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NIAGARA MOHAWK POWER CORPORATION/300 ERIE BOULEVARD WEST, SYRACUSE, N.Y. 13202/TELEPHONE (315) 474-1511

April 15, 1983

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(12)

Director Nuclear Reactor Regulation Attention: Mr. Domenic B. Vassallo, Chief Operating Reactors Branch No. 2 U.S. Nuclear Regulatory Commission Washington, D.C. 20555

> Re: Nine Mile Point Unit 1 Docket No. 50-220 DPR-63

Gentlemen:

Your letter dated March 11, 1983 issued Amendment No. 51 to the Facility Operating License No. DPR-63 for the Nine Mile Point Nuclear Station, Unit 1. This amendment deleted Appendix B Environmental Technical Specifications which pertained to non-radiological water quality related requirements. That letter requested that we keep the Commission informed about any changes or violations of the NPDES permit. This letter is to inform you that any changes or violations will be provided to the appropriate Regional Administrator and to the Director, Office of Nuclear Reactor Regulation.

Very truly yours,

Cerman an

C. V. Mangar Vice President Nuclear Engineering & Licensing

CVM/MGM:bd

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ATTACHMENT #2

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 On January 15, 1996, the daily maximum level of total suspended solids in the effluent of the Sewage Treatment Plant (Outfall 030) was measured to be 62.5 mg/l. This exceeds the SPDES Permit limitation of 45 mg/l for this parameter. Initial investigation showed a marked decrease in microbial activity on January 15, 1996, and a slightly lower influent pH of 6.2. The cause of the event was determined to be starvation of the microbes due to a marked decrease in influent flow and low influent temperatures over the previous two days.

The process was reseeded with activated sludge. All lift stations were inspected for proper operability. All the lift stations were found to be operating, however, two lift stations were found to have one of two pumps inoperable. Influent volume to the plant will be tracked and reviewed to determine if nutrient addition is necessary prior to anticipated low volume periods. Microbial activity will also be track more closely to aid in identifying when potential starvation of the process may influence the operation of the sewage treatment plant.

A five day Report of Non-compliance Event was submitted on January 22, 1996, to the NYS DEC Region 7 Division of Water and is attached as Enclosure 1 to this report.

2. On February 21, 1996, during a site inspection, the Region 7 Inspector inquired about the spill of some acidic water that occurred in August 1995 in the Unit 2 Screenwell Building. Specifically, the inspector inquired whether any of this spilled solution may have entered a nearby floor drain and been discharged to Lake Ontario via the storm sewer system.

A preliminary review by Niagara Mohawk determined that this event occurred on August 2, 1995 when a spill of approximately five gallons of a low pH solution occurred in the Unit 2 Screenwell Building at approximately 14:00. This resulted in approximately 100 ml of the low pH water entering a floor drain. The spill was contained, cleaned up, and postulated not to have reached the environment due to the excessive length (40') of the pipe and loop seal in the line from the floor drain to the storm sewer. However, no further action was taken to attempt to remove the low pH solution from the floor drain. Therefore, Niagara Mohawk concluded that the low pH solution had subsequently been flushed to the Unit 2 Storm Sewer.

Upon reaching the above preliminary conclusion, Niagara Mohawk made a telephone notification to the NYS DEC on February 22, 1996. A five day Report of Noncompliance Event was submitted on February 29, 1996, to the NYS DEC Region 7 Division of Water and is attached as Enclosure 2 to this report.

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3. In late February 1996, evidence of an oily substance was observed being discharged from the Unit 1 Storm Sewer water discharge, Outfall 020, into Lake Ontario. On March 11, 1996, when the analytical results of a surface sample showed the presence of oil & grease (1840 mg/l), the event was reported to the NYS DEC Spill Hot Line, spill number 9515850 and the NYS DEC Region 7 Water Engineer was notified. The spill was also reported to the National Response Center and Spill Number 330556 was assigned.

Immediate corrective actions included the placement of booms and pads at the outfall to collect the oil sheen. A vendor was contracted to vacuum the stones and silt from within and around the outfall on March 13, 1996. The oil sheen appeared intermittently at the outfall through the rest of March and into April. During this period, the clean up vendor repeatedly cleaned the area around the outfall. Subsequent samples of the outfall on March 14 and 15 appeared to be clear, however, they still showed oil & grease concentration of 6.5 and 10.9 mg/l. Again on March 21 and 22, outfall samples were collected and found to have oil & grease concentrations less than 1 mg/l.

On March 26, 1996, however, there appeared to be a significant amount of oil globules collected on the absorbent booms placed at the outfall. The oily substance was collected for further analysis to characterize the type of oil. The analysis from the oil globules collected on March 26 showed the substance to be a light oil or diesel fuel.

At this time, the idea that the oily substance was from parking lot and roadway runoff due to normal spring thaw was discredited. On March 28, 1996, the Unit 1 Oil Spill Retention Basin was drained to Lake Ontario due to normal accumulation of water. During the drain down of the basin, it was noticed that an oil film had accumulated on the pond. The drain down was immediately terminated and a sample of the drain down water was obtained. The oil & grease concentration was found to be 1 mg/l.

On March 28, 1996, a sample of the oily layer was collected from the Oil Retention Basin and characterized. It was confirmed on March 29, 1996, that the oil collected from the Oil Retention Basin was very similar to the oil samples collected at the outfall. It was speculated that during the drain down of the Oil Retention Basin, the water level in the basin became low enough to expose the transformer containment drain line and allow a surge of oily water to enter the catch basin from the transformer area.





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3. (continued)

A third oil sample was collected from the Unit 1 main transformer and analyzed for characterization. The results mirrored those found in the Oil Retention Basin and at the outfall. It was concluded on March 30, 1996, that the source of oil at the outfall was transformer oil entering the Unit 1 Storm Sewer from the Unit 1 transformer area.

An investigation of the transformer area containment integrity was immediately initiated. Storm sewer remediation actions were initiated, which included pumping out several scupper drains in the area and plugging the storm sewer line adjacent to the transformer berm area.

Initially, it was thought a failed seal around the transformer containment drain line provided an avenue for oil to enter the storm sewer, however, excavation of the area indicated the seal was intact. Further excavation around the contaminated area and storm sewer pipe showed the oil to be escaping the transformer containment berm and traveling horizontally underground into the storm sewer. The section of storm sewer adjacent to the berm was isolated. The absorbent booms at the outfall were maintained due to evidence that the oil may have found pathways to two additional drains.

The cause of the oil entering the storm sewer was a breach in the integrity of the transformer containment berm. A thumb-size hole and dislodged section of the liner seam allowed oily water to exist the containment area and enter directly into the storm sewer drainage system. A contributing cause to this spill was a leaking transformer that provided the source oil in the containment area. A coupling on an oil recirculating line developed a small leak in October of 1995 while the plant was at full power. On March 30, 1996, the plant was shutdown for a one-week outage and the transformer leak rate increased substantially during that period.

The apparent failure of the transformer containment berm liner was from overheating of the liner during installation causing the liner material to become brittle. Subsequent settling of the support material beneath the liner provided a situation leading to a puncture in the vicinity of the voided support material.

The transformer containment berm was repaired and a large portion of the berm was inspected to evaluate any other potential failure locations.

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3. (continued)

The total amount of oil lost from the transformer was estimated to be 500 gallons; approximately 300 gallons of oil was accounted for during the spill remediation, and the amount of oil discharged into the Oil Retention Basin and the amount contained in the excavated soil was difficult to estimate. There was no practical way to estimate the oil that leaked prior to the occurrence at the outfall. Therefore, an assumption was made that some of the unaccounted 200 gallons eventually was discharged to Lake Ontario.

A five day Report of Non-compliance Event was submitted on March 15, 1996, to the NYS DEC Region 7 Division of Water and is attached as Enclosure 3 to this report.

4. On March 20, 1996, it was discovered that a new film processor had been installed that was designed to direct the overflow of spent film developer into the site sanitary sewer system. Between January 25, 1996 and March 21, 1996, an estimated 2.5 gallons of spent developer, which may contain up to 2 percent hydroquinone of the sulfonated derivative of hydroquinone, was discharged to Lake Ontario via the sewage treatment facility. Upon discovery, the film processing unit was immediately shut down. A corrective action plan was developed to ensure the waste was handled in accordance with applicable State and Federal regulations.

A five day Report of Non-compliance Event was submitted on March 28, 1996, to the NYS DEC Region 7 Division of Water and is attached as Enclosure 4 to this report.

5. On April 1, 1996, an unpermitted discharge of city water to the Unit 2 storm sewers, Outfall 001-002, was discovered. An underground isolation value in the city water line developed a 1 to 2 gallon per minute leak that allowed city water to surface and flow into a near by storm water drain.

A five day Report of Non-compliance Event was submitted on April 8, 1996, to the NYS DEC Region 7 Division of Water and is attached as Enclosure 5 to this report. -,

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6. On May 1, 1996, it was reported to the NYS DEC Division of Water that a condenser steam trap drain at Unit 1 was found to discharge directly to the service water discharge canal and not to the in-plant floor drain system as plant drawings show. Actual discharge of water via this pathway occurs only when the system is operating during plant outages. The system has operated twice in the past twelve months resulting in two unpermitted discharges and no monitoring for Oil & Grease, pH, or solids was performed.

A five day Report of Non-compliance Event was submitted to the NYS DEC Region 7 Division of Water on May 8, 1996 and is attached as Enclosure 6 to this report.

7. On May 18, 1996, approximately twenty (20) gallons of radioactive water penetrated a scupper drain during a test of the Unit 1 emergency condenser system and was discharged to the lake via Outfall 020. Co-60 was detected in the discharge water at a concentration of 2.83E-06 microcuries/ml and tritium (H-3) was measured in water sampled at the outfall at a concentration of 1.43E-05 microcuries/ml. A follow-up sample taken subsequent to the day of the test revealed no detectable radioactivity.

A five day Report of Non-compliance Event was submitted on May 24, 1996, to the NYS DEC Region 7 Division of Water and is attached as Enclosure 7 to this report.

8. On September 23, 1996, it was reported to the Region 7 NYS DEC Division of Water that an unpermitted discharge of demineralized water occurred to the Unit 2 storm water sewer, Outfall 001-002. The event occurred during the preoperative test of the service water biocide injection system.

A five day Report of Non-compliance Event was submitted on September 27, 1996, to the NYS DEC Region 7 Division of Water and is attached as Attachment 8 to this report.

9. On September 19, 1996, it was reported to the Region 7 NYS DEC Division of Water that an unpermitted discharge of city water occurred to the Unit 2 storm water sewer, Outfall 001-002. Less than 5 gallons of city water was discharged to the Unit 2 storm sewer.

A five day Report of Non-compliance Event was submitted on September 27, 1996, to the NYS DEC region 7 Division of Water and is attached as Enclosure 9 to this report.





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10. On September 28, 1996, fire retardant paint was observed to be washing off of painted wood which was stored outdoors during a heavy rain. Some of the water entered a nearby storm drain that discharges to Outfall 020, Unit 1 Storm Water Drainage.

A five day Report of Non-compliance Event was submitted on October 3, 1996, to the NYS DEC Region 7 Division of Water and is attached as Enclosure 10 to this report.

11. On September 28, 1996 a hydraulic line on a forklift truck ruptured and approximately two gallons of hydraulic oil spilled onto the pavement. The spill occurred during a rainstorm and as a result an estimated one to two cups of hydraulic oil entered the Unit 2 Storm Water Drainage System, Outfall 001-002. The spill was report to the NYS DEC Hotline and the National Response Center on September 28, 1996, spill numbers 9608092 and 362783 respectively.

A five day Report of Non-compliance Event was submitted on October 3, 1996, to the NYS DEC Region 7 Division of Water and is attached as Enclosure 10 to this report.

12. On October 16, 1996, it was reported to the Region 7 NYS DEC Division of Water that the permit limit for total suspended solids for two locations, Sump 4 and Manhole 110, that discharge to Outfall 007 were exceeded on October 2, 1996. Furthermore, the daily average total suspended solids for the month of October was calculated to be 59 mg/l, thus exceeding the limit of 30 mg/l. The unusually high values obtained in Sump 4 and Manhole 110 on the one occasion caused the daily average to be high. Subsequent samples taken from other Outfall 007 sources during the month showed suspended solids levels to be less than 4 mg/l.

A five day Report of Non-compliance Event was submitted on October 22, 1996, to the NYS DEC Region 7 Division of Water and is attached as Enclosure 11 to this report.





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13. On January 31, 1997, the biocide injection skid tripped off line unexpectedly during routine biocide addition. Consequently, a sample collected after skid trip off showed a Total Residual Oxidant (TRO) level of 0.3 mg/l in the Unit 2 service water discharge, Outfall 040. This exceeds the SPDES Permit total residual oxidant limit of 0.2 mg/l for Outfall 040. The cause of the trip was determined to be loss of dilution water flow causing the sodium bisulfite pumps to automatically trip.

A five day Report of Non-compliance Event was submitted on February 6, 1997, to the NYS DEC Region 7 Division of Water and is attached as Enclosure 12 to this report.

14. On April 25, 1997, a Waste Water Treatment Plant (Outfall 030) Operator discovered the sodium bisulfite pump had tripped off. Consequently, the plant's effluent Total Residual Chlorine (TRC) level was determined to be 1.25 mg/l. This constitutes an exceedance of the 0.5 mg/l TRC limit for Outfall 030. Investigation of the event discovered that the pump suction line was partially blocked, causing premature failure of the pump head diaphragm.

A five day Report of Non-compliance Event was submitted on May 2, 1997, to the NYS DEC Region 7 Division of Water and is attached as Enclosure 13 to this report.

15. On May 13, 1997, during routine bimonthly sampling of the Unit 1 Administration Building Sump, Outfall 007, it was discovered that water in the sump contained a small amount of fire foam. The fire foam entered the sump from a floor drain in a foam storage room containing a holding tank that overflowed on April 30, 1997. The amount of fire foam that entered the sump was conservatively estimated to be one to five gallons. The sump containing the fire foam water mixture automatically pumped to the storm drainage system on at least two occasions, from April 30, 1997, to May 13, 1997, thus causing an unpermitted discharge.

During the investigation of the fire foam tank overflow, it was determined that fire foam contains up to 6 percent ethylene glycol. Using a 6 percent ethylene glycol fire foam solution, the amount of ethylene glycol released to the environment was than estimated to be 0.6 to 2.9 pounds. Since the Reportable Quantity (RQ) limit for ethylene glycol is 1 pound per 6 NYCRR Part 597 and 40 CFR Part 302.4, this release was classified as a hazardous substance release. The NYS DEC Hotline and the National Response Center were notified on May 30, 1997. Spill Number 9702587 and 389284 were assigned, respectively. Pursuant to 6 NYCRR Part 598, a 14-day report was submitted to the NYS DEC on June 13, 1997 and is attached as Enclosure 14.









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15. (continued)

The sump and all associated piping were cleaned prior to returning the sump to service. The Unit 1 fire foam system was permanently removed from service and the storage tanks were closed in accordance to 6 NYCRR Part 595 during December 1998. In addition to retiring the Unit 1 fire foam system, the NYS SPDES Permit was modified to allow trace amount of fire foam to be discharged through the wastewater treatment plant. This was done because Unit 2 still has an active fire foam system and this is an appropriate method of disposal for trace levels of fire foam.

A five day Report of Non-compliance Event was submitted on May 19, 1997, to the NYS DEC Region 7 Division of Water and is attached as Enclosure 15 to this report.

16. On June 4, 1997, while performing plant rounds an operator noticed an oily water mixture draining from a circulating water pump to an area sump. The area sump periodically pumps to the service water discharge bay, Outfall 040. The operator isolated the area sump by placing the sump breaker to the open position. Cleanup of the pump and sump was completed by June 6, 1997. Prior to releasing the sump back into service, the pump was repaired and samples were collected for Oil & Grease and pH analysis. Oil & Grease was found to be <1 mg/l and pH was equal to 8.0. The NYS SPDES Permit was modified to monitor the area sumps for Oil & Grease on a monthly basis.

A five day Report of Non-compliance Event was submitted on June 10, 1997, to the NYS DEC Region 7 Division of Water and is attached as Enclosure 16 to this report.

