

**Michigan Department of  
Environment, Great Lakes, and Energy**

# **Public Meeting**

**Hazardous Waste  
Management Facility  
Republic Industrial and Energy  
Solutions, LLC**



**5:30 p.m.**

**February 1, 2023**

# Welcome

## **Purpose of Meeting:**

- Overview facility's hazardous waste operations
- Outline hazardous waste operating license renewal application process
- Question and answer opportunity with panel of EGLE, Materials Management Division (MMD) staff

# Introductions

## MMD Staff:

- **Rich Conforti:** Supervisor, Engineering and Program Support Unit (*ConfortiR@Michigan.gov*)
- **Ronda L. Blayer:** Environmental Engineering Specialist (*Blayer@Michigan.gov*)
- **Marc Messina:** Geologist (*MessinaM@Michigan.gov*)
- **Shaun Shields:** Environmental Quality Analyst (*ShieldsS5@Michigan.gov*)
- **Todd Zynda:** Compliance Inspector, Warren District (*ZyndaT@Michigan.gov*)

# Agenda

## **Presentation:**

- Regulatory authority
- Facility description
- Application content
- Application processing
- Compliance program



## **Question and Answer Session**

## **Meeting Adjournment**

# Regulatory Authority

## Program Authority:

- Authorized program, federal delegation – ensure protection of human health and the environment
- Part 111, Hazardous Waste Management, Natural Resources and Environmental Protection Act, 1994 PA 451, as Amended, and its rules

## Cradle-to-Grave Regulation:

- Generators
- Transporters
- Treatment, storage, and disposal facilities



# Facility Location

## Location:

- 28470 Citrin Drive, Romulus
- South of 1-94, near Inkster Road and Citrin Drive intersection



