

GOVERNOR, KIM REYNOLDS

LT. GOVERNOR, CHRIS COURNOYER

DIRECTOR, KAYLA LYON

July 8, 2025

TAMI ANDERSON AUDUBON COUNTY TRANSFER STATION 1881 215TH ST AUDUBON IA 50025

SUBJECT:

Audubon County Closed Landfill, Permit No. 05-SDP-01-17, Staff Action No. 100193,

Audubon County Transfer Station, Permit No. 05-SDP-04-07P-XFR, Staff Action No. 100192,

Audubon, Audubon County, Iowa

Dear Ms. Anderson:

Enclosed please find a copy of the reports resulting from my transfer station and closed landfill permit inspections of the Audubon County Transfer Station near Audubon, Iowa on July 1, 2025. The report should be self-explanatory.

If you have any questions, please contact me at 712-223-8048 or by email at john.baker@dnr.iowa.gov.

Sincerely,

John Baker

Environmental Specialist

Field Services & Compliance Bureau

File:

Audubon070125.sw.AudubonCountyTransferStation.coverletter.baker

Enc:

Solid Waste Permit Compliance Report

CC:

Becky Jolly, SW Section, DNR, Des Moines, Iowa (EMAIL) Sue Johnson, SW Section, DNR, Des Moines, Iowa (EMAIL)

Chad Stobbe, SW Section, DNR, Des Moines, Iowa (EMAIL)

Facility SDP File, Audubon County

IOWA DEPARTMENT OF NATURAL RESOURCES

Field Office 4 1401 Sunnyside Lane, Atlantic, Iowa 50022 712-243-1934 Sanitary Disposal Project Visit

Pe	rmit #:	05-SD	P-01-17 Date this Inspect	ion: <u>07</u>	/01/20	25	Previous Inspection Date: <u>04/24/2024</u>
Fac	cility Na	ame: <u>A</u>	udubon County Landfill (Closed) V	Veather	Cond	itions a	at Time of Visit: <u>Sunny 83 degrees</u>
Pe	rson(s)	Contac	cted: Tami Anderson, Manager (7	712) 563	3-3589		
	Yes – Se	ee Comr		nk – Not	applica		ring this inspection? oserved, PND – Previously Noted Deficiency
Yes	No	PND	Item	servatio Yes	No	PND	Item
	\boxtimes		1. Fill Cover: daily; intermediate; final				9. Construction & Demolition Area
			2. Control of Face: slope; width; location		\boxtimes		10. Special Waste Handling
			3. Compaction				11. Recycling Activities
	\boxtimes		4. Cover erosion; Ponding		\boxtimes		12. Operator Certification
			5. Drainage into fill		\boxtimes		13. Staffing
	\boxtimes		6. Leachate Mgmt. & Control				14. Equipment Backup/Maintenance
	\boxtimes		7. Litter		\boxtimes		15. Interior Roads
			8. Wet Weather Area		\boxtimes		16. Perimeter fence, gate, signs
Locat	ion of V	ork Fac	ce: Closed Landfill				~
Comr	nents: I	noted a	couple of small trees around the leachate la	goon fen	ice. I al	so noted	some small trees around the closed landfill.
			emoved and any damage to the landfill cap				
The v	egetatio	n on the	closed landfill appeared well maintained. Th	e facility	person	nel mon	itor for areas lacking vegetation and repair, as
neces	sary.						
The fa	acility util	izes E &	F Pumping to pump the leachate from the I	agoon to	be trar	nsported	to the City of Audubon, as authorized in their
POTV	V Agreer	nent.					
Follo	w-up Ac	tions Ne	eeded: Continue to monitor for and remove	trees on	the clo	sed land	Ifill and around the leachate lagoon. These areas
must	also be r	epaired	and reseeded if needed.				
			AUTHI	ENTICA	TION		
	1/	N	//		\ \ \		
19	m ?	Dal	Ker		W	Holy	Souther
INSPI	ECTOR:	John B	aker, Environmental Specialist	Reviewe	er:_We	ndy Witti	ock, Environmental Specialist Senior
Date:	07/08	/2025		Date: _	07/08/	2025	

