

CERTIFICATE OF DISPOSITION OF MATERIALS

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection 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.

LICENSEE NAME AND ADDRESS

City of Cheyenne
Construction Department
2101 O'Neil Avenue, Room 201
Cheyenne, Wyoming 82001

LICENSE NUMBER

49-18179-01

DOCKET NUMBER

030-14612

LICENSE EXPIRATION DATE

June 30, 2015

- ☐ This license has expired. ☒ **A. LICENSE STATUS (Check the appropriate box)**
This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

- ☐ 1. No radioactive materials have ever been procured or possessed by the licensee under this license.
- ☒ 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner.
- ☒ a. Transfer of radioactive materials to the licensee listed below:
Troxler Electronic Laboratories, Research Triangle Park, NC 27709
- ☐ b. Disposal of radioactive materials:
- ☐ 1. Directly by the licensee:
- ☐ 2. By licensed disposal site:
- ☐ 3. By waste contractor:
- ☒ c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

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C. SURVEYS PERFORMED AND REPORTED

- ☒ 1. A radiation survey was conducted by the licensee. The survey confirms:
- ☒ a. the absence of licensed radioactive materials
- ☐ b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
- ☒ 2. A copy of the radiation survey results:
- ☒ a. is attached; or ☐ b. is not attached (Provide explanation); or ☐ c. was forwarded to NRC on: _____ Date _____
- ☒ 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
- ☐ a. The results of the latest leak test are attached; and/or ☒ b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME	TITLE	TELEPHONE (Include Area Code)	E-MAIL ADDRESS
Gary L. Dodson	RSO	307-637-6263	Gdodson@cheyennecity

Mail all future correspondence regarding this license to:

Gary Dodson City of Cheyenne Rm 201 Cheyenne, WY 82001

C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE

GARY L. DODSON

SIGNATURE

Gary L. Dodson

DATE

8-25-09

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.



Troxler Electronic Laboratories, Inc. - Troxler International, Ltd.
3008 Cornwallis Road, P.O. Box 12057, Research Triangle Park, NC 27709 - USA
Telephone: 919/549-8861 Telefax: 919/549/0761

July 23, 2009

City of Cheyenne
Attn: Gary Dodson
2101 O'neil Avenue, Suite 201
Cheyenne, WY 82001

Attn: Gary Dodson

This is to acknowledge receipt and transfer of ownership of the nuclear gauge(s) listed below, and the radioactive sources contained therein, to Troxler under North Carolina Radioactive Material License #032-0182-1. You should retain this letter in your files for future reference.

Date Received: 07-22-09

Job Number
7865

Model
3440

Serial Number
26398

Regards,
Emily Davis
Service/Repair Department
Troxler Electronics

4 7 2 3 9 3



Troxler Electronic Laboratories, Inc. - Troxler International, Ltd.
3008 Cornwallis Road, P.O. Box 12057, Research Triangle Park, NC 27709 - USA
Telephone: 919/549-8661 Telefax: 919/549/0761

August 20, 2009

City of Cheyenne
Attn: Gary L. Dodson
2101 O'Neil Avenue, Suite 201
Cheyenne, WY 82001

Attn: Gary L. Dodson

This is to acknowledge receipt and transfer of ownership of the nuclear gauge(s) listed below, and the radioactive sources contained therein, to Troxler under North Carolina Radioactive Material License #032-0182-1. You should retain this letter in your files for future reference.

