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US NRC Region IV
1600 E. Lamar Boulevard
Arlington, TX 76011-4511

May 4, 2016

Notification of Loss of Licensed Material
Event No.: 51881

License No.: ~~GL-61495-19~~

NRC Operations Center Notified: 16:20 EST 4/25/16 by Peggy Dortch
Discovery: 4/25/16 14:10 MST
Reporting under 10 CFR 20.221
Removed from service: approximately into storage at JCC mid 2008
Last inventory: May 2015
Installed by: Berthhold
NRC Employee Name: Howie Crouch

Description of licensed material:

| | | | |
|----------------------|-----------------|------------------|---------------|
| Serial No.: 920-2-92 | Isotope: CS-137 | Activity: 30 mCi | Density Gauge |
| Serial No.: 59-1-92 | Isotope: CS-137 | Activity: 30 mCi | Density Gauge |

Description of circumstances under which the loss occurred;

The density gauges were taken out of service in the plant and put into company storage in mid-2008 calendar year. A cleanup of the storage facility was done 2015-2016. We originally suspected that the gauges were thrown away into scrap metal disposal. We notified our scrap metal company on 4/25/16. The most recent scrap disposal from our facility was in February 2015. The scrap company performed a search of their facility 4/25 and 4/26/16 and our company sent employees to the scrap yard on 5/2/16. The devices were not onsite. The smelter company did not register any radioactive readings from the scrap company on their detector for the months of March or April (the likely time frame if scrap was sent to the smelter).

Scrap Metal Company: United Metals, 2499 Warren Avenue, Twin Falls, Idaho. Contact: Randy Cooper 208-284-2513.

Statement of disposition, or probable disposition of the license material involved:

A determination has been made that the devices were stolen. No material was found at the scrap metal company or the smelter company.

Actions that have been taken, or will be taken, to recover the material:

A search of the Jerome Cheese storage building was completed and of the scrap metal yard.

Jerome Cheese Company
547 West Nez Perce Avenue • Jerome, ID 83338
Phone 208.324.8806 • Fax 208.324.8892
www.daviscofoods.com

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Procedures that have been, or will be, adopted to ensure against a recurrence of the loss of licensed material:

1. The company does not use nuclear materials in our process. It is unlikely that we will do so in the future.
2. Should our operations change to include radioactive devices, the company will implement a Radioactive Material Management program prior to installation and continue throughout the life of the device. This program will be in accordance with 10 CFR Part 20.

Regards,

Peggy A. Dortch
Environmental Director
Jerome Cheese Company
547 West Nez Perce
Jerome, ID 83338

cc: Bill Riebesell
Eric Gracida
Ken McDonald
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