



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

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Eric J. Holcomb  
Governor

Brian C. Rockensues  
Commissioner

December 16, 2024

## VIA EMAIL

Ms. Kellee Cobb  
Reclaimed Energy Division  
Superior Industrial Solutions, Inc.  
1500 Western Avenue  
Connersville, IN 47331

Re: Class 1 Permit Modification  
Reclaimed Energy  
Connersville, Indiana  
IND 000 780 403

Dear Ms. Cobb:

IDEM received your December 10, 2024 Class 1 Permit Modification request (VFC # [83734811](#)). The modification provides specifications for an alternative pump station pump.

The revised pages of your modified hazardous waste permit are enclosed. These modified permit conditions replace the relevant permit conditions in the permit issued December 11, 2023. Appendix D-3, Exhibit 7 has been modified.

Within 90 days after the change is put into effect, you must send a notice of the modification to all persons on your facility mailing list and to local government units (40 CFR 270.42(a)). Please also send a copy of the notification to Glynda Oakes at [goakes@idem.IN.gov](mailto:goakes@idem.IN.gov).

If you have questions, please call Jeff Workman (317) 232-3221.

Sincerely,

Donald W. Stiliz, Chief  
Hazardous Waste Permit Section  
Permits Branch  
Office of Land Quality

Enclosures

cc: Bahman Ossivand, IDEM (with enclosure)  
IDEM SE Regional Office (with enclosure)



Visit [on.IN.gov/survey](https://on.IN.gov/survey) or scan the QR code to provide feedback.

*We appreciate your input!*



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
HAZARDOUS WASTE MANAGEMENT PERMIT

Name of Permittee: Reclaimed Energy Division, Superior Industrial Solutions, Inc.

Facility Location: 1500 Western Avenue, Connersville, Indiana

EPA Identification Number: IND000780403

Issuance Date: December 11, 2023

Expiration Date: December 11, 2028

October 2024	Class 1 Mod	Corrected Minimum Tank Thickness Requirements, Appendix D-4
December 2024	Class 1 Mod	Updated Pump Specifications for Pump Station Equipment

Authorized Activities

Pursuant to Indiana Environmental Statutes (IC 13) and the rules promulgated thereunder and codified in Title 329 of the Indiana Administrative Code, Article 3.1 (329 IAC 3.1), the State permit conditions (hereinafter called the permit) of the Resource Conservation and Recovery Act of 1976 (RCRA) permit are issued to Reclaimed Energy Division, Superior Industrial Solutions, Inc. (hereinafter called the Permittee) to operate a hazardous waste facility located in Connersville, Indiana, Section 24, Township 14 North, Range 12 East at latitude 39 degrees 37 minutes 30 seconds N and longitude 85 degrees 07 minutes and 30 seconds W, Connersville Quadrangle, on the U.S. Geological Survey topographic map.

The State RCRA program is authorized under 40 CFR Part 271 and Section 3006 of RCRA to administer the delegated hazardous waste management program in lieu of the Federal program, including administration of authorized portions of the Hazardous and Solid Waste Amendments (HSWA) of 1984.

**D – 2f Air Emissions Standards; 264.200**

See Appendix D-6

**Exhibits.**

The following table is an index of exhibits submitted with the permit application and are incorporated by reference. These exhibits may be viewed in IDEM's Virtual File Cabinet (VFC) located at <https://vfc.idem.in.gov/> as document numbers [83669249](#) (beginning with Appendix D-1, Exhibit 1), and [83734811](#) (pp. 68-69 of 146) (beginning with Appendix D-3, Exhibit 3). Appendix D-6 is included in this attachment and is located after the index.

**Drawings.**

Process information drawings are incorporated by reference. They are available in IDEM's VFC as document number 83669246.

