

## Northwest Regional Office CLEAN WATER PROGRAM

Application Type
Application Type
Major
NonMunicipal
Major / Minor
Minor

# NPDES PERMIT FACT SHEET INDIVIDUAL SEWAGE

Application No. PA0253324 A-1

APS ID 1019703

Authorization ID

1320243

**Applicant and Facility Information Guardian LTC Management Inc.** Facility Name **Scenery Hill Manor PCH STP** Applicant Name Applicant Address 680 Lions Health Camp Road **Facility Address** 680 Lions Health Camp Road Indiana, PA 15701-8781 Indiana, PA 15701-8781 **Applicant Contact** Jarrod Degenhard **Facility Contact** Mark Williams Applicant Phone (814) 590-1283 Facility Phone (724) 463-8705 Client ID 249785 Site ID 664472 Ch 94 Load Status Municipality Armstrong Township Connection Status County Indiana **Date Application Received** June 16, 2020 **EPA Waived?** Yes **Date Application Accepted** July 15, 2020 If No. Reason Purpose of Application Permit amendment to relax monitoring frequency for D.O., TRC and pH.

#### **Summary of Review**

The permittee submitted a permit amendment application to request monitoring frequency for Dissolved Oxygen (D.O.), Total Residual Chlorine (TRC), and pH be reduced from "1/day" to "5/week." Reasoning given for the request is that limited support (staff) is available during the weekend to conduct sampling and therefore requires additional labor costs (overtime pay) in order to do sampling over the weekend. The permittee also points to their nearly compliance history over the last 15 years of operating with only a few minor violations, which were resolved quickly.

The following was stated in the "Fact Sheet" during the last NPDES Permit renewal – "Monitoring for TRC, D.O. and pH have been set to 1/day. Daily Maximum Flow will be added to the permit as Report. Average Monthly flow will also be set to Report. These recommendations are in accordance with the Department's Standard Operating Procedure (SOP) for Clean Water Program Establishing Effluent Limitations for Individual Sewage Permits SOP No. BPNPSM-PMT-033, the document Technical Guidance for the Development and Specification of Effluent Limitations and Other Permit Conditions in NPDES Permits and BPJ of the Environmental Program Manager."

The Department can factor in cost, to some degree, when imposing additional monitoring requirements that could cause a financial burden to the permittee. When this appears to be the case, it has been current Department policy to reduce the sampling requirements for D.O., TRC, and pH from 1/day to 1/weekday Monday through Friday.

Compliance history is also considered in this decision. The permittee had numerous effluent violations for various effluent violations prior to August 2021. An NOV was sent out to the permittee on August 5, 2021 which has since been closed and there have been no more effluent violations reported since that time. There are no current open violations in EFACTS and the Clean Water Program's Monitoring and Compliance Section is ok with granting of the request for reduced monitoring (4/27/2022).

Approve	Deny	Signatures	Date
Х		Adam Pesek Adam J. Pesek, E.I.T. / Environmental Engineer	April 28, 2022
X		Justin C. Dickey Justin C. Dickey, P.E. / Environmental Engineer Manager	May 2, 2022

#### **Summary of Review**

The monitoring frequency for these parameters will be reduced to 5/week. This will ease the cost of sampling on the weekends and by 104 samples per year for each parameter.

Sludge use and disposal description and location(s): Other WWTP or Landfill

#### **Public Participation**

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.

### **Proposed Effluent Limitations and Monitoring Requirements**

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (362-0400-001), SOPs and/or BPJ.

Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

	Effluent Limitations						Monitoring Requirements	
Parameter	Mass Units (lbs/day) (1)		Concentrations (mg/L)			Minimum <sup>(2)</sup>	Required	
r ai ainetei	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum	Measurement Frequency	Sample Type
Flow (MGD)	Report	Report Daily Max	XXX	XXX	XXX	XXX	1/week	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	5/week	Grab
DO	XXX	XXX	5.0 Inst Min	XXX	XXX	XXX	5/week	Grab
TRC	XXX	XXX	XXX	0.15	XXX	0.30	5/week	Grab
CBOD5	XXX	XXX	XXX	25	XXX	50	2/month	Grab
TSS	XXX	XXX	XXX	30	XXX	60	2/month	Grab
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000 Geo Mean	XXX	10000	2/month	Grab
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	1000	2/month	Grab
Total Nitrogen	XXX	XXX	XXX	Report Daily Max	XXX	XXX	1/year	Grab
Ammonia Nov 1 - Apr 30	XXX	XXX	XXX	10.0	XXX	20.0	2/month	Grab
Ammonia May 1 - Oct 31	XXX	XXX	XXX	3.5	XXX	7.0	2/month	Grab
Total Phosphorus	XXX	XXX	XXX	Report Daily Max	XXX	XXX	1/year	Grab

Compliance Sampling Location: Outfall 001 (after disinfection).