17. On April 15, 1998, the Decay Heat Cooling Tower blowdown, Outfall 001A, exceeded the daily maximum limit for Total Residual Chlorine (TRC). The TRC concentration at the discharge point was 0.26 mg/l, which exceeds the SPDES Permit limit of 0.2 mg/l TRC.

A five day Report of Non-compliance Event was submitted on April 22, 1998, to the NYS DEC Region 7 Division of Water and is attached as Enclosure 17 to this report.



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18. On June 9, 1998, an Operator discovered the Decay Heat Cooling Tower (DHCT) basin temperature at 94 °F. The SPDES Permit limit for the DHCT basin temperature is 90 °F. The basin temperature exceedance was due to DHCT fans being turned off to support startup of the Residue Heat Removal System, normal plant cooling system, and the swap over of the spent fuel pool cooling pumps.

A five day Report of Non-compliance Event was submitted on June 16, 1998, to the NYS DEC Region 7 Division of Water and is attached as Enclosure 18 to this report.

19. On November 21, 1998, during a routine security check, a security guard discovered an oil discharge (oil sheen) at Outfall 020, Unit 1 Storm Drainage. Subsequent investigation determined that a temporary storage tank containing diesel fuel had lost its entire contents, estimated at 600 gallons. A small portion of this oil migrated to the Unit 1 perimeter drainage system and into Outfall 020. Niagara Mohawk Power Corporation is working with the NYS DEC Region 7 Spill Response Unit to ensure the spill area is completely remediated.

A five day Report of Non-compliance Event was submitted December 1, 1998, to the NYS DEC Region 7 Division of Water and is attached as Enclosure 19 to this report.

20. On December 2, 1998, diesel fuel was observed dripping from the bottom of a truck used to store diesel fuel. An estimated 2 cups of fuel was observed on the floor of a building having floor drains believed to drain to either Outfall 001, Unit 2 Storm Water Drainage, or Outfall 030, Sewage Treatment Plant. At the time of the spill notification, no fuel was observed entering the drain. However, it could not be confirmed that no fuel had entered the drain prior to this event. No oil sheen was observed at either Outfall.

A five day Report of Non-compliance Event was submitted December 10, 1998, to the NYS DEC Region 7 Division of Water and is attached as Enclosure 20 to this report.

21. On December 30, 1998, a sample taken December 23, 1998, at the Unit 1 Administration Building Sump, Outfall 007, exceeded the daily maximum limit for total suspended solids (TSS). Sample results were received on December 30, 1998, of 88.5 mg/l TSS which exceeds the SPDES Permit limit of 50 mg/l.

A five day Report of Non-compliance Event was submitted January 7, 1999, to the NYS DEC Region 7 Division of Water and is attached as Enclosure 21 to this report.





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22. On May 8, 1999, an Environment Protection Technician observed dried cement slurry near a storm drain leading to Outfall 020, Unit 1 Storm Drainage System. It was determined that a contractor had cleaned concrete mixing equipment the previous day in the stone area adjacent to the roadway in which the drain is located.

A five day Report of Non-compliance Event was submitted May 14, 1999, to the NYS DEC Region 7 Division of Water and is attached as Enclosure 22 to this report.

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ENCLOSURE #1

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NINE MILE POINT NUCLEAR STATION/P.O. BOX 63. LYCOMING. NEW YORK 13093/TELEPHONE (315) 343-2110

January 22, 1996 NMP1L 1026

William F. McCarthy, P.E. Environmental Engineer II NYS Dept. of Environmental Conservation 615 Erie Boulevard West Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station SPDES Permit Number NY 000-1015 Outfall 030 Sewage Treatment Plant Effluent

Dear Mr. McCarthy:

This letter is submitted along with the enclosed Report of Noncompliance Event regarding the effluent suspended solids exceedence that we discussed during our telephone conversation of January 16, 1996. The submittal of this Report of Noncompliance Event form satisfies the five (5) day written notification as contained in the SPDES Permit General Conditions.

This report will also be included with the January 1996 Discharge Monitoring Report (DMR) along with any additional information that may then be available concerning the Preventive (long-term) Corrective Action.

Should you have any questions concerning this matter, please contact Carey Merritt at (315) 349-4200.

Very truly yours,

Norman L. Rademacher Plant Manager - Unit 1

NLR/CMM/kap Enclosure

xc: M. J. McCormick
G. M. McPeck
W. J. Holzhauer, Esq.
C. D. Howes
C. M. Merritt
K. A. Dahlberg

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SECTION 1	
New York State Department of Environment	al Conservation
Division of Water <u>Report of Noncompliance Event</u>	
Report Type: X.5 Day X. Permit ViolationOrder ViolationAn	ticipated Noncompliance Bypass/Overflow
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ECTION 2	- 1 .
SPDES #: NY-000-1015 Facility: Nine Mile Point Unit	
Date of noncompliance: 1/15/96 Location (Outfall, Treatment Unit, o	r Pump Station): <u>U3U Sewage freducence</u> Fian
Description of noncompliance(s) and cause(s): Daily Maximum Level of Sumeasured on 1/15/96 to be 62.5 ppm. The Limit is 45 ppm. Marked decrease in microbe activity on 1/15/96 and a sligh The cause of the event was determined to be starvation of in influent flow over the previous two days.	tly lowered pH (influent) of 6.2.
as event ceased?((Yes)(No) If so, when? <u>1/18/96</u> Was event due to plant u	pset? (Yes) (No) SPDES limits violated? (Yes) (No)
time of event: 1 / 15 / 96 21 : 00 (AM) (PM) End date, time of	[event: <u>1 / 18 / 96 , 17 : 00</u> (AM) (M)
ie oral notification made to DEC? <u>1 / 16/96</u> <u>1:10</u> (AM) (PM) DE	Bill McCarthy
a is oral notification made to DEC? <u>17 10/50</u> <u>1:10</u> (AM) (PM) DE	C Official contacted: DITT Piccar city
mmediate corrective actions: <u>The process was reseeded with active s</u> for proper operation. <u>All of the lift stations were found</u> reventive (long term) corrective actions: <u>A weekly review of water vol</u> performed to determine if we need to add additional nutrie weekly review will also track microbe activity more close	sludge. All lift stations were inspect to be working fine. lume influent to the plant will be ents to the process on Friday. The ly to help indicate when potential
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NINE MILE POINT NUCLEAR STATION / P.O. BOX 63, LYCOMING, NEW YORK 13093/TELEPHONE (315) 343-2110

February 29, 1996 NMP2L 1612

Mr. William F. McCarthy, P.E. Environmental Engineer II NYS Dept. Of Environmental Conservation 615 Erie Boulevard West Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station SPDES Permit Number NY 000-1015 Outfall 007 - Floor and Equipment Drains

Dear Mr. McCarthy:

This letter is submitted along with the enclosed Report of Noncompliance Event regarding the discharge of approximately 100 mL of a low pH water solution into the Unit 2 storm sewers that our staff discussed during a telephone conversation on February 22, 1996. This event occurred on August 2, 1995 when a spill of approximately five (5) gallons of the low pH solution occurred in the Unit 2 Screenwell Building at approximately 1400 hours, which resulted in approximately 100 mls entering the floor drain. The spill was contained, cleaned up, and postulated not to have reached the environment due to the excessive length (40') of pipe and loop seal in line from the floor drain to the storm sewer. However, no further action was taken to attempt to remove the low pH solution from the floor drain. Therefore, Niagara Mohawk must conclude that the low pH solution has subsequently been flushed to the Unit 2 Storm Sewer.

An internal Deviation Event Report (DER) has been generated and a full root cause will be performed to determine why the floor drain was not cleaned out as part of the post-incident actions. Also, this Root Cause will determine why the spill was not reported to the DEC at the time of the occurrence or at least included in the comments section of the August 1995 Discharge Monitoring Report.

As a follow up to the initial notification on February 22, 1996, the submittal of this Report of Noncompliance Event form satisfies the five (5) day written notification as contained in the SPDES Permit General Condition.

Should you have any questions concerning this matter or require any further action on the part of Niagara Mohawk, please contact Mr. Carey M. Merritt, Supervisor of Environmental Protection at (315) 349-4200.



Kim A. Dahlberg Plant Manager - Unit 2

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KAD/CDH/kap Enclosure

xc:

M. J. McCormick D. J. Wolniak G. M. McPeck W. J. Holzhauer, Esq. C. D. Howes B. Zacharek

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SECTION 1	· .
<u>New York State Department of En</u> <u>Division of V</u>	
<u>Report of Noncom</u>	pliance Event
To: DEC Water Contact Mr. Bill McCarthy	DEC Region:
Report Type: X 5 Day X Permit Violation Order Violati	on
ECTION_2	· · · ·
SPDES #: NY000-1015 Facility: Nine Mile Pr	pint Unit 2
Date of noncompliance: 8 / 2 / 95 Location Outfall, Treat	ment Unit, or Pump Station): 007, Floor and Equipment Drains
Description of noncompliance(s) and cause(s): <u>During a transfer of</u> in the Unit 2 Screenwell, a spill occurred that re <u>pH=2</u>) by indication of litmus paper) entering a f ceached the environment at the time of the spill. 3/2/95 and 2/22/96 resulted in the flushing of the Mayhave ins event ceased? (Yes) (No) If so, when? <u>Unknown</u> Was event descented the spill.	peration of low pH water solution to a sump sulted in approximately 100 ml of the solution loor drain. Although none of the solution subsequent flushing of floor drain between low pH solution to the environment.
Star time of event: 8 / 2 / 95, 14.00 (AM) (PM) End	date, time of event:UNKnown,, (AM) (PM)
Date, time oral notification made to DEC? 2/22/96, 16:30 (AN	1) PM) DEC Official contacted: <u>Bill McCarthy</u>
mmediate corrective actions: <u>An investigation into the even</u> <u>vent Report was initiated and a fact finding meet</u> in the spill. A root cause is being performed wit <u>off water from the floor drain and subsequent failu</u> iys DEC Region 7 office.	ing was held with the individuals involved
'reventive (long term) corrective actions:	on to our Hazmat emergency response procedure
to provide additional requirements to evaluate and following a chemical spill. We are also intending the flow path of the floor drains in the Unit 2 Sc	prevent potential environmental consequences to evaluate the possibility of changing
SECTION 3	
Complete this section if event was a bypass:	
	uthorization received for this event? (Yes) (No)
DEC Official contacted:	Date of DEC approval:/
Describe event in "Description of noncompliance and cause" area in Sect	on 2. Detail the start and end dates and times in Section 2 also.
Facility Representative: Can II. VVVII Title:_	Supervisor Environmental Date: <u>2 / 28 / 96</u> Protection ax #: (<u>315) · 349 - 1400</u>
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ENCLOSURE #3

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FILE COPY.

NINE MILE POINT NUCLEAR STATION/P.O. BOX 63, LYCOMING, NEW YORK 13093/TELEPHONE (315) 343-2110

March 15, 1996 NMP1L 1046

William F. McCarthy, P.E. Environmental Engineer II NYS Dept. of Environmental Conservation 615 Erie Boulevard West Syracuse, NY 13204-2400

V NIAGARA

RE: Nine Mile Point Nuclear Station SPDES Permit Number NY 000-1015 Outfall 020 Storm Drainage Unit 1, Perimeter Drains, Condensation Water

Dear Mr. McCarthy:

This letter is submitted along with the enclosed Report of Noncompliance Event regarding the oil and grease discharge that we discussed during our telephone conversation of March 12, 1996. The submittal of this Report of Noncompliance Event form satisfies the five (5) day written notification as contained in the SPDES Permit General Conditions.

This report will also be included with the March 1996 Discharge Monitoring Report (DMR) along with any additional information that may then be available concerning the Preventive (long-term) Corrective Action.

Should you have any questions concerning this matter, please contact Carey Merritt at (315) 349-4200.

Very truly yours,

Norman L. Rademacher Plant Manager - Unit 1

NLR/CMM/kap Enclosure

xc: M. J. McCormick
G. M. McPeck
W. J. Holzhauer, Esq.
C. D. Howes
C. M. Merritt
J. T. Conway
R. B. Burtch

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SECTION 1					4
	Now York State Dee		· · · · · · · · · · · · · · · · · · ·		
	<u>New York State Dep</u>	Division of Wal			
3 1		<u></u> *	· · · ·		
	<u>Report of</u>	<u>Noncompl</u>	<u>iance Event</u>		
To: DEC Water	ContactNrWilliam	McCarthy	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	DEC Region:	
Report Type: <u>X</u>	5 Day X. Permit Violation	Onder Violation	Anticipated Nonc	compliance Bypa:	ss/Overflow
	•				• •
SECTION 2					
SPDES #: NY-	000-1015 Facility:	<u>Nine Mile</u>	<u>Point Unit 1</u>	020 Storm Di	rainage
Date of noncomplia	ance: <u>3 / 11 / 96</u> Locatio	on (Outfall, Treatmer	it Unit, or Pump Static	on): Perimeter Di	rains
<u>material was disc</u> <u>showed a level of</u> <u>grease levels to</u> <u>substance appears</u>	nce(s) and cause(s): <u>During</u> overed floating on the oil and grease on the be 300-1840 ppm on the highly emulsified and	surface of Que surface water water surface may be a bui	utfall 020. Sub r of Outfall 020 e. The cause is	bsequent sample D. Analyses shu s unknown, howey	and analysis ow oil and ver, the
weeks/months. Has event ceased? (Yes) (1	Contrastista Vo) If so, when?		o plant upset? (Yes) () SPDES limits viol	ated? (Yes)
	<u>3 / 11 / 96 16 : 30</u>		_		अत्रसि
	made to DEC? 3 /11 /96				
•	······································	×	9	Hotline Spill #95-	
Immediate corrective action 011 absorbent pad	ns: s/booms were placed in	Outfall, An	investigation (of the oil source	
initiated. A vac	uum truck was brought eanup operation will b	in to remove 1	residual oil and		
OPLATIS OF the CI	eanup_operation_will_b	e_01SC10Se0_11	<u>) the March UMK</u>	•	
Preventive (long term) cor	rective actions: At this tim	e. the source	of oil has not	been determined	therefore.
<u>a conective actio</u>	n cannot be implemente luation. Details will	d. Increased	surveillance or	n the Outfall w	ill continue
	Tuacion. Decaris will			<u> </u>	
SECTION 3		**		•	
Complete this section if	event was a bypass;		and the second sec		t u
Bypass	amount:	Was prior DEC author	rization received for this	event? (Yes) (No)	•
	licial contacted:	<u>,</u>	Date of DEC approval:		
Deteribe event in "Dete	ription of noncompliance and can	inet area in Sactor	That ill the start and	and datas and times in	Section 7 also
beierise event in Deit	it would be able to be a set of the set of t	ins with the second			Section 2 RB0.
		•			
TION 4		4			
Facility Representative:	Carry M. m.M	C Title: Sur	ov. Env. Protect	tion Date: 3 /19	5,96
	Phone #7 (315) 349 -				
	Phone # (<u>315</u>) 349 -	<u>HLUU</u> FAX N	: <u>(315)·349-</u>	.1400	

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ENCLOSURE #4

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FILE COPY

NINE MILE POINT NUCLEAR STATION / P.O. BOX 63, LYCOMING, NEW YORK 13093/TELEPHONE (315) 343-2110

March 28, 1996 NMP1L 1049

William F. McCarthy, P.E. Environmental Engineer II NYS Dept. of Environmental Conservation 615 Erie Boulevard West Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station SPDES Permit Number NY 000-1015 Outfall 030 Sewage Treatment Plant

Dear Mr. McCarthy:

This letter is submitted along with the enclosed Report of Noncompliance Event regarding the unpermitted discharge of film developer to the sanitary sewers that was discussed during a conversation with Mr. Carey Merritt on March 21, 1996. The submittal of this Report of Noncompliance Event form satisfies the five (5) day written notification as contained in the SPDES Permit General Conditions.

This report will also be included with the March 1996 Discharge Monitoring Report (DMR) along with any additional information that may then be available concerning the Preventive (long-term) Corrective Action. For your interest, Mr. Merritt of our Nine Mile staff has spoken with chemists at Kodak, the developer manufacturer. The Kodak chemists indicated that the spent developer is likely to contain the mono-sulfonate derivative of hydroquinone, a much less reactive and less toxic form of hydroquinone.

Should you have any questions concerning this matter, please contact Carey Merritt at (315) 349-4200.

