NRC FORM 314
(02-2017)
10 CFR 30.36(j)(1); 40.42(j)(1); 70.38(j)(1); and 72.54(k)(5)(1)(1)

U.S. NUCLEAR REGULATORY COMMISSION

CERTIFICATE OF DISPOSITION OF MATERIALS

APPROVED BY OMB: NO. 3150-0028 EXPIRES: 02/29/2020

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 FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects.Resource@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	LICENSE NUMBER	DOCKET NUMBER
HollyFrontier Cheyenne Refining, LLC 300 Morrie Avenue Cheyenne, WY. 82007	49-26892-01	030-30129
	LICENSE EXPIRATION DATE: 12-31-2023	

A. LICENSE STATUS (Check the appropriate box)

☐ This license has expired. ☑ 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:

PCACGTCB BLKQ
./-05-0.0/

☑ b. Disposal of radioactive materials:

☐ 1. Directly by the licensee:

☑ 2. By licensed disposal site:

K_gj Amlrpmj Lsk `cp8 402222
Bmaicr Lsk `cp8 1.1./07
Jgaclqc Lsk `cp8 27+04670+./
Jgaclqcc L_kc8 FmjjwDpmlrgcp Afcwcllc Pcdglgle JJA

☐ 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.

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
Sarah Goodman	Safety Supervisor	307-771-8773	Sarah.Goodman@HollyFrontier.com

Mail all future correspondence regarding this license to: HollyFrontier Cheyenne Refining, LLC
300 Morrie Avenue
Cheyenne, WY. 82007

C. CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE	SIGNATURE	DATE
James Brown / Safety Representative	James Brown	1-28-2021

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.

Tracer Technologies International, Inc.

24600 Center Ridge Road, Suite 145
Westlake, Ohio 44145
Phone (440) 641-1133
Fax (216) 464-6141

CERTIFICATE OF LEAK TEST

Holly Frontier Refining
2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	GS400	**Serial #:**	2980CG
Radioisotope:	Cs-137	**millicuries:**	30
Source Location:	vac tower top	**Tested By:**	James Brown
Test Date:	6/9/2020	**Test Number:**	

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU159 **Method:** _X_ Wipe __Other

____Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

_X_ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Dec-2020**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 19-Jun-2020

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

The above analysis was performed on a Packard Instruments 2300TR Liquid Scintillation Counter.
It is calibrated by a NIST traceable standard for the isotope defined above.
This Leak Test Evaluation is authorized by the
State of Ohio Department of Health
Bureau of Radiation Protection
License # 03225180072

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CERTIFICATE OF LEAK TEST

Holly Frontier Refining
2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	GS400	**Serial #:**	3661CN
Radioisotope:	Cs-137	**millicuries:**	30
Source Location:	vac tower bottom	**Tested By:**	James Brown
Test Date:	6/9/2020	**Test Number:**	

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU160 **Method:** _X_ Wipe __ Other

_____ Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

_X_ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Dec-2020**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 19-Jun-2020

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

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CERTIFICATE OF LEAK TEST

Holly Frontier Refining
2700 East 5th Street
Cheyenne, WY 82003

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	75297
Radioisotope:	Cs-137	**millicuries:**	500
Source Location:	FCCU, Frac tower bottom	**Tested By:**	James Brown
Test Date:	6/9/2020	**Test Number:**	

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU171 **Method:** _X_ Wipe __Other

_____Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

__X__ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Dec-2020**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 19-Jun-2020

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

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CERTIFICATE OF LEAK TEST

Holly Frontier Refining
2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	M3617
Radioisotope:	Cs-137	**millicuries:**	150
Source Location:	Coker Frac tower bottom	**Tested By:**	James Brown
Test Date:	6/9/2020	**Test Number:**	

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU161 **Method:** _X_Wipe __Other

_____Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

__X__Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Dec-2020**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 19-Jun-2020

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

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CERTIFICATE OF LEAK TEST

Holly Frontier Refining
2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	M1448
Radioisotope:	Cs-137	**millicuries:**	500
Source Location:	Coker, D704 top	**Tested By:**	James Brown
Test Date:	6/9/2020	**Test Number:**	

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU162 **Method:** _X_ Wipe __ Other

_____ Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

_X_ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Dec-2020**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 19-Jun-2020

