

FORM TI-1 CASE RESOLUTION

Case Status as of 1/11/2002

☐ Open

☒ Closed

RCODEs: 2435, 1436, and 3868

Region: IV

OLD - Complete Name, Address, Contact, Phone Number

US Steel Corporation

Ore Operations/ Atlantic City Place

Lander, WY 82520

NEW - Complete Name, Address, Contact, Phone Number

Not Applicable

Agreement State Licensee? (Double Check)

N/A

☐ Yes

☐ No

Moved to an Agreement State?

N/A

☐ Yes

☐ No

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

Checked terminated RIV license files. Reviewed terminated archived license file 49-11741-01.

The US Steel facility in Lander was closed in 1983 and subsequently sold to a salvage operation, Universal Equipment Company. In June 1985, US Steel asked that their NRC specific license 49-11741-01 be transferred to Universal Equipment Company. A compliance inspection was conducted by RIV 8/7/1990 of Universal Equipment Company and indicated that the plant was being demolished for salvage and scrap. During the inspection, the inspector was told by the licensee that Texas Nuclear came on site, removed and shipped the gauges to Chile. A letter from the licensee dated 8/15/1990 confirmed that all devices were sent to Abastecimentos, Chile. This letter also requested termination of license 49-11741-01. License was terminated 9/28/1990.

Describe Communication with Registration Vendor:

None

Vendor Follow-up Action:

None

Final Action Taken:

Update RIV database, notify NRC GL Manager

Cause of Bad Address/Lesson Learned:

Facility was dismantled.

FORM TI-2 DEVICE INFORMATION

RCODEs: 2435, 1436, and 3868								
ID	Model Number ¹	Serial Number	Isotope	Activity mCi	Sold Date	Vendor	Status (A ² or N ³)	Comments
1	850233	685	Cs-137	500	unknown	Nuclear Chicago	A	All 15 devices disposed of and shipped to Abastecimentos, Chile.
2	Type 5-6	6389322	Cs-137	50	unknown	Indust. Nucleon. (Accuray)	A	
3	5191	B1528	Cs-137	100	unknown	Texas Nuclear	A	
4	5191	B1529	Cs-137	100	unknown	Texas Nuclear	A	
5	5191	B1530	Cs-137	100	unknown	Texas Nuclear	A	
6	5191	B1531	Cs-137	100	unknown	Texas Nuclear	A	
7	5191	B1532	Cs-137	100	unknown	Texas Nuclear	A	
8	5191	B1533	Cs-137	100	unknown	Texas Nuclear	A	
9	5191	B1522	Cs-137	50	unknown	Texas Nuclear	A	
10	5191	B1523	Cs-137	50	unknown	Texas Nuclear	A	
11	5191	B1524	Cs-137	50	unknown	Texas Nuclear	A	
12	5191	B1525	Cs-137	50	unknown	Texas Nuclear	A	
13	5191	B1526	Cs-137	50	unknown	Texas Nuclear	A	
14	5191	B1527	Cs-137	50	unknown	Texas Nuclear	A	
15	5191	B1855	Cs-137	50	unknown	Texas Nuclear	A	
For additional GI D's received by the licensee: None								

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	
RCODEs: 2435, 1436, and 3868	
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"/>	Not Applicable.
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) GL not inspected. Devices were possessed under Universal Equipment Company NRC specific license 49-11741-01. License was terminated 9/1990. All devices were sent to Abastecimentos, Chile.
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:

Inspectors: Robert A. Brown, Senior Health Physicist, Nuclear Materials Inspection Branch, RIV
Janine F. Katanic, Health Physicist, Nuclear Materials Inspection Branch, RIV

Approved by: Mark R. Shaffer, Chief, Nuclear Materials Inspection Branch, RIV


11/16/02

K. B. Masaitis

**United
States
Steel
Corporation**

600 GRANT STREET
PITTSBURGH, PENNSYLVANIA 15230

June 19, 1985

SAFETY AND
ENVIRONMENTAL HEALTH

U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive
Suite 1000
Arlington, Texas 76012

Gentlemen:

By means of this correspondence and attached NRC Form 314, please be advised that Atlantic City Ore Operations of United States Steel Corporation, P. O. Box 569, Lander, Wyoming 82520, NRC License Number 49-11741-01 has transferred the following gauges containing licensed by-product material to ~~University~~ *Universal* Equipment Company, Atlantic City Ore Operations, P. O. Box 49, Lander, Wyoming 82520, NRC License Number 49-11741-01.