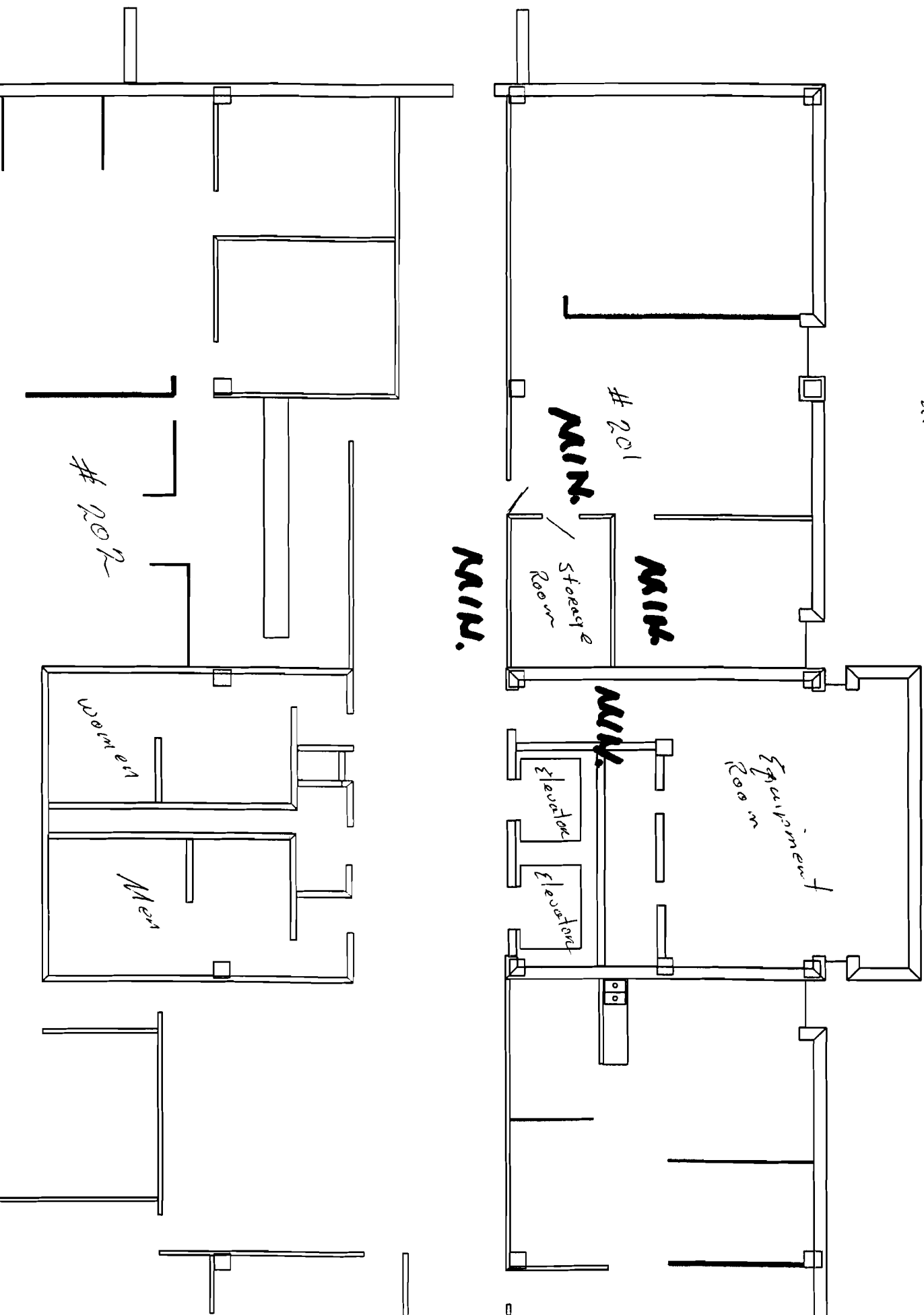
Date Received: 08-18-09

Job Number	Model	Serial Number
9564	3450	284

Regards,
Emily Davis
Service/Repair Department
Troxler Electronics

RADIATION SURVEY

2nd Floor
Municipal Building
2101 O'neil



**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O. Box 12057

Research Triangle Park, NC 27709

Tel: (877) 876-9537 Fax: (919) 485-2250

License: NC 032-0182-1

Certificate of Calibration

TroxAlert

Model: 3105 **Serial number:** 2314
Reference: 6069 **Max scale reading:** 100

Calibration source: Cs-137 **Source serial no.** S564
Calibration energy: 662 keV **Source distance:** 56.7

<i>Instrument Scale</i>	<i>Delivered (mem/hr)</i>	<i>Measured (mem/hr)</i>	<i>Correction Factor*</i>
0 - 1.0	0.2	0.2	0.94
	0.8	0.9	
1.0 - 10	2	1.6	1.10
	8	8.5	
10 - 100	20	17	1.03
	80	90	

** Correction factor = Delivered/Measured*

Calibrated to accuracy of +/- 20% using calibration standards traceable to the National Institute of Standards and Technology. Troxler is authorized to calibrate survey instruments under North Carolina license number 032-0182-1.

Calibrated by: S. Thomas

Date: 01/07/2009

Initials: ST

Next Due Date: 01/07/2010

Wednesday, January 07, 2009

472393



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SEP 17 2009

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FAX TRANSMITTAL

Date: 9-17-09 # Pages (Including Cover): 6

To: ROBERTO J. TORRES

Fax Number: 817-860-8263

From: GARY DODSON / 190-CONST. DEPT.

