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May 5, 2008

To:

U.S. Nuclear Regulatory Commission

Attn: Document Control Desk

Mail Stop O-5 C12

Washington, DC 20555-0001

RE:

WPI RESPONSES TO NRC REQUEST FOR ADDITIONAL INFORMATION

OF MAY 5, 2008

WORCESTER POLYTECHNIC INSTITUTE REACTOR

DOCKET NO. 50-134

Based on the phone conversation we had with Al Adams on May 5, 2008, WPI agrees to the following changes:

The following 4 items pertain to WPI Reactor License R61:

- 1. Item-2A, line-3: change the spelling of "Polytchnic" to "Polytechnic".
- 2. Item-2B1: remove comma between "10, CFR".
- 3. Item-2C3, section on Physical Security Plan: To reflect an updated revision to 10 CFR, change the citation from "10 CFR 2.790" to "10 CFR 2.390".
- 4. Item-2B4: delete this item in its entirety. Rationale: WPI no longer possesses any HEU fuel, including any in fission chambers.

The following 3 items pertain to WPI Tech Specs, Version April 10, 2008:

- 5. Change the page numbers to begin page-1 on TS 1.0. Pages prior to TS 1.0 will be in roman numerals. Change the Table of Contents to reflect these page number changes.
- 6. TS 2.1, Safety Limits: In the section on Water Level, after the first sentence, add the text "The pool water level detector and alarm will be operational, with the alarm set-point being a water level drop of less than or equal to 1 foot. The pool water level detector and alarm may be by-passed provided a licensed senior reactor operator is present in the facility".

4020 NRR

7. TS 5.2, Radiataion, Health, and Safeguards Committee: In the first sentence, insert the phrase "and procedures" after the phrase "affecting reactor safety".

We certify under penalty of perjury that the foregoing is true and correct to the best of our knowledge. Executed on May 5, 2008.

Sincerely,

David S. Adams

WPI RSO

Michael J. Curley

Reactor Director

University Compliance Officer

Finance and Operations

Reviewed and approved by an officer of WPI, as indicated by the signature below:

Jeffrey Solomon

Executive Vice President

cc:

Alexander Adams Jr. U.S. Nuclear Regulatory Commission Mail Stop O12-D1 One White Flint North 11555 Rockville Pike Rockville, MD 20852-2738