Very truly yours,

Norman L. Rademacher Plant Manager - Unit 1

NLR/CMM/kap Enclosure

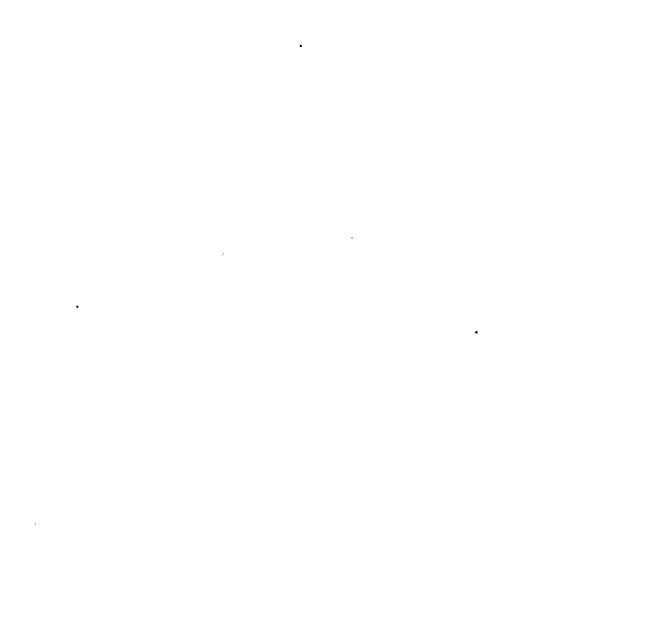


xc: M. J. McCormick
D. J. Wolniak
G. M. McPeck
W. J. Holzhauer, Esq.
C. D. Howes
B. S. Zacharek

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		Division of Water	τ.	
	<u>Report of</u>	<u>Noncompliance</u>	<u>Event</u>	
To: DEC Water Con	tact <u>Mr. William McC</u>	Carthy	DEC R	Region:
Report Type: <u>X</u> 5 D	ay <u>X</u> Permit Violation	Order Violation Anti	sipated Noncompliance	Bypass/Overflow
TION 2				•
SPDES #: NY	000-1015 Facility: Ni	ine Mile Point		<u> </u>
Date of noncompliance:		(Outfall) Treatment Unit, or	Pump Station): 030	<u>Sewage Treatment</u> F
<u>, 1996 we have est</u>	imated 2.5 gallons of	a new film processor oper chamber into the of spent developer, the sewage treatment	<u>which contains 2</u>	hat is designed to s. Since January Z hydroquinone.
s peen arschargen	LO LAKE VILLATIO VIA	LITE SERAGE LI Ed LITER		
				limite violated? (Vec) Mo
event ceased? (No)	If so, when?	Was event due to plant ups	et? (Yes) 🔞 SPDES	
event ceased? (Ves) (No) , time of event: 3	If so, when? <u>3/21/96</u> / 20 / 96 , <u>1600</u> (4	Was event due to plant ups	et? (Yes) @ SPDES vent: <u>3 / 21 / 96</u>	
event ceased? (Ves) (No) , time of event: 3	If so, when? <u>3/21/96</u> / 20 / 96 , <u>1600</u> (4	Was event due to plant ups	et? (Yes) @ SPDES vent: <u>3 / 21 / 96</u>	
event ceased? (PS) (No) , time of event: 3 e, time oral notification man	If so, when? <u>3/21/96</u> / <u>20 / 96</u> , <u>1600</u> (4 de to DEC? <u>3 / 21 /96</u> , The film processing	Was event due to plant ups AM) (PM) End date, time of e <u>1430</u> (AM) (PM) DEC unit was immediately	et? (Yes) (H) SPDES vent: <u>3 / 21 / 96</u> Official contacted: <u>Mr</u>	L. 1000 (PM) . William McCarthy
event ceased? (PS) (No) , time of event: 3 e, time oral notification man	If so, when? <u>3/21/96</u> / <u>20 / 96</u> , <u>1600</u> (4 de to DEC? <u>3 / 21 /96</u> ,	Was event due to plant ups AM) (PM) End date, time of e <u>1430</u> (AM) (PM) DEC unit was immediately	et? (Yes) (H) SPDES vent: <u>3 / 21 / 96</u> Official contacted: <u>Mr</u>	L. 1000 (PM) . William McCarthy
event ceased? (PS) (No) , time of event: 3 e, time oral notification man	If so, when? <u>3/21/96</u> / <u>20 / 96</u> , <u>1600</u> (4 de to DEC? <u>3 / 21 /96</u> , The film processing	Was event due to plant ups AM) (PM) End date, time of e <u>1430</u> (AM) (PM) DEC unit was immediately	et? (Yes) (H) SPDES vent: <u>3 / 21 / 96</u> Official contacted: <u>Mr</u>	L. 1000 (PM) . William McCarthy
event ceased? (Tes) (No) , time of event: <u>3</u> , time oral notification man rediate corrective actions: <u>utdown until the p</u> entive (long term) correction	If so, when? <u>3/21/96</u> / 20 / 96 <u>1600</u> (A de to DEC? <u>3 / 21 / 96</u> The film processing reventative actins a we actions: The develope	Was event due to plant ups AM) (PM) End date, time of e <u>1430</u> (AM) (PM) DEC unit was immediately are implemented.	et? (Yes) (5) SPDES vent: <u>3 / 21 / 96</u> Official contacted: <u>Mr</u> <u>y shutdown and w</u>	L. <u>1000</u> (PM) William McCarthy Mill remain
event ceased? (Pes) (No) , time of event: 3, , time oral notification man ediate corrective actions: utdown until the p	If so, when? <u>3/21/96</u> / 20 / 96 <u>1600</u> (A de to DEC? <u>3 / 21 / 96</u> The film processing reventative actins a we actions: The develope	Was event due to plant ups AM) (PM) End date, time of e <u>1430</u> (AM) (PM) DEC <u>unit was immediately</u> are implemented.	et? (Yes) (5) SPDES vent: <u>3 / 21 / 96</u> Official contacted: <u>Mr</u> <u>y shutdown and w</u>	L. <u>1000</u> (PM) William McCarthy Mill remain
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event ceased? (Tes) (No) , time of event: <u>3</u> , time oral notification man ediate corrective actions: <u>atdown until the p</u> entive (long term) correction <u>the spent develo</u> <u>ECTION 3</u>	If so, when? <u>3/21/96</u> / 20/96, <u>1600</u> (A de to DEC? <u>3/21/96</u> , <u>The film processing</u> reventative actins a we actions: <u>The develope</u> per will be disposed	Was event due to plant ups AM) (PM) End date, time of e <u>1430</u> (AM) (PM) DEC <u>unit was immediately</u> are implemented. <u>er overflow line will</u> <u>i of as hazardous was</u>	et? (Yes) (5) SPDES vent: <u>3 / 21 / 96</u> Official contacted: <u>Mr</u> y shutdown and w shutdown and w	L. <u>1000</u> (PM) William McCarthy Mill remain
event ceased? (Tes) (No) , time of event: <u>3</u> , time oral notification man ediate corrective actions: <u>utdown until the p</u> entive (long term) correction <u>the spent develo</u> <u>ECTION 3</u>	If so, when?	Was event due to plant ups AM) (PM) End date, time of e <u>1430</u> (AM) (PM) DEC <u>unit was immediately</u> are implemented. <u>er overflow line will</u> <u>i of as hazardous was</u>	et? (Yes) (5) SPDES vent: <u>3 / 21 / 96</u> Official contacted: <u>Mr</u> y shutdown and w <u>shutdown and w</u> <u>l be redirected</u> <u>ste.</u>	L. <u>1000</u> (PM) William McCarthy vill remain to a container
event ceased? (Tes) (No) , time of event: <u>3</u> , time oral notification man ediate corrective actions: <u>utdown until the p</u> entive (long term) correcting <u>the spent develo</u> <u>ECTION 3</u> pumplete this section if event Bypass amou	If so, when?	Was event due to plant ups AM) (PM) End date, time of e 1430 (AM) (PM) DEC unit was immediately are implemented. er overflow line will of as hazardous was	et? (Yes) (5) SPDES vent: <u>3 / 21 / 96</u> Official contacted: <u>Mr</u> y shutdown and w <u>y shutdown and w</u> <u>heredirected</u> <u>ste.</u> ived for this event? (Ye	L. <u>1000</u> (PM) . <u>William McCarthy</u> <u>vill remain</u> to a container ⇒) (No)
event ceased? (Tes) (No) , time of event: <u>3</u> , time oral notification man ediate corrective actions: <u>utdown until the p</u> entive (long term) correction <u>d the spent develo</u> <u>ECTION 3</u> <u>omplete this section if event</u> Bypass amon DEC Official	If so, when? <u>3/21/96</u> / 20 / 96 <u>1600</u> (A de to DEC? <u>3 / 21 / 96</u> The film processing reventative actins a we actions: The develope per will be disposed was a bypass: unt: <u> </u>	Was event due to plant ups AM) (PM) End date, time of e 1430 (AM) (PM) DEC unit was immediately are implemented. er overflow line will d of as hazardous was vas prior DEC authorization reco Date of DE e" area in Section 2. Details the	et? (Yes) (5) SPDES vent: <u>3 / 21 / 96</u> Official contacted: <u>Mr</u> y shutdown and w <u>y shutdown and w</u> <u>ived for this event?</u> (Ye Capproval: / estart and end dates ar	L. <u>1000</u> (PM) William McCarthy Mill remain to 'a container ====================================
event ceased? (Tes) (No) , time of event: <u>3</u> , time oral notification man rediate corrective actions: <u>utdown until the p</u> entive (long term) correction <u>d the spent develo</u> <u>ECTION 3</u> <u>omplete this section if event</u> Bypass amon DEC Official	If so, when? <u>3/21/96</u> / 20 / 96 <u>1600</u> (A de to DEC? <u>3 / 21 / 96</u> The film processing reventative actins a we actions: The develope per will be disposed was a bypass: unt: <u> </u>	Was event due to plant ups AM) (PM) End date, time of e 1430 (AM) (PM) DEC unit was immediately are implemented. er overflow line will of as hazardous was vas prior DEC authorization reco Date of DE e" area in Section 2. Detailsth	et? (Yes) (5) SPDES vent: <u>3 / 21 / 96</u> Official contacted: <u>Mr</u> y shutdown and w <u>y shutdown and w</u> <u>ived for this event?</u> (Ye Capproval: / estart and end dates ar	L. <u>1000</u> (PM) William McCarthy Mill remain to 'a container ====================================



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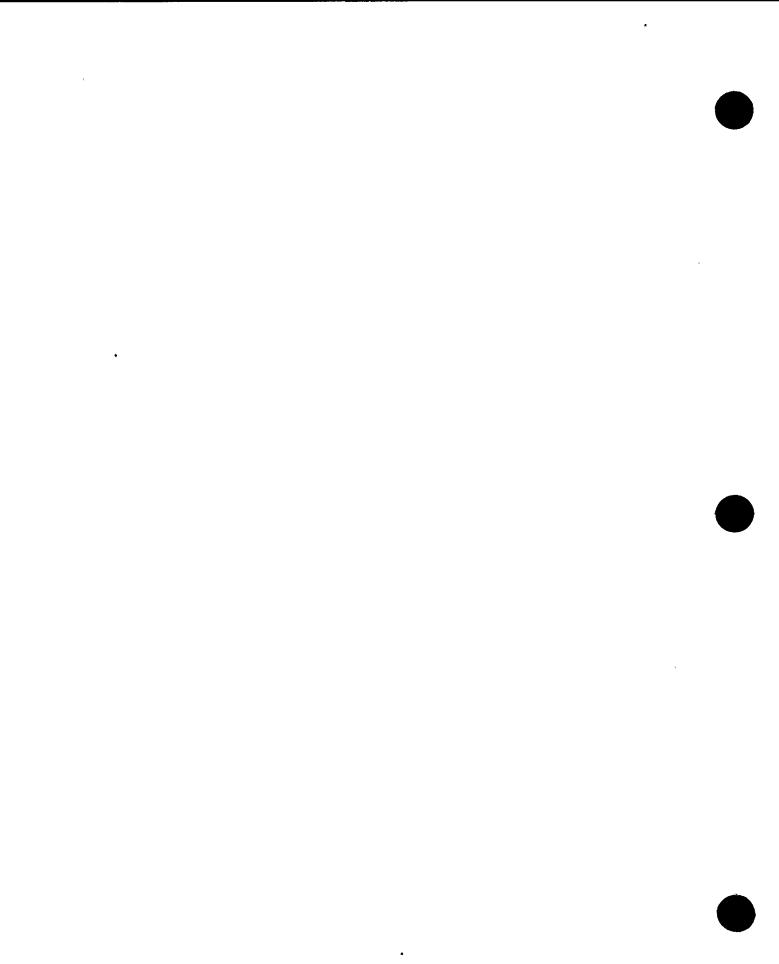
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ENCLOSURE #5

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NINE MILE POINT NUCLEAR STATION / P.O., BOX 63, LYCOMING, NEW YORK 13093/TELEPHONE (315) 343-2110

April 8, 1996 NMP2L 1620

FILE COPY

William F. McCarthy, P.E. Environmental Engineer II NYS Dept. of Environmental Conservation 615 Erie Boulevard West Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station SPDES Permit Number NY 000-1015 Outfall 001, 002 Storm Sewers Unit 2

Dear Mr. McCarthy:

This letter is submitted along with the enclosed Report of Noncompliance Event regarding the unpermitted discharge of city water to the Unit 2 storm sewers that was discussed during a conversation with Mr. Carey Merritt on April 2, 1996. The submittal of this Report of Noncompliance Event form satisfies the five (5) day written notification as contained in the SPDES Permit General Conditions.

This report will also be included with the April 1996 Discharge Monitoring Report (DMR) along with any additional information that may then be available concerning the Preventive (long-term) Corrective Action.

Should you have any questions concerning this matter, please contact Carey Merritt at (315) 349-4200.

