

FORM TI-1 CASE RESOLUTION

Case Status as of 09/16/2002

☐ Open

☒ Closed

RCODE: 219

Region: IV

OLD - Complete Name, Address, Contact, Phone Number:

Cominco American, Inc.

P.O. Box 310638

Garrison, MT 59731

NEW - Complete Name, Address, Contact, Phone Number:

Teck Cominco American, Inc.

15918 East Euclid Ave.

Spokane, WA 99216-1815

Greg Shoen, Environmental Affairs Manager (509) 459-4451

Agreement State Licensee? (Double Check)

NA

☐ Yes

☐ No

Moved to an Agreement State?

NA

☐ Yes

☐ No

Describe Follow-up: (Telephone, Internet, Chamber of Commerce, Other)

Site in Garrison was listed on State of Montana's Voluntary Cleanup and Redevelopment Act (VCRA) Registry. Contacted Aimee Reynolds (406) 444-1420 of Montana DEQ - Remediation Division. She gave information about the site in Garrison and gave contact info for Teck Cominco. Spoke to Greg Shoen, Environmental Affairs Manager, Teck Cominco (509) 459-4451. Mr. Shoen did followup with other Teck Cominco mine sites to see if they might have the gauges (transferred). There was an indication that perhaps the gauges were sent to the Cominco mine in Alaska. This mine has an NRC license 50-23289-01. Spoke to RSO Casey Strzelewicz. He reviewed his records and found no indication that they had ever received the gauges. Mr. Shoen then put us in contact with Mr. Marty Dipple (406) 846-1366, the former mine manager for Cominco in Garrison. Mr. Dipple currently owns much of the former mine site property. Being as he has been involved with the Garrison mining operations since 1945, and continues to play a role in Cominco remediation of the site, Mr. Dipple had a wealth of information concerning Cominco mining operations in Garrison.

The mine started as far back as 1928. At that time, Cominco only bought ore from the mine. In 1945, Cominco bought the mine. Cominco became Cominco American in 1963.

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Cominco operated two sites in the Garrison area, the Warm Spring site and the Douglas site. Both sites received mail at the Garrison P.O. Box. Warm Spring was only a mine with a crusher and grinder; there was no processing at that site. Therefore, it is likely that the gauges were not installed at the Warm Spring site. However, the Douglas site was a phosphate mine that operated until 1968. This site had a mill for processing the ore. It is likely that the gauges were in use at the Douglas site. The Douglas mill was closed in 1968 and the mill was completely dismantled and shipped in its entirety to Greenland. The site in Greenland was the "Black Angel" mine (zinc/ lead operation). The site in Greenland was shut down in the mid 1990s. It cannot be established with certainty that the gauges were sent to Greenland with the rest of the mill. It also cannot be established that the gauges were disposed of via the vendor or another entity. Gauges not accounted for.

Describe Communication with Registration Vendor:

Did not have a record of gauges being installed in Garrison in 1966.

Vendor Follow-up Action:

None.

Final Action Taken:

Update RIV GL database, notify NRC GL Project Manager.

Cause of Bad Address/Lesson Learned:

Mr. Dipple closed the P.O. Box in 1999.

FORM TI-2 DEVICE INFORMATION

RCODE: 219								
ID	Model Number ¹	Serial Number	Isotope	Activity mCi	Sold Date	Vendor	Status (A ² or N ³)	Comments
1.	SH-301	unknown	Cs-137	20	1966	Aptec NRC, Inc.	N	The Douglas mill was closed in 1968 and the was completely dismantled and shipped in entirety to Greenland. Unknown if gauges were shipped to Greenland.
2.	SH-301	unknown	Cs-137	20	1966	Aptec NRC, Inc.	N	
For additional GLD's received by the licensee identified during the inspection: NA								
ID	Model Number	Serial Number	Isotope	Activity	Sold Date	Vendor	How obtained	Comments

¹Include only registerable gauges identified by Headquarters as "open" cases.

²Accounted for: A device is accounted for if (1) the device is located at the licensee's facility, (2) it has been verified that the device has been transferred to an authorized recipient or properly disposed, or (3) a reasonable assurance has been provided that the device has been transferred to an authorize recipient or properly disposed.

³Not Accounted for: A device is not accounted for if the location of the device is unknown and/or the licensee cannot provide a reasonable assurance that the device has been transferred to an authorized recipient for proper disposal.

FORM TI-3 GENERAL LICENSEE INSPECTION DOCUMENTATION	
RCODE: 219	
General Licensee Information:	
<input type="checkbox"/>	Check Box if Current Complete Name, Mailing Address, Contact, and Phone Number is Same as Provided by ORNL. If not, include correct information below:
<input type="checkbox"/>	Teck Cominco American, Inc. 15918 East Euclid Ave. Spokane, WA 99216-1815 Greg Shoen, Environmental Affairs Manager (509) 459-4451
Results of inspection: (check the appropriate boxes)	
<input type="checkbox"/>	The general licensee of record is located at the address of record and
<input type="checkbox"/>	all GLD are accounted for
<input type="checkbox"/>	<u>not</u> all GLD are accounted for
<input type="checkbox"/>	The general licensee of record is <u>not</u> located at the address of record, however GLD are being used under new ownership at the address of record and
<input type="checkbox"/>	all GLD are accounted for
<input type="checkbox"/>	<u>not</u> all GLD are accounted for
<input type="checkbox"/>	The general licensee of record is <u>not</u> located at the address of record, however they are using GLD at another location and
<input type="checkbox"/>	all GLD are accounted for
<input type="checkbox"/>	<u>not</u> all GLD are accounted for;
<input type="checkbox"/>	Neither the general licensee of record nor the facility operated by the general licensee are located at the address of record and the site has been abandoned or is being used for an alternate purpose.
<input checked="" type="checkbox"/>	Other: (explain) Sites in Garrison not inspected. Mr. Dipple provided compelling testimonials that he was not in possession of the gauges. Both sites in Garrison are being remediated and the original structures are no longer present.
Gauge Information:	
ID	For each gauge for which status is unaccounted for (see last column of Form TI-2), provide any conclusions about location of the gauge:
1, 2	Gauges either disposed of via the vendor or sent with the plant to Greenland in 1968. Plant in Greenland was closed mid-1990s.

Inspector: Janine F. Katanic, Health Physicist, Region IV

Approved by: Charles L. Cain, Acting Chief, Nuclear Materials Inspection Branch, Region IV

CL Cain 9/19/02