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

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CERTIFICATE OF LEAK TEST

Holly Frontier Refining
2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	76334
Radioisotope:	Cs-137	**millicuries:**	500
Source Location:	Coker, D704 middle	**Tested By:**	James Brown
Test Date:	6/9/2020	**Test Number:**	

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU163 **Method:** _X_ Wipe __ Other

_____ Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

__X__ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Dec-2020.**

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 19-Jun-2020

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

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CERTIFICATE OF LEAK TEST

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2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	75296
Radioisotope:	Cs-137	**millicuries:**	500
Source Location:	Coker, D704 bottom	**Tested By:**	James Brown
Test Date:	6/9/2020	**Test Number:**	

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU164 **Method:** _X_ Wipe __ Other

_____ Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

__X__ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Dec-2020**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 19-Jun-2020

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

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CERTIFICATE OF LEAK TEST

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This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	76327
Radioisotope:	Cs-137	**millicuries:**	500
Source Location:	Coker, D705 top	**Tested By:**	James Brown
Test Date:	6/9/2020	**Test Number:**	

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU165 **Method:** _X_ Wipe __ Other

_____ Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

__X__ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Dec-2020**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 19-Jun-2020

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

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CERTIFICATE OF LEAK TEST

Holly Frontier Refining
2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	M1452
Radioisotope:	Cs-137	**millicuries:**	500
Source Location:	Coker, D705 middle	**Tested By**:	James Brown
Test Date:	6/9/2020	**Test Number:**	

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU166 **Method:** _X_ Wipe __Other

_____Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

_X_ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Dec-2020**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 19-Jun-2020

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

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CERTIFICATE OF LEAK TEST

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Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	M1449
Radioisotope:	Cs-137	**millicuries:**	500
Source Location:	Coker, D705 bottom	**Tested By:**	James Brown
Test Date:	6/9/2020	**Test Number:**	

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU167 **Method:** _X_ Wipe __ Other

_____ Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

_X_ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Dec-2020**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 19-Jun-2020

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

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CERTIFICATE OF LEAK TEST

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2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	M1450
Radioisotope:	Cs-137	**millicuries:**	500
Source Location:	Coker, D706 top	**Tested By**:	James Brown
Test Date:	6/9/2020	**Test Number:**	

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU168 **Method:** _X_ Wipe __ Other

____Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

_X_ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Dec-2020**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 19-Jun-2020

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

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CERTIFICATE OF LEAK TEST

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This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	M1447
Radioisotope:	Cs-137	**millicuries:**	500
Source Location:	Coker, D706 middle	**Tested By:**	James Brown
Test Date:	6/9/2020	**Test Number:**	

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU169 **Method:** _X_ Wipe __ Other

_____ Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

_X_ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Dec-2020**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 19-Jun-2020

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

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CERTIFICATE OF LEAK TEST

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Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	75291
Radioisotope:	Cs-137	**millicuries:**	500
Source Location:	Coker, D706 bottom	**Tested By**:	James Brown
Test Date:	6/9/2020	**Test Number:**	

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU170 **Method:** _X_ Wipe __ Other

_____ Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

_X_ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Dec-2020**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 19-Jun-2020

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

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CERTIFICATE OF LEAK TEST

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This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA1	**Serial #:**	M3366
Radioisotope:	Cs-137	**millicuries:**	10
Source Location:	Alkylation, Acid reg bot	**Tested By:**	James Brown
Test Date:	6/9/2020	**Test Number:**	

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU172 **Method:** _X_ Wipe __ Other

_____Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

__X__ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Dec-2020.**

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 19-Jun-2020

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

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CERTIFICATE OF LEAK TEST

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This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-15	**Serial #:**	8653GG
Radioisotope:	Cs-137	**millicuries:**	100
Source Location:	Alkylation, Acid storage top	**Tested By:**	James Brown
Test Date:	6/9/2020	**Test Number:**	

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU174 **Method:** _X_ Wipe __ Other

_____Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

_X_ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Dec-2020**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 19-Jun-2020

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

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This Leak Test Evaluation is authorized by the
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License # 03225180072

Tracer Technologies International, Inc.

