

NM1-67

Notice

November 30, 2020

Stephanie Garcia Richards
Commissioner of Public Lands
310 Old Santa Fe Trail
Santa Fe, NM 87504

RE: Notice of New Mexico Oil Conservation Division Tentative Decision Regarding
Application for a Commercial Surface Waste Management Facility, Permit NM-67
South Ranch Surface Waste Management Facility, Lea County, New Mexico

Dear Commissioner Garcia Richards:

On October 30, 2020, NGL Waste Services, LLC, located at 3773 Cherry Creek Drive Denver, Colorado 80209, received notice from the New Mexico Oil Conservation Division (NMOCD) of the Division's *Tentative Decision* to approve NGL's *Application for a Commercial Surface Waste Management Facility, Permit NM1-67, South Ranch Surface Waste Management Facility, Section 27, Township 26 South, Range 36 East NMPM, Lea County, New Mexico*. The proposed facility is a landfill, whose primary purpose will be to permanently dispose of non-hazardous solid waste generated in association with the exploration and production of oil and gas.

You have been identified as a surface owner within one-half mile of the proposed facility, interested party by the NMOCD, or an affected local, state, federal or tribal government agency. As required by 19.15.36.9.C NMAC, you are entitled to receipt of this notification regarding the NMOCD's proposed decision to approve with conditions the Proposed Facility Application (<http://ocdimage.emnrd.state.nm.us/imaging/AEOrderFileView.aspx?appNo=pBAJ1929529038>). The following provides the notice information required by 19.15.36.9.D NMAC:

- 19.15.36.9.D(1) NMAC: Applicant's Name and Address
NGL Waste Services LLC
3773 Cherry Creek Dr. Suite 1000
Denver, CO 80209
- 19.15.36.9.D(2) NMAC: Facility Location
The Proposed Facility is located southwest of Jal, approximately 4 miles southwest of Bennett, New Mexico within Section 27 of T26S, R36E. Specifically, travel southwest out of Jal on Highway 205 through Bennet, continuing southwest for approximately 4 miles on Frying Pan Road (Highway J-3). The Proposed Facility is located on the south side of Frying Pan Road approximately one-half mile north of the state border.
- 19.15.36.9.D(3) NMAC: Facility Type: Solid waste landfill

- 19.15.36.9.D(4) NMAC: Groundwater Information
 - Depth to Shallowest Groundwater: ~175-200 feet
 - Total Dissolved Solids: ~1,000 mg/L or less

- 19.15.36.9.D(5) NMAC: Decision Availability
 - The NMOCD's Proposed Decision to Approve with Conditions is available on the NMOCD website
http://ocdimage.emnrd.state.nm.us/Imaging/FileStore/santafeenvironmental/ao/20201030/pbai1929529038_10_30_2020_08_45_46.pdf, or, upon request, from the NMOCD clerk:
 - Florene Davidson
 - (505) 470-5480
 - 1220 South St. Francis Drive
 - Santa Fe, NM 87505

- 19.15.36.9.D(6) NMAC: Description of NMOCD Approved Alternatives, Exceptions, and Waivers:
 - 19.15.36.13(I) and 19.15.36.17(C)(3) NMAC – The Facility proposes alternative means of migratory bird control/protection for the proposed leachate evaporation pond in lieu of netting or screening over the pond. Section 3.1.3 of Appendix D of the Proposed Facility permit application discusses this request for exemption in greater detail.
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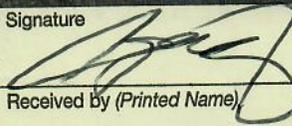
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Thank you for your attention to this matter.