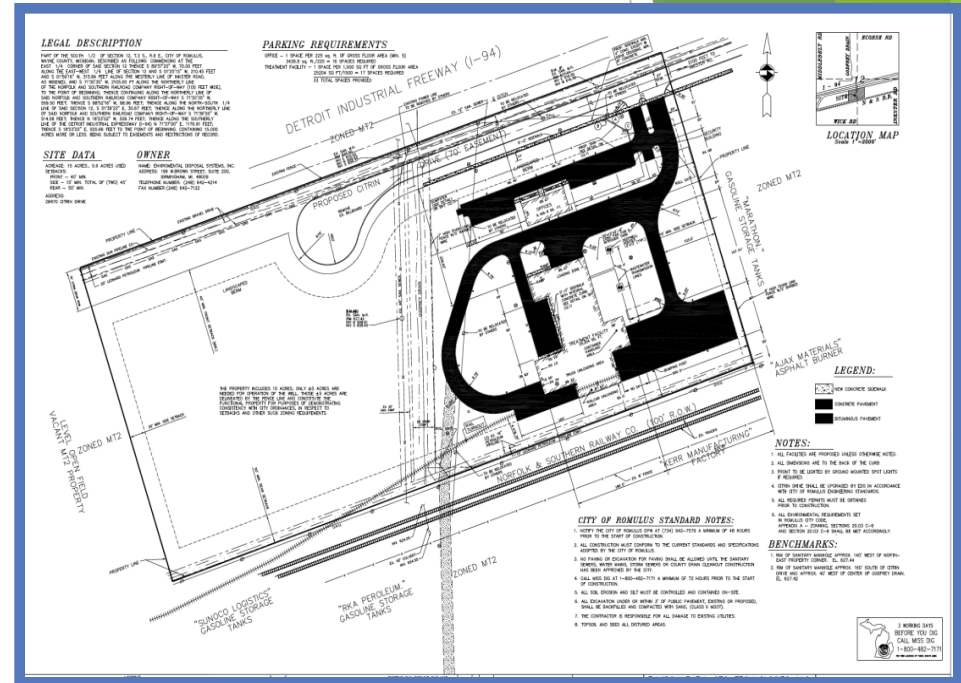
# Facility Description

## Scope:

- Aboveground hazardous waste management

## Exterior Layout:

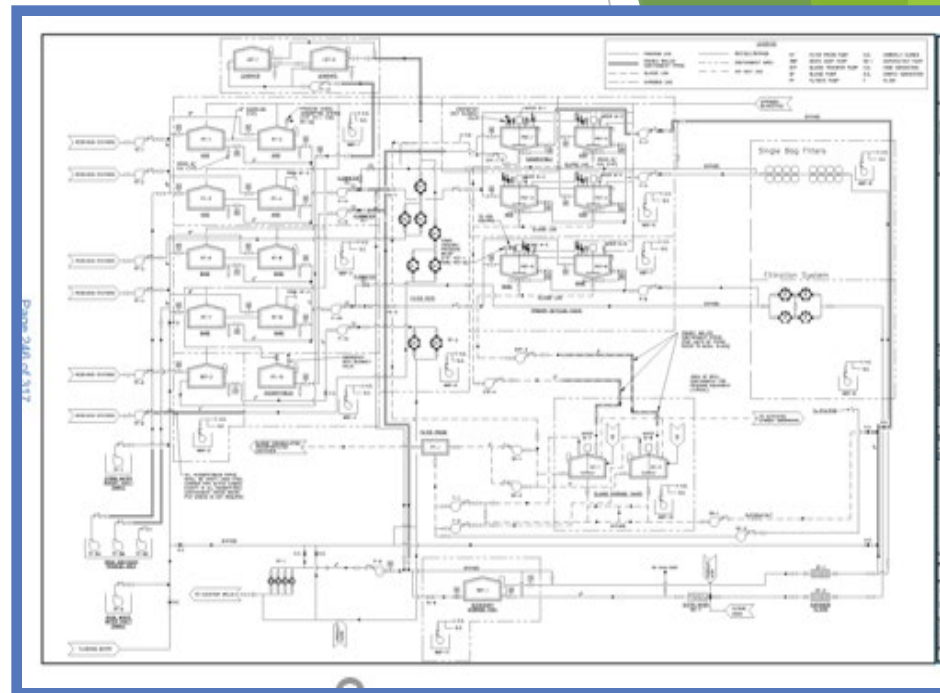
- All hazardous waste operations indoors
- Active portion is fenced
- Paved one-way routes



# Facility Description

## Interior Layout:

- On-site laboratory
- Indoor operations:
  - unloading
  - tank and container storage
  - treatment in tanks
- Secondary containment
- Indoor generator accumulation area





# Facility Description

## Operations and Design Capacities:

- Indoor container storage:
  - Drums – 11,000 gallons
  - Railcars – 92,000 gallons
- Indoor tank storage – 240,670 gallons
- Indoor tank treatment – 400,000 gallons/day

## Commercial Facility:

- Accepts variety of liquid hazardous wastes, both characteristic and listed
- May also accept non-hazardous waste



# License Application

## Content:

- Waste analysis
- Inspections
- Personnel training
- Emergency preparedness and response
- Contingency plan
- Recordkeeping and reporting
- Closure plan

# License Application

## **Additional Content:**

- Container management
- Tank management
- Treatment process
- Environmental monitoring
- Air emission standards
- Corrective action
- Financial assurance

# License Application

## Processing:

- Submit prior to expiration of existing license
- Distribute to appropriate agencies and staff
- Public notice of receipt and informational meeting
- Completeness review and determination
- Ongoing opportunity for public engagement
- Project team site visits

# License Application

## Processing (continued):

- Technical review; revisions as necessary
- Public informational meeting and hearing on draft license application decision
- 45-day public comment period
- Responsiveness summary
- Notice of final license application decision

# Compliance Program

## Licensing History:

- Initial operating license issued  
(*EDS, Inc. December 2005*)
- First renewal operating license  
(*EGT, LLC September 2011*)
- Renewal operating license transferred  
(*RIES, LLC September 25, 2019*)
- Timely second renewal operating license  
application submittal (continued operation  
under current license)

# Compliance Program

## Quarterly Inspections:

- Evaluate compliance with license conditions and applicable regulations
- Visual (tank systems, containment areas, containers, security, etc.)
- Administrative (operating record: manifests, inspection, training, contingency plan, etc.)
- Issues documented via compliance communications or violation notices



# Compliance Program

## Quarterly Inspections (continued):

- Compliance issue resolution conducted through:
  - Verbal communication
  - Written communication
  - Providing documentation
  - Follow up inspection(s)
  - Consent order or other enforcement mechanisms



# Compliance Program

## Overall Facility Compliance:

- Multiple violations identified over the past year (tank system operations, container management, manifesting, and facility inspection requirements).
- Majority of the violations have been corrected.
- Recent violations are under review. License issuance will not occur until review is complete and the violations are returned to compliance or (“RTC”).

# QUESTIONS?



**Public informational meeting adjourned.**

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**The public hearing will start  
at 6:45 p.m.**

**Stay connected!**

**Go to [Michigan.gov/EGLEConnect](https://Michigan.gov/EGLEConnect)  
to subscribe for updates on EGLE's  
hazardous waste license review for RIES.**



**Michigan Department of  
Environment, Great Lakes, and Energy**

# **Public Hearing**

**Hazardous Waste  
Management Facility  
Republic Industrial and Energy  
Solutions, LLC**



**6:45 p.m.**

**February 1, 2023**

# Introductions

## Materials Management Division Staff:

- **Rich Conforti:** Hearings Officer and Supervisor, Engineering and Program Support Unit  
(*ConfortiR@Michigan.gov*)
- **Ronda L. Blayer:** Environmental Engineering Specialist  
(*Blayer@Michigan.gov*)
- **Marc Messina:** Geologist (*MessinaM@Michigan.gov*)
- **Shaun Shields:** Environmental Quality Analyst  
(*ShieldsS5@Michigan.gov*)
- **Todd Zynda:** Compliance Inspector, Warren District  
(*ZyndaT@Michigan.gov*)

