

**2025 Application**

For

**Appliance Demanufacturer**

**Permit NO. 75-ADP-01-05**

**PERMIT RENEWEL**

To

**IOWA DEPARTMENT OF NATURAL RECOURCES**

On behalf of

**PLYMOUTH COUNTY SOLID WASTE AGENCY**

**(NE ¼, NE ¼, SECTION 34, T93N, R 45W, 5<sup>TH</sup> P.M.)**

**PLYMOUTH COUNTY, IOWA**

**34898 150<sup>TH</sup> ST**

**LeMars, Iowa 51031-0904**

**(712) 546-6071**

By

**Kent Herbold**

**Manager**

**(712) 260-2395**

**2025 APPLICATION**



IOWA DEPARTMENT OF NATURAL RESOURCES

Appliance Demanufacturer



PERMIT APPLICATION FORM 50D

Permit type selection: New Permit, Permit Renewal # 75 -ADP- 01 - 05, Permit Amendment

Application for an appliance demanufacturer must be accompanied by the plans, specifications and additional information required by the applicable solid waste rules under Iowa Administrative Code 567 Chapter 118.

Send completed applications with attached information to:

Iowa Department of Natural Resources
Land Quality Bureau
Solid Waste Section
502 East Ninth Street
Des Moines, IA 50319-0034

For questions concerning this application please contact the Department at (515) 217-0872.

SECTION 1. FACILITY CONTACT INFORMATION

Facility Name: Plymouth County Solid Waste Agency

Address: 34898 150th St

Phone: 712-546-6071 Fax: Email: kherbold@plymouthcountyiowa.gov

Name of Responsible Official: Rick Bohle

Address: 34898 150th St

Phone: 712-546-6071 Fax: Email: rickbohle@gmail.com

Name of Facility Operator: Kent Herbold

Phone: 712-546-6071 Fax: Email: kherbold@plymouthcountyiowa.gov

Site Legal Description: NE 1/4, NE 1/4, SECTION 34, T93N R45W 5TH P.M. County PLYMOUTH

1/4 of NE 1/4 of NE 1/4 Sec 34 Twp 93 N Range 45 E W

Facility Owner: Plymouth County Solid Waste Agency

Address: 34898 150th St

Phone: 712-546-6071 Fax: Email: kherbold@plymouthcountyiowa.gov

Name of Design Engineer (P.E.), if any: HLW Engineering Group Doug Luzbetak P.E. License #: #12654

Address: 204 Story City, Iowa

Phone: 515-733-4144 Fax: 515-733-4146 Email: dluzbetak@hlwengineering.com

**SECTION 2. SITE INFORMATION**

Days and hours of operation of the facility: Mon-Fri 8:00am-4:00pm 2nd Saturday of the month 8-12

Open to the public?  Yes  No

Service area of the facility and final disposal destination of components:

Service Area: Plymouth County, Rural, unincorporated & incorporated areas excluding the City of Akron

Disposal Facility: Compressed Steel 2600 Boulevard of Champions Sioux City, Iowa 51111

Type, source and number or weight of appliances to be handled per day, week and year at the facility:

Plymouth County, Rural, unincorporated & incorporated areas excluding the City of Akron

2 per day  
12 per week  
600 per year

**Description of the appliance handling and demanufacturing process to be used:**

Appliances are brought to the Transfer Station, placed in a designated area. Then brought inside our shop and demanufactured. After demanufacturing the appliances are marked with LF, and loaded into a roll-off box and taken to Compressed Steel in Sioux City Iowa.

**SECTION 3. PERMIT APPLICATION CHECKLIST**

Checking the appropriate boxes below certifies that the documents submitted in conjunction with this application form are complete and in compliance with the applicable chapters of the Iowa Administrative Code. While some of the documents below may have been submitted previously, updated copies of each is required to be provided with each permit renewal application. One (1) copy of each document shall be submitted. If an application is found by the department to be incomplete, it may be denied and returned to the applicant.