Phone Number: 307-637-6263

Comments: LEAK TESTS RESULTS

City of Cheyenne
2101 O'Neil Avenue
Cheyenne, WY 82001

INFO: (307) 637-6268
FAX: (307) 637-6256
Web Site: www.cheyennecity.org

TRANSMITTED

Date: _____
Time: _____
By: _____

Request for additional information

Torres, RobertoJ

to:

gdodson@cheyennecity.org

09/15/2009 11:14 AM

Show Details

Mr. Dodson:

We have received your request to terminate NRC License No. 49-18179-01. To complete the process please provide copies of the last leak test results for all the gauges that were ever possessed under this license. You can respond by reply email (pdf files of leak test results) or by facsimile at 817-860-8263. Thank you..

Roberto J. Torres

Senior Health Physicist

U.S. Nuclear Regulatory Commission - Region IV

Division of Nuclear Materials Safety

Nuclear Materials Safety Branch B

612 East Lamar Boulevard, Suite 400

Arlington, Texas 76011-4125

Telephone 817-860-8189

Facsimile 817-860-8263

robertoj.torres@nrc.gov

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DAVE FREUDENTHAL

Governor

THE STATE

OF WYOMING

Office of Homeland Security**Joe Moore**

Director

Telephone (307) 777-Home (4663)

Fax (307) 635-6017

Herschler Bldg., First Floor East, 122 W. 25th St., Cheyenne, Wyoming 82002

January 27, 2009

Mr. Gary Dodson
City of Cheyenne
2101 O'Neil Avenue, Room 210
Cheyenne, WY 82001

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RE: Wipe Test Results

DNMS

Dear Mr. Dodson:

We have performed a count of the wipes you submitted. All wipes were $< 0.050 \mu\text{Ci}$. The sensitivity of our counting unit is 18 pCi (based on a Cesium reference). We have enclosed the worksheets for your records.

If you have any questions/comments concerning this count, please contact me either via email at sramsa@state.wy.us or via telephone at 777-4951.

Sincerely,

A handwritten signature in black ink that reads "Scott Ramsay".

Scott Ramsay
Radiological Services

Larry Majerus
Deputy Director

Angela VanHouten
Bioterrorism Program Manager
(307) 777-5778

Kelly Rulz
Public Information Officer
(307) 777-4909

1/27/2009

12:26 PM

Check Source Serial Number: CD-03

Date of Calibration: 10/20/1966

Beta Activity at Calibration (2 π): 3.34E+02

Beta Activity at Calibration (4 π dpm): 4.01E+04

Date of Calculation: 1/26/2009

Δ Date (years): 42.3

Present Activity (dpm) 1.514E+04

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1/27/2009

12:26 PM

Check Source Serial Number:	CD-03
Instrument Make:	Ludlum
Instrument Model:	2200
Instrument Serial Number:	74484
100 Minute Count - Check Source:	254232
Check Source cpm:	2542
100 Minute Count - Background:	2171
Background cpm:	22
Net Counts cpm:	2521
Efficiency:	0.166514
Efficiency Factor (1/Efficiency):	6.01
Sample Counting Time (minutes):	5
Sensitivity (pCi)	17.3

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Date of Test(s):	12/29/08	Counting Time (min):	5
Run Date:	1/27/2009		
Instrument Make:	Ludlum	Efficiency:	0.1665
Instrument Model:	2200	Efficiency Factor:	6.01
Instrument Serial Number:	74484	Sensitivity (pCi):	17
Background Count (cpm)	22		

[illegible]

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Torres, RobertoJ

From: Torres, RobertoJ
Sent: Tuesday, September 15, 2009 12:11 PM
To: 'gdodson@cheyennecity.org'
Subject: Request for additional information

Mr. Dodson:

We have received your request to terminate NRC License No. 49-18179-01. To complete the process please provide copies of the last leak test results for all the gauges that were ever possessed under this license. You can respond by reply email (pdf files of leak test results) or by facsimile at 817-860-8263. Thank you.

