

<u>HEATING UNITS AND GENERAL PURPOSE</u> <u>INTERNAL COMBUSTION ENGINES</u>



## COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE: ANNUAL (INS1, INS2) COMPLAINT/DISCOVERY (CI)
RE-INSPECTION (FUI) ARMS COMPLAINT NO:
AIRS ID#: 0430020 DATE:        DEPART:
FACILITY NAME: BUCKHEAD RIDGE PUMP STATION S-129
FACILITY LOCATION: SR 78
BUCKHEAD RIDGE 34974
OWNER/AUTHORIZED REPRESENTATIVE: ALBERTO ARRIETA PHONE: (561)682-2867
CONTACT NAME: Jeffrey Smith PHONE: (561)682-2516
ENTITLEMENT PERIOD: 1/8/2009 / 1/8/2014 (effective date) (end date)
<b>PART I:</b> <u>INSPECTION COMPLIANCE STATUS</u> (check $\square$ only one box)
IN COMPLIANCE IMINOR Non-COMPLIANCE SIGNIFICANT Non-COMPLIANCE
PART II: <u>CONTROL TECHNOLOGY/RECORDKEEPING REQUIREMENTS</u> – Rule 62-210.300, F.A.C. (check ☑ appropriate box(es))
<ol> <li>Does the facility operate any emissions units other than the heating units and general purpose internal combustion engines and emissions units which are exempt from permitting pursuant to the criteria of paragraph 62-210.300(3)(a), or (b), F.A.C., or have been exempted from permitting under Rule 62-4.040, F.A.C.? (Rule 62-210.300(3)(c)3.a., F.A.C.)</li></ol>
2. Are these heating units or general purpose internal combustion engines subject to the Federal Acid Rain Program as defined at Rule 62-210.200, F.A.C.? (Rule 62-210.300(3)(c)3.b., F.A.C.) □Yes ☑ No
<ol> <li>Were visible stack emissions tests conducted during this site visit according to EPA Method 9 (40 CFR 60, Appendix A)?□Yes</li></ol>
<ol> <li>Pursuant to subparagraph 62-296.320(4)(b)1., F.A.C., are visible emissions from any heating unit(s) or general purpose internal combustion engine(s) equal to or greater than <u>20</u>% percent opacity as designated</li> </ol>
as Number 1 on the Ringelmann Chart? (Rule $62-210.300(3)(c)3.c., F.A.C.)$
a) diesel fuel ⊠ b) gasoline □ c) natural gas/propane □ d) multiple fuels □
6. Is the total fuel consumption by all heating units and general purpose internal combustion engines within
the facility limited to the following thresholds: (Chapter 62-210.300(3)(c)3.d., F.A.C.) ( <b>check ☑ only <u>one</u> box</b> ) a) diesel fuel – 250,000 gallons/year (if diesel is the sole source of energy at this facility)? ☑Yes □ No
b) gasoline – 22,000 gallons/year (if gasoline is the sole source of energy at this facility)? c) natural gas/propane – 35m standard cubic feet (if gasoline is sole source of energy at this facility)? Yes No
d) multiple fuels – (equivalent prorated amount)? 🗌 Yes 🗌 No

# PART II: <u>CONTROL TECHNOLOGY/RECORDKEEPING REQUIREMENTS</u> – Rule 62-210.300, F.A.C. (*continued*) (check ☑ appropriate box(es))

8. Does the owner/operator retain, and make available for Department inspection, these records for a period	⊠Yes □ No ⊠Yes □ No
<ul> <li>9. Does the owner or operator voluntarily encourage pollution prevention through such measures as: (Rule 62-210.300(4)(b)2.b., F.A.C.)</li> <li>a) employing energy conservation measures to reduce the demand for heat from any heating units?</li> </ul>	⊠Yes □ No ⊠Yes □ No
<ul> <li>c) the use of, or considering the use of economizers to recycle waste heat back into the combustion air stream?</li> <li>d) improved operating procedures to reduce the load on any internal combustion engines?</li> </ul>	⊠Yes □ No ⊠Yes □ No □Yes □ No

### PART III: <u>GENERAL CONDITIONS/MAINTENANCE REQUIREMENTS</u> – Rule 62-210.300(4)(e)6., 8., & 12., F.A.C.

(check ☑ appropriate box(es))

1.	Does the owner or operator make every reasonable effort to conduct the specific activity authorized by the general permit in a manner that minimizes adverse effects on adjacent property or on public use of the adjacent property, where applicable, and on the environment, including fish, wildlife, natural resources,	2
	water quality, or air quality?	Xes 🗌 No
2.	Does the owner or operator maintain the permitted facility, emission unit, or activity in good condition?	🛛 Yes 🗌 No
3.	Has the owner or operator allowed the circumvention of any applicable air pollution control devices?	🗌 Yes 🖾 No
4.	Has the owner or operator allowed the emission of air pollutants as the result of the malfunction of, or	
	inoperable condition of applicable air pollution control devices?	🗌 Yes 🖾 No

### PART IV: <u>SPECIAL</u> <u>CONDITIONS</u> <u>AND</u> <u>PROCEDURES</u> – Rule 62-210.300(4)(d)4., F.A.C.

(check  $\blacksquare$  appropriate box(es))

#### A. <u>New or Modified Process Equipment</u>

l. S	inc	ce the last inspection has there been		
		installation of any new process equipment?	Yes	No
	b)	alterations to existing process equipment without replacement?	Yes	No
	c)	replacement of existing equipment substantially different than that noted on the most		
		recent notification form?	⊠Yes	No
	d)	If you answered <u>YES</u> to any of the above, did the owner submit a new and complete		
		notification form and appropriate fee (Rule 62-4.050, F.A.C.) to the appropriate DEP or		
		local program office?	⊠Yes	No

Raquel M. Arias

04/27/2009

Inspector's Name (Please Print)

Date of Inspection

Inspector's Signature

Approximate Date of Next Inspection

**COMMENTS:** New pumps were installed since the last notification. The pump was not in operation at the time of the inspection due to low water levels