Required Documents			Attached
Section A.	<b>Executive Summary (<i>permit renewals only</i>)</b> <ul style="list-style-type: none"><li>• Summary of modifications, if any, to the facility that occurred during the current permit cycle.</li><li>• Summary of each special provision of the current permit to determine if it is to remain the same, be revised or be removed.</li><li>• Summary of each permit amendment, if any, that occurred during the current permit cycle to determine if it shall be included with the renewed permit, be revised or be removed.</li><li>• Provide documentation and certification as required for new permit amendment requests and new variance requests from Iowa Administrative Code, if any.</li></ul>		<input checked="" type="checkbox"/>
Section B.	Site Map or Aerial Photograph	IAC 567 118.6(6)	<input checked="" type="checkbox"/>
Section C.	Proof of Ownership/Local Zoning Requirements/100 yr. flood elevation	IAC 567 118.6(15) IAC 567 118.7(3)	<input checked="" type="checkbox"/>
Section D.	Organizational Chart	IAC 567 102.12(5)	<input checked="" type="checkbox"/>
Section E.	Operator Certification	IAC 567 118.6(13)	<input checked="" type="checkbox"/>
Section F.	EPA Refrigerant Recovery Device Certification	IAC 567 118.6(8)	<input checked="" type="checkbox"/>
Section G.	EPA Notification of PCB Activity	IAC 567 118.6(12)	<input checked="" type="checkbox"/>
Section H.	Unique Marking System	IAC 567 118.6(14)	<input checked="" type="checkbox"/>
Section I.	Site Operation Plan	IAC 567 118.6(9)	<input checked="" type="checkbox"/>
Section J.	Contingency Plan	IAC 567 118.6(10)	<input checked="" type="checkbox"/>
Section K.	Site Closure Plan	IAC 567 102.12(10)	<input checked="" type="checkbox"/>
Section L.	Proof of Financial Assurance and Closure Cost Estimate	IAC 567 118.16	<input checked="" type="checkbox"/>

**SECTION 4. APPLICANT CERTIFICATION**

**Certification**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

I further certify that the construction and operation of the above described facility will be in accordance with the plans, specifications, reports and related communications accepted by the Iowa Department of Natural Resources and on file in its office; and in accordance with conditions imposed in the permit issued by the Iowa Department of Natural Resources.

**Signature:**  **Date:** 1/7/25  
**Printed Name:** Kent Herbold **Title:** Manager

Section

A.

# **Plymouth County Solid Waste Agency Demanufacturing Permit Renewal**

## **Permit #75-ADP-01-05**

### **Executive Summary**

The Plymouth County Solid Waste Agency at 34898 150<sup>th</sup> Street, LeMars, Iowa is applying for a renewal of its existing permit. In November 14, 2005 the Agency received a permit to demanufacture appliances. The appliances are unloaded on the concrete in a designated area between to shop and the transfer station. The appliances are brought into the shop to be demanufactured. The freon is then picked up by Reclaim Technologies, Inc. from Sioux Falls SD. The PCB's are picked up by Retrofit from Owatonna MN. The mercury is picked up by Tradebe Environmental Services from East Chicago, IN. The scrap metal is then put in our scrap metal roll-off box then taken to Compressed Steel in Sioux City, Iowa.

Since the last permit renewal, issued by the Department of Natural Resources (DNR) there have been no modifications to the operations of the Appliance Demanufacturing Process.

Plymouth County Solid Waste Agency is a registered collection center for cathode ray tubes. They are shipped to Retrofit in Owatonna MN to be recycled.

Since the last permit renewal, issued by the Department of Natural Resources (DNR) there have been no special provisions or permit amendment to the operations of the Appliance Demanufacturing Process.

October 28, 2024

Mr. Chad Stobbe, Environmental Specialist Senior  
Iowa Department of Natural Resources  
6200 Park Avenue, Suite 200  
Des Moines, Iowa 50321



**RE: ANNUAL INSPECTION – 2024  
PLYMOUTH COUNTY TRANSFER STATION  
PERMIT NO. 75-SDP-04-91P-XFR  
HLW P.N. 6052-23A.751**

In accordance with the General Provisions of the Sanitary Disposal Project Permit, an annual inspection of the Plymouth County Transfer Station was personally conducted the morning of October 2, 2024. Kent Herbold, Site Manager, accompanied me on a portion of the inspection and the results were discussed with Mr. Herbold upon completion. Conditions at the time of the inspection were clear with light winds and temperatures in the 60's.

#### **GENERAL CONDITIONS**

The hours of the transfer station are 8:00 AM to 4:00 PM, Monday-Friday and 8:00 AM to noon on the second Saturday during the months May – October.

Municipal wastes are brought to the transfer station, dumped onto the tipping floor, salvageable materials are removed, and the remaining material loaded into transport trailers for hauling and disposal at the L.P. Gill Landfill in Jackson, Nebraska. Note that full loads of construction and demolition materials are directed directly to the active landfill disposal area at the Plymouth County Sanitary Landfill.

