

January 21, 2026

Scott Linden
Woodbury County Solid Waste Agency
2210 Ida Avenue
Merville, IA 51039

SUBJECT: Solid Waste Transfer Station Inspection
Permit #97-SFP-18-06-XFR, Woodbury County

Dear Mr. Nelson:

Enclosed is a copy of the report resulting from the December 5, 2025, inspection to the Woodbury County Transfer Station.

If you have any questions, or feel the report does not represent the conditions at your facility, please call me at (712) 260-3554.

Sincerely,



Jennifer Christian, Environmental Specialist Senior
Jennifer.Christian@dnr.iowa.gov
Field Services and Compliance Bureau

JC:lw

C: Becky.Jolly@dnr.iowa.gov
Shawn.Nelson@wasteconnections.com

Enc: Inspection report

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**IOWA DEPARTMENT OF NATURAL RESOURCES
TRANSFER STATION (XFR) PERMIT INSPECTION FORM**

Permit No.: 97-SDP-18-06-XFR	County: Woodbury County
Facility Name: Woodbury County Transfer Station	Facility Address: Woodbury County Transfer Station 2210 Ida Avenue Merville, IA 51039
Phone Number: 712-873-3837	
Responsible Official: Scott Linden, Chairman Shawn Nelson, operations supervisor	Mailing Address: Woodbury County Transfer Station 2210 Ida Avenue Merville, IA 51039
Office Phone Number: 712-873-3837 Shawn 712-253-6113	
Person(s) Present: 1)Jennifer Christian 2)Al Van Voorst 3)Shawn Nelson	
Date of This Inspection: 12/5/25	Date of Last Inspection: 12/5/24

IAC 567 Chapter 106.9: Transfer Station Siting & Location Requirements		Yes	No	NA
Siting Requirements	106.9(1) Is the transfer station building located within the 100-year floodplain?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	106.9(1) If yes, are there structures to prevent floodwater inundation from a 100-year flood of any area that comes into contact with solid waste or washwater?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	106.9(2) Is the transfer station building within 500 feet of an educational facility, healthcare facility, or permanent residence?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	106.9(2) If yes, did construction of the educational facility, or healthcare facility, or permanent residence begin before the permit application was received by the Department?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	106.9(2) If yes, does the transfer station utilize screening to minimize noise and visibility of operations? <i>(Note: Screening shall utilize natural components to the maximum extent possible)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments: There are no location issues.

IAC 567 Chapter 106.10(1): Transfer Station Design Standards		Yes	No	NA
Transfer Station Design	106.10(1) Is the transfer station building sufficient to allow all solid waste to be unloaded from collection vehicles and loaded into transport vehicles indoors? <i>(Note: Rear-loading solid waste transport vehicles that have no other opening and that securely abut the building so that minimal amounts of solid waste escape qualify as being inside the building)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.10(1)"a" Is the building sufficient to minimize dust and litter exiting the building?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.10(1)"a" Is the building sufficient to keep out precipitation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.10(1)"a" Is the building sufficient to prevent the attraction or harboring of vectors?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.10(1)"b" Are all surfaces that come in contact with solid waste or washwater impervious to liquids?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.10(1)"c" Does the transfer station building have a drainage system that maintains a separation between stormwater and washwater?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: No concerns with the transfer station building.

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 type="checkbox"/>	<input checked="" 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 there 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: The wash water collection tank is located adjacent to the transfer station building and is pumped out when needed. A piece of wood is used to measure the liquid level but does not have a high level indicator installed. Mr. Nelson stated they intend on purchasing two portable foam fire suppression units by 2026.

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: All signage on site is clearly legible and meets all requirements except for an emergency contact person/phone number. The IDALS certified scale license expires on 12-31-24. Mr. Nelson stated that a new entrance gate will be installed by 2026.