Very truly yours,

lohn T. Conway

Plant Manager - Unit 2

JTC/CMM/kap · Enclosure

xc: M. J. McCormick
D. J. Wolniak
G. M. McPeck
W. J. Holzhauer, Esq.
C. D. Howes







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SECTION 1			-	•
· ·	New York State De	epartment of Environm	ental Conservation	
		<u>Division of Water</u>		
	<u>Report o</u>	<u>f Noncomplian</u>	<u>ce Event</u>	
To: DEC:Water C	Contact <u>Mr. William</u>	McCarthy	. DEC	Region:7
Report Type:	5 Day <u>X</u> Permit Violation	Order Violation	Anticipated Noncompliance	Bypass/Overflow
CTION 2				· .
SPDES #: NY-	000-1015 Facility:	Nine Mile Point U	nit'2	
Date of noncomplia	nce: 4 / 2 / 96 Loca	tion (Outfall,) Treatment Uni	t, or Pump Station): 001,	002 Storm Sewers
ectintian of pancomplian	ace(s) and cause(s): UnDerm	itted discharge of	city water to the l	Jnit 2 Storm
Sewers. An under	rground isolation va is surfacing and fl	ive in the city Wat	er line nas a 1-2 (<u>gallon per minute</u>
Teak. The water				
	~			
	lo) If so, when?		_	
	4,1,96,4.30			
time oral notification	made to DEC? 4 / 2 /96	<u>9;17</u> (AM) (PM)	DEC Official contacted: M	r. Scott Cook
	8	-i	Juding exervation	normits to dia
mediate corrective action	_{ns:} A work order is b th <u>e valve. We suspe</u>	ct the packing is b	ad causing the lea	k. The city water
line cannot be i	<u>solated for an exten</u>	ded period due to t	he need for makeup	water supply for
nuclear operation	<u>ns and sanitary requ</u>	Irements.	<u></u>	
eventive (long term) corr	rective actions: Not neces	sary provided the c	orrective actions	are implemented
as planned. We	are intending to see discharged out the	k a change to our c	<u>urrent SPDES permi</u>	t to allow for
Storm Sewers	urschargen unt the			
	a second and a second	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
SECTION 3				
Complete this section if a	event:was a bypass:		an a	•••••••••••••••••••••••••••••••••••••••
Bypass	amount:	Was prior DEC authorization	n received for this event? ((No) ·
DEC Of	ficial contacted:	Date	of DEC approval:/	·
Describe event in "Desc	ription of noncompliance and	cause" area in Section 2.8De		and times in Section 2 also
bescribe event in . besc	**** · · · · · · · · · · · · · · · · ·			- NY
<u>ION 4</u>				
Facility Representative:	Carey M. Merritt	Title: Supv.	Env. Protection Da	te: <u>4, 8,96</u>
	Phone #: (315) 349-4		315 349-1400	
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ENCLOSURE #6

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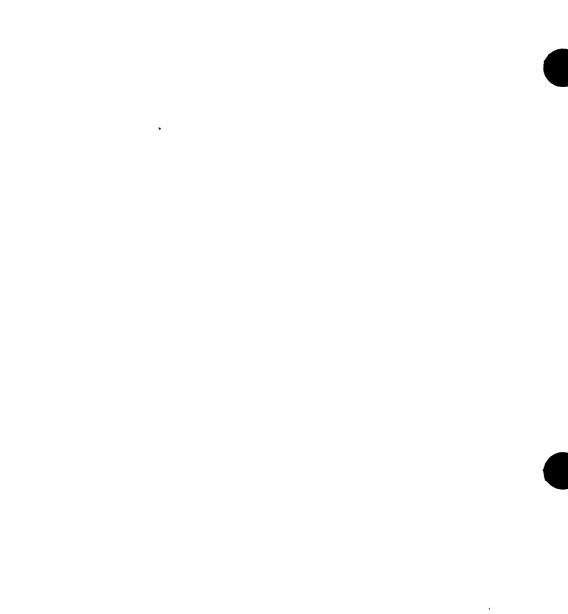
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NINE MILE POINT NUCLEAR STATION / P.O., BOX 63. LYCOMING. NEW YORK 13093/TELEPHONE (315) 343-2110

May 8, 1996 NMP1L 1070

William F. McCarthy, P.E. Environmental Engineer II NYS Dept. of Environmental Conservation 615 Erie Boulevard West Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station SPDES Permit Number NY 000-1015 Outfall 011 Unit 1 Wastewater

Dear Mr. McCarthy:

This letter is submitted along with the enclosed Report of Noncompliance Event regarding the unmonitored discharge of water from Unit 1 that Mr. Carey Merritt discussed during a telephone conversation on May 1, 1996. The submittal of this Report of Noncompliance Event form satisfies the five (5) day written notification as contained in the SPDES Permit General Conditions.

This report will also be included with the May 1996 Discharge Monitoring Report (DMR) along with any additional information that may then be available concerning the Preventive (long-term) Corrective Action.

Should you have any questions concerning this matter, please contact Carey Merritt at (315) 349-4200.

Very truly yours,

Norman L. Rademacher Plant Manager - Unit 1

NLR/CMM/lmc Enclosure

xc: M. J. McCormick
G. M. McPeck
W. J. Holzhauer, Esq.
C. M. Merritt
J. T. Conway



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<u>New York State Department_of Environmental_Co</u> <u>Division of Water</u>	
Division of water	onservation and a service of the ser
<u>Report of Noncompliance Ev</u>	vent Vent
To: DEC Water Contact Mr. Bill McCarthy	DEC Region: <u>7</u>
Report Type: X. 5 Day Permit Violation Order Violation Anticipate	d Noncompliance Bypass/Overflow
SPDES #: NY-0001015 Facility: Nine Mile Point Unit 1	
Date of noncompliance: <u>5 / 1 / 96</u> Location (Outfall, Treatment Unit, or Pump	,
ription of noncompliance(s) and cause(s): A condensate steam trap drain lin	ne that appears on the
wings to drain to the inplant floor drain system was found to vice water discharge canal. The periodic discharge (during p	plant outages) of condensate
er was not monitored for pH, oil and grease and suspended so	lids.
event ceased? (Yes) (No) ' If so, when? $5/1/96$ Was event due to plant upset? () date, time of event: $5 / 1/96$, $10:00$ (AM) (PM) End date, time of event:	<i>'</i>
time oral notification made to DEC? 5 / 1 / 96, 11:00 (AND) (PM) DEC Office	cial contacted: BIII MCLArthy
ediate corrective actions: Drain line was isolated and hold out tag vent operation of the system.	gs installed on the valves t
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scribe event in "Description of noncompliance and cause" area in Section 2. Detail the stat 10N 4 cility Representative: Carey_MMerritt Title: Supv. Env. Pro	

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ENCLOSURE #7

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GENERATION **BUSINESS GROUP**

NINE MILE POINT NUCLEAR STATION/LAKE ROAD, P.O. BOX 63, LYCOMING, NEW YORK 13093

May 24, 1996 NMP1L 1076

William F. McCarthy, P.E. Environmental Engineer II NYS Dept. of Environmental Conservation 615 Erie Boulevard West Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station SPDES Permit Number NY 000-1015 Outfall 020 Storm Drainage Unit 1 No. 1, Perimeter Drains, Condensation Water

Dear Mr. McCarthy:

This letter is submitted along with the enclosed Report of Noncompliance Event regarding the unpermitted discharge of radioactive water that was discussed during your telephone conversation with Carey Merritt on May 20, 1996. The submittal of this Report of Noncompliance Event form satisfies the five (5) day written notification as contained in the SPDES Permit General Conditions.

This report will also be included with the May 1996 Discharge Monitoring Report (DMR) along with any additional information that may then be available concerning the Preventive (long-term) Corrective Action.

Should you have any questions concerning this matter, please contact Carey Merritt at (315) 349-4200:

Very truly yours,

Mishael a Belleyn for

Norman L. Rademacher Plant Manager - Unit 1



NLR/CMM/lmc Enclosure

xc:

M. J. McCormick G. M. McPeck W. J. Holzhauer, Esq. C. M. Merritt J. T. Conway · ·

SECTION 1			· ·		· · · · · · · · · · · · · · · · · · ·	
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		<u>Division of</u>	Water,			
	<u>Report_o</u> j	<u>f Noncom</u>	pliance Eve	ent [.]		
To: DEC Water	Contact Mr. Bill McCa	rthy	·	DEC 1	Region; <u>7</u>	
Report Type: X	.5 Day X. Permit Violation .	Order Viola	tionAnticipated	Noncompliance	Bypass/O	verflow
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CODEC 4. NV	0001015 Facility:_	Nine Mile P	oint finit 1			
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ENCLOSURE #8

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G E N E R A T I O N BUSINESS GROUP

NINE MILE POINT NUCLEAR STATION/LAKE ROAD, P.O. BOX 63, LYCOMING, NEW YORK 13093

September 27, 1996 NMP1L 1133

William F. McCarthy, P.E. Environmental Engineer II NYS Dept. of Environmental Conservation 615 Erie Boulevard West Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station SPDES Permit Number NY 000-1015 Outfall 001-002 Storm Drainage

Dear Mr. McCarthy:



This letter is submitted along with the enclosed Report of Noncompliance Event regarding the unpermitted discharge of demineralized water that we discussed during our telephone conversation on September 25, 1996. The submittal of this Report of Noncompliance Event form satisfies the five (5) day written notification as contained in the SPDES Permit General Conditions.

This report will also be included with the September 1996 Discharge Monitoring Report (DMR) along with any additional information that may then be available concerning the Preventive (long-term) Corrective Action.

Should you have any questions concerning this matter, please contact Carey Merritt at (315) 349-4200.

Very truly yours,

John T. Conway Plant Manager - Unit 2



JTC/CMM/kap Enclosure

xc:

M. J. McCormickG. M. McPeckW. J. Holzhauer, Esq.C. M. Merritt



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SPDES #: NVO001015Facility:Nine_Hile_Point_Unit_2 Date of noncompliance: 09 / 23 / 96 Location (Outfall, Treatment Unit, or Pump Station): 001-002 Storm Drain cription of noncompliance(s) and cause(s):Unpermitted discharge of demineralizer water to the Unit Orm Several during the pre-operative testing of the Service Mater Biocide Injection System event cassed? (m) No If so, when? 9/23/96 Was event due to plant upset? (Yes) (No) SPDES limits violated? (Yes) event cassed? (m) No If so, when? 9/23/96 Was event due to plant upset? (Yes) (No) SPDES limits violated? (Yes) t date, time of event: 09 / 23 / 96 1: 00 (AM) (PM) End date, time of event: 09 / 23 / 96 1: 45_ (AM) (PM) t date, time of event: 09 / 23 / 96 1: 15_ (AM) (PM) DEC Official contacted: Event t date, time of event: 09 / 23 / 96 1: 15_ (AM) (PM) DEC Official contacted: Event t date, time of event: 09 / 23 / 96 1: 00_ (AM) (PM) DEC Official contacted: Event t date, time of event: 09 / 23 / 96 1: 15_ (AM) (PM) DEC Official contacted: Event t date, time of event: 09 / 23 / 96 1: 16_ (AM) (PM)	Drision of Water. Report of Noncompliance Event To: DEC.Water Contact Mr. William McCarthy DEC Region: Mr. William McCarthy DEC Region: Report.Type: X_5 Day Permit Violation:Odd/Violation:Anticipant Noncompliance	•				•
Provide the set of the s	Report of Noncompliance Event To: DEC Water Contact Mr. William McCarthy DEC Region: Report Type: X :5 DayPermit Violation:OrderWoldstoonAudigment NoncomplianceBypacsOverflow BypacsOverflow CETION 2 SPDES #: NYOOD1015 Facility:Nine_Mile_Point_Unit_2 Date of noncompliance:O / 23 / 95 Location (Outful, Treatment Unit, or Pump Station):OO1-002 Storm Drain CETION 1 Date of noncompliance:O / 23 / 95 Location (Outful, Treatment Unit, or Pump Station):OO1-002 Storm Drain Corin Severs: Outright of noncompliance of the Service. Mater Biocide Influencing System Date of noncompliance:O / 23 / 95 Location (Outful, Treatment Unit, or Pump Station):OO1-002 Storm. Drain scription of noncompliance:O / 23 / 95 Location (Outful, Treatment Unit, or Pump Station):OO1-002 Storm. Drain use year caused? (Yes) (No) : If so, wheat?/23/95 Was event due to plant upset? (Yes) (No) SPDES limits violated? (Yes) it due, time or al notification made to DEC:	-	<u>New York State 1</u>			on
To: DEC Water Contact Mr. William McCarthy DEC Region: _7	To: DEC Water Contact Hr. William McCarthy DEC Region: _7 Report Type: X 5 Day			Division of Water	×	
Report Type: X_15 DayPermit Violation:Order/Violation:Anticipant NoncomplianceBypass/Overflow STICM 2 SPDES #: NVO001015FaetHy;Nine Mile Point Unit 2 Date of noncompliance:0 / 23 / 96 Location (Outfail, Treatment Unit, or Pamp Station):O01-002 Storm Drain origion of noncompliance() and cause();Unpermitted discharge of demineralizer water to the Unit origion of noncompliance() and cause();Unpermitted discharge of demineralizer water to the Unit event cause() for Severs during the pre-operative testing of the Service Mater Biocide Injection System event cause() for (No) If so, when?9/23/96	Report Type: X 5 Day		<u>Report</u>	<u>of Noncomplia</u>	nce Event	
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BUSINESS GROUP

September 27, 1996 NMP1L 1132

William F. McCarthy, P.E. Environmental Engineer II NYS Dept. of Environmental Conservation 615 Erie Boulevard West Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station SPDES Permit Number NY 000-1015 Outfall 001-002 Storm Drainage

Dear Mr. McCarthy:

This letter is submitted along with the enclosed Report of Noncompliance Event regarding the unpermitted discharge of city water that we discussed during our telephone conversation of September 20, 1996. The submittal of this Report of Noncompliance Event form satisfies the five (5) day written notification as contained in the SPDES Permit General Conditions.

This report will also be included with the September 1996 Discharge Monitoring Report (DMR) along with any additional information that may then be available concerning the Preventive (long-term) Corrective Action.

Should you have any questions concerning this matter, please contact Carey Merritt at (315) 349-4200.

Very truly yours,

ImT. Com

John T. Conway Plant Manager - Unit 2

JTC/CMM/kap Enclosure

xc: M. J. McCormick
G. M. McPeck
W. J. Holzhauer, Esq.
C. M. Merritt



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	<u>Report of Ne</u>	<u>oncompliance E</u>	<u>Event</u>	
To: DEC Water Contact	Mr. William Mc	Carthy	DEC Regio	n:7
Report Type: X:5 Day	Permit Violation	Order Violation	ated Noncompliance	Bypass/Overflow
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<u>TION 2</u>			1.	
		<u>ne Mile Point Unit 2</u>		
Date of noncompliance: 09) / 19 / 96 Location (O	outfall, Treatment Unit, or Pu	mp Station): 001-002	Storm Sewers
cription of noncompliance(s) an	d cause(s): <u>City water</u>	from the Alternate	Decay Heat Remova	1 System pre-
eration testing was of	<u>lischarged to the Ur</u>	nit 2 storm sewers.	ewers due to a mi	saligned cato
intainment and an inac	lequate floor drain	cover. This constr	tutes an unpermit	ted discharge
t date, time of event: 09 / 19	<u>9 / 96 7:30 (</u> AM)		nt: <u>09 / 19 /96</u> ,	<u>(18 : 35 (AM) (</u>
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NIAGARA MOHAWK

GENERATION **BUSINESS GROUP**

NINE MILE POINT NUCLEAR STATION/LAKE ROAD, P.O. BOX 63, LYCOMING, NEW YORK 13093

October 3, 1996 NMP1L 1137

Mr. William McCarthy Environmental Engineer II NYS Dept. Of Environmental Conservation 615 Erie Boulevard West Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station SPDES Permit Number NY-000-1015 Spill No. 9608092 and Outfall 020 Storm Sewer

Dear Mr. McCarthy:

This letter is submitted as a followup to your telephone conversation of October 2, 1996 with Mr. Mike McPeck regarding the following:

- 1. the hydraulic oil spill from a forklift truck hose rupture at Nine Mile Point Unit 2; and
- 2. ingress of fire retardant paint to Outfall 020 which washed off of painted wood during a heavy rain storm. A Report of Noncompliance Event for the fire retardant paint issue is enclosed.

The hydraulic oil spill occurred on September 28, 1996. A hydraulic line on a forklift truck ruptured and approximately two gallons of hydraulic oil spilled onto the blacktop. The spill occurred during a rain storm and as a result, about one to two cups of oil entered a storm sewer (Permit Outfall 001-002). The spill was reported via the New York State Department of Environmental Conservation Spill Hotline and the National Response Center on September 28, 1996. The assigned spill numbers are 9608092 and 362783, respectively.

On September 28, 1996, fire retardant paint was observed to be washing off of painted wood which was stored outdoors during a heavy rain storm. Some of the water was entering a nearby storm sewer (Permit Outfall 020). A Material Safety Data Sheet (MSDS) was obtained from the vendor on September 30, 1996, and Mr. Merritt tried to contact you at your office on this date and again on Tuesday. As you are aware, Mr. McPeck contacted you on Wednesday regarding this issue. Per your request, a copy of the MSDS is enclosed.

The Report of Noncompliance Event will be included with the September 1996 Discharge Monitoring Report (DMR) and the hydraulic oil spill will be noted in the comments section.





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Page 2

Should you have any questions concerning this matter, please contact Mr. Carey Merritt at (315) 349-4200.

