



December 7, 2018

Rick Hurt
South Central Iowa Solid Waste Agency
1736 Highway T17
Tracy, Iowa 50256

RE: Letter of Noncompliance: Liquid Waste Disposal [567 IAC 113.8(1)b(3)]
South Central Iowa Solid Waste Agency Landfill, 1736 Highway T17, Tracy, IA
Sanitary Disposal Project Permit # 63-SDP-02-77P-MLF; Complaint No. 26283

Dear Mr. Hurt:

Enclosed is the report I completed during my visit to the South Central Iowa Solid Waste Agency Landfill in Marion County on December 6, 2018. I left a copy with you at the time of my inspection. In addition to observing the operational status of the site, I investigated a recent complaint filed with the DNR claiming improper disposal of wastewater from the Poweshiek County Transfer Station, inadequate daily cover, and insufficient litter control.

I found that up to 10,000 gallons of wastewater from the transfer station was being recirculated in a lined landfill cell (similar to leachate generated at the landfill). Because liquid waste disposal at a landfill is not allowed, this practice must be halted unless a rule variance is obtained. Please inform us of your plans for disposal in the future.

Daily cover was being performed using a spray-on material (Posi-Shell), tarps, and soil. I observed an area where the spray-on material was used; it was barely noticeable. More material needs to be applied if this practice is to continue. Also, soil needs to be applied promptly after waste lifts are up to grade.

Litter collection appears to be satisfactory. Muddy conditions so far in December had prevented collection. Most litter outside the working face was caught in fences on-site. I saw none off-site.

You may contact me (515-725-0271; bill.gross@dnr.iowa.gov) or this office with any questions or comments. Thank you for your assistance during this investigation.

Sincerely,

A handwritten signature in black ink that reads 'Bill Gross'.

Bill Gross
Environmental Specialist Senior, Field Office #5

c: Mick Leat / Becky Jolly / Amie Davidson, Land Quality Bureau, Iowa DNR (w/encl., via email)

IOWA DEPARTMENT OF NATURAL RESOURCES

Field Office 5

401 SW 7th St., Suite I, Des Moines, Iowa 50309

515-725-0268

Sanitary Disposal Project Visit

Permit #: 63-SDP-02-77P Date this Inspection: 12/6/18 Previous Inspection Date: 11/27/17

Facility Name: South Central Iowa Solid Waste Agency Weather Conditions at Time of Visit: Partly Cloudy

Person(s) Contacted: Rick Hart 25°F, NW wind @ 15 mph, wet surface

Yes – In compliance; No – Not in compliance, Blank – Not applicable or not observed, PND – Previously Noted Deficiency

				Observations			
Yes	No	PND	Item	Yes	No	PND	Item
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1. Fill Cover: daily; intermediate; final	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10. Special Waste Handling
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Control of Face: slope; width; location	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. Recycling Activities
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Compaction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12. Operator Certification
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Cover erosion; Ponding; Stormwater	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13. Staffing
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Drainage into fill	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14. Equipment Backup/Maintenance
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	6. Leachate Mgmt. & Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15. Interior Roads
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16. Perimeter fence, gate, signs
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8. Wet Weather Area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17. Photos taken
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9. Construction & Demolition Area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18. Follow-up needed

Location of Work Face: Cell 4F - south end upper lift

Comments:

1. → need to improve daily cover with soil, PosiShell, & tarps
6. → The wastewater from the Poweshiek Transfer Station must not be disposed of here without a permit amendment.
7. Litter collection appears satisfactory.

- There was a complaint filed about wastewater disposal, daily cover, and litter (Complaint No. 26283)

AUTHENTICATION

INSPECTOR:

[Signature]

FACILITY CONTACT:

[Signature]



Posi-Shell application area