IAC 567 Chapter 106.11: Transfer Station Operating Requirements		Yes	No	NA
106.11(1)	Is site access controlled and limited to a time when a transfer station operator is on duty.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
106.11(1)"a"	If yes, is the site operator on duty able to read, understand and implement the Site Operation Plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
106.11(1)"b"	If yes, is the site operator on duty able to read, understand and implement the Emergency Response and Remedial Action Plan (ERRAP)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
106.11(1)"c"	If yes, is the site operator on duty able to visually recognize universal symbols, markings, and indications of unacceptable materials? (e.g. hot loads, hazardous, infectious and radioactive wastes)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
106.11(1)"d"	Is the transfer station permitted for 20,000 tons or more per year of solid waste?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
106.11(1)"d"	If yes, is the site operator on duty certified by a training program approved by the Department? (e.g. Solid Waste Association of North America's Transfer Station Systems Training and Certification Course)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
106.11(2)	Is solid waste only being accepted from generators within the designated service area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
106.11(3)	Are all unloading, handling, processing, screening, open storage, loading, and similar activities or processes involving solid waste being performed inside the transfer station building? (Note: Truck-to-truck transfer of solid waste that is not incidental solid waste transfer is not allowed outside a transfer station building. A rear-loading solid waste transport vehicle that does not have any other open access and securely abuts the transfer station building so that minimal amounts of solid waste escape during loading shall qualify as being inside the building. Salvaged materials that do not attract or harbor vectors may be stored outside of the building in clearly marked, designated areas.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
106.11(4)	Is the solid waste being at least visually screened by personnel capable of identifying hot loads and hazardous, infectious, radioactive, and other wastes not suitable for disposal in a sanitary landfill?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
106.11(5)	Are transfer station operators segregating and managing unacceptable wastes and hot loads in accordance with applicable laws and in a manner as safe and responsible as practical?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
106.11(6)	Is salvaging only being performed by transfer station operators? (Note: Scavenging shall not be allowed.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
106.11(7)	Is the operation of the facility being carried out in a manner that attempts to minimize litter, dust, odor, noise, vibration, and the attraction or harborage of vectors?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
106.11(8)	Is the transfer station building being maintained at a level of cleanliness necessary to prevent a nuisance or public health hazard?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
106.11(9)	Is on-site litter being maintained at a level of cleanliness to prevent a nuisance or public health hazard? (Note: Off-site litter shall be collected daily.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
106.11(10)	Is the exterior of all buildings being maintained in a reasonable aesthetic condition that prevents the attraction or harborage of vectors, so as not to create a nuisance or public health hazard?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
106.11(11)	Is the washwater management system being inspected monthly and maintained in proper operating condition to prevent overflowing?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
106.11(12)	Are all surfaces that prevent washwater from entering the ground and groundwater impervious?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
106.11(12)	If no, was the breach noted above fixed within 24 hours, or has the facility prevented any solid waste or washwater from coming into contact with the breached area until repaired?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
106.11(13)	Has the transfer station made adequate provisions for routine operational maintenance of the facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: Mr. Van Voorst and staff are familiar with the ERRAP, are efficient at screening loads, and maintain a very clean and organized facility.

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: Solid waste is not stored in the transfer station building due to fire hazards. Waste is stored in the transport vehicle located outdoors.

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: All required documents and records are being maintained as required. According to SCS Engineering, there is an electronic file of the permit, ERRAP, Site Operational Plan, and financial assurance. Please be able to access these during the next inspection. This facility is required to keep a copy of these documents at the facility. The permit for this facility will expire on August 18, 2027.

IAC 567 Chapter 106.14: Transfer Station Reporting Requirements		Yes	No	NA
Reporting Requirements	106.14(1) Is the transfer station submitting quarterly tonnage reports to the Department that include: 1) Tons of solid waste disposed of; 2) Comprehensive planning area from which the solid waste originated, and the tons of solid waste from each county and comprehensive planning area; and 3) Destinations of all outgoing solid waste?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.14(2) Is the transfer station being inspected annually by an Iowa-licensed professional engineer for compliance with IAC 567 Chapter 106.10 and submitting said annual inspection report to the Department and Field Office by the first workday in November each year?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: All reporting requirements have been met.

