ***** | ***** | 7.4 | ***** | ***** | ***** | ***** | SU | 0 | 01/30 | GR |
| 00610 LAB ID: 20001 | Ammonia - Nitrogen Total as N | ***** | ***** | 0.15 | ***** | ***** | ***** | ***** | MG/L | 0 | 01/30 | GR |
| MLOC=1 | PERMIT REQUIREMENT | ***** | ***** | 0.15 | ***** | ***** | ***** | ***** | MG/L | 0 | 01/30 | GR |
| 01042 LAB ID: 20001 | Copper, Total as Cu | ***** | ***** | 0.028 | ***** | ***** | ***** | ***** | MG/L | 0 | 01/30 | GR |
| MLOC=1 | PERMIT REQUIREMENT | ***** | ***** | 0.028 | ***** | ***** | ***** | ***** | MG/L | 0 | 01/30 | GR |
| 01092 LAB ID: 20001 | Zinc, Total | ***** | ***** | 0.012 | ***** | ***** | ***** | ***** | MG/L | 0 | 01/30 | GR |
| MLOC=1 | PERMIT REQUIREMENT | ***** | ***** | 0.012 | ***** | ***** | ***** | ***** | MG/L | 0 | 01/30 | GR |
| 50050 LAB ID: 20001 | Flow in Conduit | 0.054823 | 0.24000 | 0.059 | ***** | ***** | ***** | ***** | MG/L | 0 | 01/30 | GR |
| MLOC=1 | PERMIT REQUIREMENT | 0.054823 | 0.24000 | 0.059 | ***** | ***** | ***** | ***** | MG/L | 0 | 01/30 | GR |
| 50060 LAB ID: 20001 | Total Residual Chlorine | ***** | ***** | 0.000 | ***** | ***** | ***** | ***** | MG/L | 0 | 01/30 | GR |
| MLOC=1 | PERMIT REQUIREMENT | ***** | ***** | 0.000 | ***** | ***** | ***** | ***** | MG/L | 0 | 01/30 | GR |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER: Stephen A. Byrne S. V. P. Nuclear Operations TYPED OR PRINTED: _____ SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: <i>Stephen A. Byrne</i> AREA CODE: 803 TELEPHONE: 415-4156 DATE: FEB 1 2002 | | | | | | | | | | | | |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 Copper lowest calibration standard = 0.015 mg/l, detection limit = 0.010 mg/l, # times results reported as 0 = zero
 NOTE: SAMPLES SHALL BE TAKEN AT FOLLOWING LOCATIONS - SEE PARA. A. 3.
 Residual Chlorine lowest calibration standard = 0.05 mg/l, detection limit = 0.05 mg/l, # times results reported as 0 = one
 EPA Form 3320 - 1 (08-95) Previous editions may be used. 06/16/2000 (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)



DMR Attachment for Toxicity Test Results. Bureau of Water

SCE&G/SUMMER NUCLEAR STAT
Final Limits 10/01/1997-09/30/2002

Permit number SC0030856
Parameter Code TCP3B MLOC=1

Discharge number 0142
IWC=100.00% effluent.

| | | | | | | | |
|-------------------|------|-------|-----|----|------|-------|-----|
| Monitoring period | Year | Month | Day | To | Year | Month | Day |
| | 01 | 12 | 01 | | 01 | 12 | 31 |

| Date | Lab ID | All tests | | | Chronic tests only | | | |
|----------|--------|-----------|----------|--------|--------------------|---------------|----------|-----------|
| | | Group | # Adults | # Dead | Pass/Fail | Average Young | Variance | Pass/Fail |
| 10/08/01 | 36001 | Control | 10 | 0 | PASS | 19 | 31 | PASS |
| | | Test | 10 | 1 | | 18 | 19 | |

| Date | Lab ID | All tests | | | Chronic tests only | | | |
|------|--------|-----------|----------|--------|--------------------|---------------|----------|-----------|
| | | Group | # Adults | # Dead | Pass/Fail | Average Young | Variance | Pass/Fail |
| | | Control | | | | | | |
| | | Test | | | | | | |

