

February 24, 2022

NRC - Region 3 Office  
Materials Inspection Branch  
2443 Warrenville Road  
Lisle, IL 60532

Re: Event notification No. 55591

To whom it may concern

A report of a lost radioactive sealed source was reported to the NRC Headquarters Operations Officer via telephone and email on November 18, 2021. At that time, it was unclear that a written report was required. However, Deborah Piskura reached out via email on February 15, 2022 and requested a written report be submitted. Please find the following information required by 10 CFR 20.2201(b):

(i) On 2/22/2021, we returned a Cobalt-57 flood source via Fedex to Eckert and Ziegler:

- Model #: [ ]
- Source number: [ ]
- Original activity: 20mCi 4/26/2018
- Activity upon return (2/22/2021): 1.43 mCi
- Calculated activity as of 11/11/2021: 735uCi

(ii) Three total flood sources were returned at the same time, but we only received acknowledgement for two of them. We went back and forth with Eckert and Zeigeler and ultimately determined that the flood was never received.

(iii) The flood source was properly packaged with lead lining. Surface of the package measured 0.03 mR/hr (background) and no removable contamination was detected upon departure of our facility.

(iv) N/A

(v) Fedex was contacted with the tracking number for the flood source, and a case had been made for the lost package. At this point, it is now considered "lost". Once it was determined the package was lost, a call was made to the NRC within 24 hours.

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(vi) Steps to ensure this will not happen again, on our end, will be to follow up faster if a flood acknowledgement is not received in a timely manner.

Please feel free to contact me for any further information or questions.

Sincerely,

Shawna Squire, CNMT

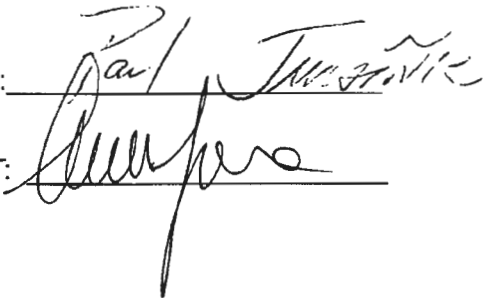
269-317-4726

[Shawna.Squire@ascension.org](mailto:Shawna.Squire@ascension.org)

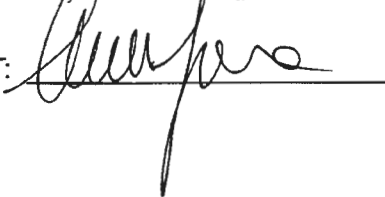
Ascension Borgess Heart Institute

1722 Shaffer Street, Kalamazoo MI 49048

Dr. Paul Jursinic, RSO:

A handwritten signature in black ink, appearing to read "Paul Jursinic", written over a horizontal line.

Shawna Squire, CNMT:

A handwritten signature in black ink, appearing to read "Shawna Squire", written over a horizontal line.