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NINE MILE POINT  
NUCLEAR STATION

January 7, 2014

U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

**ATTENTION:** Document Control Desk

**SUBJECT:** Nine Mile Point Nuclear Station, Units 1 and 2  
Renewed Facility Operating License Nos. DPR-63 and NPF-69  
Docket Nos. 50-220 and 50-410

Submittal of Report in Accordance with 10 CFR 26.719(c)(1)

**REFERENCE:** (1) Letter from K. J. Clark (NMPNS) to Document Control (NRC), dated November 14, 2013, Nine Mile Point Nuclear Station, Units 1 and 2, Submittal of Report in Accordance with 10 CFR 26.719(c)(1)

In accordance with 10 CFR 26.719(c)(1), Nine Mile Point Nuclear Station, LLC (NMPNS) is submitting the following report regarding unsatisfactory blind performance sample testing:

### Description of Incident

On November 14, 2013, an amphetamine positive sample was prepared for submittal from NMPNS to a Health and Human Services (HHS)-Laboratory (Quest-Norristown) for blind performance testing, in accordance with 10 CFR 26.168. The sample's manufactured date was July 15, 2013, shipped to NMPNS in October and was noted to expire on January 15, 2014. Results of the sample analyzed by the HHS-laboratory, reported to NMPNS on November 19, 2013, indicated an Invalid test, as well as positive for amphetamines. The HHS-laboratory recognized the sample met the criteria for positive; however, the sample also met the criteria for Invalid, in accordance with 10 CFR 26.161(f)(1). This was due to the creatinine of the sample was measured by two (2) different meters at the HHS-laboratory which indicated similar readings of approximately 1.0 and 1.3 (which were less than 2 and the specific gravity was greater than 1.0010 but less than 1.0200). The Blind Sample provider (Professional Toxicology) provided documentation that the sample was designed to meet only the positive criteria.

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This is very similar to a NMPNS blind sample issue reported to the NRC in Reference (1).

**Corrective Actions Taken or Planned**

In addition to contacting the HHS Laboratory and the Blind Sample Provider, NMPNS contacted industry counterparts to determine if any other utility experienced similar issues related to blind sample performance testing. The benchmark revealed that three (3) other utilities experienced the same issue with the same lot number. The blind sample provider did not offer any undisputable reasons for the issues, but did suggest that the issues could have been caused from the bleach wash of their containers or one of the drug-free donor's recent change in diet supplements.

Another provider will be procured for 2014.

Should you have any questions regarding the information in this submittal, please contact Everett P. Perkins, Director - Licensing, at (315) 349-5219.

Very truly yours,



Kevin J. Clark  
Director, Security

KJC/MHS

cc: NRC Regional Administrator, Region I  
NRC Project Manager  
NRC Senior Resident Inspector