24600 Center Ridge Road, Suite 145
Westlake, Ohio 44145
Phone (440) 641-1133
Fax (216) 464-6141

CERTIFICATE OF LEAK TEST

Holly Frontier Refining
2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ohmart Vega		
Model #:	MDTSII	**Serial #:**	9843CM
Radioisotope:	Cs-137	**millicuries:**	10
Source Location:	Alkylation, mixer settler top	**Tested By:**	James Brown
Test Date:	6/9/2020	**Test Number:**	

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU173 **Method:** _X_ Wipe __Other

_____Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

_X_ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Dec-2020**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 19-Jun-2020

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

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CERTIFICATE OF LEAK TEST

Holly Frontier Refining
2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	GS400	**Serial #:**	2980CG
Radioisotope:	Cs-137	**millicuries:**	30
Source Location:	vac tower top	**Tested By:**	James Brown
Test Date:	12/9/19	**Test Number:**	2S-LE-0136B

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU029 **Method:** _X_ Wipe __ Other

_____ Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

__X__ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Jun-20**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 17-Dec-19

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

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CERTIFICATE OF LEAK TEST

Holly Frontier Refining
2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	GS400	**Serial #:**	3661CN
Radioisotope:	Cs-137	**millicuries:**	30
Source Location:	vac tower bottom	**Tested By:**	James Brown
Test Date:	12/9/19	**Test Number:**	2S-LE-0136A

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU030 **Method:** _X_ Wipe __ Other

_____ Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

_X_ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Jun-20**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 17-Dec-19

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

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It is calibrated by a NIST traceable standard for the isotope defined above.
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CERTIFICATE OF LEAK TEST

Holly Frontier Refining
2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	M3617
Radioisotope:	Cs-137	**millicuries:**	150
Source Location:	Coker Frac tower bottom	**Tested By:**	James Brown
Test Date:	12/9/19	**Test Number:**	36-LI-1701

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU031 **Method:** _X_ Wipe __ Other

_____ Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

__X__ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Jun-20**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 17-Dec-19

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

The above analysis was performed on a Packard Instruments 2300TR Liquid Scintillation Counter.
It is calibrated by a NIST traceable standard for the isotope defined above.
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Bureau of Radiation Protection
License # 03225180072

Tracer Technologies International, Inc.

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Fax (216) 464-6141

CERTIFICATE OF LEAK TEST

Holly Frontier Refining
2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	M1448
Radioisotope:	Cs-137	**millicuries:**	500
Source Location:	Coker, D704 top	**Tested By:**	James Brown
Test Date:	12/9/19	**Test Number:**	36-LE-1704A

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU032 **Method:** _X_ Wipe __Other

_____Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

_X_ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Jun-20**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 17-Dec-19

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

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License # 03225180072

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Westlake, Ohio 44145
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Fax (216) 464-6141

CERTIFICATE OF LEAK TEST

Holly Frontier Refining
2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	76334
Radioisotope:	Cs-137	**millicuries:**	500
Source Location:	Coker, D704 middle	**Tested By:**	James Brown
Test Date:	12/9/19	**Test Number:**	36-LE-1704B

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU033 **Method:** _X_ Wipe __ Other

_____ Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

_X_ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Jun-20**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 17-Dec-19

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

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CERTIFICATE OF LEAK TEST

Holly Frontier Refining
2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	75296
Radioisotope:	Cs-137	**millicuries:**	500
Source Location:	Coker, D704 bottom	**Tested By:**	James Brown
Test Date:	12/9/19	**Test Number:**	36-LE-1704C

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU034 **Method:** _X_ Wipe __ Other

_____ Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

_X_ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Jun-20**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 17-Dec-19

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

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CERTIFICATE OF LEAK TEST

Holly Frontier Refining
2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	76327
Radioisotope:	Cs-137	**millicuries:**	500
Source Location:	Coker, D705 top	**Tested By:**	James Brown
Test Date:	12/9/19	**Test Number:**	36-LE-1705A

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU035 **Method:** _X_ Wipe __ Other

_____ Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

_X_ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Jun-20**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 17-Dec-19

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

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CERTIFICATE OF LEAK TEST

Holly Frontier Refining
2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	M1452
Radioisotope:	Cs-137	**millicuries:**	500
Source Location:	Coker, D705 middle	**Tested By**:	James Brown
Test Date:	12/9/19	**Test Number:**	36-LE-1705B