Very truly yours,

Norman L. Rademacher Plant Manager - Unit 1

John T. Conway Plant Manager - Unit 2



CMM/kap Enclosures

xc: M. J. McCormick
G. M. McPeck
W. J. Holzhauer, Esq.
C. M. Merritt



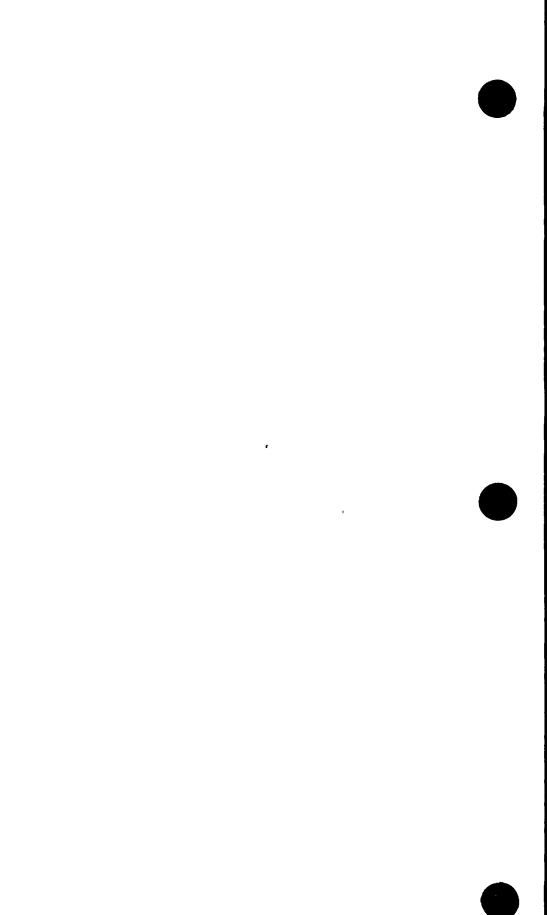
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		<u>Report</u>	of Non	<u>complianc</u>	e Event		
To: DEC Water.	Contact	Mr. Will:	iam McCart	hy	f _	. DEC Regio	n: <u>7</u>
Report Type:	.5.Day,	· Permit Violati	ion Orde	r Violation :	Anticipated Noncor	mpliance	Bypass/Overflov
CTION 2					-	-	
	000-101	5 Facil	lity: Nine_I	Mile Point Nu	clear Static	on	
Date of noncomplia	ince: 09 /	<u>28 / 96 i</u>	ocation (Outfa	 II, Trestment Unit,	or Pump Station): <u>Outfal</u>	020
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WATER THINNED

Retardo Latex Fire Retardant Paint 220

Product Description

Type: A decorative, intumescent latex fire rotardant paint. Use: Interior cellings, walls, trim, and similar surfaces constructed of primed or previously painted wood, drywall, cellulose tile, cured plaster, masonry, and metal.

Finish: Flat

Colors Available: White, May be tinted with up to 2.0 fl. oz. universal tinting colors per gallon, Special Moor-O-Matic prescriptions for additional colors made from White are available.

Package Sizes: Gallon and Five Gallon containers Coverage:

- Primed or Previously Painted Wood; 300 sq. ft. (27.8 sq. meters) per gation for 2-coat application. Primed or Previously Painted Drywall or Celluloso Tile: 200 sq. ft. (18.5 sq. meters) per gallon for 2-coat application. application.
- Previously Painted Surfaces: 150 sq. ft. (13.9 sq. maters) per gallon for 1-coat application.

Dry Time:

- To Touch- 1 hour to dust-free
- To Handlo- 1 hour To Recoat- 4 hours
- To Sarvice- 4 to 6 hours

Mil Film Thickness:

Wet-5.3 mils @ 300 sq. ft. per gallon Dry -2.4 mils @ 300 sq. ft. per gallon

Solids Content: By Weight-60% By Volume-46%

Weight Per Gallon: 10 lbs. 12 oz.

Viscoslty: 75±5 KU

Flash Point: None

Thinning/Cleanup: Thinning not normally required; when necessary usa small amounts of clean water. Clean equipment immediately after use with warm, soapy water. Spray equipment should be given a final rinse with mineral spirits to prevent rusting,

Performance Characteristics

- When attacked by flame, IronClad Rotardo Latex Fire Retardant Paint (220) expands and forms a thick cellular char blanket (inhumescence) which, by reducing excessive heat penetration, retards flame spread and minimizes smoke development. n
- Smooth-flowing.
- No unpleasant odor during application. 12
- Washes without spotting or loss of intumescence.
- Applies like a latex flat paint.
- Dries to a decorative matte finish,
- Rated Class "A" by Underwriters Laboratories as follows: 22 Underwriters Laboratorias, Inc.

SURFACE		NGUSA	R	CRIMOSETILE	Camro	EKAR
Plame Spread	20	20	20	20	20	20
Fuel Contributed	15	10	10	15	10	10
Smoke Developed	5	5	5	15	25	20
Number of Preliminary Coats	0	0	1"	0		1†
Rale per Cozi (Sq. it, per gallon)	-	1	470	-	-	250
Number of Fre- Retardant Coats	1	2	2	2	2	2
Rate per Coal (Sq. fL per gallon)	150	900	300.	200	200	200

Federal Specifications Generic Equivalent TT-P-001932

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Environmental Considerations Formulated without lead or mercury.

Finishing Systems

Wood, New: Primer: Moore's Alkyd Enamel Underbody (217) applied at a spreading rate of 470 sq. ft. per gallon Finish: Two coats tronClad Retardo Latex Fire Retardant Paint (220) at a spreading rate of 300 sq. ft. per gallon per coat

Wood, Repsint: Primer: Prime or spot prime as needed with Moore's Alkyd Enamel Underbody (217) Finish: Two coals IronClad Retardo Latox Fire Retardant Paint

(220) at a spreading rate of 300 sq. ft. per gallon per coat

Plaster/Drywall, Now: Primer: 1 coal Moore's Latex Enamel Underbody (345) applied at a spreading rate of 250 sq. ft. per gallon Finish: Two coals IronClad Retardo Latex Fire Retardant Paint (220) at a spreading rate of 200 sq. ft. per gallon per coat

Plaster/Drywall, Repaint: Primer: Prime or spot prime as needed with Moore's Latex Enamel Underbody (345) Finish: Two coats IronClad Retardo Latex Fire Retardant Paint (220) at a spreading rate of 200 sq. IL per gallon per coat

Masonry, New: Priming Rough or Pitted Masonry: 1 cost Moorcraft Interior & Exterior Block Filler (173) Priming Poured and Precast Concrete: 1 cost Moorc's Latex Ensmel Underbody

Finish: Two costs fronClad Retardo Latex Fire Retartiant Paint (220) at a spreading rate of 300 sq. It. per gallon per coat

Masonry, Repaint: Primer: Prime or soot prime as needed with Moore's Lalex Enamel Underbody (345) Finish: Two coals IronClad Retardo Latex Fire Retardant Paint

(220) at a spreading rate of 300 sq. ft. per gallon per coat

Ferrous Metal, Now: Primer: 1 coal ironClad Relard-X Rust inhibitive Latex Primer (162) Finish: Two coals ironClad Relardo Latex Fire Relardant Paint (220) at a spreading rate of 300 sq. fL per gallon per coal

Ferrous Matal, Repaint: Primer: Prime or spot prime as needed with IronClad Retard-X Rust Inholitive Latex Primer (162) Finish: Two costs IronClad Retardo Latex Fire Retardant Paint

(220) at a spreading rate of 300 sq. it. per gallon per coat

Galvanizad Iron, New: Primer: IronClad Galvanizad Motal Latex Primer (155) Finish: Two coats IronClad Retardo Latex Fire Retardant Paint (220) at a spreading rate of 300 sq. ft. per gallon per coat

Galvanized Iron, Repaint: Primer, Prime or soot prime as Jeded with IronCiad Relard-X Rust Inhibilive Latax Primer (162) Finiah: Two coats konCiad Relardo Latax Fire Relardant Paint (220) at a spreading rate of 300 sq. IL per gallon per coat Jeded with IronClad Retard-X

Application

Prior to painting, ensure having enough paint boxed or mixed in one container to complete an entire section. This practice is especially important with custom blended colors.

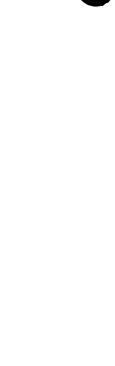
- Must be applied at the prescribed spreading rates and film thicknesses to meet requirements of the Class A Fire Retardant Rating.
- Do not apply when air and surface temperatures are below 5" '10"C). 1
- S _____oughly and apply as received in the container with a good quarky brush or roller. **=** 5
- Spray, Conventional: Thin as needed with small amounts of dean water.
- Spray, Airless: See General Information for specifications.

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RETARDO #220 LATEX FIRE RETARDANT PAINT WHITE

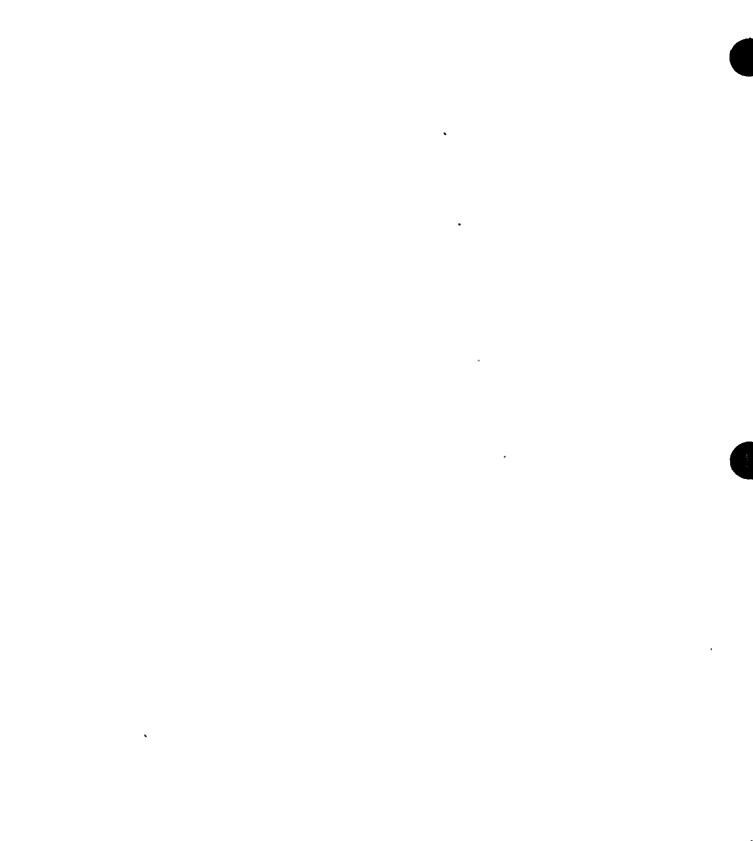
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220 01 F	
Titanium Dioxide	5.6%
Polymeric Nitrogeneous Phosphate	5.6% 24.1% (H)
Vinyl Resin	12.3%
Pentaerythritol	6.9%
Chlorinated Paraffin	3.7%
Water	40.0%
Melamine Resin	7.4%
•	100.0%

Caution 91

P. 003





Rev 22000.01A Page 2 25-JUN-90 M.S.D.S. for 220 EMERGENCY AND FIRST AID PROCEDURES: Inhalation - Remove to fresh air. Get medical help for any breathing difficulty. Eve Contact - Flush thoroughly with water. Call physician. Skin Contact - Wash with soap and water. Ingestion - Drink 1 or 2 glasses of water to dilute. Do NOT induce vomiting. Call physician. JECTION VI - REACTIVITY DATA STABILITY: STABLE HAZARDOUS POLYMERIZATION WILL NOT OCCUR HAZARDOUS DECOMPOSITION PRODUCI.: Burning may produce carbon dioxide and carbon monoxide. CONDITIONS TO AVOID: Elevated temperatures INCOMPATIBILITY (MATERIALS TO AVOID): None reasonably foreseeable. SECTION VII - SPIIL OR LEAK PROCEDURES STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Flush with water. Absorb with sawiust or rags. WASTE DISPOSAL METHOD: Conventional procedures in compliance with local, state and federal regulations. Do not incinerate sealed containers. SECTION VILL - SAFE HANDLING AND USE INFORMATION RESPIRATORY PROTECTION: Use NIOSH approved respirator specified for protection against paint spray mist and sanding dust in restricted or confined areas. VENTILATION: Adequate to maintain working atmosphere below T.L.V. and L.E.L. (See Sect. II for fingredient data and concentrations). Mechanical exhaust may be required in confined areas. PROTECTIVE GLOVES: Waterproof during repeated contact. EVE PROTECTION: Splash goggles or safety glasses with side shields. DIHER PROTECTIVE EQUIPMENT: C hing adequate to protect skin. HYGIENIC FRACUTCES: Remove and wash clothing before reuse. Wash hands before eating, pmoking or using the washroom. SECTION IX - SPECIAL PRECAUTIONS PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not throw or drop containers. oTHER PRECAUTIONS: Avoid contact with eyes and prolonged contact with skin or breathing of spray mist or Banding dust. Aloss container after each use. Keep out of reach of children. Do not take internally.

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MATERIAL SAFETY DATA SHEET Rev 22000.01A Por Coating, Resins, and Related Materials NPCA 1-84 MANUEACTURER'S NAME HENJAMIN MOORE & CO. 51 CHESINUT RIDGE RD. MONTVALE, NJ 07645 EMERGENCY TELEPHONE NO. 800-424-9310 INFORMATION TELEPHONE NO. 201-573-9600 DATE OF PREPARATION ' 25-JUN-90 SECTION I - PRODUCT ID HMIS CODE SARA TITLE 312 NO Acute: FRODUCT CODE: 220 Chronic: NO Health: 1 CLASS: WATER THINNED PAINT NAME: I/C RETARDO LATEX FIRE RETARDANT Flammability: 0 Pire: NO Reactivity: 0 Pressure: NO PAINT Personal Prot.: React: NO COLOR: ALL SECTION II - HAZABOOUS INGREDIENTS MN Hg TEMP TIV PEL STEL CEIL INGREDIENT MAX PCT CAS NO. 108781 NÆ N/E N/E N/E N/A · 7.4 Melamine (f3n) 6.9 115775 10mg/m3 10mg/m3 N/A Pentaerythritol (f*) N/A Titanium Dioxide (f*n) 5.4 13463677 10mg/m3 10mg/m3f Federal Hazard List * Hazardous only as dust when product is sanded. 3 Sect. 313 of the Emergency Planning & Community Right-To-Know Act of 1986 and of 40 CFR 372 n New Jersey Label Law hazardous chemical SECTION III - PHYSICAL DATA EOILING RANGE: N/A VAPOR DENSITY: HEAVIER THAN AIR WEIGHT PER GAL: 10.8 - 10.8 EVAPORATION RATE: SLOWER THAN ETHER & VOLATILE VOLUME: 51.8 - 51.8 SECTION IV - FIRE AND EXPLOSION HAZARD DATA FLAMMABILITY CLASSIFICATION: NOT REGULATED FLASH POINT: >250°F PMCC LEL: Not Applicable EXTINGUISHING MEDIA: FOAM **CO2** DRY CHESTCAL WATER FOG UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may burst if exposed to extreme heat or fire. Toxic gases may form when product burns. SPECIAL FIREPIGHTING PROCEDURES: Cool exposed containers with water. Use self-contained breathing apparatus. SECTION V - HEALTH HAZARD DATA EFFECTS OF OVEREXPOSURE - ACUTE: Inhalation - Irritation of the respiratory tract. Skin and Eye Contact - Primary irritation. Ingestion of large amounts could cause serious injury. EFFECTS OF OVEREXPOSURE - CHRONIC: None Known MEDICAL CONDITIONS PROME TO AGGRAVATION BY EXPOSURE: None expected when used in accordance with Safe Handling and Use Information (Section VIII), PRIMARY ROUTE(S) OF ENTRY: DERMAL INHALATION INGESTION

SEP. - 30' 96 (MON) 10:43 BENJAMIN MOORE

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ENCLOSURE #11

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NIAGARA MOHAWK

GENERATION BUSINESS GROUP

NINE MILE POINT NUCLEAR STATION/LAKE ROAD, P.O. BOX 63, LYCOMING, NEW YORK 13093

October 22, 1996 NMP1L1145

William F. McCarthy, P.E. Environmental Engineer II NYS Dept. of Environmental Conservation 615 Erie Boulevard West Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station SPDES Permit Number NY 000-1015 Outfall 007 Floor and Equipment Drains

Dear Mr. McCarthy:



This letter is submitted along with the enclosed Report of Noncompliance Event regarding the suspended solids limit exceedance detected in Outfall 007 during routine monitoring. The submittal of this Report of Noncompliance Event form satisfies the written notification as contained in the SPDES Permit General Conditions.

This report will also be included with the October 1996 Discharge Monitoring Report (DMR) along with any additional information that may then be available concerning the Preventive (long-term) Corrective Action.

Should you have any questions concerning this matter, please contact Carey Merritt at (315) 349-4200.