Gauges Containing By-Product Material -
Specific License

- (1) Nuclear Chicago, Model 850233, Serial No. 685, 500 millicuries, Cesium - 137
- (1) Industrial Nucleonics (AccuRay), Type 5-6, Serial No. 6389322, 50 millicuries, Cesium - 137

Gauges Containing By-Product Material -
General License

- (6) Texas Nuclear, Model 5191, 100 millicuries, Cesium - 137, Serial Numbers B1528, B1529, B1530, B1531, B1532, B1533
- (7) Texas Nuclear, Model 5191, 50 millicuries, Cesium - 137, Serial Numbers B1522, B1523, B1524, B1525, B1526, B1527, B1855

Since United States Steel Corporation no longer possesses by-product material under License Number 49-11741-01, termination of this license is requested.

Very truly yours,

J. B. Masaitis
Assistant Manager-
Industrial Hygiene

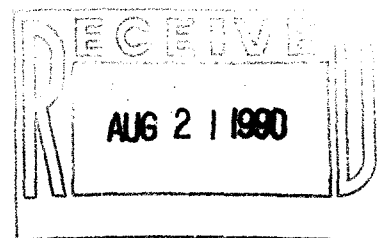
JBM/jk
Attachment

cc: F. W. Niggemyer, Universal Equipment Co.
J. E. Kline, Shumaker, Loop & Hendrick

**UNIVERSAL
EQUIPMENT CO.**

49-11741-01
325 East Stahl Road
Fremont, Ohio 43420

Phone (419) 334-9741
FAX (419) 334-4509
Telex 286484



August 15, 1990

U.S. Nuclear Regulatory Commission
Suite 1000 Ryan 611
Ryan Plaza Drive
Arlington, TX 76011

Attn: Bob Brown

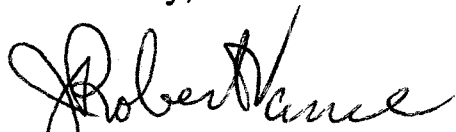
Gentlemen,

Confirming our telephone conversations yesterday, Universal has shipped all nuclear devices that were located at the mine site in Atlantic City, Wyoming to Abastecimientos in Chile. The shipping papers I faxed to you confirm this.

Since we no longer have in our possessions any nuclear devices, a certificate or license will not be required. Please cancel our license effective immediately.

If I can be of further assistance, please call.

Sincerely,


J. Robert Vance
Vice President

JRV/kn

RECEIVED BY LAMS

Date	8/30/90
By	Ray-V
For	personal
File Completed	8/30/90

FREE EXEMPT
Termination



UNIVERSAL EQUIPMENT CO.

325 E. STAHL ROAD, FREMONT, OHIO 43420 (419) 334-9741
FAX: (419) 334-4509
TELEX: 206404

TELECOPIER TRANSMISSION

Number to Fax: 817-860-8210

TO: Nuclear Regulatory Commission

ATTN: Bob Brown

FROM: J. Robert Vance

DATE: 08/13/90

NO. OF
PAGES: 4
(including this page)

MEMO:

Following are the shipping papers for the nuclear devices we shipped to Chile. I hope they will suffice in documenting their removal and shipment.

With these items removed, we no longer need a license.

Please feel free to call with any questions.