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU036 **Method:** _X_ Wipe __Other

_____Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

__X__ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Jun-20**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 17-Dec-19

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

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CERTIFICATE OF LEAK TEST

Holly Frontier Refining
2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	M1449
Radioisotope:	Cs-137	**millicuries:**	500
Source Location:	Coker, D705 bottom	**Tested By:**	James Brown
Test Date:	12/9/19	**Test Number:**	36-LE-1705C

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU037 **Method:** _X_ Wipe __ Other

_____ Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

__X__ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Jun-20**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 17-Dec-19

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

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CERTIFICATE OF LEAK TEST

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2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	M1450
Radioisotope:	Cs-137	**millicuries:**	500
Source Location:	Coker, D706 top	**Tested By:**	James Brown
Test Date:	12/9/19	**Test Number:**	36-LE-1706A

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU038 **Method:** _X_ Wipe __ Other

_____ Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

_X_ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Jun-20**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 17-Dec-19

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

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CERTIFICATE OF LEAK TEST

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2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	M1447
Radioisotope:	Cs-137	**millicuries:**	500
Source Location:	Coker, D706 middle	**Tested By:**	James Brown
Test Date:	12/9/19	**Test Number:**	36-LE-1706B

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU039 **Method:** _X_ Wipe __Other

_____Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

_X_ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Jun-20**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 17-Dec-19

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

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CERTIFICATE OF LEAK TEST

Holly Frontier Refining
2700 East 5th Street
Cheyenne, WY 82007

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	75291
Radioisotope:	Cs-137	**millicuries:**	500
Source Location:	Coker, D706 bottom	**Tested By:**	James Brown
Test Date:	12/9/19	**Test Number:**	36-LE-1706-C

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU040 **Method:** _X_ Wipe __ Other

_____ Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

_X_ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Jun-20**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 17-Dec-19

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

This certificate should be retained for inspection by appropriate regulatory agency.

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CERTIFICATE OF LEAK TEST

Holly Frontier Refining
2700 East 5th Street
Cheyenne, WY 82003

This sealed source was tested for leakage of its radioactive material as follows:

Manufacturer:	Ronan		
Model #:	SA-1 F37	**Serial #:**	75297
Radioisotope:	Cs-137	**millicuries:**	500
Source Location:	FCCU, Frac tower bottom	**Tested By:**	James Brown
Test Date:	12/9/19	**Test Number:**	34-HS-0106

The total removable amount of activity was analyzed to be:

0.0000 microcuries

Laboratory Analysis Number AAU041 **Method:** _X_ Wipe __ Other

_____Analysis indicated 0.005 microcurie or more of removable radioactivity. NRC/Agreement State regulations require that the source be removed from service and decontaminated or repaired or replaced as appropriate. Notify the proper regulatory agency about leaking source.

__X__ Analysis indicated less than 0.005 microcurie of removable radioactivity. The source may continue to be properly used. The source is due for leak testing on or before: **09-Jun-20**.

Analyzed By:

Signature: WRL
Name: Wallace R. Loder, Jr.
Date: 17-Dec-19

Approved By:

Signature: Wallace Loder Jr
Name: Wallace R. Loder, Jr.
Title: Radiation Safety Officer

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Bureau of Radiation Protection
License # 03225180072

From: Brown, James
To: Hill, Carol
Subject: [External_Sender] Radiation Closure Form
Date: Wednesday, January 27, 2021 12:21:00 PM
Attachments: SP-CHY01921012708590.pdf
2020-1.pdf
2020.pdf

Please see attachments

Good morning Carol, please let me know if I've missed anything.

Thank You,
James Brown
Safety Representative II
Office – 307.771.8739
Cell – 307.286.1077

From: P_CHY019@hollyfrontier.com <P_CHY019@hollyfrontier.com>
Sent: Wednesday, January 27, 2021 8:59 AM
To: Brown, James <James.Brown@HollyFrontier.com>
Subject: Message from P-CHY019

CONFIDENTIALITY NOTICE: This e-mail, and any attachments, may contain information that is privileged and confidential.If you received this message in error, please advise the sender immediately by reply e-mail and do not retain any paper or electronic copies of this message or any attachments.Unless expressly stated, nothing contained in this message should be construed as a digital or electronic signature or a commitment to a binding agreement.