IAC 567 Chapter 106.15: Transport Vehicle Construction & Maintenance		Yes	No	NA
Transport Vehicles	106.15(1) Is the portion of the solid waste transport vehicle(s) that contains solid waste sufficient to: 1) Prevent the accidental discharge of its contents; 2) Prevent the attraction or harborage of vectors; and 3) Prevent the infiltration of precipitation? <i>(Note: Any solid waste transport vehicle that fails to meet the requirements of IAC 567 Chapter 106.15 shall be repaired before it is utilized in the transport or storage of solid waste.)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.15(1) If the solid waste transport vehicle(s) has an open-top, does it have a suitable cover that is not easily torn, shredded, broken, or otherwise breached under normal use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.15(3) Is the transport vehicle(s) being cleaned at intervals frequent enough to prevent a nuisance or vector attraction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.15(4) Is wastewater generated from any cleaning of the areas of the solid waste transport vehicle(s) that hold solid waste being managed as washwater?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments: The transport vehicle has a roll top to prevent waste from exiting. This facility hauls approximately 2-3 loads per day to L.P. Gill Landfill in Jackson, Nebraska. The transport vehicle is washed at the landfill.

IAC 567 Chapter 106.16: Solid Waste Transport Vehicle Operation Requirements		Yes	No	NA
Transport Vehicle Operation	106.16(1) Are the solid waste transport vehicle's openings securely closed before transport and during solid waste storage so as to prevent the loss of solid waste?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.16(2) Is solid waste being loaded into the solid waste transport vehicle inside the transfer station building and in a manner that minimizes the spilling of materials? <i>(Note: Truck-to-truck transfer of solid waste that is not incidental solid waste transfer is not allowed outside a transfer station building. A rear-loading solid waste transport vehicle that does not have any other open access and securely abuts the transfer station building so that minimal amounts of solid waste escape during loading shall qualify as being inside the building.)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.16(2) If solid waste is spilled from a solid waste transport vehicle during loading, is it collected as often as necessary to minimize litter, dust, or other fugitive debris?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	106.16(3) If solid waste was spilled from a solid waste transport vehicle not on transfer station property, was the solid waste collected as soon as possible and was the spill immediately reported to the Department and the Field Office with jurisdiction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments: There has been no spilling of solid waste.

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 type="checkbox"/>
Tires- currently	<input checked="" type="checkbox"/>	HHM/RCC	<input checked="" type="checkbox"/>
Brown Goods Collection	<input checked="" type="checkbox"/>	Other:	
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).*

Recyclables: Cardboard is hauled to the 28th Street Citizen's Convenience Center in Sioux City, Iowa, and sold to Van's in Le Mars, Iowa. This agency continues to place recyclable containers in all towns located in Woodbury County.

Batteries: There was ½ of a pallet of batteries on site during the inspection. Interstate Battery out of Sioux City picks them up as needed.

Electronics: There was two totes of electronics stored on site. A-tech picks up these totes when needed.

Appliances: There were 14 appliances on site during the inspection. Mr. Nelson stated they will start using a wheeled dolly cart to place the appliances upright into the roll-off container. This facility no longer demanufactures appliances. Compressed Steel in Sioux City, Iowa, is the certified appliance demanufacturer.

Scrap Metal: The scrap metal roll-off was empty during the inspection. Metal is hauled to Compressed Steel.

Waste Tires: One of the two roll off containers was half full of tires and the other was empty. Jackson Landfill disposes of tires collected.

Waste Oil: Waste oil is hauled to the Jackson Landfill and utilized as fuel to heat a shop.

HHM Building: The HHM building is utilized during the summer months. Waste Connections personal that are trained are the only employees that handle the materials. Clean Harbors picks up the items as needed.

Miscellaneous: Wade Pruel and Shawn Nelson are new employees at this facility. Mr. Nelson is the new operations supervisor for this facility and the Sioux City Citizen Convenience Center. All customers are now required to wear a highly visible vest when they enter the property. These vests are lent out from the scale house.

SUMMARY

The Woodbury County Transfer Station was in compliance during this inspection. The facility was in good repair and very organized. Mr. Van Voorst and the staff operate this facility in a highly respectable manner and should be commended for their efforts.

<p>Inspector: <u>Jennifer Christian</u> <i>Jennifer Christian</i> Date: <u>1/21/26</u></p>	<p>Reviewer: <u>Tom Roos</u> <i>Tom Roos</i> Date: <u>1/21/26</u></p>
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