The access road from the scale to the tipping floor was in excellent condition. Conditions on the tipping floor were observed during the inspection. Very little waste was on the tipping floor - the amount of waste on the tipping floor will allow waste to be removed within 48 hours of deposition. A trailer was in the loading pit during the inspection. Mr. Herbold reported that litter is collected from the pit at least once per week.

Transfer station employees retrieve litter as necessary – there was minimal litter noted around the exterior of the transfer station during the inspection.

Source separated salvageable material and recyclables are also accepted at the transfer station. Materials accepted include cardboard, used oil and antifreeze, lead acid batteries, white goods, tires, electronics and CRT's, scrap metal, yard waste, and clean wood waste. All materials appeared to be stored in accordance in the designated areas.

Transfer station personnel have been trained and certified to demanufacture appliances. The demanufacturing permit (75-ADP-01-05) expires on April 16, 2025. Three transfer station employees are certified for appliance demanufacturing – the certificates were posted in the transfer station office. Demanufactured appliances noted with the scrap metal during this inspection were tagged with the transfer stations marking ID.

- e. All waste stored during non operating hours is stored in the interior of the transfer station building in the area designated by staff. The transfer station building is locked when not open to the public and in a fenced area to control access to the building. Heat sensors are located within the building.
- f. This facility does not utilize a surge pit.
- g. This facility does not utilize a surge pit.
- h. All salvaged/recyclable materials appeared to be stored in the designated areas.
- i. Lighting is adequate in the transfer station building.
- j. Doors are installed on the transfer station and are operable.

**IAC 567-106.10(2) Other Transfer Station Design Requirements**

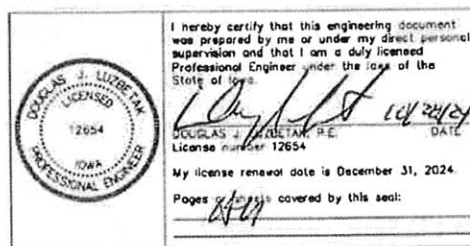
- a. The facility is fenced and the access road equipped with a lockable gate.
- b. The scale at the transfer station is certified by the Iowa Department of Agriculture and Land Stewardship on an annual basis. The current scale certificate was posted in the transfer station office.
- c. The transfer station has an adequate queuing distance for vehicles entering and exiting the property. Queued vehicles do not extend onto 150<sup>th</sup> Street.
- d. Adequate signs have been provided to direct traffic and to maintain proper on-site traffic patterns. Staff also assist customers unfamiliar with the transfer station as needed.
- e. Signage with the required information is located at the facility.

Based on observations during the inspection the transfer station operations appear to be in general conformance with the SDP Permit.

This report is based on observations made at the site at the time of the inspection and the information sources referenced in the report. This report does not reflect typical variations experienced at the site throughout the year or variations in conditions that may be observed at the site at other times.

**RECOMMENDATIONS**

- 1. Continue to operate as per the SDP Permit.



cc: Kent Herbold, Manager, PCSWA (electronic copy)

Attachment: IDNR Transfer Station Permit Inspection Form (Form 542-0360)



IAC 567 Chapter 106.10(1): Transfer Station Design Standards (Cont'd)		Yes	No	NA	
Transfer Station Design	106.10(1)"d"	Does the transfer station building have a washwater collection system that directs washwater to a storage tank for later disposal, a sanitary sewer system, or equivalent as approved by the Department?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.10(1)"d"	If a storage tank(s) is used, does it have a high-level indicator or gauge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.10(1)"e"	Does the transfer station store solid waste during non-operating hours?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.10(1)"e"	If yes, is the solid waste storage area clearly marked?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.10(1)"e"	If yes, does the solid waste storage area have a fire detection system?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.10(1)"f"	Does the transfer station building have a surge pit to handle large volumes of incoming waste? <i>(Note: Surge pits are typically found in large transfer stations where a large number of trucks can overload the tipping floor. Surge pits provide more space for temporary storage during peak operating hours and may also allow for additional compaction of the solid waste before it is loaded into transport vehicles)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	106.10(1)"f"	If yes, does the transfer station building have an effective odor control mechanism? <i>(i.e. mist systems and air filters)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	106.10(1)"g"	If yes, does the transfer station building have a sprinkler system installed over the area where solid waste is stored?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	106.10(1)"h"	If the transfer station salvages materials, are the salvage storage areas clearly marked? <i>(Note: Salvaged materials that do not attract or harbor vectors may be stored outside the building in clearly marked designated areas.)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.10(1)"i"	Is their sufficient indoor and outdoor lighting to minimize the difference in lighting when entering or exiting the building?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
106.10(1)"j"	Does the transfer station building have doors at each entrance and exit?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Comments:** Washwater tank has a visual high level indicator that is checked daily by the transfer truck driver. Waste stored overnight is placed in the area designated by staff as the waste storage area.

