

NM2 - ____12____

**APPROVED
BACKGROUND
SAMPLING AND
ANALYSIS
PLAN**

August 14, 2020

Jones, Brad A., EMNRD

From: Jones, Brad A., EMNRD
Sent: Friday, August 14, 2020 3:31 PM
To: 'rspeer@chevron.com'
Cc: 'Steve.Rice@arcadis.com'
Subject: Jal Landfarm Background Sampling Plan approval
Attachments: 2020 0814 NM2-012 Background Sampling and Analysis Plan approval signed.pdf

Mr. Speer,

Please see the attached approval of the Background Sampling and Analysis Plan for the Jal Landfarm, permit NM2-012. If you have any questions regarding this matter, please do not hesitate to contact me.

Sincerely,

Brad Jones

Brad A. Jones
Environmental Engineer
EMNRD Oil Conservation Division
1220 S. Saint Francis Drive
Santa Fe, New Mexico 87505
E-mail: brad.a.jones@state.nm.us

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



August 14, 2020

Robert Speer
Chevron North America Exploration and Production Company
15 Smith Road
Midland, Texas 79705

**RE: OCD's Review and Determination of the Background Sampling and Analysis Plan
Chevron North America Exploration and Production Company
Permit NM2-012
Location: W/2 of Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico**

Dear Mr. Speer:

The Oil Conservation Division (OCD) has completed the review of Chevron Environmental Management Company's (CEMC) Background Sampling and Analysis Plan, dated June 15, 2020, submitted on CEMC's behalf by Arcadis U.S., Inc.

The OCD hereby grants CEMC approval of the June 15, 2020 Background Sampling and Analysis Plan, with the following conditions:

1. CEMC shall comply with all applicable requirements of the Oil and Gas Act (Chapter 70, Article 2 NMSA 1978), the existing permit NM1-015, the transitional provisions of 19.15.36.20 NMAC, and all conditions specified in this approval;
2. OCD conditionally approves the sum of gasoline range organics (GRO), diesel range organics (DRO), and oil range organics (ORO) determined by United States Environmental Protection Agency (EPA) Method 8015 in lieu of EPA Method 418.1 for assessing total petroleum hydrocarbon (TPH), if the test method is able to demonstrate a carbon range of C₆ through C₃₆;
3. OCD conditionally approves the use of EPA Method 7471A for mercury in lieu of EPA Method 6010 or 6020 to demonstrate compliance to 19.15.36.15.F(5) NMAC;

4. CEMC shall submit the EPA ProUCL 5.1 facility background statistical demonstration, including data inputs, statistical outputs, and associated laboratory analytical results, to OCD for review and approval prior to use in the vadose zone monitoring comparison;
5. CEMC shall utilized the associated detection limit value of a non-detect as the input value for the EPA ProUCL 5.1 facility background statistical demonstration. If a data set is entirely comprised of non-detects, CEMC shall use the detection limit value in which the non-detects are based upon to determine the background PQL;
6. CEMC must submit a closure and post-closure care plan for OCD review and approval prior to utilizing the background soil concentrations and PQLs for the metals required of 19.15.36.15(F) NMAC in the treatment zone (soils being remediated) monitoring closure performance standards comparison; and
7. CEMC shall obtain written approval from OCD prior to implementing any changes to the June 15, 2020 Background Sampling and Analysis Plan.

Please be advised that approval of this request does not relieve CEMC of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve CEMC of its responsibility to comply with any other applicable governmental authority's rules and regulations.

If there are any questions regarding this matter, please do not hesitate to contact me at brad.a.jones@state.nm.us.

Sincerely,



Brad A. Jones
Environmental Engineer

BAJ/baj

cc: Steve Rice Arcadis U.S., Inc

From: [Enviro, OCD, EMNRD](#)
To: [Jones, Brad A., EMNRD](#)
Subject: Fw: Jal Landfarm Background Sampling Plan Submittal - Final
Date: Tuesday, June 16, 2020 12:36:09 PM
Attachments: [image001.png](#)
[Jal Landfarm \(NM2-0012\) Background Sampling and Analysis Plan Final.pdf](#)

From: Rice, Steve <Steve.Rice@arcadis.com>
Sent: Monday, June 15, 2020 12:35 PM
To: Enviro, OCD, EMNRD
Cc: Speer, Robert
Subject: [EXT] Jal Landfarm Background Sampling Plan Submittal - Final

Good Afternoon,

Attached please find the Background Sampling Plan for the Jal Landfarm (Surface Waste Facility NM2-0012) for review and approval. The attached version has been updated with the appropriate list of toxic pollutants. Mr. Brad Jones is the assigned NMOCD regulator for this particular surface waste management facility. Please do not hesitate to call or email with questions whatsoever.

Thank you

Steve Rice | Project Manager / Senior Environmental Scientist | Steve.Rice@arcadis.com
Arcadis | ARCADIS U.S., Inc
11001 West 120th Avenue, Broomfield, CO | 80021 | USA
M. +1 303 710 7537

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