



July 26, 2024

Mr. Gerry Razaros, Director (Acting)
Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
1220 S. Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Proof of Public Notice, Stage 2 Abatement Plan for the Former Reverse Osmosis (RO) Reject Discharge Fields
HF Sinclair Navajo Refining LLC, Artesia Refinery
Incident #nRM2022550242, Discharge Permit GW-028

Dear Mr. Razaros:

HF Sinclair Navajo Refining LLC (HFSNR) is submitting the enclosed receipts demonstrating the public notices have been provided stating that the Oil Conservation Division (OCD) has determined that the Stage 2 Abatement Plan for the HFSNR Former Reverse Osmosis (RO) Reject Discharge Fields is administratively complete.

The public notice was submitted to the following:

- Artesia Daily Press (local newspaper)
- Albuquerque Journal (state newspaper)
- Office of Natural Resources Trustee, New Mexico
- Eddy County Commission
- City of Artesia
- Bureau of Land Management
- New Mexico State Land Office

Attached are receipts from the two newspapers and copies of the certified mail receipts for the paper copies submitted to the various government agencies and offices. Affidavits of publication and certified mail return receipts will be submitted within 30 days.

HF Sinclair Navajo Refining LLC
501 East Main, Artesia, NM 88210
575-748-3311 | HFSinclair.com



July 26, 2024

Mr. Gerry Razaros, Director (Acting)
Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
1220 S. Saint Francis Drive
Santa Fe, New Mexico 87505

**Re: Proof of Public Notice, Stage 2 Abatement Plan for the Former Reverse Osmosis (RO) Reject Discharge Fields
HF Sinclair Navajo Refining LLC, Artesia Refinery
Incident #nRM2022550242, Discharge Permit GW-028**

Dear Mr. Razaros:

HF Sinclair Navajo Refining LLC (HFSNR) is submitting the enclosed receipts demonstrating the public notices have been provided stating that the Oil Conservation Division (OCD) has determined that the Stage 2 Abatement Plan for the HFSNR Former Reverse Osmosis (RO) Reject Discharge Fields is administratively complete.

The public notice was submitted to the following:

- Artesia Daily Press (local newspaper)
- Albuquerque Journal (state newspaper)
- Office of Natural Resources Trustee, New Mexico
- Eddy County Commission
- City of Artesia
- Bureau of Land Management
- New Mexico State Land Office

Attached are receipts from the two newspapers and copies of the certified mail receipts for the paper copies submitted to the various government agencies and offices. Affidavits of publication and certified mail return receipts will be submitted within 30 days.

HF Sinclair Navajo Refining LLC
501 East Main, Artesia, NM 88210
575-748-3311 | HFSinclair.com



If you have any questions, please feel free to contact me at 575-746-5487 or Mike Holder at 575-308-1115.

Sincerely,

Case Hinkins
Environmental Manager
HF Sinclair Navajo Refining LLC

enclosures

c: OCD: M. Buchanan, L. Barr
 NMED: M. Suzuki, L. Tsinnajinnie, N. Dhawan
 HFSNR: M. Holder

Krueger, Pam

From: Artesia Daily Press <receipts+acct_1O58COG2AooF4Tma@stripe.com>
Sent: Monday, July 22, 2024 8:40 AM
To: Garza, Daniele
Subject: Your Artesia Daily Press receipt [#1333-9523]

You don't often get email from receipts+acct_1o58cog2aoof4tma@stripe.com. [Learn why this is important](#)

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments. **⚠**



Receipt from Artesia Daily Press

Receipt #1333-9523

AMOUNT PAID

\$296.46

DATE PAID

Jul 22, 2024, 7:38:41 AM

PAYMENT METHOD

VISA - 9318

SUMMARY

Terta Tech	\$296.46
------------	----------

Amount charged	\$296.46
-----------------------	-----------------

If you have any questions, contact us at support@artesianews.com or call us at **+1 575-746-3524**.

Something wrong with the email? [View it in your browser](#).

You're receiving this email because you made a purchase at Artesia Daily Press, which partners with [Stripe](#) to provide invoicing and payment processing.

