



Energy Fuels Resources (USA) Inc.
225 Union Blvd. Suite 600
Lakewood, CO, US, 80228
303 974 2140
www.energyfuels.com

February 10, 2021

Colorado Department of Public Health and Environment
Water Quality Control Division
WQCD-P-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Re: Energy Fuels Resources (USA) Inc.'s Whirlwind Mine Storm Water Annual Report – Metal Mining COR-040227

Dear Sir or Madam:

Enclosed is the 2020 annual report for Energy Fuels Resources (USA) Inc.'s ("EFRI's") Whirlwind Mine (the "Mine") Storm water Discharge Permit COR-040227.

If you have any questions or comments, please do not hesitate to contact me at 303-389-4134.

Yours very truly,

ENERGY FUELS RESOURCES (USA) INC.
Kathy Weinel
Quality Assurance Manager

cc: Scott Bakken
Logan Shumway
Eric Eckberg (BLM)
Amy Yeldell (DRMS)

STORMWATER ANNUAL REPORT - METAL MINING (& COAL)

COLORADO DEPT. OF PUBLIC HEALTH & ENVIRONMENT

Water Quality Control Division

WQCD-P-B2

4300 Cherry Creek Drive South

Denver, Colorado 80246-1530

Make enough copies of form for each reporting year. Or go to

<http://www.cdphe.state.co.us/wq/PermitsUnit/stormwater/industrial.html>

Check if this is a
new name, address, etc. ☐

Permittee (Company Name): Energy Fuels Resources (USA) Inc.

Facility Name: Whirlwind Mine

Mailing Address: 225 Union Boulevard, Suite 600 Lakewood, CO 80228

Facility Phone Number: 303 974-2140

Permit Certification No. COR-04 0 2 2 7

Reporting Period: Jan. 1-Dec. 31, 20 20 (Form is due by Feb. 15 of the following year)

****Each section must be completed. Please print or type.****

- A. *A report on the facility's overall compliance with the SWMP. (Include here a summary of any measures taken to comply with your Stormwater Management Plan (SWMP), to fully implement it, changes or improvements made in any of your Best Management Practices (BMPs), employee training, spills, other problems encountered, etc. How is your plan working?)*

The Whirlwind Mine has been in temporary cessation since September 2012. However,
a SWMP is in place for the facility. Four comprehensive inspections were completed in
2020 while only two are required by the Permit. Inspections were conducted 3/10/20,
5/20/20, 9/16/20, and 11/20/20.

Were changes made to your SWMP? ☒ No ☐ Yes - Describe changes on a separate sheet.

- B. *A summary of each comprehensive stormwater facility inspection made, including date, findings, and action taken. (The permit requires at least **two** comprehensive facility inspections per year - see page 12 of the permit. Include here a **summary** of those inspections, plus any other comprehensive inspections made. It is not necessary to summarize day-to-day inspections, unless significant problems were noted.)*

First Inspection - Date 05/20/20. Findings, and action taken: _____

Both the Whirlwind and Packrat areas of the Mine were inspected. All BMPs

were in good working order and were not observed to need any additional maintenance.

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Second Inspection - Date 09/16/20. Findings, and action taken: _____

Both the Whirlwind and Packrat areas of the Mine were inspected. Maintenance was performed on BMPs (berms and water bars).

Other Inspections - Date 11/20/20. Findings, and action taken: _____

11/20/20 - Both the Whirlwind and Packrat areas of the Mine were inspected. All BMPs were in good working order and were not observed to need any additional maintenance.

3/10/20 - Whirlwind was inspected - BMPs were in good working order. Road to Packrat was impassible and Packrat was not inspected.

- C. *Results and interpretation of any stormwater monitoring performed. Attach a separate sheet with the lab results. (Monitoring is **not** a requirement under the permit, unless you were specifically directed to do so by the Division. However, the results of any stormwater monitoring that you performed on your own should be reported here.)*

Monitoring Results Attached? ☒ No ☐ Yes

D. Certification

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



Signature of Permittee (legally responsible person)

2/10/21

Date Signed

Scott Bakken

Name (printed)

Vice President, Regulatory Affairs

Title