Facility Photos



Photo 1: Trees located on final cover



Photo 2: Trees located in leachate fence

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

Permit No.: 05-SDP-04-07P-XFR	County: Audubon
Facility Name: Audubon County Transfer Station	Facility Address:
	1881 215 th ST
	Audubon, IA 50025
Phone Number: 712-563-3589	
Responsible Official:	Mailing Address:
Tami Anderson, Director/Manager	1881 215 th ST
	Audubon, IA 50025
Phone Number: 712-563-3589	
Person(s) Present:	
1) Tami Anderson	
2)	
3)	
Date of This Inspection: 07/01/2025	Date of Last Inspection: 04/24/2024

	IAC 567	Chapter 106.9: Transfer Station Siting & Location Requirements	Yes	No	NA
ts	106.9(1)	Is the transfer station building located within the 100-year floodplain?		\boxtimes	
rements	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?			\boxtimes
qui	106.9(2)	Is the transfer station building within 500 feet of an educational facility, healthcare facility, or permanent residence?		\boxtimes	
Siting Re	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?			\boxtimes
O,	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)			\boxtimes

Comments:

	IAC 567 CI	hapter 106.10(1): Transfer Station Design Standards	Yes	No	NA
n 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)	\boxtimes		
Station	106.10(1)" <i>a</i> "	Is the building sufficient to minimize dust and litter exiting the building?	\boxtimes		
Sta	106.10(1)" <i>a</i> "	Is the building sufficient to keep out precipitation?	\boxtimes		
fer	106.10(1)"a"	Is the building sufficient to prevent the attraction or harboring of vectors?	\boxtimes		
Transfer	106.10(1)" <i>b</i> "	Are all surfaces that come in contact with solid waste or washwater impervious to liquids?	\boxtimes		
	106.10(1)"c"	Does the transfer station building have a drainage system that maintains a separation between stormwater and washwater?	\boxtimes		

Comments:

	IAC 567 C	hapter 106.10(1): Transfer Station Design Standards (Cont'd)	Yes	No	NA
	106.10(1)" <i>d</i> "	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?	\boxtimes		
	106.10(1)" <i>d</i> "	If a storage tank(s) is used, does it have a high-level indicator or gauge?	\boxtimes		
	106.10(1)"e"	Does the transfer station store solid waste during non-operating hours?	\boxtimes		
ign	106.10(1)"e"	If yes, is the solid waste storage area clearly marked?	\boxtimes		
Design	106.10(1)"e"	If yes, does the solid waste storage area have a fire detection system?	\boxtimes		
Station	106.10(1)" <i>f</i> "	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)		\boxtimes	
Transfer	106.10(1)" <i>f</i> "	If yes, does the transfer station building have an effective odor control mechanism? (i.e. mist systems and air filters)			\boxtimes
Т	106.10(1)"g"	If yes, does the transfer station building have a sprinkler system installed over the area where solid waste is stored?			\boxtimes
	106.10(1)" <i>h</i> "	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.)	\boxtimes		
	106.10(1)" <i>i</i> "	Is there sufficient indoor and outdoor lighting to minimize the difference in lighting when entering or exiting the building?	\boxtimes		
	106.10(1)" <i>j</i> "	Does the transfer station building have doors at each entrance and exit?	\boxtimes		

Comments: All transfer station waste runoff from the tipping floor flows to a drain where it is collected in a below ground tank. The tank is equipped with an alarm and staff measure monthly to determine when the tank is nearing capacity. The tank is pumped, hauled and disposed of by Christofferson Pumping LLC from Exira IA.

	IAC 567 C	hapter 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)?	\boxtimes		
Design	106.10(2)" <i>b</i> "	Does the transfer station use an IDALS certified scale? (Note: The scale does not have to be onsite)	\boxtimes		
	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?	\boxtimes		
Station	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?			\boxtimes
Transfer	106.10(2)" <i>d</i> "	Does the transfer station have signs or pavement markings indicating safe and proper on-site traffic patterns?	\boxtimes		
Tran	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:

