



TORCH CUTTING AT MCLOUTH &
RIVERVIEW TRENTON RAILROAD COMPANY
- RTRR -

JANUARY 14, 2021



WMU-27 - Equipment Storage Yard

WMU-31 - Electrical Arc Furnace
Emission Control Sludge/Dust Storage Tanks

WMU-30 - Former Electric Arc Furnace
Emission Control Sludge/Dust Storage Pile Location

WMU-29 - TSCA Storage Building

WMU-26 - North Debris Piles



Phase I (where we are now)

- Investigate five waste management units
- Prepare and implement dust control plan
- Investigate groundwater contamination
- Evaluate stormwater management
- Utilize applicable Part 201 environmental protection standards adopted in Part 111



Phase II (potential/future)

- The need to develop and implement corrective measures to address **groundwater contamination**.
- The need to implement **stormwater/surface water run-off** mitigation measures identified.
- The need for additional **unplanned monitoring and maintenance** determined to be necessary after completion of the Work pursuant to the Work Plan.
- The need to **further investigate and implement corrective measures for new WMUs or AOCs** identified during the course of implementation of the Work that are not required to be addressed through Interim Measures.
- The need to **further investigate** and/or **address contamination** whose source is the RTRR Facility in soil, groundwater, or sediment **beyond the RTRR Facility boundary**, where necessary to protect human health and the environment.

Questions on RTRR?

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Southern (Superfund) Demo

The structural demolition of the Mill Building completed on **10/26/2020**

Work ceased until **Spring 2021**

Skulls





Composition

Iron: 95.36 %

Sulfur: 0.69 %

Silicon: 1.61 %

Zinc: 0.44 %

Cobalt: 0.97 %

Titanium: 0.15 %

Manganese: 0.71 %

Zirconium: 0.045 %



Air Permit to Install EXEMPTION HANDBOOK

Michigan Air Pollution Control Rules
R336.1278 – R 336.1291 (Rules 278 – 291)

FEBRUARY 2020



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

800-662-9278 | Michigan.gov/EGLE



Rule 278(a) letter

All exempt operations must, in theory, demonstrate that the activity in question is not excluded from exemption by AQD Rule 278 – proving they meet the exemption

AQD felt letter was appropriate in this case



Response

Rule 278 appears to not disqualify this activity from exemption, and Rule 285(2)(j)(i) for portable torch cutting appears eligible for use in this case.

Compliance is determined based upon the outcomes observed and measured



What's next?

Torch cutting expected to resume when workers are back on-site

[Michigan.gov/air](https://www.michigan.gov/air)

- “Submit an air quality complaint” on the right side of the screen

Questions?

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