

Metropolitan Edison Company  
Three Mile Island Nuclear Station  
Noncompliance Notifications 78-18 and 78-19

I. Description of the Noncompliance

a. 78-18

On July 24, 1978, a sample was taken from the Industrial Waste Filter System (IWFS) discharge (NPDES discharge 104) which yielded a TSS concentration of 283 mg/l. This result exceeded the NPDES permit limitation of 100 mg/l.

b. 78-19

On July 24, 1978, a sample was taken from the IWFS. This sample had a pH of 9.80. This exceeds the permit limitation which allows a pH range of 6.0 - 9.0.

II. Corrective/Preventive Actions

As detailed in Noncompliance Notification 78-17, we expect to have the problems associated with the pH system corrected by September 1, 1978.

In addition, the problems associated with the IWFS have been documented in our letter of July 20, 1978 to the EPA (enclosed for PaDER only).

As the EPA is aware from our letter of June 10, 1977, (enclosed for PaDER only), we are using interim treatment measures for discharge 104 until such time that the treatment system is fully operational. It is believed that an incomplete settling of solids caused this violation.

III. Previous Noncompliances of the Present Type

a. 78-18

NCN - 78-01, 78-10, 78-14

b. 78-19

NCN 78-17

IV. Environmental Impact Statement

As the degree of both noncompliances is not extreme, it is believed that no significant environmental impact was produced.

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