NRC FORM 532
(05-2016)

U.S. NUCLEAR REGULATORY COMMISSION

ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee

Steve Hollis
Safety Manager
HollyFrontier Cheyenne Refining LLC
300 Morrie Avenue
Cheyenne, WY 82007

Date
025/01/2021

License Number(s)
49-26892-01

Mail Control Number(s)
624444

Licensing and/or Technical Reviewer or Branch
C. Hill

This is to acknowledge receipt of your: ☐ **Letter and/or** ☑ **Application** **Dated:** 01/28/2021

The initial processing, which included an administrative review, has been performed.

☐ **Amendment** ☑ **Termination** ☐ **New License** ☐ **Renewal**

☐ **There were no administrative omissions identified during our initial review.**

☐ **This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.**

☐ **Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf**

Follow the instructions on the form for submission.

☐ **The following administrative omissions have been identified:**

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region IV
U. S. Nuclear Regulatory Commission
DNMS/NMSB - B
1600 E. Lamar Boulevard
Arlington, TX 76011-4511
(817) 200-1103 or (817) 200-1140

BETWEEN:

Accounts Receivable/Payable
and
Regional Licensing Branches

[FOR ARPB USE]
INFORMATION FROM WBL

Program Code: 03120
Status Code: Pending Termination
Fee Category: 3P
Exp. Date:
Fee Comments:
Decom Fin Assur Reqd: N

License Fee Worksheet - License Fee Transmittal

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: HollyFrontier Cheyenne Refining LLC
Received Date: 01/27/2021
Docket Number: 3030129
Mail Control Number: 624444
License Number: 49-26892-01
Action Type: Termination

2. FEE ATTACHED

Amount: N/A

Check No.: N/A

3. COMMENTS

Signed: Carol L. Hill

Date: 02/01/2021

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: _____

R1201021

Agency: NRC

Web-Based Licensing System

WBL WORKSHEET

DATE: 02/01/2021

DOCKET NUMBER: 3030129 LICENSE NUMBER: 49-26892-01 STATUS: Pending Termination

MAIL CONTROL NUMBER: 624444 RECEIPT DATE: 01/27/2021 ACTION TYPE: Termination

DUE DATE: 04/27/2021 INST. CODE: 26892 LICENSE REGION: Region 4

LICENSE TYPE: 30 ENTITY TYPE: C LICENSE GROUP: Industrial

ISSUE DATE: ORIGINAL DATE: 09/24/1987 EXPIRATION DATE:

DECOMMISSIONING CATEGORY: Group 1 LAST ISSUE DATE:

LICENSEE NAME: HollyFrontier Cheyenne Refining LLC DECOM FIN ASSUR REQD: N SUBM: N

MAILING ADDRESS LINE1: 300 Morrie Avenue CONT PLAN REQD: N APPRV: N

MAILING ADDRESS LINE 2:

CITY: Cheyenne STATE: WY ZIP: 82007

CONTACT PERSON: PREFIX: FIRST NAME: Steve MIDDLE INITIAL:

LAST NAME: Hollis SUFFIX:

JOB TITLE: PHONE: 307-771-8925 FAX: 307-771-8794 EMAIL: Steven.Hollis@hollyfror

BILLING ADDRESS LINE 1:

BILLING ADDRESS LINE 2:

CITY: STATE: Wyoming ZIP:

BILLING CONTACT PERSON: FIRST NAME: MIDDLE INITIAL: LAST NAME:

PHONE: EMAIL: FAX:

PRIMARY PGM CODE: 03120 SECONDARY PGM CODE:

INSPECTION REGION: Region 4 PRIORITY: 5

RSO: PREFIX: FIRST NAME: James MIDDLE INITIAL: LAST NAME Brown

SUFFIX: Jr. RSO JOB TITLE: RSO

RSO PHONE: 307-771-8823 RSO FAX: 307-771-8739 RSO EMAIL: james.brown@hollyfrontier.com

STATES WHERE USE IS AUTHORIZED: 1

0- ALL LISTED STATES
1- SAME AS STATE IN ADDRESS
2- ALL STATES
3- NON-AGREEMENT-STATES

AUTHORIZED STATES (USE ONLY IF ABOVE IS ZERO):