IAC 567 C	hapter 106.11: Transfer Station Operating Requirements	Yes	No	N
106.11(1)	Is site access controlled and limited to a time when a transfer station operator is on duty.	\boxtimes		
106.11(1)" <i>a</i> "	If yes, is the site operator on duty able to read, understand and implement the Site Operation Plan?	\boxtimes		
106.11(1)" <i>b</i> "	If yes, is the site operator on duty able to read, understand and implement the Emergency Response and Remedial Action Plan (ERRAP)?	\boxtimes		
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)	\boxtimes		
106.11(1)" <i>d</i> "	Is the transfer station permitted for 20,000 tons or more per year of solid waste?		\boxtimes	
106.11(1)" <i>d</i> "	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?	\boxtimes		
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?	\boxtimes		
106.11(6)	Is salvaging only being performed by transfer station operators? (Note: Scavenging shall not be allowed.)	\boxtimes		
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?	\boxtimes		
106.11(8)	Is the transfer station building being maintained at a level of cleanliness necessary to prevent a nuisance or public health hazard?	\boxtimes		
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.)	\boxtimes		
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?	\boxtimes		
106.11(11)	Is the washwater management system being inspected monthly and maintained in proper operating condition to prevent overflowing?	\boxtimes		
106.11(12)	Are all surfaces that prevent washwater from entering the ground and groundwater impervious?	\boxtimes		
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?	\boxtimes		

Comments: On site staff visually screen each load disposed of at the transfer station. On-site staff are trained to identify hot loads and hazardous, infectious, radioactive, and other wastes not suitable for disposal in a sanitary landfill

	IAC 567 C	hapter 106.12: Temporary Solid Waste Storage at Transfer Stations	Yes	No	NA
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?	$\boxtimes \Box \boxtimes$		
l Waste	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?	\boxtimes		
ry Solid	106.12(2)" <i>b</i> "	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?			
emporary	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?	\boxtimes		
Ь	106.12(2)" <i>d</i> "	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?			\boxtimes

Comments:

	IAC 567 C	hapter 106.13: Transfer Station Record-Keeping Requirements	Yes	No	NA
ıts	106.13(1)" <i>a</i> "	Is a copy of the current permit(s) on site?	\boxtimes		
	106.13(1)"b"	Is a copy of the current Site Operation Plan onsite?	\boxtimes		
Requirements	106.13(1)" <i>c</i> "	Is a copy of the current Emergency Response and Remedial Action Plan (ERRAP) onsite?	\boxtimes		
uire	106.13(1)" <i>d</i> "	Is proof of current financial assurance on file?	\boxtimes		
	106.13(2)" <i>a</i> "	Are three years of records being maintained by the transfer station with regard to the tons of all solid waste disposed of quarterly?	\boxtimes		
epin	106.13(2)" <i>b</i> "	Are three years of records being maintained by the transfer station with regard to the destination of all outgoing solid waste?	\boxtimes		
Record-Keeping	106.13(2)"c"	Are three years of records being maintained by the transfer station with regard to the washwater management system inspection log?	\boxtimes		
Reco	106.13(2)" <i>d</i> "	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?	\boxtimes		
	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).?	\boxtimes		

Comments:

(0		hapter 106.14: Transfer Station Reporting Requirements	Yes	No	NA
ng Requirements		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?			
Reportir	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: The transfer station is inspected annually by HLW Engineering, an lowa-licensed professional engineer.

	IAC 567 C	hapter 106.15: Transport Vehicle Construction & Maintenance	Yes	No	NA
rt 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? (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.)	\boxtimes		
Transport	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?	\boxtimes		
	106.15(3)	Is the transport vehicle(s) being cleaned at intervals frequent enough to prevent a nuisance or vector attraction?	\boxtimes		
	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?			\boxtimes

Comments: Transport vehicles are washed at a local nearby truck wash.

	IAC 567 C	hapter 106.16: Solid Waste Transport Vehicle Operation Requirements	Yes	No	NA
ation	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?	\boxtimes		
Vehicle Operation	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.)	\boxtimes		
ransport	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?	\boxtimes		
Tra	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?			\boxtimes

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

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

Comments:

Summary of Requirements:	Compliance Date:
1) Continue compliance with permit #05-SDP-09-07P-XFR.	ongoing
2)	
3)	
4)	
5)	

Inapportant John Boker, Environmental Sp.

Inspector: <u>John Baker, Environmental Specialist</u>

Date: 07/08/2025

Reviewer: Wendy Wittrock, Environmental Specialist Senior

Date: <u>07/08/2025</u>

Facility Photographs

























Audubon 070125. sw. Audubon County Transfer Station. in spection. baker