IOWA DEPARTMENT OF NATURAL RESOURCES

GOVERNOR, KIM REYNOLDS
LT. GOVERNOR, CHRIS COURNOYER
DIRECTOR, KAYLA LYON

April 16, 2025

DOYLE SMITH
REFUSE SECTION SUPERVISOR
CEDAR FALLS PUBLIC WORKS DEPARTMENT
2200 TECHNOLOGY PARKWAY
CEDAR FALLS, IA 50613

SUBJECT: Cedar Falls Transfer Station - Compliance Evaluation Inspection
Permit No. 07-SDP-06-82P-XFR

Dear Mr. Smith:

Enclosed is the report of the recent inspection of the Cedar Falls Transfer Station conducted by Chad Kehrli of this office.

If you have any questions about the inspection or report, please contact Mr. Kehrli or this office at 563-927-2640.

Sincerely,

Amber Sauser

AMBER SAUSER
Environmental Specialist Senior

c: DNR Solid Waste Section – Chad Stobbe
DNR Solid Waste Section - Becky Jolly
Doyle Smith – via email (doyle.smith@cedarfalls.com
Efile: 07 SW Cedar Falls Transfer Station 041525 ins cek

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

Permit No.: 07-SDP-06-82P-XFR	**County: Blackhawk**
Facility Name: **Cedar Falls Transfer Station** **Phone Number: 319-273-8629 b**	**Facility Address:** **1524 State Street** **Cedar Falls, IA 50613**
Responsible Official: **Doyle Smith** **Phone Number: 319-231-6168 c** **Email: doyle.smith@cedarfalls.com** **Person(s) Present:** **1) Doyle Smith**	**Mailing Address:** **Refuse Section Supervisor** **Cedar Falls Public Works Department** **2200 Technology Parkway** **Cedar Falls, IA 50613**
Date of This Inspection: 04/15/2025	**Date of Last Inspection: 07/05/2022**

	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?	☒	☐	☐
	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?	☐	☒	☐
	106.9(2)	Is the transfer station building within 500 feet of an educational facility, healthcare facility, or permanent residence?	☒	☐	☐
	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?	☐	☒	☐
	106.9(2)	If yes, does the transfer station utilize screening to minimize noise and visibility of operations? *(Note: Screening shall utilize natural components to the maximum extent possible)*	☐	☒	☐

Comments: This facility is located within the 100-year flood plain and has applied for and received a waiver from the DNR. The transfer station is within 500 feet of the nearest residence; however, this facility received a variance to the set back requirements from this Department in a letter dated July 27, 2004.

	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? *(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)*	☒	☐	☐
	106.10(1)"*a*"	Is the building sufficient to minimize dust and litter exiting the building?	☒	☐	☐
	106.10(1)"*a*"	Is the building sufficient to keep out precipitation?	☒	☐	☐
	106.10(1)"*a*"	Is the building sufficient to prevent the attraction or harboring of vectors?	☒	☐	☐
	106.10(1)"*b*"	Are all surfaces that come in contact with solid waste or washwater impervious to liquids?	☒	☐	☐
	106.10(1)"*c*"	Does the transfer station building have a drainage system that maintains a separation between stormwater and washwater?	☐	☒	☐

Comments: The solid waste is unloaded directly into the compactor with a walking floor. The compactor is used to push waste directly into an enclosed trailer. The building has a misting system to keep dust at a minimum and appears to be well maintained. There is no separation between stormwater and wastewater. All water goes to the Cedar Falls wastewater treatment plant.

Transfer Station Design	IAC 567 Chapter 106.10(1): Transfer Station Design Standards (Cont'd)		Yes	No	NA
	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?	☐	☒	☐
	106.10(1)"*d*"	If a storage tank(s) is used, does it have a high-level indicator or gauge?	☐	☐	☒
	106.10(1)"*e*"	Does the transfer station store solid waste during non-operating hours?	☐	☒	☐
	106.10(1)"*e*"	If yes, is the solid waste storage area clearly marked?	☐	☐	☒
	106.10(1)"*e*"	If yes, does the solid waste storage area have a fire detection system?	☐	☐	☒
	106.10(1)"*f*"	Does the transfer station building have a surge pit to handle large volumes of incoming waste? *(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)*	☒	☐	☐
	106.10(1)"*f*"	If yes, does the transfer station building have an effective odor control mechanism? *(i.e. mist systems and air filters)*	☒	☐	☐
	106.10(1)"*g*"	If yes, does the transfer station building have a sprinkler system installed over the area where solid waste is stored?	☒	☐	☐
	106.10(1)"*h*"	If the transfer station salvages materials, are the salvage storage areas clearly marked? *(Note: Salvaged materials that do not attract or harbor vectors may be stored outside the building in clearly marked designated areas.)*	☒	☐	☐
	106.10(1)"*i*"	Is there sufficient indoor and outdoor lighting to minimize the difference in lighting when entering or exiting the building?	☒	☐	☐
	106.10(1)"*j*"	Does the transfer station building have doors at each entrance and exit?	☒	☐	☐

Comments: All wash water goes to the city wastewater treatment plant. Solid waste is not stored at the facility unless an emergency would arise, and possibly over a weekend or holiday, but this would be a rare occasion. This facility does have a fire suppression system. There is a fire detection system installed as well as a sprinkler system. The facility uses a misting system to curb dust and odors. The facility allows for some salvaging (tires, scrap metal, appliances etc.), and the areas are clearly marked for customers to find.