IAC 567 Chapter 106.10(2): Other Transfer Station Design Standards		Yes	No	NA	
Transfer Station Design	106.10(2)"a"	Does the transfer station have a secure perimeter fence w/lockable gate(s)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.10(2)"b"	Does the transfer station use an IDALS certified scale? <i>(Note: The scale does not have to be onsite)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.10(2)"c"	Does the transfer station have adequate queuing distance for vehicles entering and exiting such that lines do not extend onto public streets?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.10(2)"c"	If no, does the transfer station have approval from the local government authority for lines to back-up onto public streets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	106.10(2)"d"	Does the transfer station have signs or pavement markings indicating safe and proper on-site traffic patterns?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.10(2)"e"	Is there a sign at the primary entrance specifying: 1) Facility name and permit number, 2) Operating hours, 3) Materials accepted or stating "All materials must have prior approval", 4) Telephone number of emergency contact person(s)?	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>

**Comments:** \_\_\_\_\_

IAC 567 Chapter 106.12: Temporary Solid Waste Storage at Transfer Stations		Yes	No	NA
Temporary Solid Waste Storage	106.12(1)	If solid waste is stored at the transfer station, is it stored: 1) Inside the transfer station in a clearly marked, designated area; or 2) Inside the transfer station building in a surge pit; or 3) Inside a secure solid waste transport vehicle, protected from precipitation and vectors?		
	106.12(2)"a"	If solid waste is being stored inside the transfer station in a designated area that is not a surge pit or similar operational structure, is it being stored for not more than 48 hours, excluding Sundays and national holidays?		
	106.12(2)"b"	If solid waste is being stored inside the transfer station building in a surge pit, is it being stored for not more than seven days, including Sundays and national holidays?		
	106.12(2)"c"	If solid waste is being stored in a transport vehicle designated to travel only via roadway, is it being stored for not more than 48 hours, excluding Sundays and national holidays?		
	106.12(2)"d"	If solid waste is being stored in a transport vehicle designated to travel via rail or navigable waterway, including intermodal container systems, is it being stored for not more than seven days, including Sundays and national holidays?		

Comments: \_\_\_\_\_

IAC 567 Chapter 106.13: Transfer Station Record-Keeping Requirements		Yes	No	NA
Record-Keeping Requirements	106.13(1)"a"	Is a copy of the current permit(s) on site?		
	106.13(1)"b"	Is a copy of the current Site Operation Plan onsite?		
	106.13(1)"c"	Is a copy of the current Emergency Response and Remedial Action Plan (ERRAP) onsite?		
	106.13(1)"d"	Is proof of current financial assurance on file?		
	106.13(2)"a"	Are three years of records being maintained by the transfer station with regard to the tons of all solid waste disposed of quarterly?		
	106.13(2)"b"	Are three years of records being maintained by the transfer station with regard to the destination of all outgoing solid waste?		
	106.13(2)"c"	Are three years of records being maintained by the transfer station with regard to the washwater management system inspection log?		
	106.13(2)"d"	Are three years of records being maintained by the transfer station with regard to hot loads and hazardous, infectious, radioactive, or other unacceptable wastes found?		
	106.13(2)"e"	Are three years of records being maintained by the transfer station with regard to training received by transfer station operator(s) pursuant to 106.11(1).?		

Comments: The washwater tank level is checked daily by the transfer truck driver – a log is not maintained.


Other Materials Accepted/Activities On-Site			
Recyclables Drop-Off	<input checked="" type="checkbox"/>	Appliance Demanufacturing	<input checked="" type="checkbox"/>
Lead Acid Batteries	<input checked="" type="checkbox"/>	Electronics Demanufacturing	<input type="checkbox"/>
Used Oil	<input checked="" type="checkbox"/>	Yard Waste Collection	<input checked="" type="checkbox"/>
Antifreeze	<input checked="" type="checkbox"/>	Yard Waste Composting	<input checked="" type="checkbox"/>
Tires	<input checked="" type="checkbox"/>	HHM/RCC	<input checked="" type="checkbox"/>
Brown Goods Collection	<input checked="" type="checkbox"/>	Other: Wood recycling.	
Cathode Ray Tube Collection	<input checked="" type="checkbox"/>		
White Goods Collection	<input checked="" type="checkbox"/>		
Scrap Metal Salvaging	<input checked="" type="checkbox"/>		

\*Be advised your facility may require, due to either SIC code or onsite management practices, an NPDES General Permit #1 (Stormwater permit).