# Agenda

- Public participation and purpose of hearing
- Facility description
- Compliance program
- Public comments



# Public Participation and Purpose of Hearing

## Public Participation:

- Required by Part 111, Hazardous Waste Management, Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and its rules – ensure protection of human health and the environment
- Notice of receipt, draft and final decisions
- Solicit input from local community on facility operations

## Hearing Purpose:

- Facility's hazardous waste operating license application



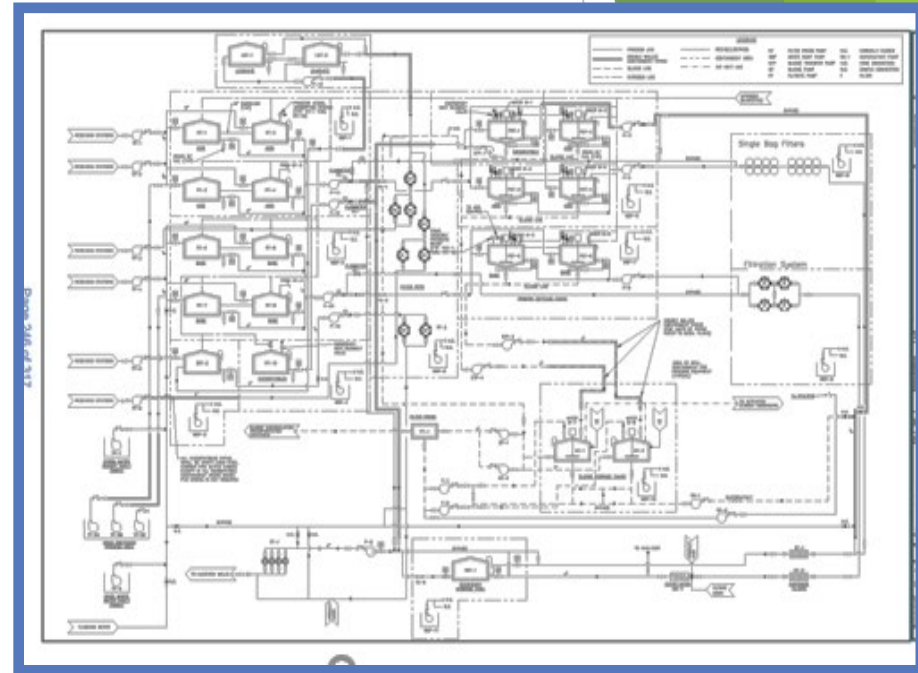




# Facility Description

## Operations (continued):

- All licensed hazardous waste operations indoors:
  - unloading
  - storage in tanks and containers
  - treatment in tanks
- Secondary containment



# Facility Description

## Process Design Capacities:

- Container storage:
  - drums – 11,000 G\*
  - railcars – 92,000 G
- Tank storage – 240,670 G
- Tank treatment – 400,000 GPD\*\*

## Wastes:

- Variety of liquid hazardous wastes

\* G = gallons, \*\*GPD = gallons per day



# Compliance Program

## Licensing:

- Previously licensed:
  - EDS, Inc. December 2005
  - EGT, LLC. September 2011
  - RIES, LLC, September 25, 2019 (*transfer*)
- Timely submission of second renewal operating license application (*allows continued operation under current license*)

# Compliance Program

## Quarterly Inspections:

- Waste approval, acceptance, and tracking
- Security and emergency preparedness
- Contingency plan
- Operating record
- Personnel training
- Container and tank management
- Treatment operations



# Compliance Program

## Facility Compliance:

- Violation-related repairs completed and approved, pending one issue regarding tank audible alarms.
- Operating license will not be issued until facility is formally returned to compliance (“RTC”)

# Public Comments

## Fill Out Attendance Card:

- Mailing list
- Check box if you wish to speak
- Elected officials invited to speak first
- Others in order of registration
- Testimony is being recorded
- No responses on the record tonight



# Public Comments

## Speakers:

- State and spell your name prior to remarks
- Limit remarks to 5 minutes so all may speak



## Comment Period:

- Comment period ends: ***February 16, 2023***

• Send to: Ronda L. Blayer  
EGLE  
Materials Management Division  
P.O. Box 30241  
Lansing, MI 48909

BlayerR@Michigan.gov

# Post Public Comment Period

## Next Steps:

- Review comments received during public comment period.
- Complete review of resolution of outstanding violations
- RTC
- Prepare response to comments to commenters
- Notice of final decision to mailing list



**The public hearing  
is now closed.**