Legal Notice
PUBLIC NOTICE

**STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL
RESOURCES DEPARTMENT OIL CONSERVATION DIVISION**

Notice is hereby given that pursuant to New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division (19.15.30.15 NMAC), the following Stage 2 Abatement Plan has been submitted to the New Mexico Oil Conservation Division ("OCD") Environmental Bureau, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 490-0798 or E-mail: michael.buchanan@emnrd.nm.gov.

HF Sinclair Navajo Refining LLC, PO Box 159, Artesia, NM has submitted a Stage 2 Abatement Plan (AP) to the Permitting Group of the OCD for the Former Reverse Osmosis (RO) Discharge Reject Fields at the Artesia Refinery. The exact location of the facility is/will be at latitude and longitude decimal degrees: 32.853099°, -104.389493° Datum: NAD83. To aid in locating this facility, the approximate location is 501 E Main St in Artesia, NM, Eddy County. The Former Reverse Osmosis Discharge Reject Fields are located north, northeast and east of the intersection of E Logan Avenue and Navajo Road in Artesia.

HFSNR utilizes RO to remove minerals and salts from fresh water prior to use in the refining process. The fresh water is supplied from a blend of publicly supplied water from the City of Artesia and fresh groundwater obtained from the Refinery's water supply wells. The treated water (permeate stream) is used in the Refinery process while the RO reject stream cannot be used in the Refinery process as it contains concentrated salts and minerals that do not pass through the RO membranes. Prior to January 24, 2019, this concentrated rejected stream was discharged to the surface of two fields located northeast of the Refinery operations area. The RO reject discharge fields are covered with native grass and discharged water was allowed to percolate or evaporate in those permitted areas. The discharge was performed under the jurisdiction of the OCD in accordance with Discharge Permit GW-028, which was initially issued in October 1991. The Permit has subsequently been modified and renewed several times with the most recent renewal issued in August 2022.

The Stage 2 AP includes remedial alternatives focused on removal of fluoride (and potentially other inorganics) from shallow soil and/or groundwater or removal of the potential infiltration pathway. The Stage 2 AP includes the installation of two additional shallow groundwater monitoring wells, semi-annual groundwater monitoring for a period of at least 3 years, and the design and implementation of a phytoremediation pilot study of the RO Discharge Reject Fields to reduce contaminant concentrations in soil and groundwater. It is anticipated that the tasks associated with the Stage 2 AP will be completed during the period between May 2024 and March 2026. The Stage 2 AP addresses well installation, construction and development, groundwater monitoring, potential remediation alternatives, details regarding the phytoremediation pilot study design and implementation, a proposed schedule, reporting, and a closure/post-closure plan.

The OCD has determined the Stage 2 AP is complete. The OCD will accept comments and statements of interest regarding this work plan and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the OCD Environmental Bureau at the address given above. The permit may be viewed at the Artesia OCD office located at 506 W. Texas, Artesia, New Mexico 88210 between 7:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site <http://www.emnrd.state.nm.us/ocd/>. Persons interested in obtaining a copy of the Stage 2 AP may contact the OCD at the address given above. Prior to ruling on any proposed permit, the Director shall allow a period of at least sixty (60) days after the date of publication of this notice, during which interested persons may submit comments or request that OCD hold a public meeting or hearing. Requests for a hearing shall set forth the reasons why a meeting or hearing should be held. A hearing will be held if the Director determines there is a significant public interest. If no hearing is held, the Director will approve the proposed Stage 2 AP based on information available, including all comments received. If a public hearing is held, the Director will approve or disapprove the proposed Stage 2 AP based on information in the plan and information submitted at the hearing.

Para obtener mas información sobre esta solicitud en español, sirvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energia, Minerals y Recursos Naturales de Nuevo Mexico), Oil Conservation Division (Depto. Conservación Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New Mexico (Contacto: Michael Buchanan, (505) 490-0798). Given under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 19th day of July 2024.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
Gerasimos "Gerry" Razatos, Director (Acting)

Published in the Artesia Daily Press, Artesia, N.M., July 25, 2024 Legal No. 26899.