ALBUQUERQUE NM 870	
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>X  <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery _____</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p>Stephanie Garcia Richards Commissioner of Public Lands 310 Old Santa Fe Trail Santa Fe, NM 87504 87501</p>	<p>3. Service Type <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>
<p>2. Article Number (Transfer from service label)</p> <p>70201 0110 0000 1385 4688</p>	<p>Barcode: 9590.9402 5941 0062 9729 57</p>
<p>PS Form 3811 July 2015 PS 7500-02-000-0053 Domestic Return Receipt</p>	

November 30, 2020

Alan Barker
NGL Energy Partners, LP
6120 S. Yale Ave, Suite 805
Tulsa, OK 74136

RE: Notice of New Mexico Oil Conservation Division Tentative Decision Regarding Application for a Commercial Surface Waste Management Facility, Permit NM-67 South Ranch Surface Waste Management Facility, Lea County, New Mexico

Dear Mr. Barker:

On October 30, 2020, NGL Waste Services, LLC, located at 3773 Cherry Creek Drive Denver, Colorado 80209, received notice from the New Mexico Oil Conservation Division (NMOCD) of the Division's *Tentative Decision* to approve NGL's *Application for a Commercial Surface Waste Management Facility, Permit NM1-67, South Ranch Surface Waste Management Facility, Section 27, Township 26 South, Range 36 East NMPM, Lea County, New Mexico*. The proposed facility is a landfill, whose primary purpose will be to permanently dispose of non-hazardous solid waste generated in association with the exploration and production of oil and gas.

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Public Notification of NMOCD Tentative Decision

South Ranch SWMF ■ Lea County, New Mexico

November 2020 ■ Project No. 35187378

- 19.15.36.9.D(4) NMAC: Groundwater Information
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1. Article Addressed to: South Ranch C/O NGL Energy Partners, LP Attn: Alan Barker 6120 S. Yale Ave, Suite 805 Tulsa, OK 74136	B. Received by (Printed Name) <i>AS 044 019</i> C. Date of Delivery <i>12-3-2020</i>
2. Article Number (Transfer from service label) 020 0640 0000 1385 4695	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No
3. Service Type <input type="checkbox"/> Adult Signature <input checked="" type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)	<input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

November 30, 2020

City of Midland
300 N. Loraine
Midland, TX 79701

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W.D. Johnson-Boyd Ranch
PO Box 54207
Lubbock, TX 79453

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Dear W.D. Johnson-Boyd Ranch:

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You have been identified as a surface owner within one-half mile of the proposed facility, interested party by the NMOCD, or an affected local, state, federal or tribal government agency. As required by 19.15.36.9.C NMAC, you are entitled to receipt of this notification regarding the NMOCD's proposed decision to approve with conditions the Proposed Facility Application (<http://ocdimage.emnrd.state.nm.us/imaging/AEOrderFileView.aspx?appNo=pBAJ1929529038>). The following provides the notice information required by 19.15.36.9.D NMAC:

- 19.15.36.9.D(1) NMAC: Applicant's Name and Address
NGL Waste Services LLC
3773 Cherry Creek Dr. Suite 1000
Denver, CO 80209
- 19.15.36.9.D(2) NMAC: Facility Location
The Proposed Facility is located southwest of Jal, approximately 4 miles southwest of Bennett, New Mexico within Section 27 of T26S, R36E. Specifically, travel southwest out of Jal on Highway 205 through Bennet, continuing southwest for approximately 4 miles on Frying Pan Road (Highway J-3). The Proposed Facility is located on the south side of Frying Pan Road approximately one-half mile north of the state border.
- 19.15.36.9.D(3) NMAC: Facility Type: Solid waste landfill

- 19.15.36.9.D(4) NMAC: Groundwater Information
 - Depth to Shallowest Groundwater: ~175-200 feet
 - Total Dissolved Solids: ~1,000 mg/L or less

- 19.15.36.9.D(5) NMAC: Decision Availability
 - The NMOCD's Proposed Decision to Approve with Conditions is available on the NMOCD website
 - (http://ocdimage.emnrd.state.nm.us/Imaging/FileStore/santafeenvironmental/ao/20201030/pbaj1929529038_10_30_2020_08_45_46.pdf), or, upon request, from the NMOCD clerk:
 - Florene Davidson
 - (505) 470-5480
 - 1220 South St. Francis Drive
 - Santa Fe, NM 87505