Exhibit Listing (see separate file)	# of Pages	Document	Date	Included in the final permit as appendix?	Document Details	
					Pages	Details
Appendix D-1 Exhibit 1	2	Container Storage - Drawing of Secondary Containment and associated calculations of containment storage pad	Revised 04/28/2023	N	1-2	Drawing and calculations
Appendix D-1 Exhibit 2	1	Container Storage - Area Assessment	No date	N	1	Original assessment of the containment storage area.
Appendix D-1 Exhibit 3	5	Container Storage - Data Sheet for epoxy used on the containment storage pad.	March 3, 1986	N	1-5	Original information on epoxy
		Container Storage Area crack repair epoxy	05/04/2023	N		Information on proposed replacement concrete joint epoxy
Appendix D-1 Exhibit 4	1	Container Storage - Drum Pallet Data Sheet	Current	N	1	Information regarding the pallets used for containers on the storage pad
Appendix D-2, Exhibit 1	24	Tank Storage – Information regarding tanks 30-37.	Unknown	N	1-2	Original tank assessments for Tanks 30-37.
			November 28, 1989	N	3-6	Letter describing holding 1.5 gravity liquids
			11/30/1989	N	7-8	Drawings of 30-33 and 34-37
			January 2002	N	9-24	Integrity assessments for tanks 30-37, including thickness measurements.
Appendix D-2, Exhibit 2	9	Tank Storage - Information regarding Tank 38	Unknown	N	1 – 2	original assessments for tanks 38 & 39 (only for tank 38 now)
			November 4, 2002	N	3-9	Tank 38 reassessment in 2002.
Appendix D-2, Exhibit 3	4	Tank Storage - Information regarding Tank 39	February 2018	N	1	Tank assessment for Tank 39
			2002	N	1	Original Tank Drawing 10056 CA
			May 8, 2002	N	3-5	Original integrity assessment Tank 39
Appendix D-2, Exhibit 4	24	Tank Storage - Ancillary equipment Tanks 30-39 and misc. transfer piping	2015/2024 (Truck Transfer Lines)	N	1-24	Assessment of ancillary equipment-piping for Tanks 30-39
Appendix D-2, Exhibit 5	5	Tank Storage - Information regarding Tanks 40-41	3/13/1992	N	1-2	Original assessment for tanks 40-41
			September 30, 1993	N	3-5	Assessment for ancillary equipment for tank 40-41
Appendix D-2,	3	Tank Storage - Information regarding	June 26, 2012	N	1-2	Assessment for Tank 43 and 44, including ancillary equipment

updated 11/26/24

Exhibit Listing (see separate file)	# of Pages	Document	Date	Included in the final permit as appendix?	Document Details		
					Pages	Details	
Exhibit 7		Tanks 43 and 44	02/16/2011	N	3	Drawing for Tank 43 and 44	
Appendix D-2, Exhibit 8	26	Tank Storage - Information Regarding tanks 50-53		N	1	Integrity assessment and Thickness Calculations for Tank 50	
			Feb. 22, 2018				
			Sept. 6, 2022	N	2-3	Integrity assessment and thickness calculation for Tank 51.	
			Feb 22, 2018	N	4-5	Integrity assessment and thickness calculation for Tank 51.	
			03/31/1993	N	6-7	Original assessments for tanks 50 and 51.	
			03/13/1992	N	8-10	Original ancillary equipment assessment Tank 50	
			09/7/2018	N	11	T50 Piping assessment	
			Feb 22, 2018	N	12	Integrity Assessment Tank 52 and 53,	
			03/13/1992	N	13	Original tank assessment for Tanks 52 and 53	
			03/13/1992	N	14-16	Ancillary equipment assessment for Tanks 51-53	
		November 7, 1989	N	17-20	Letters regarding original tank build		
Appendix D-2 Exhibit 9	11	Tank Storage - Piping Support Details	Unknown	N	1-11	RMT Piping Supports	
Appendix D-2 Exhibit 10	2	Mechanical Integrity Evaluation – valve/pump functional equivalent assessment addendum	04/28/2023	N	2	Assessment Addendum for Valve and Pump functional equivalent for tank and ancillary piping systems	
<b>Appendix D-2, Exhibit 10</b>	<b>3</b>	<b>Tank Storage - Summary of Tank information</b>	<b>2012</b>	<b>Y</b>	<b>1-3</b>	<b>Overall Summary Chart of Tank Information</b>	
Appendix D-3 Exhibit 1	5	Ancillary Equipment – Floats and Level Gauges	n/a	N	1	Level Floats for Waste Storage Tanks	
			n/a	N	2-3	Hi Level Alarms for Waste Tanks	
			n/a	N	4-5	Radar Level Gauges for Waste Storage Tanks	
Appendix D-3, Exhibit 2	11	Ancillary Equipment – Tank Openings	n/a	N	1-2	Inspection Hatches	
			n/a	N	3-4	Conservation Vents (tanks without Regenerative Thermal Oxidizer Connection)	
			n/a	N	5	OPW 202 Emergency Vents	
			n/a	N	6-9	Shand and Jurs Emergency Vents	