Roberto J. Torres
Senior Health Physicist
U.S. Nuclear Regulatory Commission - Region IV
Division of Nuclear Materials Safety
Nuclear Materials Safety Branch B
612 East Lamar Boulevard, Suite 400
Arlington, Texas 76011-4125
Telephone 817-860-8189
Facsimile 817-860-8263
robertoj.torres@nrc.gov

ACCEPTANCE REVIEW MEMO (ARM)

Licensee: City of Cheyenne

License: 49-18179-01

Docket: 030-14612

Mail Control: 472393

Type of Action: Term

Date of Requested Action: 8-25-09

Reviewer Assigned: *Torres*

ARM reviewer(s): Torres

Response	Deficiencies Noted During Acceptance Review
<i>Received</i> <i>9-17-09</i>	<p>[] Open ended possession limits. Submit inventory. Limit possession.</p> <p>[X] Submit copies of latest leak test results.</p> <p>[] Add IC L.C./Fingerprint LC, add SUNSI markings to license.</p> <p>[] Confirm with licensee if they have NARM material.</p> <p>[] Change of contact information (RSO), send request to update IC database.</p>

Reviewer's Initials: *RTZ*

Date: *9-17-09*

- ☐ Yes ☐ No Request for unrestricted release Group 2 or >. Consult with Bravo Branch.
- ☐ Yes ☐ No Termination request < 90 days from date of expiration
- ☐ Yes ☐ No Expedite (medical emergency, no RSO, location of use/storage not on license, RAM in possession not on license, other)
- ☐ Yes ☐ No TAR needed to complete action.

Branch Chief's and/or HP's Initials: _____ Date: _____

SUNSI Screening according to RIS 2005-31

☐ Yes ☒ No Sensitive and Non-Publicly Available if any item below is checked

General guidance:

- _____ RAM = or > than Category 3 (Table 1, RIS 2005-31), use Unity Rule
- _____ Exact location of RAM [suite #, bldg. #, location different from mailing address] (whether = or > than Category 3 or not)
- _____ Design of structure and/or equipment (site specific)
- _____ Information on nearby facilities
- _____ Detailed design drawings and/or performance information
- _____ Emergency planning and/or fire protection systems

Specific guidance for medical, industrial and academic (above Category 3):

- _____ RAM quantities and inventory
- _____ Manufacturer's name and model number of sealed sources & devices
- _____ Site drawings with exact location of RAM, description of facility
- _____ RAM security program information (locks, alarms, etc.)
- _____ Emergency Plan specifics (routes to/from RAM, response to security events)
- _____ Vulnerability/security assessment/accident-safety analysis/risk assess
- _____ Mailing lists related to security response

Branch Chief's and/or HP's Initials: *RTZ*

Date: SEP 15

This is to acknowledge the receipt of your letter/application dated 8-25-09, and to inform you that the initial processing, which includes an administrative review, has been performed.

9-17-09
DATE

☒ There were no administrative omissions. Your application will be assigned to a technical reviewer. Please note that the technical review may identify other omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card:

The action you requested is normally processed within 90 days.

☐ A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 472393.
When calling to inquire about this action, please refer to this mail control number.
You may call me at 817-860-8103.

Sincerely,

Colleen Murnahan
Licensing Assistant

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

: (FOR LFMS USE)
: INFORMATION FROM LTS
: -----
: Program Code: 03121
: Status Code: 0
: Fee Category: 3P
: Exp. Date: 20150630
: Fee Comments:
: Decom Fin Assur Req'd: N
: ::

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: CHEYENNE, CITY OF
Received Date: 20090825
Docket No.: 3014612
Control No.: 472393
License No.: 49-18179-01
Action Type: Termination

2. FEE ATTACHED

Amount: _____
Check No.: /

3. COMMENTS

Signed Coleen Murahan
Date 9-10-09

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /_/)

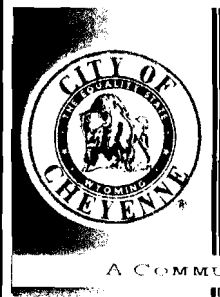
1. Fee Category and Amount: _____

2. Correct Fee Paid. Application may be processed for:

Amendment _____
Renewal _____
License _____

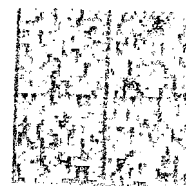
3. OTHER _____

Signed _____
Date _____



City of Cheyenne
Public Works Dept
2101 O'Neil Avenue
Cheyenne WY 82001

9 3



POSTAGE
\$00.140
U.S. POSTAGE

Material Radiation Protection Section
U.S. Nuclear Regulatory Commission Region
IV
612 E. Lamar Blvd. Ste. 400
Arlington, TX 76011-4125

76011#4125 C024