*8/14/90 -
Spoke to Mr. Vance - will
follow up with formal letter
requesting Termination
RAB*

1. EXPORTER (Principal or seller-licensor and address including ZIP Code) UNIVERSAL COMPANY FOR ACCOUNT OF : CIA. DE ACERO DEL PACIFICO S.A. ZIP CODE		5. DOCUMENT NUMBER	6a. B/L OR AWB NUMBER
		8. EXPORT REFERENCES MGI-REF#209-03-51139	
[REDACTED]		7. FORWARDING AGENT (Name and address - reference) MAX GRUENHUT INTERNATIONAL INC. 20 VESEY STREET FMC#2633 NEW YORK, NY. 10007	
		8. POINT (STATE) OF ORIGIN OR FTZ NUMBER U.S.A.	
		9. DOMESTIC ROUTING/EXPORT INSTRUCTIONS BOOKING NO. HCL-2747 LATEST DELIVERY 3/29/89 ETD:3/31/89	
2. PRE-CARRIAGE BY	13. PLACE OF RECEIPT BY PRE-CARRIER	SHIPPING ADDRESS : CHILEAN LINE C/O	
4. EXPORTING CARRIER COPLAPO V.50	15. PORT OF LOADING/EXPORT HOUSTON	16. LOADING PER/TY/AMINAL CITY DOCK 27, HOUSTON, TEXAS	
18. FOREIGN PORT OF UNLOADING (Vessel and air only) VALPARAISO	17. PLACE OF DELIVERY BY ON-CARRIER COQUIMBO	11. TYPE OF MOVE	11a. CONTAINERIZED (Vessel or) <input type="checkbox"/> Yes <input type="checkbox"/> No

MARKS AND NUMBERS (18)	NUMBER OF PACKAGES (19)	DOCK RECEIPT (20)	GROSS WEIGHT (Pounds) (21)	MEASUREMENT (22)
C.M.P. 75581RPO2 COQUIMBO, CHILE *****	3	WOODEN BOXES: SAID TO CONTAIN RADIOACTIVE MATERIAL (CESIUM 137) UN22974 CLASS 7 IMCO PAGE #2045 *****	4200 LBS	147 CFT.
PLEASE GIVE THIS DOCUMENT TO THE TRUCKER COMPANY				
IN CASE OF NEED: PLEASE CONTACT: AMELIA VARELA AT:(212)608-0470				
TO UNIVERSAL COMPANY -ATTN: EXPORT DEPT/BOB VANCE				
		27. VALIDATED LICENSE NO./GENERAL LICENSE SYMBOL	28. ECCN (When required)	

DELIVERED BY:

LIGHTER { _____
TRUCK { _____

ARRIVED— DATE _____ TIME _____

UNLOADED— DATE _____ TIME _____

CHECKED BY _____

PLACED IN SHIP ON DOCK LOCATION _____

RECEIVED THE ABOVE DESCRIBED GOODS OR PACKAGES SUBJECT TO ALL THE TERMS OF THE UNDERSIGNED'S REGULAR FORM OF DOCK RECEIPT AND BILL OF LADING WHICH SHALL CONSTITUTE THE CONTRACT UNDER WHICH THE GOODS ARE RECEIVED. COPIES OF WHICH ARE AVAILABLE FROM THE CARRIER ON REQUEST AND MAY BE INSPECTED AT ANY OF ITS OFFICES

FOR THE MASTER

BY _____
RECEIVING CLERK

DATE _____

SENT BY: UNIVERSAL EQUIPMENT CO; 8-14-90 ; 10:11AM ;

MAIN OFFICE

9410473: # 3

SENT BY: UNIVERSAL EQUIPMENT CO; 8-21-89 ; 1:18PM ;

WYOMING OFFICE

Fremont Office: # 2

FOR HELP IN CHEMICAL EMERGENCIES INVOLVING SPILL, LEAK,
FIRE OR EXPOSURE CALL TOLL-FREE 1-800-424-8200 DAY OR NIGHT

STRAIGHT BILL OF LADING ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER

SCAC

Carrier's No. _____
DATE

TO: CIA, De ACERO DEL PACIFICO S.A.
Consignee Civilian Line
Street City Dock St
Destination Houston, Texas ZIP 77055

FROM: UNIONWEST Equipment Co
Shipper Atlantic City
Street Highway 28
Origin Atlantic City, NJ ZIP 83620

Route: See Attached Packing List

Vehicle Number _____

No. of Pieces	Kind of Package, Description of Goods	HAZARD CLASS	LD	Weight	Vol	TAQTS in pounds (if completed)
Quantity	or HAZARDOUS MATERIAL (IMPLY SHIPPING NAME)		Number	Estimated	Feet	
3	Wooden crates, one of which contains radioactive material and is labeled as such. B.O. # 75581-0202					
	Boxing # HCL-2747					

Remit C.O.D. to:

Address:

State:

Zip:

COD Amt: \$

C.O.D. FEE: Prepaid
Collect ☒ \$

NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____

When a bill of lading is issued for property, it is to be delivered to the consignee without regard to the value of the property. The carrier is not to be liable for the value of the property in the event of loss or damage.