Summary of Requirements:	Compliance Date:
1)None at this time.	

Summary of Reminders:
1)None at this time.

Summary of Recommendations:
1)None at this time.

Inspector: <u>Douglas J. Luzbetak, P.E.</u>	Reviewer: 
Date: <u>October 2, 2024</u>	Date: <u>10-2-24</u>

Section B

# Figure 1

Plymouth County Transfer Station

PLYMOUTH COUNTY

Office/Scale House

Landfill Storage & RCC

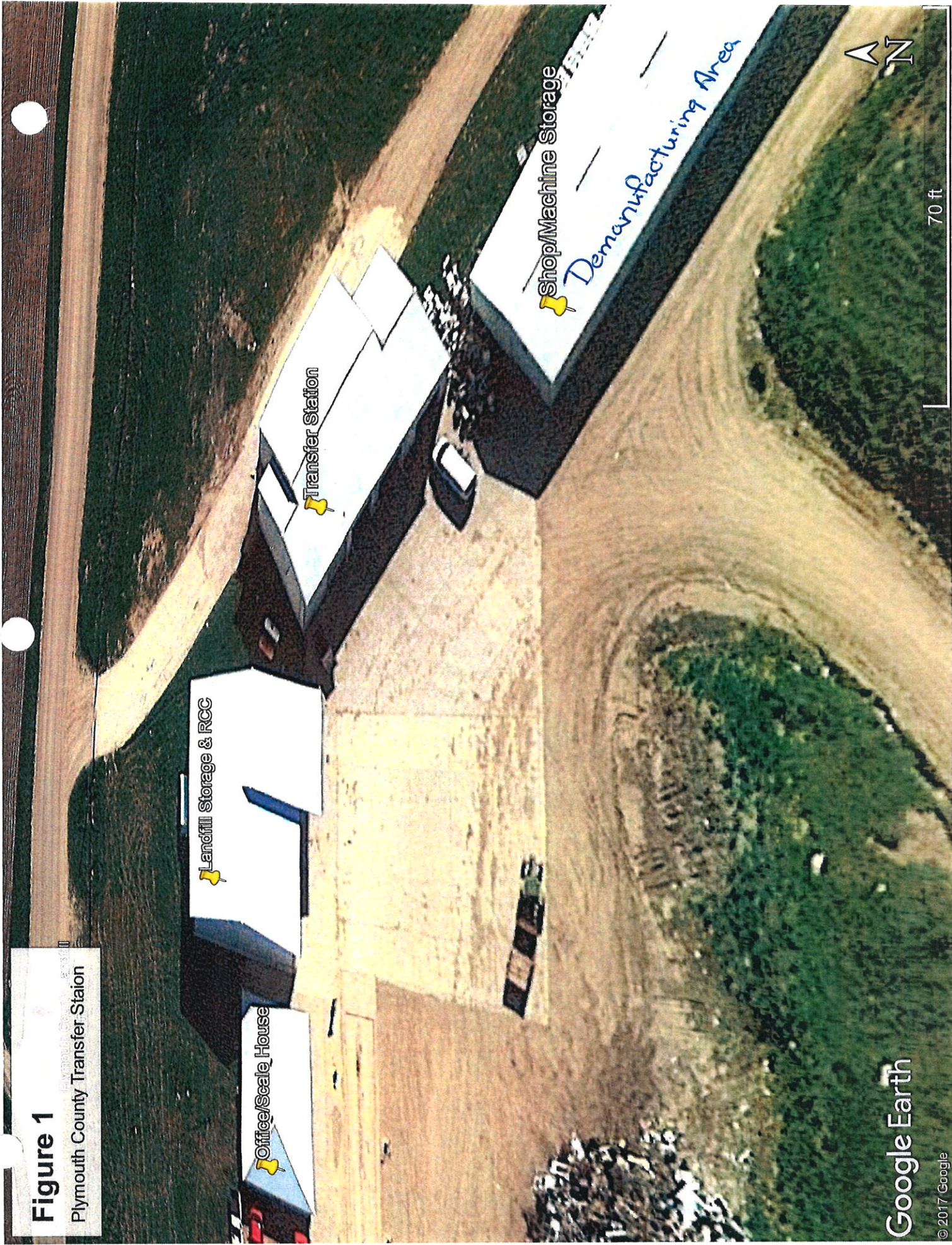
Transfer Station

Shop/Machine Storage

Demanufacturing Area



70 ft



Section C

10-21-77

# WARRANTY DEED

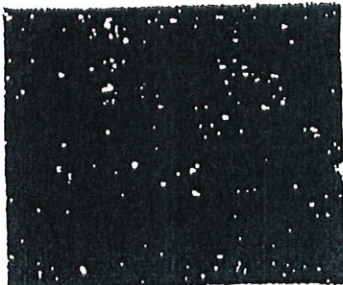
Know All Men by These Presents: That Mark J. Meis and Phyllis Meis,  
husband and wife,

