

Compliance inspection report form Existing Subsurface Sewage Treatment System (SSTS)

Doc Type: Compliance and Enforcement

Instructions: Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance. Instructions for filling out this form are located on the Minnesota Pollution Control Agency (MPCA) website at <https://www.pca.state.mn.us/sites/default/files/wq-wwst4-31a.pdf>.

Property information

Local tracking number: _____
 Parcel ID# or Sec/Twp/Range: 35-0-026601 Reason for inspection: Addition
 Local regulatory authority info: Atkin County
 Properly address: 3754 1 495th LN Palisade MN 56469
 Owner/representative: Randy Sanders
 Brief system description: 25sqft drainfield on 18" of sand with 1350 combo tank
 Owner's phone: 952-212-1965

System status

System status on date (mm/dd/yyyy): 6/14/2021
 Compliant – Certificate of compliance*
 Noncompliant – Notice of noncompliance
 (Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and abatement under section 145A.04, subdivision 8 is discovered or a shorter time frame exists in Local Ordinance.)
 *Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.
 Reason(s) for noncompliance (check all applicable)
 Impact on public health (Compliance component #1) – Imminent threat to public health and safety
 Tank integrity (Compliance component #2) – Falling to protect groundwater
 Other Compliance Conditions (Compliance component #3) – Imminent threat to public health and safety
 Other Compliance Conditions (Compliance component #3) – Falling to protect groundwater
 System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) – Falling to protect groundwater
 Soil separation (Compliance component #5) – Falling to protect groundwater
 Operating permit/monitoring plan requirements (Compliance component #4) – Noncompliant - local ordinance applies
 Comments or recommendations

Certification

I hereby certify that all the necessary information has been gathered to determine the compliance status of this system. No determination of future system performance has been nor can be made due to unknown conditions during system construction, possible abuse of the system, inadequate maintenance, or future water usage.
 By typing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Business name: Home Services by Niesen
 Inspector signature: Duane Niesen
 Certification number: 5733
 License number: 2581
 Phone: 218-244-1808
 (This document has been electronically signed)

Necessary or locally required supporting documentation (must be attached)

- Soil observation logs
 System/As-Built
 Locally required forms
 Tank Integrity Assessment
 Operating Permit
 Other information (list):

Property Address: 37541 495th LN Palisade MN 56469

Business Name: Home Services by Niesen

Date: 6/14/2021

1. Impact on public health – Compliance component #1 of 5

Attached supporting documentation:

Other:

Not applicable

Compliance criteria:

System discharges sewage to the ground surface	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
System discharges sewage to drain tile or surface waters.	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
System causes sewage backup into dwelling or establishment.	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No

Any "yes" answer above indicates the system is an imminent threat to public health and safety.

Describe verification methods and results:

2. Tank integrity – Compliance component #2 of 5

Attached supporting documentation:

Empty tank(s) viewed by inspector

Name of maintenance business:

License number of maintenance business:

Date of maintenance:

Existing tank integrity assessment (Attach)

Date of maintenance: 10/10/2018

(must be within three years)

(See form instructions to ensure assessment complies with Minn. R. 7082.0700 subp. 4 B (1))

Tank is Noncompliant (pumping not necessary – explain below)

Other:

Compliance criteria:

System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
Sewage tank(s) leak below their designed operating depth?	<input type="checkbox"/> Yes* <input type="checkbox"/> No
If yes, which sewage tank(s) leaks:	

Any "yes" answer above indicates the system is failing to protect groundwater.

Describe verification methods and results:

3. Other compliance conditions – Compliance component #3 of 5

3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured?

Yes* No Unknown

3b. Other issues (*electrical hazards, etc.*) to immediately and adversely impact public health or safety? Yes* No Unknown

***Yes to 3a or 3b - System is an imminent threat to public health and safety.**

3c. System is non-protective of ground water for other conditions as determined by inspector?

Yes* No

3d. System not abandoned in accordance with Minn. R. 7080.2500?

Yes* No

***Yes to 3c or 3d - System is failing to protect groundwater.**

Describe verification methods and results:

Attached supporting documentation: Not applicable

4. Operating permit and nitrogen BMP* – Compliance component #4 of 5 Not applicable

Is the system operated under an Operating Permit?

Yes No If "yes", A below is required

Is the system required to employ a Nitrogen BMP specified in the system design?

Yes No If "yes", B below is required

BMP = Best Management Practice(s) specified in the system design

If the answer to both questions is "no", this section does not need to be completed.

Compliance criteria:

a. Have the operating permit requirements been met?

Yes No

b. Is the required nitrogen BMP in place and properly functioning?

Yes No

Any "no" answer indicates noncompliance.

Describe verification methods and results:

Attached supporting documentation: Operating permit (Attach)

5. Soil separation – Compliance component #5 of 5

Date of installation 11/9/1984 (mm/dd/yyyy) Unknown

Shoreland/Wellhead protection/Food Yes No

Beverage lodging? Yes No

Attached supporting documentation:
 Soil observation logs completed for the report
 Two previous verifications of required vertical separation
 Not applicable (No soil treatment area)

Compliance criteria (select one):

5a. For systems built prior to April 1, 1996, and not located in Shoreland or Wellhead Protection Area or not serving a food, beverage or lodging establishment:
 Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.
 Yes No

5b. Non-performance systems built April 1, 1996, or later or for non-performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment:
 Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*
 Yes No

5c. "Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules 7080.2350 or 7080.2400 (Intermediate Inspector License required ≤ 2,500 gallons per day; Advanced Inspector License required > 2,500 gallons per day)
 Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.
 Yes No

***Any "no" answer above indicates the system is failing to protect groundwater.**

Describe verification methods and results:

Upgrade requirements: (Minn. Stat. § 115.55) An imminent threat to public health and safety (TPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance. If the system is failing to protect ground water, the system must be upgraded, replaced, or its use discontinued within the time required by local ordinance. If an existing system is not falling as defined in law, and has at least two feet of design soil separation, then the system need not be upgraded, repaired, replaced, or its use discontinued, notwithstanding any local ordinance that is more strict. This provision does not apply to systems in shoreland areas, Wellhead Protection Areas, or those used in connection with food, beverage, and lodging establishments as defined in law.