PREPAID ☐ COLLECT ☐

RECEIVED BY THE SHIPPER: Radioactive Equip. Co DATE: 8-21-89

SHIPPER: Radioactive Equip. Co CARRIER: Atlantic City

PER: Radioactive Equip. Co DATE: 8-21-89

FORM 7/88-A (12-87)

FOR HELP IN CHEMICAL EMERGENCIES INVOLVING SPILL, LEAK,
FIRE OR EXPOSURE CALL TOLL-FREE 1-800-424-8200 DAY OR NIGHT

Fremont Office: # 3

DATE: 03-21-89

QUANTITY	DESCRIPTION
1 CRATE	2' X 2' X 9' CRATE - P.O. # 75581-RP-02 - SHIPPING # 75581-RP-02-01 - 15 EACH RADIOACTIVE SENDING UNITS. BOOKING # HCL-2747
1 CRATE	4' X 4' X 4' CRATE - P.O. # 75581-RP-02 - SHIPPING # 75581-RP-02-02 - 13 EACH RECEIVERS - 1 CONTROL FOR RECEIVERS - 5 EACH ROLL PAPER GRAPHS - 3 EACH MONITOR SYSTEMS - BOOKING # HCL-2747
1 CRATE	30" X 36" X 51" - P.O. # 75581-RP-02 - SHIPPING # 75581-RP-02-03 - 7 EACH CIRCULAR GRAPHS - 1 EACH ROLL PAPER GRAPH - 1 EACH RAMSAY MONITOR SYSTEM. BOOKING # HCL-2747

Inventory Record Report for 49-11741-01

License Number: 49-11741-01 Docket Number: 30-06805 Part: 30 Job/Box: 1891 / 23 Accession Number:

Licensee: UNIVERSAL EQUIPMENT COMPANY (U.S. STEEL CORP.)

Address: ATLANTIC CITY ORE OPERATIONS, PO. BOX 49

City: LANDER

State: WY

Zip Code: 82520

Site Information

Description of Site of Operation: ATLANTIC CITY ORE OPERATIONS, HWY 28, FREMONT COUNTY, WY

Primary State of Operation: WY NRC Region: IV Facility: SEALED SRCS FOR INSTRUMENTS

License Information (Termination/Expiration)

Original License Missing from File? No License Originally Issued on 6/20/66

License Expired? No Expiration Date:

License Terminated? Yes Termination Date: 9/28/90

Termination Amendment Issued? Yes NRC Letter Indicating Termination? No Licensee Requested Termination? Yes

Civil Defense License? No Import Only License? No Export Only License? No No Authorization to Possess OR For Distribution Only? No

License Application Information

Application with Info on Intended Use? Yes Waste Generation or Disposal? No Other Important Information? No

Supporting Information on Application:

License Transfer Information (Superseded/Agreement State)

Transferred to General License? No Transferred to Agreement State? No Agreement State Code:

Covered or Superseded? No Superseding License Number:

Additional Notes on License Transfer:

License Closeout Information

Telephone Contact Regarding Closeout? No NRC Verification Letter? No NRC Closeout Inspection? No Noted Problems on Inspection Report? No

Closeout Survey Performed? No By NRC/AEC or Gov't Contractor? No By Licensee? No By Licensee Contractor? No

Licensed Materials Disposition Information

Certificate of Disposition or Status? No

Licensee Letter on Disposition? Yes Contents: ALL DEVICES SHIPPED TO CHILE.

