

APPENDIX E

INCIDENT CASEWORK REVIEWS

NOTE: ALL INCIDENTS LISTED WITHOUT COMMENT ARE INCLUDED FOR COMPLETENESS ONLY; NO SIGNIFICANT COMMENTS WERE IDENTIFIED BY THE REVIEW TEAM.

File No.: 1

Licensee: North Star Steel Iowa

Location: Wilton, IA

Date of Incident: 3/22/99

Investigation Date: 3/26/99

Incident ID No.: IA-99-01

License No.: Exempt

Type of Incident: Damaged Fixed Gauge

Investigation Type: On-site

Summary: A fixed nuclear gauge containing approximately 90 microcuries of cesium-137 in nine exempt sources was melted inside a caster mold by molten steel. The shielded device is in storage awaiting disposal at Envirocare of Utah.

File No.: 2

Licensee: Winnebago Industries

Location: Forest City, IA

Date of Incident: 6/4/98

Investigation Dates: 6/11/98

Incident ID No.: IA-98-01

License No.: 3174-1-95-SEM

Type of Incident: Lost Device

Investigation Type: On-site

Summary: A generally-licensed polonium-210 static eliminator was reported lost. It was later found in the facility. During the IMPEP review, the State sent an update to NMED to reflect the recovered device.

File No.: 3

Licensee: University of Iowa

Location: Iowa City, IA

Date of Incident: 9/21/98

Investigation Date: 9/21/98

Incident ID No.: IA-98-02

License No.: 0037-1-52-AAB

Type of Incident: Radioactive Material Release

Investigation Type: On-site

Summary: A break in the discharge line to the sanitary sewer system ruptured causing soil contamination with sulfur-35 and iodine-125. The State evaluated licensee decontamination and exposure control efforts.

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