

Materials Event Response Recommendation Worksheet

(Materials incidents or events only)

LICENSEE:
Siouxland Urology Center

EVENT DATE: 3/16/17

EN: 52614

NMED # (if app.):

LICENSE NUMBER: 40-34223-01

DOCKET NUMBER: 030-36922

DECISION RESULTS

Category of Event:

(medical event, exposure event, contamination / loss of control, release, security, disposal, packaging)

Medical Event

Type:

(Describe the severity, Ex. fatality)

Did not result in a fatality.

Outcome:

(Describe the results of the event))

Resulted in an overexposure to a patient. Intended dose was 125 Gy. Delivered dose was 172 Gy.

Recommended Response Decision and Referring Document:

Reactive Inspection – Respond within 5 working days per MD 8.10.

Following Recommended Response? If No, Write-In Response Decision at Right:

Yes

Comments / * Explanation / Brief Description of Incident or Event: On 3/16/17 the licensee reported that a patient was treated with 110 palladium-103 seed implant (1.68 mCi each) to the prostate. The prescribed dose for the treatment was 125 Gy. After the patient treatment, the licensee discovered that a calculation error had occurred. The licensee implanted 110 seeds (184.8 mCi) that delivered ~ 172 Gy instead of the 80 seeds (134.4 mCi) that would have delivered ~ 125 Gy. The error resulted in an overexposure to the prostate.

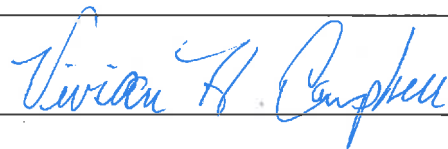
RIV RA briefed on 3/21/17

Name of Inspector(s) to be Dispatched:

James Thompson

Branch Chief Name and Signature:

Vivian Campbell



Date:

3/21/2017