in consideration\*  
of the sum of One (\$1.00) Dollar and other good and valuable consideration  
now paid to hereby Convey unto Plymouth County Solid Waste Agency, an  
organization formed and existing under the provisions of Chapter  
28E of the Code of Iowa,

Grantees Address: Plymouth County, Iowa  
the following described real estate, situated in Plymouth County, Iowa, to-wit:

Northeast Quarter (NE $\frac{1}{4}$ ) of the Northeast  
Quarter (NE $\frac{1}{4}$ ) of Section Thirty-Four (34),  
Township Ninety-Three (93) North, Range  
Forty-Five (45), West of the Fifth P.M.

\* 3552



AUDITORS OFFICE  
Plymouth County, Iowa  
Entered for taxation this 19th  
day of Nov 1977  
Charles Steels Auditor  
Angeline Kobermann Deputy

STATE OF IOWA }  
PLYMOUTH COUNTY } ss.  
Filed for Record 11-16-77  
at 4:15 o'clock P M. in  
File No. 1977 Card No. 3552

William J. Harrison  
RECORDER  
Lawrence S. Dardace  
DEPUTY

Ch 350  
Ply Co Solid Waste  
Box 904  
Le Mars

And the grantors do Hereby Covenant with the said grantees, and successors in interest, that said grantors hold said real estate by title in fee simple; that they have good and lawful authority to sell and convey the same; that said premises are free and clear of all Liens and Encumbrances whatsoever except as may be above stated; and said grantors Covenant to Warranty and Defend the said premises against the lawful claims of all persons whomsoever, except as may be above stated.

Each of the undersigned hereby relinquishes all rights of dower, homestead and distributive share in and to the described premises.

Words and phrases herein including acknowledgment hereof shall be construed as in the singular or plural number, and as masculine or feminine gender, according to the context.

Signed this 3rd day of November, 1977

\* See Iowa Transfer Tax Act (The Code, 1973, Chapter 682A)

STATE OF IOWA }  
COUNTY OF PLYMOUTH } ss.

Mark J. Meis  
(Mark J. Meis)  
Phyllis Meis  
(Phyllis Meis)

On this 3rd day of November, 1977, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Mark J. Meis and Phyllis Meis, husband and wife,

Le Mars, Plymouth County, Iowa 51031  
(Grantors' address)

Notary Public in and for said County and State  
I, [Signature]  
do hereby certify that the identical persons named in and who to me personally appeared and acknowledged that they executed the foregoing instrument, and that they are living and of legal age and sound mind and memory.

PLYMOUTH COUNTY ZONING  
214 3<sup>RD</sup> Ave. SE  
Le Mars, IA 51031  
November 21, 2005

Plymouth County Solid Waste Agency  
34898 150<sup>th</sup> st.  
LeMars, IA 51031

Sir,

This is to advise you that the Plymouth County Board of Adjustment met this day and approved your request for a Conditional Use Permit for the purpose of demanufacturing household appliances on the property located in pt of the NE ¼ sec. 34 Elgin Twp.

This letter will serve as your official notice in this matter.

Respectfully,



Alan Lucken  
Zoning Administrator





150th St

150th St

Marble Ave

Marble Ave

Plymouth County Landfill

150th St

Mesquite Ave

Mesquite Ave

Niehus Trucking

150th St

150th St

Mahogany Ave

Mahogany Ave

Mahogany Ave

Floyd River

Floyd River

Floyd River

Section D.

Plymouth County Solid waste Agency Rick Bohle  
Chairmain

Kent Herbold Plymouth County Manager

Brayden Ricki: RCC Certified  
Assistant Manager/Landfill operator

Demanufacturer Certified

Henry Vrieze  
Landfill Operator  
RCC Certified  
Demanufacturer Certified

Becky Clark  
Landfill Operator  
Scale Operator

Joel Kruse  
Truck Driver

Section E.

