



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

**REGION I**  
2100 RENAISSANCE BOULEVARD, SUITE 100  
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

December 10, 2013

Jessica Azulay  
Staff Organizer  
Alliance for a Green Economy  
2013 East Genesee Street  
Syracuse, NY 13210

Dear Ms. Azulay:

This letter is in response to your letter dated November 8, 2013, in which you requested additional information related to the Regulatory Conference held on November 1, 2013, in King of Prussia, Pennsylvania, regarding the Loss of Shutdown Cooling Event which occurred on April 16, 2013, at Nine Mile Point Nuclear Station, Unit 1. In your letter, you requested the U.S. Nuclear Regulatory Commission (NRC) provide a transcript of the Regulatory Conference, copies of all NRC reports related to the April 16, 2013, Loss of Shutdown Cooling Event, and requested that the NRC analyze the impact of a steam environment in the reactor building on the core damage frequency and large early release frequency if the reactor had reached boiling.

In response to your request, I have included a copy of the following NRC Inspection Reports:

1. Final Significance Determination of Green Finding – Nine Mile Point Nuclear Station Unit 1 (NRC Inspection Report No. 05000220/2013010), dated December 10, 2013 (ML13344A989)
2. Nine Mile Point Nuclear Station, Units 1 and 2 - NRC Integrated Inspection Report 05000220/2013003 and 05000410/2013003; Preliminary Greater than Green Finding and Apparent Violation, dated September 23, 2013 (ML13266A237)
3. Nine Mile Point Nuclear Station - NRC Integrated Inspection Report 05000220/2013003 and 05000410/2013003, dated August 13, 2013 (ML13225A471)
4. Letter from Everett Perkins to Daniel Schroeder, Subj: NMP Response to NRC Staff Questions: Impact of Postulated Harsh Environment in NMP1 Rx Building, dated November 8, 2013. (ML13339A967).

The Final Significance Determination report includes a summary of the Regulatory Conference held on November 1, 2013, the NRC's review of the issues discussed at the Regulatory Conference, and the basis for the NRC's conclusion. This report also contains a copy of the presentation made by Constellation Energy Nuclear Group. Unfortunately, the NRC does not

transcribe most public meetings, including regulatory conferences. However, we believe that the attached documents fully address your other requests and provide additional information concerning the discussions at the Regulatory Conference.

We thank you for your interest in this matter. We believe that our ongoing inspection and assessment of Constellation Energy Nuclear Group's efforts have been, and will continue to be, effective in assuring the safety of Nine Mile Point Unit 1. If you have any additional questions or require any clarifications, please contact me at (610) 337-5262.

Sincerely,

*/RA/*

Daniel L. Schroeder, Chief  
Reactor Projects Branch 1  
Division of Reactor Projects

Enclosures:

1. Final Significance Determination of Green Finding –  
Nine Mile Point Nuclear Station Unit 1 (NRC Inspection Report  
No. 05000220/2013010) (ML13344A989)
2. Nine Mile Point Nuclear Station, Units 1 and 2 - NRC Integrated Inspection Report  
05000220/2013003 and 05000410/2013003; Preliminary Greater than Green Finding  
and Apparent Violation (ML13266A237)
3. Nine Mile Point Nuclear Station - NRC Integrated Inspection Report 05000220/2013003  
and 05000410/2013003 (ML13225A471)
4. Letter from Everett Perkins to Daniel Schroeder, Subj: NMP Response to NRC Staff  
Questions: Impact of Postulated Harsh Environment in NMP1 Rx Building  
(ML13339A967)

transcribe most public meetings, including regulatory conferences. However, we believe that the attached documents fully address your other requests and provide additional information concerning the discussions at the Regulatory Conference.

We thank you for your interest in this matter. We believe that our ongoing inspection and assessment of Constellation Energy Nuclear Group's efforts have been, and will continue to be, effective in assuring the safety of Nine Mile Point Unit 1. If you have any additional questions or require any clarifications, please contact me at (610) 337-5262.

Sincerely,

**/RA/**

Daniel L. Schroeder, Chief  
 Reactor Projects Branch 1  
 Division of Reactor Projects

Enclosures:

1. Final Significance Determination of Green Finding –  
 Nine Mile Point Nuclear Station Unit 1 (NRC Inspection Report No. 05000220/2013010) (ML13344A989)
2. Nine Mile Point Nuclear Station, Units 1 and 2 - NRC Integrated Inspection Report 05000220/2013003 and 05000410/2013003; Preliminary Greater than Green Finding and Apparent Violation (ML13266A237)
3. Nine Mile Point Nuclear Station - NRC Integrated Inspection Report 05000220/2013003 and 05000410/2013003 (ML13225A471)
4. Letter from Everett Perkins to Daniel Schroeder, Subj: NMP Response to NRC Staff Questions: Impact of Postulated Harsh Environment in NMP1 Rx Building (ML13339A967)

Distribution: (via email)

W. Dean, RA  
 D. Lew, DRA  
 M. Scott, DRP  
 R. Lorson, DRS  
 J. Trapp, DRS  
 D. Screnci, PAO

N. Sheehan, PAO  
 N. McNamara, SLO  
 D. Schroeder, DRP  
 A. Rosebrook, DRP  
 K. Kolaczyk, DRP  
 E. Miller, DRP

DOCUMENT NAME: G:\DRP\BRANCH1\Nine\_Mile\_Point\NMP1 AGREE Letter 12-10-13 final.docx  
 ADAMS ACCESSION NUMBER: **ML13345A486**

<input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive		<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	
OFFICE	RI/DRP	RI/DRP			
NAME	ARosebrook/AAR	DSchroeder/DLS			
DATE	12/10/13	12/10/13			

OFFICIAL RECORD COPY