



CONVERSATION RECORD

March 8, 2018

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| NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU See attendee list below | | DATE OF CONTACT 03/05/2018 | TYPE OF CONVERSATION <input type="checkbox"/> E-MAIL <input checked="" type="checkbox"/> TELEPHONE <input type="checkbox"/> INCOMING <input type="checkbox"/> OUTGOING |
| E-MAIL ADDRESS | | TELEPHONE NUMBER | |

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| ORGANIZATION Holtec International (Holtec) | DOCKET NUMBER(S) 07201014 |
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| LICENSE NUMBER(S) CoC 72-1014, HI-STORM 100, Amd 11 | CONTROL NUMBER(S) |
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SUBJECT
PURPOSE: Discuss Holtec's shielding analysis regarding irradiated stainless steel replacement rods.

SUMMARY
Holtec attendees: Stefan Anton and Royston Ngwayah
NRC attendees: Yen-Ju Chen, Zhian Li, and Alexis Sotomayor-Rivera

NRC had a question while reviewing Holtec's shielding analysis for the irradiated stainless steel dummy/replacement rods. From the definition section, the dummy rods (non-irradiated or irradiated) are used as replacement rods. However, the shielding analysis results showed 10% and 33% increase in dose rates, which seems to be higher than expected.

During the conference call, Holtec indicated that the dummy rods are used as replacement rods, and they will review the analysis to confirm. Holtec also indicated that it will put the irradiated rods information in Appendix B Tables 2.1-2 and 2.1-3 instead of in Appendix A, Definition. Staff also asked, with 10% and 30% increase in dose rates, whether the radiation protection section need to be changed. Holtec will look into it.

Holtec will provide updated information on March 7, 2018.

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ACTION REQUIRED (IF ANY)

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NAME OF PERSON DOCUMENTING CONVERSATION
Yen-Ju Chen

SIGNATURE