

ENCLOSURE

DESCRIPTIONS OF VIOLATIONS

Jersey Central Power and Light Company  
Morristown, New Jersey 07960  
Docket No. 50-219  
License No. DPR-16

The Oyster Creek Technical Specifications, Section 4.6, B(3) states that the Environmental Program described in Section B.II.6 of Amendment 65 of the Application for a Reactor Operating License shall be conducted and that the sampling frequencies as specified in Table B-II-1 of Amendment 65 shall be adhered to as closely as conditions permit.

1. Table B-II-1 of the above stated reference requires that film badges measuring atmospheric radiation (radiogas) be changed every four weeks.

Contrary to this requirement, film badges were not changed from August 30, 1971 to October 26, 1971, a period exceeding four weeks.

2. Table B-II-1 of the above stated reference requires that air particulate samples be taken from five locations.

Contrary to this requirement, it was observed that samples were taken from less than five locations during numerous periods from May of 1969 through December of 1972. It was specifically noted that Station AP-3 was inoperable from September 28, 1971 through August 3, 1972 (a period of approximately ten months) and Station AP-5 was inoperable from September 14, 1971 through July 17, 1972 (a period of approximately ten months).

3. Table B-II-1 of the above stated reference requires that air particulate filters be changed every two weeks.

Contrary to this requirement, it was observed that when air samplers were operable, filters were changed at intervals exceeding two weeks in several instances from May of 1969 through December of 1972.

4. Table B-II-1 of the above stated reference requires that each air particulate filter changed at a two week interval be analyzed for gross beta activity with a gross alpha analysis being performed on the filters once every twelve weeks.

Contrary to this requirement, it was observed that, when air samplers were operable and filters were available for analysis, gross alpha analysis were either omitted or performed at a frequency exceeding twelve weeks.

5. Table B-II-1 of the above stated reference requires that soil samples be taken from five locations every four weeks.

Contrary to this requirement, no soil samples were taken from October 11, 1969 to December 6, 1969 and from August 30, 1971 to October 25, 1971, both time intervals exceeding four weeks.

6. Table B-II-1 of the above stated reference requires that vegetation be sampled from five locations every four weeks.

Contrary to this requirement, no vegetation was sampled from August 30, 1971 to October 25, 1971, a period exceeding four weeks. In addition, various vegetation samples were omitted for the period of September through December of 1969.

7. Table B-II-1 of the above stated reference requires that rainwater be sampled from five locations every four weeks.

Contrary to this requirement, it was noted that rainwater was not sampled from Sample Location RW-3 from April 12, 1971 through June 13, 1971, a period exceeding four weeks. In addition, various other rainwater samples were omitted for the period of September 1969 through November 1970.

8. Table B-II-1 of the above stated reference requires that domestic water be sampled at six wells every four weeks with a gross alpha and gross beta analysis being performed on each sample.

Contrary to this requirement, it was observed that samples were taken at less than six locations during numerous extensive periods (several months) from May of 1969 through December 1972. It was specifically noted that only one domestic water sample was taken from Location WW-19 for the years of 1971 and 1972.

9. Table B-II-1 of the above stated reference requires that samples of domestic water be analyzed for Uranium, Tritium, K-40, Ra-226 and Ra-228 every twelve weeks.

Contrary to this requirement, it was noted that, when samples were collected, these analyses were often omitted or, if performed, were performed at intervals exceeding twelve weeks.

10. Table B-II-1 of the above stated reference requires that surface water be sampled from five locations every four weeks.

Contrary to this requirement, it was observed that, on several occasions, surface water samples were not taken and, specifically, Locations SW-26 and 27 were not sampled from August 30, 1971 to November 23, 1971 a period exceeding four weeks.

11. Table B-II-1 of the above stated reference requires that silt samples be obtained from five locations every twelve weeks.

Contrary to this requirement, it was observed that no silt samples were obtained from June 12, 1969 to December 6, 1969, a period exceeding twelve weeks. In addition, no silt samples were obtained from Locations SI-26 and 27 from July 7, 1971 to December 22, 1971, again, a period exceeding twelve weeks.

12. Table B-II-1 of the above stated reference requires that clams be sampled from three locations every four weeks with a gross alpha and a gross beta analysis being performed on each sample.

Contrary to this requirement, it was observed that the clams were not sampled from August 11, 1969 to October 11, 1969, and from October 11, 1969 to December 6, 1969, both intervals exceeding four weeks.

13. Table B-II-1 of the above stated reference requires that samples of clams be analyzed for K-40, Sr-90, I-131, Cs-137, Co-58, Co-60 and Zn-65 every twelve weeks.

Contrary to this requirement, it was observed that these analyses were not performed from June 12, 1969, to December 6, 1969, a period exceeding twelve weeks.

10. Table B-II-1 of the above stated reference requires that surface water be sampled from five locations every four weeks.

Contrary to this requirement, it was observed that, on several occasions, surface water samples were not taken and, specifically, Locations SI-26 and 27 were not sampled from August 30, 1971 to November 23, 1971 a period exceeding four weeks.

11. Table B-II-1 of the above stated reference requires that silt samples be obtained from five locations every twelve weeks.

Contrary to this requirement, it was observed that no silt samples were obtained from June 12, 1969 to December 6, 1969, a period exceeding twelve weeks. In addition, no silt samples were obtained from Locations SI-26 and 27 from July 7, 1971 to December 22, 1971, again, a period exceeding twelve weeks.

12. Table B-II-1 of the above stated reference requires that clams be sampled from three locations every four weeks with a gross alpha and a gross beta analysis being performed on each sample.

Contrary to this requirement, it was observed that the clams were not sampled from August 11, 1969 to October 11, 1969, and from October 11, 1969 to December 6, 1969, both intervals exceeding four weeks.

13. Table B-II-1 of the above stated reference requires that samples of clams be analyzed for K-40, Sr-90, I-131, Cs-137, Co-58, Co-60 and Zn-65 every twelve weeks.

Contrary to this requirement, it was observed that these analyses were not performed from June 12, 1969, to December 6, 1969, a period exceeding twelve weeks.