# *Certificate of Completion*

*presented to*

**Kent Herbold**

---

*For successful completion of the IDNR approved  
Appliance Demanufacturing Training Course conducted  
by Barker Lemar on this day, November 9, 2006,  
in West Des Moines, Iowa.*



*Matt Nieswender  
Senior Project Manager/Lead Trainer*



*Timothy C. Buelow  
Principal Engineer*

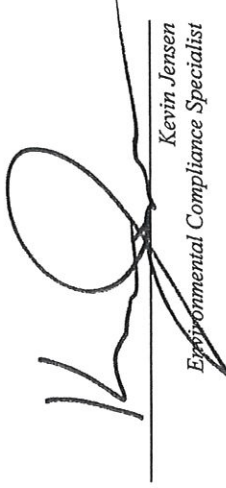


# *Certificate of Completion*

*presented to*

## **HENRY VRIEZE**

*For successful completion of the  
IDNR approved Appliance Demanufacturing training course  
conducted by Barker Lemar on Friday, March 6, 2020  
in Waterloo, Iowa.*



*Kevin Jensen  
Environmental Compliance Specialist*

**BARKER LEMAR**  
ENGINEERING CONSULTANTS

1801 INDUSTRIAL CIRCLE | WEST DES MOINES, IOWA 50265 | 515.256.8814 | [www.barkerlemar.com](http://www.barkerlemar.com)

# Certificate of Completion

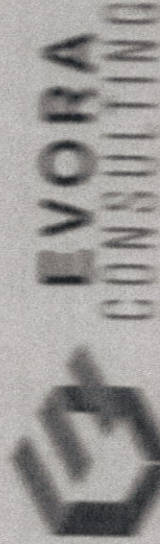
presented to

**Brayden Ricke**

For successful completion of the  
IDNR approved Appliance Demanufacturing Training Course  
conducted by Evora Consulting on September 13, 2022  
in West Des Moines, Iowa.



Kevin Jensen  
Environmental Compliance Specialist



1000 Industrial Circle | West Des Moines, Iowa 50319 | 515.281.8813 | [www.evoraconsulting.com](http://www.evoraconsulting.com)

Section F.





## ENVIRONMENTAL PROTECTION AGENCY REFRIGERANT RECOVERY OR RECYCLING DEVICE ACQUISITION CERTIFICATION FORM

EPA regulations require establishments that service or dispose of refrigeration or air-conditioning equipment to certify that they have acquired recovery or recycling devices that meet EPA standards for such devices. To certify that you have acquired equipment, please complete this form according to the instructions and **mail it to the appropriate EPA Regional Office. BOTH THE INSTRUCTIONS AND MAILING ADDRESSES CAN BE FOUND ON THE REVERSE SIDE OF THIS FORM.**

### PART 1: ESTABLISHMENT INFORMATION

Name of Establishment

Plymouth County Solid Waste Agency

Street

34898 150<sup>TH</sup> ST

(Area Code) Telephone Number

712-546-6071

City

State

Zip Code

LeMars IA 51031

Number of Service Equipment Based at Establishment

1

Country

United States

### PART 2: REGULATORY CLASSIFICATION

Identify the type of work performed by the establishment. **Check all boxes that apply.**

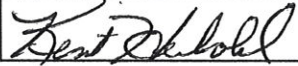
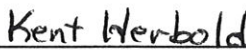
- Type A - Service small appliances
- Type B - Service refrigeration or air-conditioning equipment other than small appliances
- Type C - Dispose of small appliances
- Type D - Dispose of refrigeration or air-conditioning equipment other than small appliances

### PART 3: DEVICE IDENTIFICATION

	Name of Device(s) Manufacturer	Model Number	Year	Serial Number (if any)	Check Box if Self-Contained
1.	APPLON	G5 twin	2017	B1060567	<input checked="" type="checkbox"/>
2.					<input type="checkbox"/>
3.					<input type="checkbox"/>
4.					<input type="checkbox"/>
5.					<input type="checkbox"/>

### PART 4: CERTIFICATION SIGNATURE

I certify that the establishment in Part 1 has acquired the refrigerant recovery or recycling device(s) listed in Part 2, that the establishment is complying with Section 608 regulations, and that the information given is true and correct.


 1-14-20
 
 Manager

Signature of Owner/Responsible Officer


Date

Name (Please Print)

Title

Section G.

