

APPENDIX H

Appendix H herein provides corrections to Table 1A, "Effluent and Waste Disposal Semiannual Report 1992 Gaseous Effluents - Summation of all Releases" which was submitted on August 28, 1992, for the first half of 1992. These corrections were necessitated by the discovery of the use of an incorrect flow value for the Emergency Feedwater System turbine driven pump effluent calculation. The recalculated values continue to remain well within Technical Specification limits.

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TABLE 1A

EFFLUENT AND WASTE DISPOSAL SEMIANNUAL REPORT 1992

GASEOUS EFFLUENTS-SUMMATION OF ALL RELEASES

| SEABROOK STATION | Unit 1 | Quarter 1 | Quarter 2 | Est. Total Error, % |
|------------------|-----------|--------------|--------------|------------------------|
|------------------|-----------|--------------|--------------|------------------------|

A. Fission & activation gases

| | | | | |
|---|--------------------|--------------------------|--------------------------|-----------|
| 1. Total release | Ci | 4.60 E-01 | 2.29 E-01 | 1.70 E+01 |
| 2. Average release rate for period | $\mu\text{Ci/sec}$ | 5.85 E-02 | 2.91 E-02 | |
| 3. Percent of technical specification limit | % | 1.75 E-03 ⁽¹⁾ | 6.30 E-04 ⁽¹⁾ | |

B. Iodines

| | | | | |
|---|--------------------|----|----|-----------|
| 1. Total iodine-131 | Ci | ND | ND | 1.50 E+01 |
| 2. Average release rate for period | $\mu\text{Ci/sec}$ | NA | NA | |
| 3. Percent of technical specification limit | % | NA | NA | |

C. Particulates

| | | | | |
|---|--------------------|----|----|-----------|
| 1. Particulates with half-lives >8 days | Ci | ND | ND | 1.80 E+01 |
| 2. Average release rate for period | $\mu\text{Ci/sec}$ | NA | NA | |
| 3. Percent of technical specification limit | % | NA | NA | |
| 4. Gross alpha radioactivity | Ci | ND | ND | |

D. Tritium

| | | | | |
|---|--------------------|----------------------|----------------------|-----------|
| 1. Total release | Ci | 7.18 E-02 | 4.11 E-02 | 1.60 E+01 |
| 2. Average release rate for period | $\mu\text{Ci/sec}$ | 9.06 E-03 | 5.22 E-03 | |
| 3. Percent of technical specification limit | % | 2.60 E-04 | 1.98 E-04 | |

ND = none detected

(1) Based on the gamma air dose.

7.17E-02 4.27E-02

2.85E-04 2.79E-04

9.22 E-03

5.43E-03