

STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

In the matter of the application of)
DeSaegher Energy, LLC)
for an Act 9 certificate of public convenience) Case No. U-21289
and necessity to construct and operate a Natural)
Gas Pipeline, the DSG RNG Pipeline, in)
Gratiot County, Michigan.)
_____)

COMPLETION REPORT

Pursuant to the Settlement Agreement filed on November 22, 2022; DeSaegher Energy RNG, LLC is filing this completion report that contains the as-built drawing of the pipeline and the results of the pressure test. Construction was completed with the completion of the final clean up that included final grading, stone placement, fencing, and the installation of a deep anode installation with rectifier per DTE's requirement.

DeSaegher Energy RNG, LLC

Craig Miller

Dated: June 26, 2025

By: Craig A. Miller
Its: Consultant
4359 Saunders Rd.
Kalkaska, MI 49646

See Attached Files

Tap Site Luncher section



DESIGN & CONSTRUCTION DATA

PIPELINE LENGTH	6,076 FEET	
MINIMUM DEPTH OF COVER	BORES: 6'-0" MINIMUM COVER OTHER AREAS: 5'-0" MINIMUM COVER	
LINE PIPE	4.5" O.D. X 0.237 WALL API 5L PSL 2, ERW, GR. X-52	
LINE PIPE COATING	TRENCHED AREAS - 12-14 MIL FUSION BOND EPOXY (FBE) BORED AREAS - 12-14 MIL FBE + 30 MIL ARO.	
DESIGN FACTOR	0.5	
CLASS LOCATION	I	
MAXIMUM ALLOWABLE OPERATING PRESSURE (MAOP)	970 PSIG (TO MATCH DTE A+B LINES MAOP)	
PIPELINE 100% SMYS	5477.3 PSIG	
DESIGN PRESSURE	3286.4 PSIG	
OPERATING % SMYS	17.7%	
MAXIMUM ALLOWABLE OPERATING TEMPERATURE	100 F	
RADIOGRAPHIC INSPECTION	GIRTH WELDS	100% MINIMUM X-RAY
	OTHER	100% MAGNETIC PARTICLE
HYDRO TEST PRESSURE	1455 PSIG MINIMUM 1552 PSIG MAXIMUM	
HYDRO TEST DURATION	8 HOURS - ALL PIPING	
TEST MEDIUM	WATER	
BELOW GRADE COATING	GIRTH WELDS & FITTINGS - DENSO PROTAL 7200 OR TAPE COAT 20 BORE GIRTH WELDS - DENSO PROTAL 7200 + ARO CONTACT WITH CONCRETE - TAPE COAT 20 AND ROCKSHIELD	

- LEGEND**
- PROPOSED DUAL 4" PIPELINES
 - - - OVERHEAD POWER (O.H.W.)
 - - - PROPERTY PARCEL LINE
 - TS TEST STATION LOCATION
 - A ANODE BED



COORDINATES WGS 1984
 POINT OF BEGINNING (POB) 43.248804301, -84.753204936
 POINT OF ENDING (POE) 43.259099038, -84.745695805



APPROVED FOR CONSTRUCTION

RMS Station Luncher Section

REFERENCE DRAWINGS	NUMBER	ENGINEER SEAL	NO.	DATE	REVISION	DESIGN BY	CHECKED BY	DATE	REVISION	DESIGN BY	CHECKED BY	DATE	REVISION	DESIGN BY	CHECKED BY	DATE	REVISION	DESIGN BY	CHECKED BY	DATE	REVISION	
			0	09/17/22	GENERATE DRAWING	DSM																
			1	09/14/22	CHANGE LOCATION OF DTE TAP SITE	DSM																
			2	10/05/22	CHANGE PIPELINE ROUTE	DSM																
			3	10/13/22	REVISE PER COMMENTS	DSM																
			4	10/21/22	REVISE PER COMMENTS	DSM																
			5	10/27/22	REVISE PER COMMENTS & AFC	DSM	IDB	DHR														

DTE Energy
DTE Gas Company
Transmission Engineering

811
Know what's below.
Call before you dig.

HT ENGINEERING, INC.
HYDROCARBON TECHNOLOGY PROFESSIONALS

DRAWING TITLE		PIPELINE ROUTE/DESIGN & CONSTRUCTION DATA	
APPROVALS		DUAL 4" DESAEGHER PIPELINES	
DRAWN BY: DSM		DESAEGHER ENERGY PROJECT	
DATE: 08/05/22		GRATIOT COUNTY, MICHIGAN	
CHECKED BY: JFL		DATE: 10/27/22	
DESIGNED BY: IDB		DATE: 10/27/22	
ENGINEER: DHR		DATE: 10/27/22	
PROJECT: JCB NO		PROJECT: JCB NO	
DRAWING NUMBER		MC-P-MI-A-901-1	
SHEET 1 OF 3		SCALE: 1" = 300'	

DO NOT SCALE THIS DRAWING.
USE DIMENSIONS ONLY.