

NRC FORM 699
(9-2003)

U.S. NUCLEAR REGULATORY COMMISSION

DATE

03/09/2006

CONVERSATION RECORD

TIME

10:00am

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

Evan Rosenbaum, Everett Redmond, Stephan Anton

TELEPHONE NO.

856-797-0900

TYPE OF CONVERSATION

☐ VISIT☐ CONFERENCE☒ TELEPHONE☒ INCOMING☐ OUTGOING

ORGANIZATION

Holtec International

SUBJECT

License Amendment Request 5 - Proposed approach for application

SUMMARY (Continue on Page 2)

NRC Attendee: Christopher Regan

Holtec International called NRC to discuss options for submittal of a proposed Amendment 5 to the HI-STORM 100 Certificate of Compliance (CoC) 1014. The changes are: 1) shorten the MPC-32 to accommodate Indian Point 1 (IP1) spent fuel assemblies necessary to satisfy the lifting limitations of their 75 ton crane. Indian Point has 160 spent fuel assemblies to be loaded in 5 modified MPC-32's of about 500kW per fuel assembly or less with a burnup of 25,000 and 30 years cooled. The shortened HI-TRAC transfer cask will transfer a shortened MPC-32 to be placed into a shortened HI-STORM overpack. The shortened design will have the same Xsection as the currently approved design, 2) to load Damaged Fuel Containers into all locations in the MPC-32. Indian Point 1 has determined it conservative to load all their fuel as damaged versus inspecting the fuel (which is channelled making inspection difficult). By loading all the fuel as damaged no inspection is necessary, 3) increase the weight of BWR spent fuel assemblies from the currently approved weight to 725lbs per assembly. Amendment #4 has requested an increase to 710lbs per assembly from the approved weight of 700lbs.

Concerns were raised over the FSAR on which the application (Amendment 5) should be based. The NRC advised that since Amendments 3 and 4 are not yet approved, those FSARs could still potentially change, and therefore Amendment 5 submittal should be based on FSAR Revision 4 (to be submitted in late March 2006). In an effort to incorporate all changes into the most recent CoC Holtec noted the CoC could be conditioned to preclude loading of the shorter IP1 MPC into a HI-STORM 100U overpack. The process for including Amendment 3 and Amendment 4 changes into Amendment 5, if approved, will be determined at a later date.

The NRC did not request or expect any information from Holtec as a result of this conference call.

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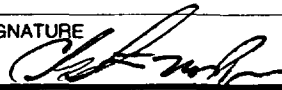
ACTION REQUIRED

None

NAME OF PERSON DOCUMENTING CONVERSATION

C. Regan

SIGNATURE



DATE

03/09/2006

ACTION TAKEN

None

TITLE OF PERSON TAKING ACTION

SIGNATURE OF PERSON TAKING ACTION

DATE