

August 7, 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: Final 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 copies of affidavits demonstrating the public notice was published in a local (the Artesia Daily Press) and statewide newspaper (the Albuquerque Journal). Also enclosed are copies of the certified mail return receipts for the additional agencies that received a hard copy of the public notice language. The public notice stated 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.

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

Sincerely,

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Case Hinkins Environmental Manager HF Sinclair Navajo Refining LLC

enclosures

c: OCD: M. Buchanan, L. Barr HFSNR: M. Holder, T. Alba

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



### P.O. Box 190 • Artesia , NM 88211-0190 • 575-746-3524

Bill to:	Sold to:	Account ID: 4722
Daniele Garza	Daniele Garza	
Tetra Tech	Tetra Tech	
1500 Citywest Boulevard 1000	1500 Citywest Bouleva	rd 1000
Houston, TX 77042	Houston, TX 77042	

Please pay from this Pre-Bill. Return stub with payment.	Rep ID: LR	Terms: Net 30
Description		
Classification of Ad: 450 - Legal Notice		Zone: C
PO: 26899 Text: State of NM Oil & Gas		

### Charges from 7/25/2024 to 7/25/2024

Date	Pub Type	Description	Price	Discount	Applied	Due
7/25/24	ADP Ad	Legal Notice: State of NM Oil & Gas	\$275.40		-\$296.46	\$0.00

\$275.40	-\$296,46	\$0.00
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Please return this portion with your payment.			Pre-Bill
Remit Payment to:			
Artesia Daily Press	An	nount Due	\$0.00
P.O. Box 190			
Artesia, NM 88211-0190 Phone: 575-746-3524 Fax: 575-746-8795	Amount E	nclosed	
	Issue Date:	7/25/2024	
Daniele Garza Tetra Tech	Pre-Bill Date:	7/26/2024	
1500 Citywest Boulevard 1000	Ad #	88389	
Houston, TX 77042	Account #	4722	

► Received by OCD: 876/2024 4:45:39 PM
No. 26899
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e Artesia Daily Press, a daily newspaper of General
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state, and that the hereto attached
Legal Ad
published in a regular and entire issue of the said
sia Daily Press, a daily newspaper duly qualified
hat purpose within the meaning of Chapter 167 of
1937 Session Laws of the state of New Mexico for
l Consecutive weeks/day on the same
as follows:
Publication July 25, 2024
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cribed ans sworn before me this
day of July 2024
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LATISHA ROMINE Notary Public, State of New Mexico Commission No. 1076338 My Commission Expires 05-12-2027
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Latisha Romine

Notary Public, Eddy County, New Mexico

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## Legal Notice

*Page 3 of 12* 

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 N Resources Department, Oil Conservation Division (19.15.30.15 NMAC), the lowing Stage 2 Abatement Plan has been submitted to the New Mexico Oil servation Division ("OCD") Environmental Bureau, 1220 S. Saint Francis I Santa Fe, New Mexico 87505, Telephone (505) 490-0798 or E-mail: michae chanan@emnrd.nm.gov.

HF Sinclair Navajo Refining LLC, PO Box 159, Artesia, NM has submittee 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 ir 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 a ments and statements of interest regarding this work plan and will create a fi ty-specific mailing list for persons who wish to receive future notices. Person terested in obtaining further information, submitting comments or requestin be on a facility-specific mailing list may contact the OCD Environmental Bu at the address given above. The permit may be viewed at the Artesia OCD c located at 506 W. Texas, Artesia, New Mexico 88210 between 7:00 a.m. and p.m., Monday through Friday, or at the OCD web site http://www.emnrd.s nm.us/ocd/. Persons interested in obtaining a copy of the Stage 2 AP may con the OCD at the address given above. Prior to ruling on any proposed permit Director shall allow a period of at least sixty (60) days after the date of publics of this notice, during which interested persons may submit comments or req that OCD hold a public meeting or hearing. Requests for a hearing shall set if the reasons why a meeting or hearing should be held. A hearing will be held i Director determines there is a significant public interest. If no hearing is hald

# Affidavit of Publication

STATE OF NEW MEXICO } SS COUNTY OF BERNALILLO } Ad Cost: \$348.46 Ad Number: 75540 Account Number: 1110894 Classification: NON-GOVERNMENT LEGALS

I, Bernadette Gonzales, the undersigned, Legal Representative of the Albuquerque Journal, on oath, state that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, chapter 167, Session Laws of 1937, and payment of fees has been made of assessed and a copy of which is hereto attached, was published in said publication in the daily edition, 1 times(s) on the following date(s):

July 22, 2024

That said newspaper was regularly issued and circulated and those dates. SIGNED:

Legal Representative

Subscribed to and sworn to me this 22th day of July 2024.

**Notary Public** 

County Berhalillo ID#: 1140229 My commission expires: 04-25-2027

STATE OF NEW MEXICO
NOTARY PUBLIC
DAVID LINDSEY MONTOYA
COMMISSION NUMBER 1140229
EXPIRATION DATE 04-26-2027

Tetra Tech Inc. 1500 CityWest Boulevard Suite 1000 Houston, TX 77042

### 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 (YOCD) Environmental Bureau, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 490-0798 or E-mail: michael.buchanan@emmrd.nm.gov.

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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), Of Conservation Division (Depto. Conservación Del Petróteo), 1220 South St. Francis Drive, Santa Fe, New Mexico (Contacto: Michael Buchanan, 1505), 490-0790) (505) 490-0798)

Given under the Seal of New Mexico Oil Conservation Commis-

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

Journal: July 22, 2024





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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 371029

CONDITIONS Operator: OGRID: HF Sinclair Navajo Refining LLC 15694 ATTN: GENERAL COUNSEL Action Number: Dallas, TX 75201 371029 Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

#### CONDITIONS

	Created By	Condition	Condition Date		
	michael.buchanan	Final Proof of Public Notice RO Reject Stage 2 accepted as part of the record for HFNR RO discharge fields.	8/7/2024		