

RS-05-149

10 CFR 50.90

October 25, 2005

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555-0001

Clinton Power Station, Unit 1  
Facility Operating License No. NPF-62  
NRC Docket No. 50-461

Subject: Correction to Additional Information Supporting the Request for License  
Amendment Related to Onsite Spent Fuel Storage Expansion

- References:
- (1) Letter from Keith R. Jury (AmerGen Energy Company, LLC) to U. S. Nuclear Regulatory Commission, "Request for Technical Specification Change to Support Onsite Spent Fuel Storage Expansion," dated August 18, 2004
  - (2) Letter from Keith R. Jury (AmerGen Energy Company, LLC) to U. S. Nuclear Regulatory Commission, "Additional Information Supporting the Request for License Amendment Related to Onsite Spent Fuel Storage Expansion," dated October 24, 2005

In Reference 1, AmerGen Energy Company, LLC (AmerGen) requested a change to the Technical Specifications for Clinton Power Station (CPS), Unit 1, to reflect the addition of fuel storage capacity in the fuel cask storage pool and increased fuel storage capacity in the spent fuel pool. Specifically, the proposed expansion will increase the total storage space at CPS from 2,512 to 4,159 fuel assemblies. This extra capacity is expected to allow operation without loss of full core discharge capability until the 15th refueling outage (i.e., C1R15) in the year 2016.

AmerGen committed to implement a Metamic coupon surveillance program at CPS and Reference 2 provided a summary of this program. The purpose of the Metamic coupon sampling program is to characterize certain physical and chemical properties of the Metamic sample coupon from the CPS spent fuel storage pool. The primary objective is to provide data necessary to confirm the capability of the poison material in the racks to continue to perform its intended function.

Subsequent to the submittal of Reference 2 it was noted that an error was inadvertently included in the description of the Metamic coupon sampling program provided as Attachment 2. The summary included the allowable tolerances for changes in the physical dimensions of the coupon. Attachment 2 to Reference 2 incorrectly indicated that the allowable tolerance for the coupon thickness sampled is to be within +/- 0.07 inches. The correct tolerance should have been identified as +/- 0.007 inches. The purpose of this letter is to identify the inadvertent error previously provided and to provide the correct allowable tolerance value for the CPS Metamic coupon thickness.

If you have any questions concerning this letter, please contact Mr. Timothy A. Byam at (630) 657-2804.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 25<sup>th</sup> day of October 2005.

Respectfully,

A handwritten signature in cursive script that reads "Keith R. Jury".

Keith R. Jury  
Director – Licensing and Regulatory Affairs  
AmerGen Energy Company, LLC