## Notification of PCB Activity

Return To: Document Control Officer (5305P) Office of Solid Waste U.S. Environmental Protection Agency 1200 Pennsylvania Ave., N.W. Washington, DC 20460-0001		For Official Use Only	
1. Name of Facility Plymouth County Agency	Name of Owner Facility Plymouth County	2. EPA Identification Number (if already assigned under RCRA) IAW000000539	
3. Facility Mailing Address (Street or PO Box, City, State, & Zip Code) Plymouth County Solid Waste Agency 34898 150th Street Lemars, Iowa 51031		4. Location of Facility (No. Street, City, State, & Zip Code) Plymouth County Solid Waste Agency 34898 150th Street Lemars, Iowa 51031	
5. Installation Contact (Name and Title) Kent Herbold Operations Manager		6. Type of PCB Activity (Mark 'X' in appropriate box. See Instructions.) <input checked="" type="checkbox"/> A. Generator w/onsite storage facility <input type="checkbox"/> B. Storer (Commercial) <input type="checkbox"/> C. Transporter <input type="checkbox"/> D. R&D/Treatability <input type="checkbox"/> E. Approved Disposer <input type="checkbox"/> F. Scrap Metal Recovery Oven/Smelter, High Efficiency Boilers	
Telephone Number (Area Code and Number) (712) 546-6071			
7. Certification  Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as a company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate, and complete.			
Signature 	Name and Official Title (Type of Print) Kent Herbold Operations Manager	Date Signed 1-13-20	

## Paperwork Reduction Act Notice

The annual public burden for this collection of information is estimated to average 0.57 hours per response. This estimate includes time for reading instructions, searching existing data sources, gathering and maintaining the needed data, and completing and reviewing collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, Collection Strategies Division, U.S. Environmental Protection Agency (mail code 2822), 1200 Pennsylvania Ave., N.W., Washington, D.C. 20460-0001. Include the OMB number identified above in any correspondence. Do not send the completed form to this address. The actual information or form should be submitted in accordance with the instructions accompanying the form, or as specified in the corresponding regulations.

Section H.

Unique Marking System  
For Plymouth County  
Solid Waste Agency

**“LF”**

Section I.

Section II.

Section K.

**Closure Plan:**

In the event that our facility closes, the INDR will be notified at least 30 days in advance. All appliances waiting to be demanufactured will be brought to a local IDNR permitted appliance demanufacture to be demanufactured. All PCB wastes, mercury, fluorescent bulbs, refrigerant etc. will be shipped to Retrofit Recycling in Owatonna MN, Reclaim Technologies Inc. in Sioux Falls SD for final disposal. All appliances that have been demanufactured will be brought to Compressed Steel to be shredded.

**Unique Marking System:** All appliances will be marked permanently in yellow with "LF"

## **Operation Plan for Demanufacturing:**

Plymouth County Solid Waste Agency will provide a fixed facility that accepts appliances for demanufacturing. Demanufacturing will take place in our south building (see site map) which has an impervious floor. All appliances are unloaded outside between the transfer station and the shop. The appliances are carted into our demanufacturing area. No more than 150 appliances are stored at one time. Demanufacturing is done when a certified demanufacturer is on site. The demanufacturing takes place as follows:

### **Electric Stove:**

Take off the back of the stove and check for ballast and fluorescent bulb. Take the weight of the PCB material and place in appropriately marked container. Mark the appliance with permanent material, record the appliance manifest number and place discarded appliance in the scrap metal pile.

### **Gas Stove:**

Take off the back of the Gas Stove and check for ballast and fluorescent bulb. Check for thermo couple and for mercury switches. Take weight of the PCB material and place in the appropriately marked container. Mark the appliance with a permanent material, record the appliance manifest number and place discarded appliance in the scrap metal pile.

### **Refrigerators/Freezer/AC Units/Dehumidifiers:**

Disassemble units to remove PCB materials. Take weight of the PCB material and place in the appropriately marked container. Recover the CFC's, HCFC's and place in appropriately mark containers. Mark the appliance with a permanent material, record the appliance manifest number and place discarded appliance manifest number and place discarded appliance in the scrap metal pile.

And so forth for electric dryers, gas dryers, water heaters, washing machine, dish washers....

### **Sodium Chromate units**

Plymouth County Solid Waste Agency does not accept sodium chromate units.

### **Contingency Plan:**

In the event of a mercury spill: The proper spill kit would be used and properly cleaned up. The material would be placed in an appropriate container and properly disposed.

In the event of a fire: The fire department would have knowledge of the PCB, HCFC's, CFC's location and take special precautions when extinguishing the fire.



Section L.

## **Financial Assurance Plan Information**

**Since the facility is owned and operated in conjunction with a sanitary landfill already having financial assurance, additional financial assurance is not required for the appliance demanufacturing as per IAC 567-118.16(1).**