updated 11/26/24

Exhibit Listing (see separate file)	# of Pages	Document	Date	Included in the final permit as appendix?	Document Details	
					Pages	Details
			n/a	N	10	Morrison Brothers Emergency Vent
			n/a	N	11	Emergency Valves
			n/a	N	12	Engineering assessment redundant vent
Appendix D-3, Exhibit 3	3	Ancillary Equipment - Mixer Information	Various	N	1-3	
Appendix D-3 Exhibit 4	1	Ancillary Equipment - Gauge information	unknown	N	1	Pneumatic reading system
Appendix D-3 Exhibit 5	1	Ancillary Equipment - Hose Draining Procedure	10/6/2011	N	1	WAS 012 Flexible Hose draining procedure
Appendix D-3, Exhibit 6	5	Ancillary Equipment – Valve Information		N	1-5	The valves that are being installed for the Pump Station Modification of 2014.
Appendix D-3, Exhibit 7	13	Ancillary Equipment – Pump Information		N	1-15	
Appendix D-3, Exhibit 8	6	Ancillary Equipment – Filter Information		N	1-6	
Appendix D-3, Exhibit 9		Tank Bottom Gate Valve		N	1-2	
<b>Appendix D-4, Exhibit 1</b>	<b>1</b>	<b>Minimum Thickness - Waste Tank Minimum Thicknesses</b>	<b>n/a</b>	<b>Y</b>	<b>01/29/24</b>	<b>Waste Tank Minimum Thicknesses</b>
Appendix D-4, Exhibit 2	4	Tank Thickness testing	2017	N	4	Tank Thickness testing
Appendix D-5, Exhibit 1	18	Secondary containment - Tanks 30-39	Unknown	N	2	Secondary Containment for Tanks 30-39
			03/95	N	1-11	Tanks 30-39 Secondary Containment Capacity
			03/13/1992	N	12-13	Secondary Containment for Tank 50
			12/1991	N	14-17	Secondary Containment Capacity for Tank 50
			06/29/2015	N	18	Secondary containment capacity for tanks 30-39 and 50, including assessment.
Appendix D-5, Exhibit 2	7	Secondary Containment – Tanks 40-41	Unknown	N	1-2	Existing Secondary Containment for 40-41
			10/1991	N	3-7	Calculations of containment capacity for Tanks 40 and 41
Appendix D-5,	4	Secondary Containment – Tanks 51-53	Unknown	N	1-2	Calculation of Secondary Containment Capacity

updated 11/26/24

Exhibit Listing (see separate file)	# of Pages	Document	Date	Included in the final permit as appendix?	Document Details	
					Pages	Details
Exhibit 4			03/13/1992	N	3-4	Secondary Containment Assessment for tanks 51,52,and 53
Appendix D-5, Exhibit 5	13	Secondary Containment – Coating Materials	09/6/1989	N	1-6	International Coatings information
			Unknown	N	7-13	Marseal Liner information
Appendix D-5, Exhibit 6	1	Secondary Containment – Crack Repair Procedure	2006	N	1	WAS 011 Crack Repair Procedure
Appendix D-5, Exhibit 7	1	Secondary Containment – Capacities	2012	Y	1	Secondary Containment Capacities
Appendix D-6	21	Air Emissions Standards	2012	N	1-21	Air Emissions Requirements

updated 11/26/24