Transfer Station Design	IAC 567 Chapter 106.10(2): Other Transfer Station Design Standards		Yes	No	NA
	106.10(2)"*a*"	Does the transfer station have a secure perimeter fence w/lockable gate(s)?	☒	☐	☐
	106.10(2)"*b*"	Does the transfer station use an IDALS certified scale? *(Note: The scale does not have to be onsite)*	☒	☐	☐
	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?	☒	☐	☐
	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?	☐	☐	☒
	106.10(2)"*d*"	Does the transfer station have signs or pavement markings indicating safe and proper on-site traffic patterns?	☒	☐	☐

	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)?	☒ ☒ ☒ ☒	☐ ☐ ☐ ☐	☐

Comments: This facility utilizes lockable gates. Facility signage is posted at the main entrance along with directional signage for traffic flow.

Transfer Station Operating Requirements	**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.	☒	☐	☐
	106.11(1)"*a*"	If yes, is the site operator on duty able to read, understand and implement the Site Operation Plan?	☒	☐	☐
	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)?	☒	☐	☐
	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)*	☒	☐	☐
	106.11(1)"*d*"	Is the transfer station permitted for 20,000 tons or more per year of solid waste?	☐	☒	☐
	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)*	☒	☐	☐
	106.11(2)	Is solid waste only being accepted from generators within the designated service area?	☒	☐	☐
	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.)*	☒	☐	☐
	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?	☒	☐	☐
	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?	☒	☐	☐
	106.11(6)	Is salvaging only being performed by transfer station operators? *(Note: Scavenging shall not be allowed.)*	☐	☐	☒
	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?	☒	☐	☐
	106.11(8)	Is the transfer station building being maintained at a level of cleanliness necessary to prevent a nuisance or public health hazard?	☒	☐	☐
	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.)*	☒	☐	☐
	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?	☒	☐	☐
	106.11(11)	Is the washwater management system being inspected monthly and maintained in proper operating condition to prevent overflowing?	☐	☐	☒

	106.11(12)	Are all surfaces that prevent washwater from entering the ground and groundwater impervious?	☒	☐	☐
	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?	☐	☐	☒
	106.11(13)	Has the transfer station made adequate provisions for routine operational maintenance of the facility?	☒	☐	☐

Comments: Everyone that works at this facility is certified. This facility took in approximately 12,000 tons of solid waste in 2024 and is permitted for up to 20,000 tons of solid waste annually. This facility only accepts waste from generators within their service plan area. Drivers and staff will pull any prohibited items from the solid waste if it is discovered and it is properly disposed of. The facility buildings are clean and appear to be in good shape. Routine maintenance for the facility is budgeted for annually.

Temporary Solid Waste Storage	IAC 567 Chapter 106.12: Temporary Solid Waste Storage at Transfer Stations		Yes	No	NA
	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 rarely stored on site either in the surge pit or in an enclosed trailer, and doing so would be a rare occasion that could occur over a weekend, holiday or an emergency situation.

Record-Keeping Requirements	IAC 567 Chapter 106.13: Transfer Station Record-Keeping Requirements		Yes	No	NA
	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:

Reporting Requirements	IAC 567 Chapter 106.14: Transfer Station Reporting Requirements		Yes	No	NA
	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?	☒ ☒ ☒	☐ ☐ ☐	☐
	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?	☒	☐	☐

Comments: AECOM conducts the annual inspections of this facility and has submitted their findings to this Department as required.

Transport Vehicles	IAC 567 Chapter 106.15: Transport Vehicle Construction & Maintenance		Yes	No	NA
	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? *(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.)*	☒ ☒ ☒	☐ ☐ ☐	☐
	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?	☐	☐	☒
	106.15(3)	Is the transport vehicle(s) being cleaned at intervals frequent enough to prevent a nuisance or vector attraction?	☒	☐	☐
	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?	☒	☐	☐

Comments: This facility does not utilize open top transport vehicles.

Transport Vehicle	IAC 567 Chapter 106.16: Solid Waste Transport Vehicle Operation Requirements		Yes	No	NA
	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?	☒	☐	☐
	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? *(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.)*	☒	☐	☐

	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?	☒	☐	☐
	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?	☐	☐	☒

Comments: Trucks are loaded inside and any debris spilled is cleaned up between loads. During my inspection I did not see any concerns for litter, dust or debris. This facility has not had/reported a spill off their property.

Other Materials Accepted/Activities On-Site			
Recyclables Drop-Off (paper, plastic)	☒	Appliance Demanufacturing	☐
Lead Acid Batteries	☐	Electronics Demanufacturing	☐
Used Oil	☒	Yard Waste Collection	☒
Antifreeze	☐	Yard Waste Composting	☐
Tires	☒	HHM/RCC	☐
Brown Goods Collection	☐	Other:	
Cathode Ray Tube Collection	☒		
White Goods Collection	☒		
Scrap Metal Salvaging	☒		

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

Comments: This facility accepts recyclables (paper/plastic), used oil is picked up by Northland Oil, Liberty Tire collects tires monthly, Midwest Electronics Recovery out of Walford takes the cathode ray tubes, Wiekert Metals and Iron out of Muscatine takes the appliances, Alters Metal Recycling takes the scrap metal and the yard waste is transported to the city compost site. It was noted that tires and appliances are neatly stored in roll-off containers with signage clearly indicating what each roll off is designated for (this was done to comply with special provision # 3 of the transfer station permit in regards to the flood plain waiver requirement). There is adequate room in this area to easily navigate a transport truck to load and remove the roll off containers and their contents in the event of a flood.

Summary of Requirements:	Compliance Date:
None	

Summary of Reminders:
None

Inspector: Chad Kehrli **Environmental Specialist** Chad Kehrli **Date: 04/16/2025**	**Reviewer: Amber Sauser** **Environmental Specialist Senior** Amber Sauser **Date: 4/17/2025**