07/19/2024

Dept 880697
 PO Box 29650
 Phoenix, AZ 85038-9650
 Phone: (505)823-3220

Account: 1110894	Date: 07/19/2024
Name: Tetra Tech Inc.	Ad Date: 07/22/2024
Company: Tetra Tech Inc.	Class: 3002
Address: 1500 CityWest Boulevard Suite 1000 Houston, TX 77042	Ad ID: 75540
Telephone: (832)251-5186	Ad Taker: David Montoya
Description:	Sales Person: David Montoya
	Words: 811
	Lines: 105
	Agate Lines: 300
	Depth: 10.65
	Inserts: 1
	Blind Box:

Base Cost:	314.99
Technology Fee:	9.45
Sub Total:	324.44
Tax:	24.02
Total:	348.46
Credit Card VISA 9318 :	-348.46
Total Due:	0.00

Publication	Start	Stop	Inserts	Cost
Albuquerque Journal	07/22/2024	07/22/2024	1	324.44

Ad Note:

We Appreciate Your Business!
 Thank You Tetra Tech Inc.!

PUBLIC NOTICE

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES
DEPARTMENT OIL
CONSERVATION DIVISION

sion at Santa Fe, New Mexico, on this 19th day of July 2024.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
Gerasimos "Gerry" Razatos, Director (Acting)

Journal: July 22, 2024

Notice is hereby given that pursuant to New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division (19.15.30.15 NMAC), the following Stage 2 Abatement Plan has been submitted to the New Mexico Oil Conservation Division ("OCD") Environmental Bureau, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 490-0798 or E-mail: michael.buchanan@emnrd.nm.gov.

HF Sinclair Navajo Refining LLC, PO Box 159, Artesia, NM has submitted a Stage 2 Abatement Plan (AP) to the Permitting Group of the OCD for the Former Reverse Osmosis (RO) Discharge Reject Fields at the Artesia Refinery. The exact location of the facility is/will be at latitude and longitude decimal degrees: 32.853099°, -104.389493° Datum: NAD83. To aid in locating this facility, the approximate location is 501 E Main St in Artesia, NM, Eddy County. The Former Reverse Osmosis Discharge Reject Fields are located north, northeast and east of the intersection of E Logan Avenue and Navajo Road in Artesia.

HFSNR utilizes RO to remove minerals and salts from fresh water prior to use in the refining process. The fresh water is supplied from a blend of publicly supplied water from the City of Artesia and fresh groundwater obtained from the Refinery's water supply wells. The treated water (permeate stream) is used in the Refinery process while the RO reject stream cannot be used in the Refinery process as it contains concentrated salts and minerals that do not pass through the RO membranes. Prior to January 24, 2019, this concentrated rejected stream was discharged to the surface of two fields located northeast of the Refinery operations area. The RO reject discharge fields are covered with native grass and discharged water was allowed to percolate or evaporate in those permitted areas. The discharge was performed under the jurisdiction of the OCD in accordance with Discharge Permit GW-028, which was initially issued in October 1991. The Permit has subsequently been modified and renewed several times with the most recent renewal issued in August 2022.

The Stage 2 AP includes remedial alternatives focused on removal of fluoride (and potentially other inorganics) from shallow soil and/or groundwater or removal of the potential infiltration pathway. The Stage 2 AP includes the installation of two additional shallow groundwater monitoring wells, semi-annual groundwater monitoring for a period of at least 3 years, and the design and implementation of a phytoremediation pilot study of the RO Discharge Reject Fields to reduce contaminant concentrations in soil and groundwater. It is anticipated that the tasks associated with the Stage 2 AP will be completed during the period between May 2024 and March 2026. The Stage 2 AP addresses well installation, construction and development, groundwater monitoring, potential remediation alternatives, details regarding the phytoremediation pilot study design and implementation, a proposed schedule, reporting, and a closure/post-closure plan.

The OCD has determined the Stage 2 AP is complete. The OCD will accept comments and statements of interest regarding this work plan and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the OCD Environmental Bureau at the address given above. The permit may be viewed at the Artesia OCD office located at 506 W. Texas, Artesia, New Mexico 88210 between 7:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site <http://www.emnrd.state.nm.us/ocd/>. Persons interested in obtaining a copy of the Stage 2 AP may contact the OCD at the address given above. Prior to ruling on any proposed permit, the Director shall allow a period of at least sixty (60) days after the date of publication of this notice, during which interested persons may submit comments or request that OCD hold a public meeting or hearing. Requests for a hearing shall set forth the reasons why a meeting or hearing should be held. A hearing will be held if the Director determines there is a significant public interest. If no hearing is held, the Director will approve the proposed Stage 2 AP based on information available, including all comments received. If a public hearing is held, the Director will approve or disapprove the proposed Stage 2 AP based on information in the plan and information submitted at the hearing.