Very truly yours,

T. Com John T. Conway

Plant Manager - Unit 2

JTC/CMM/llo • Enclosure

xc: M. J. McCormick
G. M. McPeck
W. J. Holzhauer, Esq.
C. M. Merritt





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SECTION 1	يري والمريد المريد الم	ويعاد واراد وبراي ملاكة		بيو سية ال افر معيدة الان		
	<u>New York S</u>	State_Departmen		nental Conserv	ation ;	
		<u>Divisi</u>	on_of Water :			
	Repo	ort of Non	<u>compliar</u>	<u>ice Event</u>		
To: DEC Wate	er Contact Nr. Bi	11 McCarthy			DEC'Region:	7
Report Type:	5 Day <u>X</u> Permit V	/iolationOrde	r Violation.	Anticipated None	complianceBy	pass/Ovenflow
·			•	•		·
	. ,				•	• •
SPDES #: N	Y0001015	Facility: Nine	Mile Poin	t_Unit 2		
	oliance: <u>10/2/96</u>	•				Equipment
Description of noncomp	liance(s) and cause(s):		- <u></u>		Drains	
<u> During a rou</u> the limit of	tine monitoring solids. The ou	sample of out	fall 007.	Sump 4 and ma	anhole 110 exc	eeded
level of 263	8 and 195.6 nnm	In hoth sa	mple locat	ions the wat	er level was]	ow at the
<u>time_the_sam</u>	ple was drawn the bottom of th	<u>The unusuallyh</u>	<u>igh level</u>	of solids may	<u>y be attribute</u>	<u>d.to aspirati</u> ivo samplo <i>(</i> co
Has event ceased? (Tes)	(No) If so, when? <u>1</u>	0/16/96 Was	event due to pla	int upset? (Yes)	SPDES limits vi	iolated? (No)
date, time of event	= <u>10′ 2 _/ 96 _</u>	16.12 (AMY (PA	D End date. the	ne of events 10	/ 16 / 96 3.1	30 AM
	-		_	-		
Date, time oral notificati	on made to DEC? <u>10/</u>	<u>_16/963:45</u>	(AM) (PM)	DEC Official con	stacted: <u>Mr. B1</u>	McCarthy
	· ()= 10/16/06			•. •		. .
Immediate corrective active ac	confirmed the re:	we received sults. We als	<u>the analysi</u> so performe	<u>s results fr</u> ed a visual i	<u>com the 10/2 Sinspection of T</u>	the sump on
10/16 and for	und the water to	have very go	od clarity	indicating a	low solids co	ontent.
at the manho	outine_sampling_c	on_10/9_showed	<u>d solid lev</u>	<u>vel to be <3r</u>	<u>opm in both the</u>	e_sump_and
Preventive (long term) co will be perfo	orrective actions: <u>A re</u> ormed and correct	eview and observed if require	ervation of	the technic	<u>ian's sampline</u>	<u>technique</u>
the_refuel_or	utage to remove a	any settled se	olids		<u> </u>	
SECTION 3					·	······································
			•	• •		4 4 A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Complete this section i	f event was a bypass:		•< ***			
Bypa	ss amount	Was prior	DEC authorizati	ion received for this	s event? (Yes) (Nö)~	
DEC	Official. contacted:		- Date	of DEC approval:	//	
Describe event in "De	scription of noncomplian	•	•	e e	*	
6		•		<u></u>		<u></u>
TION 4						
Facility Representative	e: <u>Carey Merritt</u>	t	Title: Supv	. Env. Prot.	Date: <u>10 /</u>	18 / 96
	Phone #: (315)	349-4200	Fax #: (315) 349-14	100	

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Continuation..

Section 2 - Description of Noncompliance and cause:

We were draining copious amounts of service water during early October in preparation of the refuel outage. Service water is the major source of input to Sump 4. The analyzed level of suspended solids in the sump, however, is much higher than typical service water.

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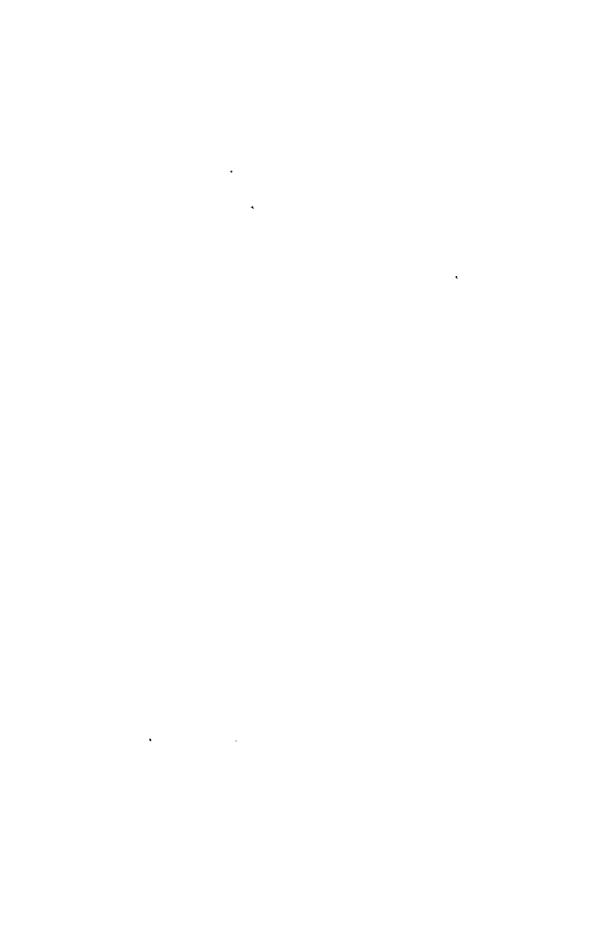
ENCLOSURE #12

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NIAGARA MOHAWK

GENERATION BUSINESS GROUP

NINE MILE POINT NUCLEAR STATION/LAKE ROAD, P.O. BOX 63, LYCOMING, NEW YORK 13093

February 6, 1997 NMP E0004

Mr. William F. McCarthy, P.E. Environmental Engineer II NYS Dept. of Environmental Conservation 615 Erie Boulevard West Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station SPDES Permit Number NY 000-1015 Outfall 040: Cooling Tower Blowdown and Service Water (Unit 2)

Dear Mr. McCarthy:



This letter is submitted along with the enclosed Report of Noncompliance Event regarding the Total Residual Oxidant (TRO) limit exceedance detected in Outfall 040 on January 31, 1996. The submittal of this Report of Noncompliance Event form satisfies the written notification as contained in the SPDES Permit General Conditions.

This report will also be included with the January 1997 Discharge Monitoring Report (DMR) along with any additional information that may then be available concerning the Preventive (long-term) Corrective Action.

Should you have any questions concerning this matter, please contact Carey Merritt at (315) 349-4200.

Very truly yours,

Hat I. Smith

Robert G. Smith Operations Manager - Unit 2

RGS/CMM/kap Enclosure

xc:



C. D. Terry G. M. McPeck W. J. Holzhauer, Esq. C. M. Merritt

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SECTION 1
<u>New York State Department of Environmental Conservation</u> <u>Division of Water</u>
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: <u>NMPC Nine Mile Point Unit 2</u>
Date of noncompliance: 01/31/97 Location Outfall Treatment Unit, or Pump Station):040
Description of noncompliance(s) and cause(s): <u>During a routine service water biocide addition</u> , the biocide injection skid unexpectedly tripped offline at 10:20 a.m. due to low carrier water flow in the sodium bisulfite line. There existed a period when residual biocide was discharged from Outfall 040 without the sodium bisulfite neutralization. Consequently, a sample taken at 10:30 showed TRO levels to be 0.3 ppm which exceeds the 0.2 ppm TRO limit for Outfall 040.
Has event ceased? (Yes) (No) If so, when? 1/31/97 Was event due to plant upset? (Yes) (No) SPDES limits violated? (Yes) (No
date, time of event: <u>01/31/97</u> , <u>10:20</u> (AM) (PM) End date, time of event: <u>01/31/97</u> , <u>11:05</u> (AM) (PM) Date, time oral notification made to DEC? <u>02/03/97</u> , <u>10:50</u> (AM) (PM) DEC Official contacted: <u>Mr. William McCarthy</u>
Immediate corrective actions: Followup samples taken at 11:05 and 11:30 showed TRO levels to be <0.2 ppm for Outfall 040. A Deviation Event Report was initiated to find out the cause of the biocide injection skid failure.
Preventive (long-term) corrective actions: A chemistry technician will be stationed at the biocide injection skid during future biocide additions, with specific response actions for skid failure, until the cause of the skid trip is determined and preventive actions are implemented. Specific preventive actions will be included in the January 1997 DMR.
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 als
ON4
Facility Representative: <u>Carey M. Merritt</u> Title: <u>Supv. Environmental Protection</u> Date: <u>0</u>
Phone #: (315) 349-4200 Fax #: (315) 349-1400

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ENCLOSURE #13

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FILE COPY



NIAGARA MOHAWK

G E N E R A T I O N BUSINESS GROUP . NINE MILE POINT NUCLEAR STATION/LAKE ROAD, P.O. BOX 63, LYCOMING, NEW YORK 13093

56

May 2, 1997 NMPE0019

William F. McCarthy, P.E. Environmental Engineer II NYS Dept. of Environmental Conservation 615 Erie Boulevard West Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station SPDES Permit Number NY 000-1015 Outfall 030 Sewage Treatment Plant Effluent

Dear Mr. McCarthy:



This letter is submitted along with the enclosed Report of Noncompliance Event regarding the effluent total residual chlorine exceedence that occurred on April 25, 1997. The submittal of this Report of Noncompliance Event form satisfies the five (5) day written notification as contained in the SPDES Permit General Conditions.

This report will also be included with the April 1997 Discharge Monitoring Report (DMR) along with any additional information that may then be available concerning the Preventive (long-term) Corrective Action.

Should you have any questions concerning this matter, please contact Carey Merritt at (315) 349-4200.

Very truly yours.

Norman L. Rademacher Plant Manager - Unit 1

NLR/CMM/lmc Enclosure

XC:



C. D. Terry G. M. McPeck W. J. Holzhauer, Esq. C. M. Merritt K. A. Dahlberg



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6	<u>New York S</u>		of Environmental Con	servation	
7		Division	<u>òf Water</u>		
	<u>Rep</u>	<u>ort of Nonc</u>	ompliance Eve	ent 🔍	
To: DEC Water	Contact Mr. Wil	lliam McCarthy		DEC Region:7	
Report Type:	S Day, Permit V	Violation , Order	Violation	Noncompliance Bypass/Or	crflow
CTION 2					
	0001015	Feature Nino Mi	lo Doint Unit 1		*
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-	·			Station): 030 Waste Water	
cription of noncomplia ound the sodium	nce(s) and cause(s): <u>Sulfite</u> pumps uent sample was	Were shut down	n 4/25/9/, the was The raw sewage fillent sample sho	<u>te water treatment op</u> nump was immediately s wed a residual chlorin	erator shut
of 1.25 ppm, whi	ch exceeded the	<u>0.5 ppm limi</u>	t. Records show t	hat the waste water to	reatme
	ted for about 2				~
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le, time oral notification	n made to DEC?4/	25, 97 10, 55	AM (PM) DEC Officia	1 contacted: Mr. William	McCar
			0		
	The upste	treatment plan	t_raw_sewage_pumps_	were immediately_shut	- down
mediate corrective action	ons: The waste	L . I . L C CO .	A- 661 I		
nd the sulfite	pump was restar	ted at 6:50 a. els to be <0.0	n. An effluent sam	nple was taken at 7:19	і.а.т.
nd the sulfite	pump was restar	ted at 6:50 a. els to be <0.0	n. An effluent sam	nple was taken at 7:15	i.a.m.
nd the sulfite nd found residu	<u>pump was restar</u> al chlorine lev	els to be <0.0	n. An effluent san 5 ppm.	nple was taken at 7.14	
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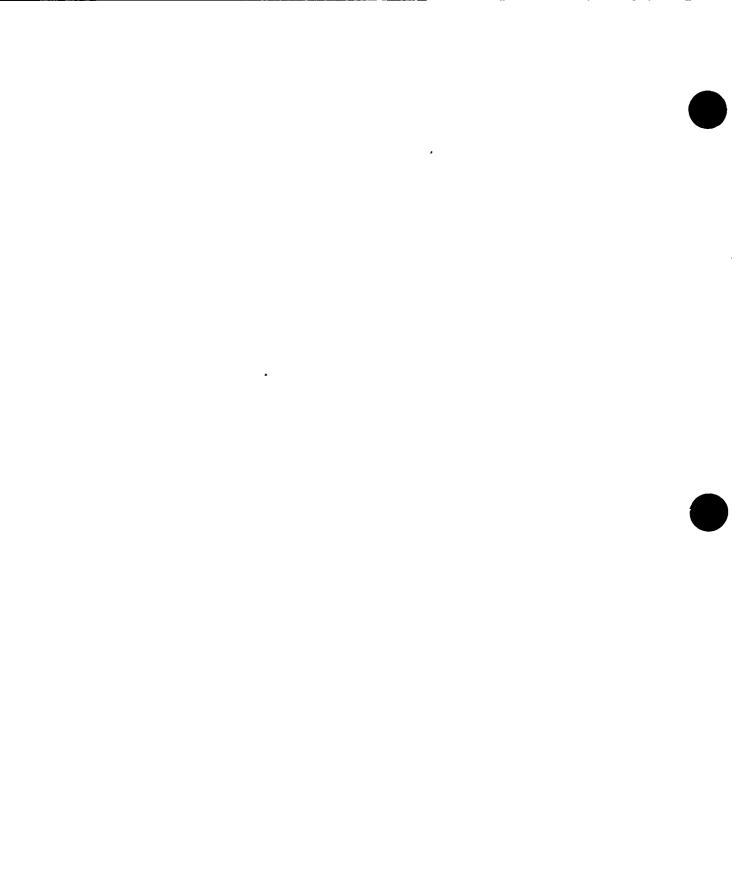
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NIAGARA MOHAWK

GENERATION **BUSINESS GROUP**

"NINE MILE POINT NUCLEAR STATION/LAKE ROAD, P.O. BOX 63, LYCOMING, NEW YORK 13093

June 13, 1997 NMP1E 0026

Mr. John Piston NYS Department of Environmental Conservation Region 7 Division of Spills Management 615 Erie Boulevard West Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station Spill Investigation Report for Spill No. 9702587

Dear Mr. Piston:

Pursuant to the 14-day written notification requirement outlined in 6NYCRR Part 596.6(b)2, this letter is submitted along with the investigation information from a fire foam spill, which contained hazardous material ethylene glycol that occurred on April 30, 1997, at Nine Mile Point Unit 1. The spill was reported to the NYSDEC Hotline (Spill No. 9702587), on May 30, 1997.

If further information is required, please contact Carey M. Merritt, Supervisor Environmental Protection at (315) 349-4200.

Very truly yours,

Norman L. Rademacher Plant Manager - Unit 1

NLR/KS/Imc Enclosure

xc:



C. D. Terry G. M. McPeck W. J. Holzhauer, Esq. C. M. Merritt R. B. Burtch W. McCarthy, DEC

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SPILL NO. 97025587 FIRE FOAM REQUIRED QUANTITY DETERMINATION

Worst Case: 5 gallons spilled Least Case: 1 gallon spilled

Facts: Fire foam is up to 6% Ethylene Glycol

Fire foam is 1.16 g/ml or 1.16 g/ml * 3785 ml/gal = 4390.6 g/gal Required quantity for ethylene glycol is 1 lb (40CFR302.4)

Required Quantity Worst Case

5 gallons * 4390.6 g/gal * 1 lb/454 g = 48.351 lbs fire foam * 0.06 = 2.90 lbs

Required Quantity Least Case

1 gallon * 4390.6 g/gal * 1 lb/454 g = 9.671 lbs fire foam * 0.06 = 0.58 lbs







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SPILL NO. 97025587 FIRE FOAM SPILL

Spill History

Fire foam is used at Nine Mile Point Unit 1 as a fire retardant. On April 30, 1997, during a routine tour of the Fire Protection Foam System, storage tank 11 was found to be overflowing onto the floor through a vent pipe located on top of the storage tank. Upon discovery, the Fire Department personnel contained the leakage and attempted to mitigate any leakage into the floor drain system. On May 13, 1997, during routine bi-monthly sampling of the Unit 1 Administration Building Sump, personnel performing the sampling noticed an apparent mixture of fire foam and water. Immediately the sump was isolated to prevent any additional discharge to Outfall 007. The sump had periodically discharged to Outfall 007 from April 30, 1997 to May 13, 1997. Investigation revealed that an estimated one to five gallons of fire foam went down the floor drain and entered the Unit 1 Administration Building Sump, Outfall 007. NYSDEC was notified about the unpermitted discharge on May 13, 1997. An internal investigation by NMPC was conducted to determine the cause of the presence of fire foam in the sump.