- 19.15.36.9.D(6) NMAC: Description of NMOCD Approved Alternatives, Exceptions, and Waivers:
 - 19.15.36.13(I) and 19.15.36.17(C)(3) NMAC – The Facility proposes alternative means of migratory bird control/protection for the proposed leachate evaporation pond in lieu of netting or screening over the pond. Section 3.1.3 of Appendix D of the Proposed Facility permit application discusses this request for exemption in greater detail.
 - 19.15.36.14(A)(7)(b) NMAC – The Facility request a waiver to the stabilized vegetation requirement for intermediate cover. Due to the arid climate of the Facility's location, wastes underlying the intermediate cover, and site soil types it is unlikely that vegetation will grow and establish over intermediate slopes. The Facility proposes to maintain the intermediate soil cover on temporary slopes via routine inspection and erosion repair.
 - 19.15.36.14(B) NMAC – The Facility proposes an exemption from implementing a groundwater monitoring program. Terracon conducted a subsurface investigation, boring to 150 feet, and groundwater was not encountered within 115-feet below the proposed lowest depth of the landfill. However, the Facility will monitor the vadose zone per the Vadose Zone Monitoring Plan provided as Attachment B of Appendix E of the Proposed Facility permit application.
 - 19.15.36.14(C)(1) and 19.15.36.14(E)(3) NMAC – The Facility proposes an alternative base layer consisting of a geosynthetic clay liner (GCL) in lieu of 2-feet of compacted clay with a hydraulic conductivity of 1×10^{-7} cm/s or less. GCL has a proven performance in landfill application as an equivalent replacement for compacted clay exhibiting hydraulic conductivities of 1×10^{-9} or less. Hydrologic evaluation of landfill performance (HELP) modeling is provided in Appendix J of the Proposed Facility permit application.

Public Notification of NMOCD Tentative Decision

South Ranch SWMF ■ Lea County, New Mexico

November 2020 ■ Project No. 35187378

- 19.15.36.14(C)(3) and 19.15.36.14(F) NMAC – The Facility proposes a leak detection layer consisting of a 200-mil double-sided geocomposite drainage net (Geocomposite) in lieu of 2-feet of soil with a hydraulic conductivity of 1×10^{-5} cm/s or greater with a collection piping network. The geocomposite blankets the entire area providing greater liquids collection coverage than a piping network and a hydraulic conductivity of up to 10 cm/s. Geocomposites have proven performance in landfill application as an equivalent replacement for drainage sands and gravels. HELP modeling and geonet compression calculations are provided in Appendix J of the Proposed Facility permit application.
- 19.15.36.14(C)(5) and 19.15.36.14(F) NMAC– The Facility proposes a leachate collection and removal system (LCRS) consisting of a geocomposite in lieu of 2-feet of soil with a hydraulic conductivity of 1×10^{-2} cm/s or greater with a collection piping network. The geocomposite blankets will act as the lateral collection component of the LCRS blanketing the entire cell floor area providing greater liquids collection coverage than a piping network and a hydraulic conductivity of up to 10 cm/s. Geocomposites have proven performance in landfill application as an equivalent replacement for drainage sands and gravels. HELP modeling and geonet compression calculations are provided in Appendix J of the Proposed Facility permit application.
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- 19.15.36.14(C)(8) NMAC – Due to the arid climate of The Facility's location, a 44 to 50-inch thick soil only, evapotranspiration (ET) final cover system is proposed in lieu of the prescriptive final cover. Soil testing at the facility indicates that site soils have hydraulic conductivity ranging 9.46×10^{-7} cm/s to 2.17×10^{-5} cm/s. Appendix J of the Proposed Facility permit application includes a HELP model performance demonstration of the proposed ET cap performed in accordance with the April 1, 1998 NMED Guidance Document for Alternative Cover Designs using HELP Modeling.
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- 19.15.36.9.D(7) NMAC: The procedures for requesting a hearing regarding this notification and the associated application must be pursuant to the guidance provided in 19.15.4 NMAC. Comments and requests for hearing must be filed with the NMOCD clerk (see above) within 90 days of the newspaper publication date of December 2, 2020. Any request for hearing must be in writing and must state specifically the reason(s) why a hearing on the application should be held. The NMOCD may deny a request for hearing if it determines the person requesting the hearing lacks standing. (19.15.36.10.A NMAC).