| Date | Lab ID | All tests | | | Chronic tests only | | | |
|------|--------|-----------|----------|--------|--------------------|---------------|----------|-----------|
| | | Group | # Adults | # Dead | Pass/Fail | Average Young | Variance | Pass/Fail |
| | | Control | | | | | | |
| | | Test | | | | | | |

| Date | Lab ID | All tests | | | Chronic tests only | | | |
|------|--------|-----------|----------|--------|--------------------|---------------|----------|-----------|
| | | Group | # Adults | # Dead | Pass/Fail | Average Young | Variance | Pass/Fail |
| | | Control | | | | | | |
| | | Test | | | | | | |

| Date | Lab ID | All tests | | | Chronic tests only | | | |
|------|--------|-----------|----------|--------|--------------------|---------------|----------|-----------|
| | | Group | # Adults | # Dead | Pass/Fail | Average Young | Variance | Pass/Fail |
| | | Control | | | | | | |
| | | Test | | | | | | |

| Date | Lab ID | All tests | | | Chronic tests only | | | |
|------|--------|-----------|----------|--------|--------------------|---------------|----------|-----------|
| | | Group | # Adults | # Dead | Pass/Fail | Average Young | Variance | Pass/Fail |
| | | Control | | | | | | |
| | | Test | | | | | | |

COMPLIANCE ASSURANCE
 DIVISION
 FEB 1 2002
 RECEIVED

Signature of Principal Executive Officer or Authorized Agent: Walter F. Bacon
 Name/Title of Principal Executive Officer (typed or printed): Stephen A. Byrne, Sr. V.P. Nuclear Operations

General Instructions for Completing and Submittal of DISCHARGE MONITORING REPORTS

The South Carolina Department of Health and Environmental Control (SCDHEC) provides each permitted discharger a Discharge Monitoring Report (DMR) form. The DMRs are preprinted with the permittee's name, address, facility name, location, permit number, discharge pipe number, a DMR valid date, and the parameters to monitor. This information should be reviewed carefully to be sure it is correct. Any discrepancies should be reported to the SCDHEC NPDES Administration Section at 898-4232 or 898-4231.

DMRs must be postmarked by the 28th day of the month following the report month, i.e., the DMR for sampling conducted in January must be postmarked by February 28th. A DMR is required for each month, even if the facility is not operational or is under construction. If there is no discharge for the entire reporting period, write "**NO DISCHARGE**" across all pages for that outfall.

- 1.> The dates in the "**Monitoring Period**" section of the DMR form must be filled in for the monitoring period being reported. Monitoring periods typically cover a one month period, but may be for a quarter, year, etc. The "**FROM**" date is the first day of the monitoring period and the "**TO**" date is the last day of the monitoring period. To restate that another way, the monitoring period covers the first day of the period through (including) the last day of the period.

For Example: A DMR for the month of June 1994, would list a "**FROM**" date as 94/06/01 and a "**TO**" date as 94/06/30. Even if the facility did not discharge for the entire month, the monitoring period is still the first day of the month to the last.

If a permit requires quarterly reporting with an effective date of, say, February 1, 1994, the "**FROM**" date would be 94/02/01 and the "**TO**" date would be 94/04/30. Monitoring periods for those permits with quarterly, annual, or other requirements begin on the effective date of the permit. If the discharge is shorter than the reporting period, explain the duration of the short discharge in the comments section of the DMR. Permits now specify a monitoring day in Part III. If a facility is not discharging on that specified day, but discharges at some other time during the month, you are still required to monitor the discharge.

- 2.> Fill in all open boxes of the sample measurement section under average, maximum and minimum columns. The permit limits are listed in the shaded (gray) boxes. The open boxes must be filled in with the results. If a parameter (permit limited item, such as lead, pH, etc.) is not monitored, "**NOT SAMPLED**" should be written across that line of the DMR. For each parameter, the "**LAB ID**" (Laboratory Identification number) for the laboratory conducting that analysis must be reported.