During the investigation of the fire foam overflow, it was discovered that fire foam contains less than or equal to 6 percent ethylene glycol. Based on the estimated volume of fire foam which may have entered the drain, the amount of ethylene glycol spilled was calculated to be 0.6 to 2.9 pounds. Since the reportable quantity for ethylene glycol is 1 pound, this spill was then classified as a hazardous substance spill. Calculations to determine the reportable required quantities per 40CFR302.4 and 6NYCRR Part 597 are attached. The spill was reported to the NYS Department of Conservation Spill Hotline and assigned Spill No. 9702587 on May 30, 1997.

Spill Cause

Investigation of the Fire Protection Foam System revealed a defective check valve that allowed the Fire Protection System to leak water into the Fire Protection Foam Storage Tanks. The storage tanks subsequently overflowed through a vent pipe located on the top of the tank. The vent pipe drains to the floor drain system which is collected in the Administration Building sump and pumps to Outfall 007.

Corrective Action

Unit 1 Administration Building Sump was isolated by opening the breakers to the sump pump. Likewise the Fire Protection Foam System was isolated and remaining contents of the storage tanks were removed. Prior to returning the Fire Protection Foam System back into service; the failed components will be repaired, Unit 1 Administration Building Sump will be cleaned and operating procedures will be modified to prevent recurrence.

Finally, the Fire Protection Foam Storage Tanks will be reviewed, and if necessary registered as chemical bulk storage tanks in accordance with 6NYCRR part 596.





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ENCLOSURE #15

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Niagara Mohawk

NINE MILE POINT NUCLEAR STATION/LAKE ROAD, P.O. BOX 63, LYCOMING, NEW YORK 13093

May 19, 1997 NMP1E 0021

William F. McCarthy, P.E. Environmental Engineer II NYS Dept. of Environmental Conservation 615 Erie Boulevard West Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station SPDES Permit Number NY 000-1015 Outfall 007 Floor and Equipment Drains

Dear Mr. McCarthy:

This letter is submitted along with the enclosed Report of Noncompliance Event regarding the unpermitted discharge of fire foam that occurred on May 13, 1997. The submittal of this Report of Noncompliance Event form satisfies the five (5) day written notification as contained in the SPDES Permit General Conditions.

This report will also be included with the May 1997 Discharge Monitoring Report (DMR) along with any additional information that may then be available concerning the Preventive (long-term) Corrective Action.

Should you have any questions concerning this matter, please contact Carey Merritt at (315) 349-4200.

Very truly yours,

Norman L. Rademacher Plant Manager - Unit 1

NLR/CMM/Imc Enclosure

xc: C. D. Terry
G. M. McPeck
W. J. Holzhauer, Esq.
C. M. Merritt
R. B. Burtch



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	New York State	Department of Enviro	nmental Conservation	
	· <u></u>	Division of Wate		
	<u>Report</u>	of Noncompli	nce Event	
To: DEC:Water	Contact <u>Mr. Willia</u>	am McCarthy	, : D	DEC Region:7
Report Type:}	.5 DayPermit Violatio	onOrder Violation	Anticipated Noncomplia	nce Bypass/Overflo
CTION 2	·		,	• • •
SPDES #: NY	_ 0001015 Facili	_{ity: Nine Mile Point}	Unit 1	·
	iance: <u>5 /13 / 97</u> La	•		7, Floor and Equi
cription of noncompli sump, it was di An investigatic fire protection overflow were r	ance(s) and cause(s): <u>Durin</u> iscovered that the w on revealed a fire f o system was in norm not adequately evalue the fire foam wate No) 'Ifso, when? <u>5/13/9</u>	ng a routine sampli water in the sump of Toam holding tank of mal automatic mode. wated and some fire	ng of the Unit 1 A ontained a small a verflowed on May 1 The consequences foam eventually r	dministrative Bui mount of fire foa `1997. while th of the foam tank eached the sump.
			time of month E / 12	107 11.30 200
time oral notificatio * between May] nediate corrective acti	<u>5</u> / <u>1</u> / <u>97</u> , <u>4</u> :0 n made to DEC? <u>5 / 13</u> / lst and the 13th, th ons: The sump was is n has been isolated. ated.	97.4:00 (AM)(P) nus creating an unp clated by opening	DEC Official contacted ermitted discharge the breakers to th	: <u>William McCart</u> e sump pump. Lik
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time oral notificatio * between May 1 nediate corrective acti the foam system have been initi ventive (long term) co system to deter overflow. the fo <u>SECTION 3</u> <u>Complete this section if</u> Bypas DEC O	n made to DEC? <u>5/13 /</u> Ist and the 13th, th ons: <u>The sump was is</u> <u>has been isolated.</u> <u>ated.</u> rrective actions: <u>Mainten</u> <u>mine the cause of t</u> <u>coam system and/or o</u> <u>event was a bypass</u> ; s amount: <u></u> flicial contacted:	97. 4:00 (AM) (Provide the second sec	DEC Official contacted ermitted discharge the breakers to the ump, floor drains ng will be perform Upon determination s will be modified	: <u>William McCart</u> <u>e sump pump. Lik</u> <u>and foam tank roo</u> <u>ed on the foam st</u> <u>n of the cause of</u> <u>to prevent recur</u> <u>recur</u> <u>recur</u> <u>recur</u> <u>recur</u> <u>recur</u> <u>recur</u> <u>recur</u> <u>recur</u>

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ENCLOSURE #16

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AGARA MOHAWK

GENERATION.

BUSINESS GROUP

FILE COPY

NINE MILE POINT NUCLEAR STATION/LAKE ROAD, P.O. BOX 63, LYCOMING, NEW YORK 13093/TELEPHONE (315) 349-1812 FAX (315) 349-4417

RICHARD B. ABBOTT Vice President and General Manager – Nuclear

June 10, 1997 NMPE 0024

William F. McCarthy, P.E. Environmental Engineer II NYS Dept. of Environmental Conservation 615 Erie Boulevard West Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station SPDES Permit Number NY 000-1015 Outfall 040 Cooling Tower Blowdown and Service Water

Dear Mr. McCarthy:

This letter is submitted along with the enclosed Report of Noncompliance Event regarding the unpermitted discharge of oily water that occurred on June 4, 1997. The submittal of this Report of Noncompliance Event form satisfies the five (5) day written notification as contained in the SPDES Permit General Conditions.

This report will also be included with the June 1997 Discharge Monitoring Report (DMR) along with any additional information that may then be available concerning the Preventive (long-term) Corrective Action.

Should you have any questions concerning this matter, please contact Carey Merritt at (315) 349-4200.

Very truly yours,

Richard B. all

Richard B. Abbott Vice President and General Manager - Nuclear



xc: C. D. Terry
G. M. McPeck
W. J. Holzhauer, Esq.
C. M. Merritt
R. B. Burtch



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SECTION 1	· · · · · · · · · · · · · · · · · · ·			r 3	
·	<u>New York State Depa</u>	rtment_of Environm Division_of Water	ental Conservation	on C	
	Report of	<u>Noncomplian</u>	<u>ce Event</u>		
To: DEC Water Co	ntact Mr. William McCa	arthy	·;	. DEC Region:7	
Report Type: X.5	Day Permit Violation	Order Violation	Anticipated Noncom	pliance BypassA	Overflow
SECTION 2		line Nile Deint 1	lus]ssu Chatic	•	
• —	00-1015 Facility: <u>N</u> c: <u>6 / 4 /97</u> Location				
-	(s) and cause(s): Noncomplia				
water pump leaking time prior to isola	oily water to sump 14 ntion. Outfall 040 no grease measured at a	on 6/4/97. Sum ot permitted for	operated at	least twice du	ring this
Has event ceased? (Ves)(No)	* If so, when?6/4/97	Was event due to plan	at upset? (Yes) (No)	SPDES limits violate	d? (Yes)(No)
	<u>5 / 4 /97 09:30 (A</u>	_			
	usde to DEC? <u>6 / 5 / 97</u>	-			
up of pump area and	Circulating water su sump area initiated ampled and analyzed f	and completed or	<u> 6/6/97. Pric</u>	or to releasing	Clean sump
Preventive (long term) correc the oily water and	tive actions: Long term co to repack the circula	prrective actions ting water pump.	were to ident	tify the source	of
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Complete this section if eve	nt was a bypass;				••
Bypass am	nount: <u> </u>	as prior DEC authorizatio	n received for this ev	ent? (Yes) (No)	·, ·
DEC Offici	al. contacted:	Date;	of DEC approval;	1 1 1	
	tion of moncompliance and cause		tall:the start and end	dates and times in Se	ction 2 also.
TION 4					
Facility Representative:			nv. Protection	Date: 6 / 10	1_97
PL	none #: () Fax #: (315 349-1400)	

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ENCLOSURE #17

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NINE MILE POINT NUCLEAR STATION/LAKE ROAD, P.O. BOX 63, LYCOMING, NEW YORK 13093

April 22, 1998 NMPE 0071

William F. McCarthy, P.E. Environmental Engineer II NYS Dept. of Environmental Conservation 615 Erie Boulevard West Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station SPDES Permit Number NY 000-1015 Outfall 001A, Decay Heat Cooling Tower Blowdown

Dear Mr. McCarthy:



This letter is submitted along with the enclosed Report of Noncompliance Event regarding the total residual chlorine exceedance associated with the decay heat cooling tower blowdown, Outfall 001A, that Mr. Stoffle discussed with you on April 16, 1998. The submittal of this Report of Noncompliance Event form satisfies the five (5) day written notification as contained in the SPDES Permit General Conditions.

This report will also be included with the May 1998 Discharge Monitoring Report (DMR) along with any additional information that may then be available concerning the Preventive (long-term) Corrective Action.

Should you have any questions concerning this matter, please contact Janet Marsden at (315) 349-4200.

Very truly yours,

Don P. Bosnic Manager Operations - Unit 2

DPB/KES/lmc Enclosure

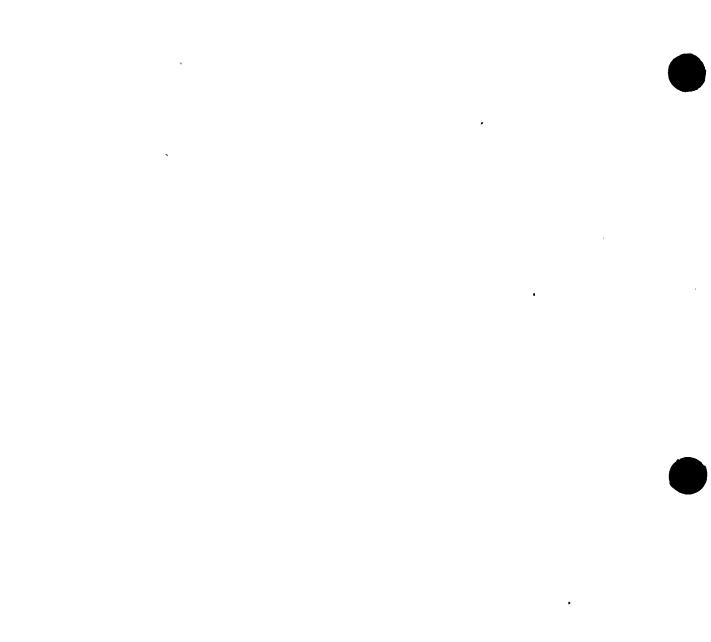


xc: G. M. McPeckW. J. Holzhauer, Esq.J. H. MarsdenK. E. Stoffle

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New York State Department of Environment	tal Conservation
Division of Water	
<u>Report of Noncompliance</u>	e Event
To: DEC Water ContactWilliam McCarthy	DEC Region:7
Report Type: X_5 Day, X_Permit Violation Order Violation	nticipated Noncompliance Bypass/Overflow
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ECTION 2	·
SPDES #: NY-000 1015 Facility: Nine Mile Point Nucl	ear Generating
Date of noncompliance: 4,15,98 Location (Outfall, Treatment Unit,	0014
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escription of noncompliance(s) and cause(s): <u>Decay heat cooling tower bl</u> he daily maximum limit for total residual chlorine (TRC).	The TRC concentration at the
lowdown was 0.26 mg/l, which exceeds the SPDES limit of 0	
4/15/98	
as event ceased? (Yes) (No) If so, when? <u>@02:57</u> Was event due to plant t	
date, time of event: 4 /15 / 98, 1: 30 (AM) (PM) End date, time of	of event: <u>4 /15 / 98</u> , <u>2, 57</u> (AM) (PM
	ec ontaint contented, W. McCarthy
re, time oral notification made to DEC? <u>4 / 15 98</u> , <u>3</u> ; 50 (AM) (PM) D	EC Official contacted: <u>W. McCarthy</u> (phone message)
	(pnone message)
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nmediate corrective actions: Operations personnel secured decay he	(pnone message) eat cooling tower blowdown.
mediate corrective actions: Operations personnel secured decay he	(pnone message) eat cooling tower blowdown.
reventive (long term) corrective actions: Operations department has added	(pnone message) eat cooling tower blowdown.
reventive (long term) corrective actions: Operations department has added	(pnone message) eat cooling tower blowdown.
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neediate corrective actions: Operations personnel secured decay he reventive (long term) corrective actions: Operations department has added lecay heat cooling tower prior to opening the blowdown line will prevent this event from happening in the future.	(pnone message) eat cooling tower blowdown. ed procedure steps to analyze the ne. The added procedure guidance
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nmediate corrective actions: Operations personnel secured decay he reventive (long term) corrective actions: Operations department has added lecay heat cooling tower prior to opening the blowdown line will prevent this event from happening in the future. SECTION:3 Complete this section if event was a bypass: Bypass amount: Was prior DEC authorization to DEC Official contacted: Date of Detail	(pnone message) eat cooling tower blowdown. ed procedure steps to analyze the ne. The added procedure guidance received for this event? (Yes) (No) DEC approval: ///
nmediate corrective actions: Operations personnel secured decay he reventive (long term) corrective actions: Operations department has added lecay heat cooling tower prior to opening the blowdown line will prevent this event from happening in the future. SECTION:3 Complete this section if event was a bypass: Bypass amount: Was prior DEC authorization to DEC Official contacted:: Date of December avert in "Description of noncommiliance and cause" area in Section 2.2 Detail	(pnone message) eat cooling tower blowdown. ed procedure steps to analyze the ne. The added procedure guidance received for this event? (Yes) (No) DEC approval:
neediate corrective actions: Operations personnel secured decay here reventive (long term) corrective actions: Operations department has added decay heat cooling tower prior to opening the blowdown lir will prevent this event from happening in the future. SECTION-3 Complete this section if event was a bypass: Bypass amount:	(pnone message) eat cooling tower blowdown. ed procedure steps to analyze the ne. The added procedure guidance received for this event? (Yes) (No) DEC approval: / /
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Complete this section if event was a bypass: Bypass amount: DEC Official contacted: DEC Official contacted: Describe event in "Description of noncompliance and cause" area in Section 2. Detail DION 4 Facility Representative:	(pnone message) eat cooling tower blowdown. ed procedure steps to analyze the ne. The added procedure guidance received for this event? (Yes) (No) DEC approval:



ENCLOSURE #18

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G E N E R A T I O N BUSINESS GROUP

NINE MILE POINT NUCLEAR STATION/LAKE ROAD, P.O. BOX 63, LYCOMING, NEW YORK 13093

June 16, 1998 NMPE 0082

William F. McCarthy, P.E. Environmental Engineer II NYS Dept. Of Environmental Conservation 615 Erie Boulevard West Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station SPDES Permit Number NY 000-1015 Outfall 001A, Decay Heat Cooling Tower Blowdown

Dear Mr. McCarthy:

This letter is submitted along with the enclosed Report of Noncompliance Event regarding the discharge temperature exceedance associated with the decay heat cooling tower blowdown, Outfall 001A, that Mr. Stoffle discussed with you on June 11, 1998. The submittal of this Report of Noncompliance Event form satisfies the five (5) day written notification as contained in the SPDES Permit General Conditions.