Thank you for your attention to this matter.

LUBBOCK TX 794	
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none">■ Complete items 1, 2, and 3.■ Print your name and address on the reverse so that we can return the card to you.■ Attach this card to the back of the mailpiece, or on the front if space permits.	<p>A. Signature X COVID-19 <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>
1. Article Addressed to: W.D. Johnson-Boyd Ranch PO Box 54207 Lubbock, TX 79453	<p>B. Received by (Printed Name) C. Date of Delivery 12/9/20</p>
	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
 9590 9402 5941 0062 9729 88	3. Service Type <input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)
2. Article Number (Transfer from service label) 020 068000002368 0218	<input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery
Domestic Return Receipt	

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

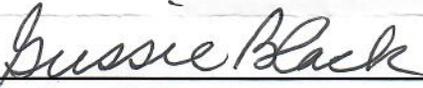
I, Todd Bailey, Editor of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
December 02, 2020
and ending with the issue dated
December 02, 2020.



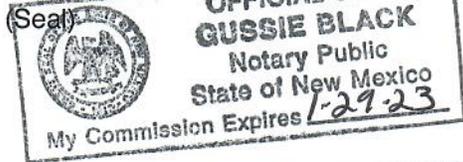
Editor

Sworn and subscribed to before me this
2nd day of December 2020.



Business Manager

My commission expires
January 29, 2023



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE
December 2, 2020

Notice of Tentative Decision to Approve NGL Application for Surface Waste Management Facility South Ranch Surface Waste Management Facility Lea County, New Mexico

On October 30, 2020, Applicant, NGL Waste Services, LLC, located at 3773 Cherry Creek Drive Denver, Colorado 80209, received notice from the New Mexico Oil Conservation Division of the Division's Tentative Decision to approve NGL's Application for a Commercial Surface Waste Management Facility, Permit NM1-67, South Ranch Surface Waste Management Facility, Section 27, Township 26 South, Range 36M East NMPM, Lea County, New Mexico.

The Proposed Facility is located southwest of Jal, approximately 4 miles southwest of Bennett, New Mexico and within Section 27 of T26S, R36E. More specifically, travel southwest out of Jal on Highway 205 through Bennet, continuing southwest for approximately 4 miles on Frying Pan Road (Highway J-3). The Proposed Facility is located on the south side of Frying Pan Road approximately one-half mile north of the state border. The Proposed Facility is a landfill, whose primary purpose will be to permanently dispose of non-hazardous solid waste generated in association with the exploration and production of oil and gas.

The Applicant bored multiple holes to 150 feet and did not encounter groundwater. The depth to shallowest groundwater beneath the Proposed Facility is 175-200 feet and the total dissolved solids is 1,000 mg/L or less.

The Division's proposed decision to approve the Application with conditions is available on the Division's website, (http://ocdimage.emnrd.state.nm.us/Imaging/FileStore/santafeenvironmental/ao/20201030/pba1929529038_10_30_2020_08_45_46.pdf) or, upon request, from the Division clerk. The procedures for requesting a hearing regarding this notification and the associated application must be in accordance with 19.15.4 NMAC. Comments and requests for hearing must be filed with the Division Clerk Florene Davidson, (505) 470-5480, 1220 South St. Francis Drive, Santa Fe, NM 87505, within 90 days of this newspaper publication date, shall be in writing, and shall state specifically the reasons why a hearing should be held, per 19.15.36.10.A NMAC.

The following are the relevant alternatives, exceptions, or waivers contemplated in the Application.