Para obtener mas información sobre esta solicitud en español, sírvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energia, Minerals y Recursos Naturales de Nuevo Mexico), Oil Conservation Division (Depto. Conservación Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New Mexico (Contacto: Michael Buchanan, (505) 490-0798).

Given under the Seal of New Mexico Oil Conservation Commis-

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Sent To: Roswell, NM 88201

Certified Mail Fee \$4.85

Extra Services & Fees (check box, add fee as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$4.10
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$0.73

Total Postage and Fees \$9.68

Sent To: New Mexico Office of the State Engineer
Attn: District 2
Street and Apt. No., or PO Box No. 1900 W 2nd St
City, State, ZIP+4® Roswell, NM 88201

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Sent To: Santa Fe, NM 87501

Certified Mail Fee \$4.85

Extra Services & Fees (check box, add fee as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$4.10
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$0.73

Total Postage and Fees \$9.68

Sent To: New Mexico State Land Office
Street and Apt. No., or PO Box No. 310 Old Santa Fe Trail
City, State, ZIP+4® Santa Fe, NM 87501

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Sent To: Santa Fe, NM 87508

Certified Mail Fee \$4.85

Extra Services & Fees (check box, add fee as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$4.10
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$0.73

Total Postage and Fees \$9.68

Sent To: New Mexico State Office
Bureau of Land Management
Street and Apt. No., or PO Box No. 301 Dinosaur Trail
City, State, ZIP+4® Santa Fe, NM 87508

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Sent To: Artesia, NM 88210

Certified Mail Fee \$4.85

Extra Services & Fees (check box, add fee as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$4.10
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$0.73

Total Postage and Fees \$9.68

Sent To: City of Artesia
Attn: Summer Valverde
Street and Apt. No., or PO Box No. 511 W Texas Avenue
City, State, ZIP+4® Artesia, NM 88210

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

90 89 88 87 86 85 84 83 82 81 80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Albuquerque, NM 87102

OFFICIAL USE

Certified Mail Fee	\$4.85
Extra Services & Fees (check box, add fee as appropriate)	\$4.10
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$0.73

Total Postage and Fees
\$9.68

Sent To
OFFICE OF NATURAL RESOURCES TRUSTEE
Street and Apt. No., or PO Box No. 121 Tijeras Ave NE Ste 1000
City, State, ZIP+4® Albuquerque, NM 87102

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

HOUSTON, TEXAS 77042-9998
JUL 19 2024
Postmark Here

89 88 87 86 85 84 83 82 81 80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Carlsbad, NM 88220

OFFICIAL USE

Certified Mail Fee	\$4.85
Extra Services & Fees (check box, add fee as appropriate)	\$4.10
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$0.73

Total Postage and Fees
\$9.68

Sent To
Eddy County Commission Attn: Steve McCroskey
Street and Apt. No., or PO Box No. 101 W Greene Street
City, State, ZIP+4® Carlsbad, NM 88220

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

HOUSTON, TEXAS 77042-9998
JUL 19 2024
Postmark Here



If you have any questions, please feel free to contact Teresa Alba at 575-746-5391 or Mike Holder at 575-308-1115.

Sincerely,

Case Hinkins for

Case Hinkins
Environmental Manager
HF Sinclair Navajo Refining LLC

enclosures

c: OCD: M. Buchanan, L. Barr
 NMED: M. Suzuki, L. Tsinnajinnie, N. Dhawan
 HFSNR: M. Holder

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 367361

CONDITIONS

Operator: HF Sinclair Navajo Refining LLC ATTN: GENERAL COUNSEL Dallas, TX 75201	OGRID:	15694
	Action Number:	367361
	Action Type:	[UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Proof of Public Notice for the HF Sinclair Navajo Refinery has been accepted for the record. This serves as notice for the ST2 AP requirement.	7/26/2024