This report will also be included with the June 1998 Discharge Monitoring Report (DMR) along with any additional information that may then be available concerning the Preventive (long-term) Corrective Actions.

Should you have any questions concerning this matter, please contact Janet Marsden at (315)349-4200.

Very truly yours,

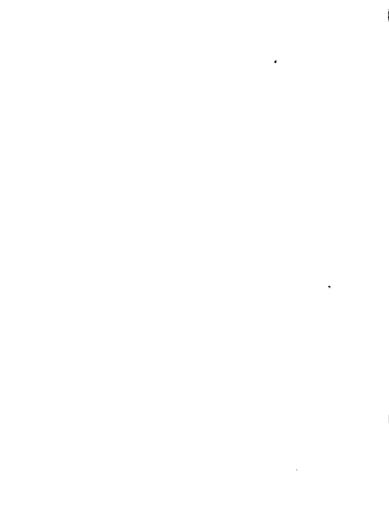
KA Jolelber,

Kim A. Dahlberg Plant Manager - Unit 2

KAD/KES/sc Enclosure



G.M. McPeck W.J. Holzhauer, Esg. J.H. Marsden K.E. Stoffle



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<u>SECTION 1</u>
<u>New York State Department of Environmental Conservation</u> Division of Water.
Report of Noncompliance Event
To: DEC Water Contact DEC Region:7
Report Type: _X 5 Day _X Permit Violation Order Violation Anticipated Noncompliance Bypass/Overflow
SECTION 2
SPDES #: NY000-1015 Facility: <u>Niagara Mohawk Power Corporation. Nine Mile Point</u>
Date of noncompliance:06 / 09 / 98 Location (Outfall, Treatment Unit, or Pump Station):001A
Description of noncompliance(s) and cause(s): <u>During plant rounds</u> , an Operator discovered the decay heat cooling tower (DHCT) basin temperature at 94°F. The permit limit for the DHCT basin temperature is 90°F. The basin temperature exceedance was due to the DHCT fans being secured to support startup of the Residue Heat Removal System, normal plant cooling system, and the swap over of the spent fuel pool cooling pumps.
Has event ceased? (Yes) (No) If so, when?
• date, time of event: <u>6/9/98</u> , <u>6:00</u> (AM) (PM) End date, time of event: <u>6/9/98</u> , <u>8:21</u> (AM) (PM)
Date, time oral notification made to DEC? <u>6/10/98</u> , <u>10:21</u> (AM) (PM) DEC Official contacted: <u>W. McCarthy</u> (left message) Immediate corrective actions: <u>Decay Heat Cooling Tower blowdown (Outfall 001A) was immediately secured.</u>
Preventive (long-term) corrective actions: Nine Mile Point Unit 2 Operations Department has added
procedure guidance, which includes increased equipment monitoring to ensure compliance with the SPDES Permit.
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.
CTION 4
Facility Representative: Kent E. Stoffle Title: Environmental Analyst Date: 6 /10/98 Phone #: (315) 349-1364 Fax #: (315) 349-1400 Fax #: (315) 349-1400

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ENCLOSURE #19

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FILE COPY

December 1, 1998

NMPE 0110

Mr. William F. McCarthy, P.E. New York State Department of Environmental Conservation Region 7 Division of Spills Management 615 Erie Boulevard West Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station SPDES Permit #NY-000-1015 Outfall 020 Storm Drainage Unit 1

Dear Mr. McCarthy:

This letter is submitted along with the enclosed Report of Noncompliance Event regarding the diesel fuel oil spill that Mr. Michael McPeck of Niagara Mohawk discussed with you in a telephone conversation on November 23, 1998. The submittal of this Report of Noncompliance Event form satisfies the five (5) day written notification as contained in the SPDES Permit General Condition.

This report will also be included with the November 1998 Discharge Monitoring Report (DMR) along with any additional information that may then be available concerning long-term corrective action.

Should you have any questions concerning this matter, please contact Ms. Janet Marsden at (315) 349-4200.

Sincerely,

Amith

Robert G. Smith Plant Manager - NMP1

RGS/JHM/kap

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C. D. Terry G. M. McPeck W. J. Holzhauer J. H. Marsden D. J. Wolniak C. Rossi, NYSDEC



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<u>New York State Department of Environmental Conservation</u> Division of Water
Report of Noncompliance Event
Fo: DEC Water ContactMr. 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 Unit 1
Date of noncompliance:
Description of noncompliance(s) and cause(s): <u>During a routine security check</u> , a security guard discovered an oil lischarge (oil sheen) at Outfall 020. Subsequent investigation determined that a temporary storage tank had lost its full contents (estimated at 600 gallons) to the ground. A small portion of this oil migrated to the Unit 1 perimeter drainage system and into Outfall 020. Cleanup actions were immediately taken and are currently ongoing.
las event ceased? (Yes) If so, when? <u>11/25/98</u> Was event due to plant upset? (Yes) (No) SPDES limits violated? (Yes) (No)
End date, time of event: <u>11/21/98</u> , <u>1500</u> Date, time oral notification made to DEC? <u>11/21/98</u> , <u>1655</u> (PM) DEC Official contacted: <u>#9810620</u> : Spill Hotline mmediate corrective actions: <u>Plant personnel and the location Fire Dept (Scriba) deployed a harbor boom and absorbent</u> bads and booms. A contractor was brought on site to contain and remediate the source of the spill and collect residual bil from the outfall. Remediation is ongoing and NMP is working with the NYSDEC Spill Response Unit from the office.
Preventive (long-term) corrective actions: <u>Continued cleaning of the storm drain system and the collection of product at</u> the outfall until the spill is officially closed out with the DEC Spill Response Unit. NMP will revisit its procedures or transferring of products to temporary storage tanks.
ECTION 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
ECTION 4 Representative: Kent E. Stoffle Title: Environmental Analyst Date: <u>11/25/98</u> Phone #: (315) 349-4200 Fax #: (315) 349-1400

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DAILY OIL & GREASE SAMPLE RESULTS: OUTFALL 020

SAMPLE DATE AND TIME	RESULTS IN PPM
11/21/98 @ 1530	7.6
11/22/98 @ 1055	2.6
11/23/98 @ 1516	5.2
11/24/98 @ 1005	3.5
11/25/98 @ 0833 `	1.8

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ENCLOSURE #20

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December 10, 1998 NMPE 0112 FILE COPY

Mr. William F. McCarthy, P.E. New York State Department of Environmental Conservation Region 7 Division of Spills Management 615 Erie Boulevard West Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station SPDES Permit #NY-000-1015 Outfall 001 Storm Drainage Unit 2

Dear Mr. McCarthy:

F

This letter is submitted along with the enclosed Report of Noncompliance Event regarding the diesel fuel oil spill reported to the spill hotline on December 2, 1998. The submittal of this Report of Noncompliance Event form satisfies the five (5) day written notification as contained in the SPDES Permit General Condition.

This report will also be included with the December 1998 Discharge Monitoring Report (DMR) along with any additional information that may then be available.

Should you have any questions concerning this matter, please contact Ms. Janet Marsden at (315) 349-4200.

Sincerely,

Nick Palcol 3-

Nicholas C. Paleologos Plant Mahager - NMP2

NCP/JHM/kap

xc:



C. D. Terry G. M. McPeck W. J. Holzhauer J. H. Marsden D. J. Wolniak



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SECTION 1	New York State De	partment of Enviro Division of Wate	nmental Conservation L	<u>-</u>
	<u>Report o</u>	<u>f Noncompli</u> d	ance Event	
To: DEC Water Contact	Mr. William McCart	hy	DEC	Region:7
Report Type: 5 Day	Permit Violation	Order Violation	Anticipated Noncomplianc	e Bypass/Overflow
SECTION 2				
SPDES #: NY-<u>000</u>	-1015 Facility:	Nine Mile Point	Nuclear Station	
Date of noncompliance:	12/02/98 Location	(Outfall, Treatment U	nit, or Pump Station):	001
store diesel fuel. An esti discharge to outfall 001. confirmed that no fuel ha	mated 2 cups of fuel wa At the time of spill noti ad entered the drain prior vigable waters. The cau	s observed on the f fication, no fuel wa r. No sheen was of se of the spill was b	to be dripping from the both loor of a building having flo is observed in the drain. Ho pserved at the lake and NMI pelieved to be due to overfil	or drains believed to wever, it could not be C is not considering
Has event ceased? (Yes) I	f so, when? <u>12/2/98 @150</u>	00_ Was event due to	plant upset? (No) SPDES	limits violated? (No)
			e, time of event: <u>12/02/98</u> , DEC Official contacted: <u>Spill I</u>	
	s: Oil sorbent materials	deployed to floor o	f building and around floor	1
Preventive (long-term) corre	ective actions: <u>Truck sec</u>	ured: drain plugs in	stalled and inflated in buildin	ng floor drains.
SECTION 3				
Complete this section if even	t was a bypass:			
Bypass amount:	Was j	prior DEC authorizati	on received for this event? (Ye	s) (No)
. DEC Official contac	:ted:	· · · · · · · · · · · · · · · · · · ·	Date of DEC approval:	
Describe event in "Descriptio	n of noncompliance and caus	e" area in Section 2.]	Detail the start and end dates and	I times in Section 2 also.
SECTION 4				
Facility Representative:	Barbara Zacharek	Title:	Environmental Analyst	Date: <u>12 / 07 / 9</u>
Phone #: (3	15) 349-1248		Fax #: (315) 349-1400	

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ENCLOSURE #21

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January 7, 1999 NMPE 0117

William F. McCarthy, P.E. Environmental Engineer II NYS Dept. of Environmental Conservation 615 Erie Boulevard West Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station SPDES Permit Number NY 000-1015 Outfall 007, Equipment and Floor Drains

Dear Mr. McCarthy:

() , This letter is submitted along with the enclosed Report of Noncompliance Event regarding the total suspended solids exceedance associated with the Unit 1 Administration Building sump, Outfall 007, that Ms. Marsden discussed with you on December 30, 1998. The submittal of this Report of Noncompliance Event form satisfies the five (5) day written notification as contained in the SPDES Permit General Conditions.

This report will also be included with the December 1998 Discharge Monitoring Report (DMR) along with any additional information that may then be available concerning the Preventive (long-term) Corrective Action.

Should you have any questions concerning this matter, please contact Janet Marsden at (315) 349-4200.

Very truly yours,

blut A. Smith

Robert G. Smith Plant Manager - Unit 1



/kap Enclosure

XC:

G. M. McPeck
W. J. Holzhauer, Esq.
J. Marsden
K. E. Stoffle
Nine Mile Point Nuclear Station, P.O. Box 63, Lycoming, New York 13093-0063 • 315.343.2110 • www.nimo.com



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•	SECTION 1 New York State Department of Environmental Conservation Division of Water
	Report of Noncompliance Event
	To: DEC Water Contact 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: <u>12/23/98</u> Location (Outfall, Treatment Unit, or Pump Station): <u>007</u>
	Description of noncompliance(s) and cause(s): <u>A sample taken 12/23/98 at the Unit 1 Administration Building sump (Outfa 007) exceeded the daily maximum limit for total suspended solids (TSS)</u> . Sample results were received 12/23/98 of 88.5 ppm which exceeds the SPDES permit limit of 50 ppm. The sump pump was placed back in service 12/17/98 following retirement of the fire foam system after a period of approximately 17 months. Initial investigation indicates the major source of water to this sump is condenser cooling water (City Water) from the elevation 250 Ft. Chemistry Department area air conditioner. When this water flows into the sump there is a potential for turbulence which could cause the sediment in the bottom of the sump to be agitated. Excess sediment may have accumulated in the sump due to the 15 month out of service time thereby causing the exceedance once put into service.
	Has event ceased? (Yes) If so, when? <u>12/30/98</u> Was event due to plant upset? (No) SPDES limits violated? (Yes)
	Start date, time of event: <u>12/23/98</u> , <u>0825</u> (AM) End date, time of event: <u>12/30/98</u> , <u>0900</u> (AM)
-	Date, time oral notification made to DEC? <u>12/30/98</u> , <u>10:30</u> (AM) DEC Official contacted: <u>Mr. W. McCarthy</u> Immediate corrective actions: <u>The pump was secured until new sample results could be obtained</u> . <u>Two samples taken on</u> <u>12/30/98 at low and high sump levels respectively showed results of 19.7 ppm and <1 ppm at which point the pump</u> was placed back in service.
	Preventive (long-term) corrective actions: <u>A Deviation/Event Report (DER)</u> , a report internal to NMPC, was initiated to determine the cause of the high solids level. Steps will be taken to prevent future occurrences based on the findings of the root cause determination.
	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
	Phone #: (315) 349-4200 Fax #: (315) 349-1400

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ENCLOSURE #22



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May 14, 1999 NMPE 0140

William F. McCarthy, P.E.
Environmental Engineer II
New York State Department of Environmental Conservation
615 Erie Boulevard West
Syracuse, NY 13204-2400

RE: Nine Mile Point Nuclear Station SPDES Permit Number NY 000-1015 Outfall 020, Storm Drainage Unit 1

Dear Mr. McCarthy:

This letter is submitted along with the enclosed Report of Noncompliance Event regarding the SPDES unpermitted discharge reported to you on May 10, 1999. The submittal of this Report of Noncompliance Event form satisfies the five (5) day written notification as contained in the SPDES Permit General Conditions.

This report will also be included with the May 1999, Discharge Monitoring Report (DMR) along with any additional information that may then be available concerning the Preventive (long-term) Corrective Action.

Should you have any questions concerning this matter, please contact Janet Marsden at (315) 349-4200.

Very truly yours,

Robert G. Smith Plant Manager - NMP1



/kap Enclosure

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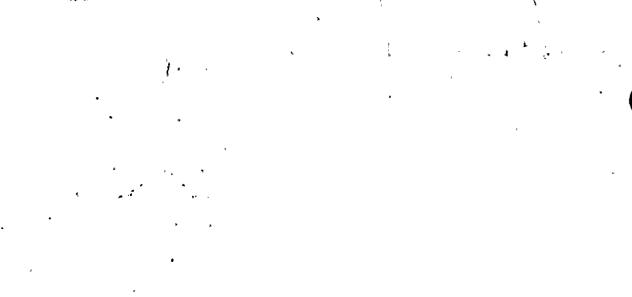
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SECTION 1 New York State Department of Environmental Conservation Division of Water
Report of Noncompliance Event
To: DEC Water Contact Mr. William McCarthy DEC Region:7
Report Type: 5 Day Permit Violation Order Violation Anticipated Noncompliance Bypass/Overflow
SECTION 2
SPDES #: NY-000-1015 Facility: Nine Mile Point Nuclear Generating Station
Date of noncompliance:
Description of noncompliance(s) and cause(s): <u>At 12:30 p.m.</u> an Environmental Technician observed dried cement slurry <u>near a storm drain leading to Outfall 020</u> . It was determined that a contractor on site had cleaned concrete mixing <u>equipment the previous day in the stoned area adjacent to the roadway in which the drain is located</u> . The control room was contacted and samples for pH and TSS were collected at Outfall 020. Storm Drainage Unit 1. The results were <u>8.36 pH and 12 ppm TSS</u> . The event was reported as an unpermitted discharge on May 10, 1999.
Has event ceased? (Yes) If so, when? <u>5/8/98</u> Was event due to plant upset? (No) SPDES limits violated? (No)
Start date, time of event: <u>05/08/99 12:30</u> (PM) End date, time of event: <u>05/08/99</u> , <u>1:30</u> (PM)
, time oral notification made to DEC? <u>05 / 10 / 99</u> , <u>9:30</u> (AM) DEC Official contacted: Mr. William McCarthy
Immediate corrective actions: A berm was constructed to prevent runoff from entering the roadway. The storm scupper
Preventive (long-term) corrective actions: The contractor was interviewed and the SPDES permit requirements were discussed. A Deviation Event Report, a corrective action report internal to Nine Mile Point was initiated to develop long term preventive actions.
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 H. Marsden Title: Supervisor Environmental Protection_Date: 5/14/99
Phone #: (315) 349-4200 Fax #: (315) 349-1400



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