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The Nuclear Material Events Database (NMED) contains records of events involving nuclear material licensed under NRC regulations or compatible Agreement State regulations and reported to the NRC by the NRC licensees, Agreement States, and non-licensees. Records are maintained in the NMED for events reported since January 1990 through the present.

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Data updated 12/18/2024

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Paperwork Reduction Act Statement

The mandatory collection of nuclear material event notifications are subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et. seq.). The burden to the Agreement States is estimated to average 1.5 hours for events of routine significance and 3 hours for events of higher significance. These information collections were approved by the Office of Management and Budget (OMB), approval number 3150-0178, which expires 07/31/25. Send comments regarding these information collections to the FOIA, Library, and Information Collections Branch (T6-A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555 0001, or by e mail to Infocollects.Resource@nrc.gov, and to the OMB reviewer at: OMB Office of Information and Regulatory Affairs (3150 0178), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street, NW Washington, DC 20503.

Public Protection Notification

If a document does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.



- ☐ Add/Edit Records
- ☐ Search Records
- ☐ Create Transfer File (to send records to INL)
- ☐ + Database Maintenance

☐ Exit

APPROVED BY OMB NO. 3150-0178

PAPERWORK REDUCTION ACT STATEMENT

The mandatory collection of nuclear material event notifications are subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et. seq.). These information collections were approved by the Office of Management and Budget (OMB), approval number 3150-0178. For additional information and expiration date, see:

<https://nmed.inl.gov/Home/PaperworkReductionActStatement>

PUBLIC PROTECTION NOTIFICATION

If a document does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.



Nuclear Material Events Database (NMED)

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My Searches

Click a category's plus (+) button to view searchable fields. For help, click on a field label or on the Help link.

General Event Information

Item Number:

Event Type:

☒ All Checked (And)
☐ Any Checked (Or)

☐ Equipment
☐ Lost/Abandoned/Stolen
☐ Release/Contamination
☐ Fuel Cycle Process
☐ Medical
☐ Transportation
☐ Leaking Source
☐ Overexposure
☐ Other

Event Date: >= <=

Discovery Date: >= <=

Date Reported to Agreement State: >= <=

Date Reported to NRC: >= <=

Update Date: >=

Party Involved:

License #:

NRC Docket #:

NRC Program Code:

State:

NRC Region:
☒ All ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ HQ ☐ NR ☐ NA ☐ Foreign

Site of Event:

Narrative:

☒ All words (And)
☐ Any words (Or)

Regulated By: ☒ All ☐ Agreement State ☐ NRC ☐ Foreign

NRC Reportable: ☒ All ☐ Yes ☐ No ☐ Uncertain

Agreement State Reportable: ☒ All ☐ Yes ☐ No ☐ Uncertain

AEA Material: ☒ All ☐ Yes ☐ No ☐ Uncertain

Abnormal Occurrence: ☒ All ☐ Yes ☐ No ☐ Potential

Investigation: ☒ All ☐ Yes ☐ No

Record Complete: ☒ All ☐ Yes ☐ No (includes Info Request Pending) ☐ Info Request Pending

Event Closed by Region/State: ☒ All ☐ Yes ☐ No

Cause/Corrective Action/Keywords

Cause:

Corrective Action:

Keyword:

Device/Source Details

Device:

Source:

Manufacturer:

Model Number:

Serial Number:

Radionuclide:

Activity: >= <= Ci

IAEA Category:
☒ All ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ <5 ☐ NR ☐ NA

Medical Event Details

Number of Patients: >= <= Patients

Therapeutic Procedure:

Organ:

Dose: >= <= rad

% Overexposed: >= <= %

% Underexposed: >= <= %

Diagnostic Study:

Radiopharmaceutical:

Personnel Overexposure Details

Number of People: >= <= People

Dose: >= <= rem

Type of Exposure:

Release/Contamination Details

Type of Release/Contamination:

Radionuclide:

Activity: >= <= Ci

Reference Documents

Reference Document Number:

Type of Report:

Reporting Requirements

10 CFR:

<https://nmed.inl.gov/AuthUsers/SearchCriteriaNew>

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