Other Document with Disposition Info? No Description:

No Possession Indicated? No Disposal by Decay Indicated? No Disposal by Incineration Indicated? No

Mat'l Transferred or Sold? Yes To: ABASTECIMENTOS, CHILE

License Number: UNK

Sent Offsite for Disposal? No To:

Other Means:

Disposal Information

Was 10 CFR 20 Disposal Mentioned? No Other Onsite Disposal (Burial, Sewer, Dumping) Mentioned? No

Comments/Other Information

Other Licenses Contained in the File:

General Comments: CS-137 SEALED SOURCES FOR DENSITY/LEVEL DEVICES.

Inventory Record Comments:

Amendment 10 issued 4/16/85 changed the name of the licensee from United States Steel Corporation.

Licensee letter dated 8/15/90 indicates that all nuclear devices were shipped to Abastecimentos, Chile and the licensee no longer possessed only material. Shipping records were attached.

Compliance inspection conducted 8/7/90 indicates that the plant was being demolished for salvage and scrap at the time. The report indicates that Texas Nuclear came to the site and removed the gauges and shipped them to Chile.

Reviewer: KMS

Listed On Form 35? Yes

Record Entered: 10/18/96

Record Last Updated: 10/18/96

NRC MATERIALS LICENSE EVALUATION REPORT

TERMINATED LICENSE REVIEW PROJECT

BEGIN INVENTORY SYSTEM REPORT

Master identifier for license: 49-11741-01 189123.

INVENTORY CONTENTS FOR LICENSE NUMBER: 49-11741-01

Docket Number of this license: 30-06805

Licensee: UNIVERSAL EQUIPMENT COMPANY (U.S. STEEL CORP.)

Address: ATLANTIC CITY ORE OPERATIONS, PO. BOX 49 WY

LANDER State(adrs): WY Zip: 82520

Facility type: SEALED SRCS FOR INSTRUMENTS

Principal state of operation: WYOMING REGION IV

Site info in inventory record:

ATLANTIC CITY ORE OPERATIONS, HWY 28, FREMONT COUNTY, WY

Disposition information present: LICENSEE LETTER STATING DISPOSITION

There was a letter with disposition information recorded in the file

Contents of letter: ALL DEVICES SHIPPED TO CHILE.

Matl. Transfrd to: ABASTECIMENTOS, CHILE

License to which transferred: UNK

There is a licensee application contained in the license file.

APPLICATION PROVIDES INFORMATION ON THE INTENDED USE FOR MATERIAL

The listed date of issuance for this license is: 06/20/66

License listed as TERMINATED on 09/28/90

Remarks:CS-137 SEALED SOURCES FOR DENSITY/LEVEL DEVICES.

JOB NUMBER: 1891 BOX NUMBER: 23

This license WAS listed on NRC'S form 35 listing for the box.

END INVENTORY SYSTEM REPORT

BEGIN EVALUATION SYSTEM REPORT

MATERIALS AUTHORIZATIONS

Material-	-Form-	Amt or Activity	-Unit-	-Matl Score-	Acctd(Sealed) or FORM (Loose)
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Cs-137	SEALED	0.0500000	CI	0.7	Accounted or Ruled out
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Cs-137	SEALED	0.5000000	CI	2.2	Accounted or Ruled out
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SUMMARY OF INITIAL MATERIALS SCORING

No material authorized was specified as 'loose' or 'any' form.

Initial summary score for authorized sealed sources:: 2.90

FINAL DECISION FOR SEALED MATERIALS:

SEALED Sources ELIMINATED FROM CONSIDERATION

Authorized sealed sources were either accounted for OR received an insignificant score

RECORDED REASONING FOR EVALUATION

1. This license included only sealed sources, and the loose materials evaluation was not performed. This does not completely rule out the possibility of site contamination at this site.

NO GENERAL COMMENTS WERE ENTERED FOR THIS LICENSE.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License number

49-11741-01

Docket or Reference number

030-06805

Amendment No. 12

Universal Equipment Company
Atlantic City Ore Operations
P.O. Box 49
Lander, Wyoming 82520

In accordance with letter dated August 15, 1990, License Number 49-11741-01 is hereby terminated.

9011190321 900928
REG4 LIC30
MATLSLICENSING PDR

Date SEP 28 1990

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Original Signed By
Jack E. Whitten

By

Nuclear Materials Licensing Section
Region IV
Arlington, Texas 76011

OFFICIAL RECORD COPY

ML40

u. 10/5/90