- 3.> Fill in the "**NO EX**" (number of exceptions) block with the number of sample measurements during the monitoring period that exceed the maximum (and/or minimum or seven day average as appropriate) permit requirement for each parameter. The number should be the total of all exceptions during the reporting period; this includes loading and quality or concentration limits. If no violations have occurred during the reporting period, enter "0".

For Example: If your facility has permit limits for BOD of 30 mg/l monthly average, 45 mg/l weekly average, you are required to monitor BOD once per week and the following results are obtained: your BOD for the first week is 48 mg/l and the BOD results for the remaining weeks of the month are 20 mg/l, then you would report "1" in the "**NO EX**" column. The one exception being the weekly average of 48 mg/l which occurred during the first week.

Given the above example where the first week's BOD value is 48 mg/l, if the second week's BOD result is 46 mg/l with the remaining weeks at 20 mg/l, the "**NO EX**" would be "3", with 48 being the reported value for the maximum weekly average. The three exceptions being 48 mg/l and 46 mg/l weekly averages exceeding the limit of 45 mg/l and the monthly average value of 34 mg/l ($48 + 46 + 20 + 20/4 = 34$) exceeding the limit of 30 mg/l. These examples assume that there are no mass or quantity (pounds) violations for the parameter. If there were BOD mass violations, they too would be included in the total reported in the "**NO EX**" column.

- 4.> Enter the "**Frequency of Analysis**" used during the monitoring period. This is the actual number of times samples were collected and analyzed.

For Example: If a facility is required to monitor a parameter once per week, they may have sampled more frequently, say five times per week, the reported "**Frequency of Analysis**" would be 05/07, while the permit frequency is listed as 01/07. Likewise, if the required frequency is daily (listed as 01/01), but due to unforeseen

circumstances samples were only collected for 23 days out of a possible 30, then the correct "Frequency of Analysis" would be 23/30. In this example an explanation for the reduced frequency must be included in the comment section or on an attached sheet.

Some of the more common "Frequency of Analysis" codes include:

01/YR....ANNUAL

01/01....DAILY

01/07....WEEKLY

01/90....QUARTERLY

02/30....TWICE/MONTH

05/07....WEEKDAYS

- 5.▶ Enter the "Sample Type". This is the actual sample type used during the monitoring period.

It should be the same as the listed permit requirement.

For Example: If the required sample type is "GR" (for Grab), and a grab sample is collected, then "GR" should be entered in the "Sample Type" block. However, if the required sample type calls for "24" (for 24 hour composite), but a grab sample is collected, then "GR" would be entered in the "Sample Type" block and an explanation as to why the sample type was different from that required included with the DMR.

Some of the more common "Sample Types" include:

CN....CONTINUOUS

CP....COMPOSITE

GR....GRAB

IN....INSTANTANEOUS

RC....RECORDER

16....16 HOUR COMPOSITE

24....24 HOUR COMPOSITE

- 6.▶ The Principal Executive Officer's name and title must be printed or typed in the block provided. This is the responsible official for the facility, **NOT** the operator. The DMR must be signed by the Principal Executive officer or an Authorized Agent. A signature stamp is not acceptable. **Please use an ink color other than black so as to help distinguish the original from copies.**

- 7.▶ The date the DMR is prepared must be entered in the appropriate blocks on the form.

Mail the completed DMR form (one original and a copy) to the:

S.C. Department of Health and Environmental Control

Bureau of Water

Compliance Assurance Division

2600 Bull St.

Columbia, S.C. 29201

Be sure to retain a copy for your records. Federal regulations require that these records be retained for a minimum of 3 years.

IMPORTANT POINTS TO REMEMBER:

The units reported must be the same as those listed in your NPDES permit. A common error by permittees is to report flow in units other than Million Gallons per Day (MGD). If the permit specifies MGD, then the flow must be reported in MGD.

For Example: 2000 gallons per day is to be reported as .002 MGD.

All copies must be legible.

Many facilities prefer to use computer generated DMR forms. Sample forms must be submitted to and approved by the Department prior to the permittee using the forms for reporting purposes. DMRs reported on unapproved forms will not be accepted.