

Public Hearing

Proposed Draft Permit NSRP-03-DTGEI-22

DTG Enterprises, Inc. dba DTG Recycle

September 26, 2023 – 6:00 P.M.

186 Iron Horse Court, Suite 101 Yakima, WA 98901-1468

Agenda

1. Introduction

2. Purpose:

The purpose is to hear and consider testimony from the public regarding air quality concerns related to DTG Enterprises Inc. in relation to the New Source Review (NSR) Permit.

3. Staff Report

Present a summary of the staff recommendation for the NSR Permit NSRP-03-DTGEI-22

4. Public Testimony

5. Hearing Closure

The hearing will be closed after all comments and testimonies are taken.

6. Final Determination

Final determination will be made after careful consideration of comments received today and during the 30 days public comments period.

7. Response to Comments

Staff will respond to all comments and questions received today and during the 30 days public comments period in writing.

8. Adjournment



Staff Report



DTG Site Plan with Property Boundary Line and SEPA outlined.¹

- East Mountain Investments Property, outlined in red.

-SEPA 2015 125 acres, outlined in green.

-DTG recently land purchase, outlined in blue .

-MTCA Area, outlined in black.

-PCS Area, outlined in pink.

-Temporary Fill Area, outlined in yellow.

-NSRP-03-DTGEI-22, outlined in purple.

¹All measurements are approximate.

* Boundary lines remain the same even with neighborhood growth.
* NSRP-03-DTGEI-22 is permitting an area that is within 2015 latest SEPA approval.



Staff Report



Particulate Matter – PM, PM₁₀, PM_{2.5}

Approximate capacity

Phase/Cell 1 ----- 2.5M yd³ $\approx 600,000$ ton Not included in calculations; Cell 1 is considered closed.

Phase 2/Cell 2 ---- 2.2M yd³ \approx 528,000 ton

Based on 40'x8'x8'6" container and Allowable Waste ($\approx 1M \text{ yd}^3/\text{year}$) $\approx 3 \text{ trucks / hour}$ $\approx 33 \text{ trucks / day}$

Average Speed Limit 10 mph



Staff Report





DTG Submittals

Staff Report

- DTG NSR Application and Additional Info Phase 1 and 2
- Registration 2021, 2022, 2023

YRCAA Output

- Proposed Draft Permit NSRP-03-DTGEI-23 with:
 - Modified maps to reflect what we're permitting
 - Operational Approval Conditions and Emission Limits
 - Maximum Design Capacity based on NSR application
 - Compliance actions

Information received after Proposed Draft

• DTG/YHD/ECY MRF Permit Renewal – Leachate



Compliance

Staff Report

- O&M Plan development, including Operational Plan based on up to date operations at DTG.
- Recordkeeping, rolling average of 12 months for five years:
 - Daily records of solid waste received and outgoing materials.
 - Air monitoring; H₂S and CH₄ concentration.
 - Waste shipment rejected.
- Annual report (Registration)
- Unannounced annual inspection done by YRCAA
- Unannounced site visits.
- Respond to complaint.



Phase 2 Only Max concentration = 0.08187 μg/m³



Phase 1 & 2 Max concentration = 0.08273 μg/m³



PLOT FILE OF HIGH 1ST HIGH 24-HR VALUES FOR SOURCE GROUP: ALL

+1.70

Max: 0.08273 [ug/m^3] at (676450.69, 5165960.00)

Phase 1 & 2 with MTCA & GP7 (as stack) Max concentration = $0.0839 \ \mu g/m^3$



PLOT FILE OF HIGH 1ST HIGH 24-HR VALUES FOR SOURCE GROUP: ALL

Max: 0.0839 [ug/m^3] at (676450.69, 5165960.00)

^{1.70}