

SECTION 1

New York State Department of Environmental Conservation
Division of Water

Report of Noncompliance Event

To: DEC Water Contact Mr. William McCarthy DEC Region: 7

Report Type: 5 Day Permit Violation Order Violation Anticipated Noncompliance Bypass/Overflow

SECTION 2

SPDES #: NY-000-1015 Facility: Nine Mile Point Nuclear Station

Date of noncompliance: 12 / 29 / 99 Location (Outfall, Treatment Unit, or Pump Station): 007

Description of noncompliance(s) and cause(s): A sample collected on December 15, 1999 from the Unit 2 Control Building sump (Outfall 007) exceeded the daily maximum discharge limitation for Oil and Grease. Sample results were received on December 29, 1999 of 31.7 mg/l, which exceeds the SPDES Discharge Permit Limit of 15 mg/l. The apparent cause of this noncompliance was a sample anomaly. The oil/grease extracted from the December 15th sample was compared to standards for oils and lubricants. No match was found for any of the known oils/lubricants found at NMP or any other common petroleum products. All work activities performed between December 1st and December 15th were reviewed. No maintenance was performed on any equipment that had the potential to introduce oils/greases into the sump. Painting and cleaning activities in the building during the time period in question were performed according to station procedures and policy. Sampling and analysis methods were reviewed. All sampling and analysis was performed in accordance with the facility's SPDES Permit. No cause for the non-compliance could be identified.

Has event ceased? (Yes) If so, when? 12/29/99 Was event due to plant upset? (No) SPDES limits violated? (Yes)

Start date, time of event: 12 / 15 / 99, 3:30 (PM) End date, time of event: 12/29/99, 10:00 (AM)

Date, time oral notification made to DEC? 12 / 30 / 99, 9:40 (AM) DEC Official contacted: Mr. William McCarthy

Immediate corrective actions: The sump 2DFM-Sump4 was isolated on December 29, 1999. A work order was generated to remove potential oil contamination from the surface of the sump and completed 12-30-99. The oil sorbent pads used to removed the oil from the surface of the sump did not pick up any visible oil. The sheen observed on the surface of the sump appears to be biological growth and dust. The sump was resampled for oil & grease to ensure compliance with the SPDES Permit prior to returning it to service. Samples taken on 12-29-99 showed levels of <5 and 10.2 mg/l. The sump was returned to service 12/30/99.

Preventive (long-term) corrective actions: A Deviation/Event Report (DER), a report internal to NMPC, was initiated to determine the cause of the high oil and grease level. There are no preventative actions because the cause was determined to be a sample anomaly.

SECTION 3

Complete this section if event was a bypass:

Bypass amount: _____ Was prior DEC authorization received for this event? (Yes) (No) _____
DEC Official contacted: _____ Date of DEC approval: / /

Describe event in "Description of noncompliance and cause" area in Section 2. Detail the start and end dates and times in Section 2 also.

SECTION 4

Facility Representative: Janet Marsden Title: Supervisor Environmental Protection Date: 01 / 07 / 00
Phone #: (315) 349-4200 Fax #: (315) 349-1400