- 19.15.36.13(I) and 19.15.36.17(C)(3) NMAC – The Facility proposes alternative means of migratory bird control/protection for the proposed leachate evaporation pond in lieu of netting or screening over the pond. Section 3.1.3 of Appendix D of the Proposed Facility permit application discusses this request for exemption in greater detail.
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- #36039

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00248900

SANDRA DUCHARME
NGL ENERGY
125 LINCOLN AVE
SUITE 22
SANTA FE, NM 87501

Notice of Tentative Decision to Approve NGL Application for Surface Waste Management Facility South Ranch Surface Waste Management Facility Lea County, New Mexico

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From: Sandra DuCharme
Bcc: "mavor@cityofjail.us"; "rlong@leacounty.net"; "jeff.pappas@state.nm.us"; "sgarciarichard@slo.state.nm.us"; "michael.sloane@state.nm.us"; "matthew.wunder@state.nm.us"; "lynn.trujillo@state.nm.us"; "jmailto@nmda.nmsu.edu"; "james_amos@nm.blm.gov"; "psisneros@nmag.gov"; "r@rthicksconsult.com"; "sric.chris@earthlink.net"; "christy.tafoya@state.nm.us"; "john.dantonio@state.nm.us"; "kathy@nmoga.org"; "william.fetner@state.nm.us"; "lazarus@glorietageo.com"; "jim.kinney@state.nm.us"; "cjoyner@fs.fed.us"; "bsq@garbhall.com"; "michelle.hunter@state.nm.us"; "kevin.pierard@state.nm.us"; "claudette.horn@pnm.com"; "ekendrick@montand.com"; "pam@ipanm.org"; "mjc@gallegoslawfirm.net"; "paul.osullivan@rlicorp.com"; "rel@dfn.com"; "rtupman@hess.com"; "jimwinchester@ipanm.org"; "marlashoats@comcast.net"; "hsncpbm@leaco.net"; "jonas.armstrong@nmlegis.gov"; "conor.jorgensen@nmlegis.gov"; "robert.balch@nmt.edu"; "mblakeman@montand.com"; "dboneau@pvtnetworks.net"; "lukeb@r360es.com"; "jimmyc@forl.com"; "edebrine@modrall.com"; "dale@capstoneoil.com"; "neddy@earthworksaction.org"; "tyra.feil@dugan.production.com"; "mfeldewert@hollandhart.com"; "fieseler@nearburg.com"; "jonas@nmaagriculture.org"; "dexterh@forl.com"; "patt.hennesy@rlicorp.com"; "mjoyce@pvtm.net"; "dlehman@energen.com"; "smcmillan@montand.com"; "dlm@gknet.com"; "katie.nguyen@rlicorp.com"; "stan.phillips@apachecorp.com"; "jtportwood@mindspring.com"; "laurawinkler@rilevexploration.com"; "jan.wooldridge@dv.com"; "mike.bratcher@state.nm.us"; "susan.lucaskamat@state.nm.us"; Matthias Saver (Matthias.Saver@nglep.com)
Subject: Notice of New Mexico Oil Conservation Division Tentative Decision Regarding Application for a Commercial Surface Waste Management Facility, Permit NM-67, South Ranch Surface Waste Management Facility, Lea County, New Mexico
Date: Monday, November 30, 2020 8:32:00 AM
Attachments: South Ranch - Affected Parties Notifications email.pdf
image002.png
Importance: High

Hello,

Per your request through the Energy, Minerals and Natural Resources Department, Oil Conservation Division's request to be notified on tentative decisions for applications for a Commercial Surface Waste Management Facility, please see the attached document regarding the South Ranch Surface Waste Management Facility, Sections 27, Township 26 South, Range 36 East NMPM, Lea County, New Mexico.

Thank you.



SANDRA C. DUCHARME

Paralegal

Legal Department

125 Lincoln Ave, Suite 222

Santa Fe, NM 87501

Ofc: (505) 216-1432 | sandra.ducharme@nglep.com

www.nglenergypartners.com

NOTICE: This email message and all attachments may contain legally privileged and confidential information intended solely for the use of the addressee. If you are not the intended recipient, you are hereby notified that you may not read, copy, distribute or otherwise use this message or its attachments. If you have received this message in error, please notify the sender by email and delete all copies of the message immediately.

