



Steven Courtemanche  
<Steven.Courtemanche@nrc.gov>

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To "Dante.Huntsman@inl.gov" <Dante.Huntsman@inl.gov>

cc Duane White <Duane.White@nrc.gov>

bcc

Subject Closure Information for NMED 080337

On September 19, 2008, you requested additional information on the above NMED record.

(1) What corrective action(s) were taken to prevent a recurrence?

The licensee took the following actions: (1) The Authorized User (AU) and Authorized Medical Physicist (AMP) are to be physically present, in each others line of sight, and paying attention to the procedure. (2) Procedure changes, training to personnel in the changes. (3) Upon the receipt of an error message, the AU and the AMP will investigate and determine the cause of the error message prior to continuing the treatment.

The manufacturer representative found that Channel One transfer tube was defective causing excessive friction. The tube was replaced and the HDR functioned properly afterwards.\

(2) Who was the manufacturer of the HDR?

The manufacturer of the HDR was [REDACTED].

(3) What are the model and serial number of the HDR?

The model number of the HDR is [REDACTED] The serial number of the HDR is D36B-4935.

(4) What was the prescribed and given dose to the actual target site?

The prescribed dose to the target site was 340 cGy per fraction for 10 fractions for a total of 3400 cGy. The actual dose to some areas of the target site was 86 cGy. The doses administered during the ninth and tenth fractions were adjusted so that the total dose to the target site was 3400 cGy. Of note, dose to an unintended site was intended to be 148cGy for the first fraction and 1142 cGy was administered. Over the full ten fractions 1484 cGy was intended for this site and 2370 cGy was administered.

(5) Who was the manufacturer of the Ir-192 source?

The manufacturer of the Iridium-192 source was [REDACTED].

(6) What are the model and serial numbers of the source?

The model and the serial number of the source was, respectively, [REDACTED] and D36B-6017.

The above information was derived from the licensee's LER at ML082330093(Not available to the public), the medical consultant's report at ML082330149 (Not available to the public), and the NRC's inspection report at ML082470709 (Not available to the public). This record may be closed unless you require further information.