



CONVERSATION RECORD

11-30-17

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU Ted Draffen, Steven Chen, Chris Kmiec, Tim Enfinger and Scott Murray		DATE OF CONTACT 11/21/2017	TYPE OF CONVERSATION <input type="checkbox"/> E-MAIL <input checked="" type="checkbox"/> TELEPHONE <input type="checkbox"/> INCOMING <input checked="" type="checkbox"/> OUTGOING
E-MAIL ADDRESS		TELEPHONE NUMBER (866) 799-9419	

ORGANIZATION General Electric Hitachi (GEH)	DOCKET NUMBER(S) 71-9228
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LICENSE NUMBER(S)	CONTROL NUMBER(S)
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SUBJECT  
Loading Table Clarification Teleconference

SUMMARY  
NRC participants: Chris Allen and Veronica Wilson

The NRC called GEH at approximately 1 P.M. to clarify completion of the Cobalt-60 (Co-60) loading table as described in safety analysis report (SAR) Section 7.5.2 because the need to perform step 3 and beyond was unclear. The NRC explained that, because loading un-clad Co-60 sources was the only situation the NRC could identify for which the SAR Section 7.5.2 loading procedures would be needed, these loading table steps seemed redundant with Section 7.5.3. Therefore, the NRC questioned the need for the SAR Section 7.5.2 loading option. GEH explained that, because various cladding materials could be used to fabricate the Co-60 rods, the cladding might be considered irradiated hardware, and tracking irradiated hardware on the loading table insured the 1500 Watts thermal limit was not exceeded. The NRC accepted this logic, but expressed concern that the loading table instructions might confuse personnel loading the package. In addition, the staff stated their belief that all rod cladding types should be addressed to insure all radionuclides important to package performance are identified. When GEH asked if language in the current letter authorization could be added to the certificate of compliance to address this issue, the NRC responded that the letter authorization allowed a specific type of cladding to be transported while the CoC amendment would allow multiple cladding types to be transported. The NRC also questioned how GEH would ensure the Co-60 rod Curie-per-inch limit if it were transported with

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ACTION REQUIRED (IF ANY)

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NAME OF PERSON DOCUMENTING CONVERSATION  
Chris Allen

SIGNATURE  
*William C. Allen*

### CONVERSATION RECORD (continued)

SUMMARY: (Continued from page 1)

cladding which significantly contributed to external dose rates. GEH committed to reviewing both the need for the loading table, and the loading table instructions as well as incorporating any changes made either to the loading table, or to the instructions in the next revision to the safety analysis report. GEH planned to submit the next safety analysis report revision to the NRC before February, 2018 in order to address a request by the NRC to make more information about the High Performance Insert publicly available. The call ended at approximately 2 P.M.