Non-certified letters via USPS - South Ranch SWD



125 Lincoln Ave
Suite 222
Santa Fe, NM 87501



Field Supervisor
US Fish and Wildlife Service
2105 Osuna Road NE
Albuquerque, NM 87113-1001



125 Lincoln Ave
Suite 222
Santa Fe, NM 87501



State Historic Preservation Officer
407 Galisteo, Suite 236
Santa Fe, NM 87501



125 Lincoln Ave
Suite 222
Santa Fe, NM 87501



Dr. Harry Bishara
PO Box 748
Cuba, NM 87013

November 23, 2020

RE: Notice of New Mexico Oil Conservation Division Tentative Decision Regarding Application for a Commercial Surface Waste Management Facility, Permit NM-67 South Ranch Surface Waste Management Facility, Lea County, New Mexico

To whom it may concern,

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Public Notification of NMOCD Tentative Decision

South Ranch SWMF ■ Lea County, New Mexico

November 2020 ■ Project No. 35187378

(Geocomposite) in lieu of 2-feet of soil with a hydraulic conductivity of 1×10^{-5} cm/s or greater with a collection piping network. The geocomposite blankets the entire area providing greater liquids collection coverage than a piping network and a hydraulic conductivity of up to 10 cm/s. Geocomposites have proven performance in landfill application as an equivalent replacement for drainage sands and gravels. HELP modeling and geonet compression calculations are provided in Appendix J of the Proposed Facility permit application.

- 19.15.36.14(C)(5) and 19.15.36.14(F) NMAC– The Facility proposes a leachate collection and removal system (LCRS) consisting of a geocomposite in lieu of 2-feet of soil with a hydraulic conductivity of 1×10^{-2} cm/s or greater with a collection piping network. The geocomposite blankets will act as the lateral collection component of the LCRS blanketing the entire cell floor area providing greater liquids collection coverage than a piping network and a hydraulic conductivity of up to 10 cm/s. Geocomposites have proven performance in landfill application as an equivalent replacement for drainage sands and gravels. HELP modeling and geonet compression calculations are provided in Appendix J of the Proposed Facility permit application.
- 19.15.36.14(C)(6) NMAC – The Facility proposes a 2-feet of general protective cover soil with no hydraulic conductivity specification over the LCRS as geocomposite is being installed in lieu of drainage sand or rock. HELP modeling and geonet compression calculations are provided in Appendix J of the Proposed Facility permit application.
- 19.15.36.14(C)(8) NMAC – Due to the arid climate of The Facility's location, a 44 to 50-inch thick soil only, evapotranspiration (ET) final cover system is proposed in lieu of the prescriptive final cover. Soil testing at the facility indicates that site soils have hydraulic conductivity ranging 9.46×10^{-7} cm/s to 2.17×10^{-5} cm/s. Appendix J of the Proposed Facility permit application includes a HELP model performance demonstration of the proposed ET cap performed in accordance with the April 1, 1998 NMED Guidance Document for Alternative Cover Designs using HELP Modeling.
- 19.15.36.14(G) NMAC– The Facility is proposing to not install a landfill gas control system. Wastes disposed at this facility will contain little to no organics and will be largely non-putrescible and are not anticipated to generate landfill gasses in quantities sufficient to warrant a landfill gas control system.
- 19.15.36.17(B)(9) NMAC– The Facility proposes to install an alternative leak detection layer that will consist of a 200-mil geocomposite drainage net, in lieu of the prescriptive 2-feet of compacted soil and drainage piping network. The geocomposite blankets the entire area providing greater liquids collection coverage than a piping network and a hydraulic conductivity of up to 10 cm/s.

Public Notification of NMOCD Tentative Decision

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Geocomposites have proven performance in landfill application as an equivalent replacement for drainage sands and gravels.

- 19.15.36.9.D(7) NMAC: The procedures for requesting a hearing regarding this notification and the associated application must be pursuant to the guidance provided in 19.15.4 NMAC. Comments and requests for hearing must be filed with the NMOCD clerk (see above) within 90 days of the newspaper publication date of December 2, 2020. Any request for hearing must be in writing and must state specifically the reason(s) why a hearing on the application should be held. The NMOCD may deny a request for hearing if it determines the person requesting the hearing lacks standing. (19.15.36.10.A NMAC).

Thank you for your attention to this matter.