

Pg. 2

Note: Pin numbers
Correspond to
"Section" calcs on pg. 3

Impacted Soil

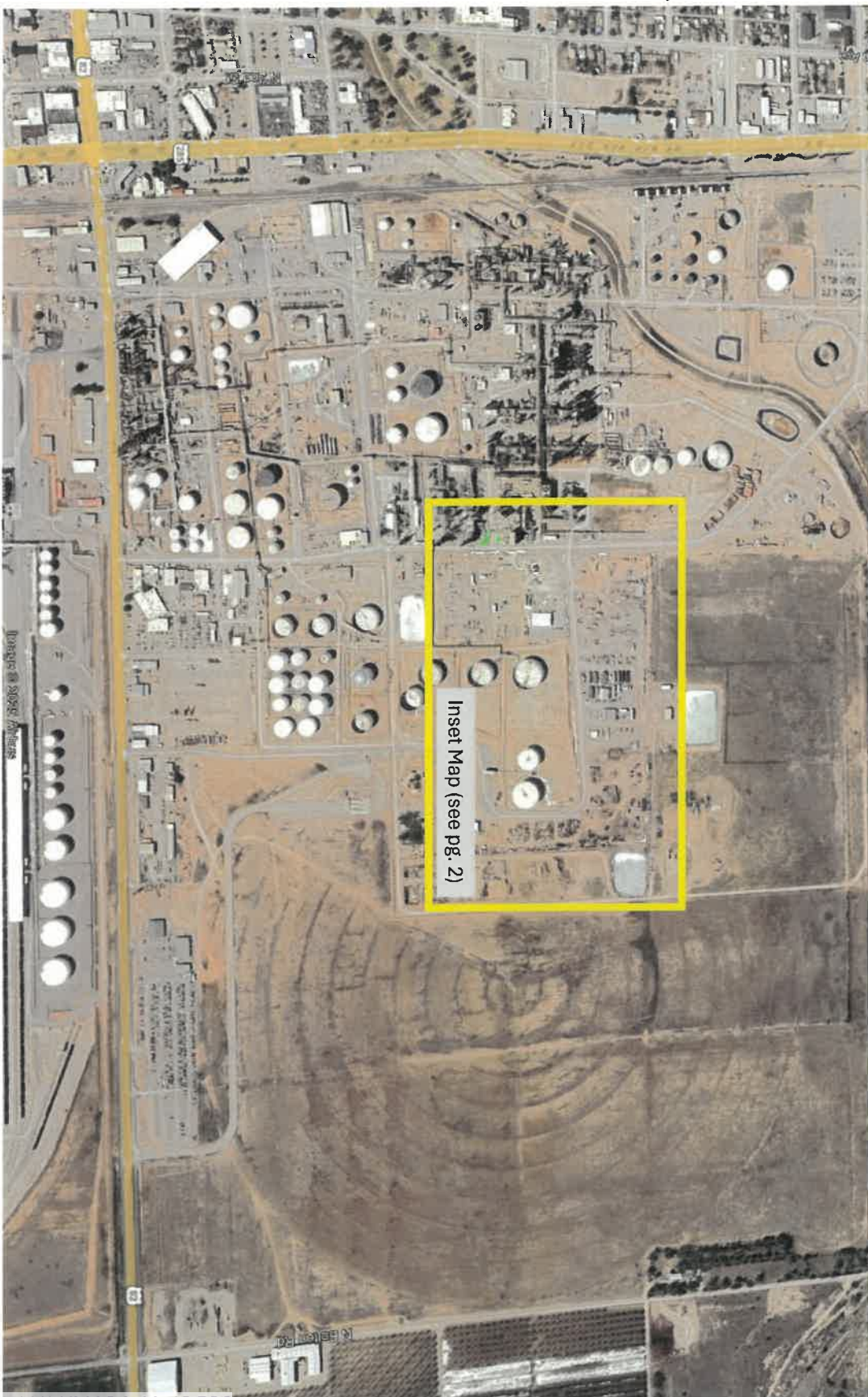


2025.10.31 - Calcs for amount released to soil						
Section	Square feet	Depth of gas oil	Volume (cu ft)	Gallons	Barrels	
1	1171	0.2	234.2	31.30799	0.745428	
2	963	0.2	192.6	25.74688	0.613021	
3	939	0.2	187.8	25.10521	0.597743	
4	510	0.1	51	6.817709	0.162326	
5	477	0.1	47.7	6.376563	0.151823	
6	439	0.1	43.9	5.868577	0.139728	
7	554	0.1	55.4	7.405903	0.176331	
8	294	0.1	29.4	3.930209	0.093576	
9	297	0.1	29.7	3.970313	0.094531	
10	774	0.1	77.4	10.34688	0.246354	
11	57	0.1	5.67	0.757969	0.018047	
12	185	0.1	18.5	2.47309	0.058883	
13	166	0.2	33.2	4.438195	0.105671	
14	70	0.1	6.95	0.92908	0.022121	
15	1385	0.1	138.5	18.51476	0.440828	
16	35	0.1	3.52	0.470556	0.011204	
17	254	0.1	25.4	3.395486	0.080845	
18	393	0.2	78.6	10.50729	0.250174	
Totals	8962		1259.44	168.3626	4.008635	

Refinery Location:
32.848593, -104.394383



Pg. 1





Impacted Soil

Inset Map



Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

QUESTIONS

Action 526672

QUESTIONS

Operator: HF Sinclair Navajo Refining LLC ATTN: GENERAL COUNSEL Dallas, TX 75201	OGRID: 15694
	Action Number: 526672
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2530532460
Incident Name	NAPP2530532460 HF SINCLAIR NAVAJO REFINING LLC @ E-09-17S-26E
Incident Type	Fire
Incident Status	Initial C-141 Received

Location of Release Source

Please answer all the questions in this group.

Site Name	HF Sinclair Navajo Refining LLC
Date Release Discovered	10/31/2025
Surface Owner	Private

Incident Details

Please answer all the questions in this group.

Incident Type	Fire
Did this release result in a fire or is the result of a fire	Yes
Did this release result in any injuries	Yes
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause: Fire Other (Specify) Other (Specify) Released: 4 BBL Recovered: 4 BBL Lost: 0 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	On October 31, 2025 at approximately 11:10am MST, a fire occurred at HFSNR due to a gas oil leak. Approximately 4 bbls of gas oil were released onto soil as a result of the event. All of the released material was contained within the refinery property, and we were below H2S and SO2 reporting thresholds. All damage was contained to the process unit involved in the fire. An initial NRC incident report (#1446805) was filed on October 31, 2025 at 3:44pm MST, stating that a fire occurred as a result of a gas oil leak. Immediate corrective actions included extinguishing the fire. Air monitoring was conducted along the refinery fenceline and within the community during the event, and no elevated readings were observed. Additionally, remedial efforts began promptly after the area was deemed safe. All potentially impacted soil was removed and placed into roll-off bins for waste characterization and proper disposal. There was no offsite impact.

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QUESTIONS, Page 2

Action 526672

QUESTIONS (continued)

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QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	More info needed to determine if this will be treated as a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (2) an unauthorized release of a volume that: (a) results in a fire or is the result of a fire; (c) may with reasonable probability endanger public health.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Nat Paengpongsavanh Title: Environmental Specialist Email: Nat.Paengpongsavanh@HFSinclair.com Date: 11/14/2025
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QUESTIONS, Page 3

Action 526672

QUESTIONS (continued)

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QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	No
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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CONDITIONS

Action 526672

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CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	11/14/2025