Golder Associates Inc.

6241 NW 23rd Street, Suite 500 Gainesville, FL USA 32653 Telephone (352) 336-5600 Fax (352) 336-6603 www.golder.com

December 5, 2006

Florida Department of Environmental Protection Department of Air Resources Management 2600 Blair Stone Road, MS 5500 Tallahassee, FL 32399-2400



RECEIVED 043-7584

DEC 06 2006

PUREAU OF AIR REGULATION

Attention: Mr. Jeffery Koerner, P. E.

RE: UNITED STATES SUGAR CORPORATION (U.S. SUGAR)
PROJECT NOS. 0510003-031-AC AND 0510003-032-AV
CLEWISTON SUGAR MILL AND REFINERY / BRYANT SUGAR MILL
TITLE V RENEWAL PROJECTS

Dear Mr. Koerner:

United States Sugar Corporation (U.S. Sugar) and Golder Associates Inc. have received the Florida Department of Environmental Protection (FDEP) request for additional information (RAI) dated October 4, 2006, regarding the above captioned projects for the renewal of the Title V operating permit for the Clewiston and Bryant Mills. Each of the FDEP's comments is addressed below, in the same order as they are listed in the RAI.

1. U.S. Sugar will not be complying with the industrial boiler maximum achievable control technology (MACT) limits for particulate matter (PM) for the existing source boilers (Boiler Nos. 1, 2, 4 and 7) at the mill. Instead, U.S. Sugar is choosing to comply with the MACT limits for total selected metals through fuel analysis, and by submitting an application for the health-based risk alternative for manganese (previously submitted to FDEP in September 2006). If this compliance option is approved, the existing PM limits the boilers have will continue to be in effect. That being the case, the industrial boiler MACT surrogate parameter monitoring requirements and requirements of setting minimum parameter levels will not apply. However, since such procedures (i.e., surrogate parameter value based on 90 percent of minimum test run value) are sufficient for compliance with the MACT PM limits, they should also be adequate for complying with the state-implementation plan (SIP) and/or best available control technology (BACT) limits the boilers have for PM emissions.

Please note that a few minor errors were found in the Compliance Assurance Monitoring Plan and in the Title V application form pages for Boiler No. 8 submitted to FDEP in September 2006. Please find attached replacement pages which have been corrected. Please insert these into the September 2006 submittal document.

2. Please find attached a modeling protocol, as requested.

Please call or e-mail me if you have any questions concerning this request.

Sincerely,

GOLDER ASSOCIATES INC.

David a. Buff David A. Buff, P.E., Q.E.P.

Principal Engineer

DB/all

Enclosures

cc:

Don Griffin, USS Peter Briggs, USS Ron Blackburn, FDEP James Stormer, PBCHP

Y:\Projects\2004\0437584 U.S. Sugar Blr9\4\4.1\RAI113006-584.doc

APPLICATION INFORMATION

Application Responsible Official Certification

Complete if applying for an initial/revised/renewal Title V permit or concurrent processing of an air construction permit and a revised/renewal Title V permit. If there are multiple responsible officials, the "application responsible official" need not be the "primary responsible official."

1.	Application Responsible Official Name: Neil Smith, Vice President and General Manager, Sugar Processing Operations
2.	
	options, as applicable):
	For a corporation, the president, secretary, treasurer, or vice-president of the corporation in
	charge of a principal business function, or any other person who performs similar policy or
	decision-making functions for the corporation, or a duly authorized representative of such person if the representative is responsible for the overall operation of one or more
	manufacturing, production, or operating facilities applying for or subject to a permit under
	Chapter 62-213, F.A.C.
	For a partnership or sole proprietorship, a general partner or the proprietor, respectively.
	For a municipality, county, state, federal, or other public agency, either a principal executive
	officer or ranking elected official.
_	The designated representative at an Acid Rain source.
3.	Application Responsible Official Mailing Address
	Organization/Firm: United States Sugar Corporation Street Address: 111 Ponce de Leon Avenue
	City: Clewiston State: Florida Zip Code; 33440
	•
4.	Application Responsible Official Telephone Numbers
	Telephone: (863) 902-2703 ext. Fax: (863) 902-2729
5.	Application Responsible Official Email Address: nsmlth@ussugar.com
6.	Application Responsible Official Certification:
	I, the undersigned, am a responsible official of the Title V source addressed in this air
	permit application. I hereby certify, based on information and belief formed after
	reasonable inquiry, that the statements made in this application are true, accurate and
	complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air
	pollutant emissions units and air pollution control equipment described in this application
	will be operated and maintained so as to comply with all applicable standards for control of
	air pollutant emissions found in the statutes of the State of Florida and rules of the
	Department of Environmental Protection and revisions thereof and all other applicable
	requirements identified in this application to which the Title V source is subject. I
	understand that a permit, if granted by the department, cannot be transferred without
	authorization from the department, and I will promptly notify the department upon sale or
	legal transfer of the facility or any permitted emissions unit. Finally, I certify that the
	facility and each emissions unit are in compliance with all applicable requirements to
	which they are subject, except as identified in compliance plan(s) submitted with this
	application/
:	12/1/06

APPLICATION INFORMATION

Professional Engineer Certification	
1.	Professional Engineer Name: David A. Buff
	Registration Number: 19011
2.	Professional Engineer Mailing Address
	Organization/Firm: Golder Associates Inc.**
	Street Address: 6241 NW 23 rd Street, Suite 500
	City: Gainesville State: FL Zip Code: 32653-1500
3.	Professional Engineer Telephone Numbers
	Telephone: (352) 336-5600 ext.545 Fax: (352) 336-6603
4.	Professional Engineer Email Address: dbuff@golder.com
5.	Professional Engineer Statement:
	I, the undersigned, hereby certify, except as particularly noted herein*, that:
	(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions
	unit(s) and the air pollution control equipment described in this application for air permit, when
	properly operated and maintained, will comply with all applicable standards for control of air
	pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and
	(2) To the best of my knowledge, any emission estimates reported or relied on in this application
	are true, accurate, and complete and are either based upon reasonable techniques available for
	calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an
	emissions unit addressed in this application, based solely upon the materials, information and
	calculations submitted with this application.
	(3) If the purpose of this application is to obtain a Title V air operation permit (check here \square , if
	so), I further certify that each emissions unit described in this application for air permit, when
	properly operated and maintained, will comply with the applicable requirements identified in this
	application to which the unit is subject, except those emissions units for which a compliance plan
	and schedule is submitted with this application.
	(4) If the purpose of this application is to obtain an air construction permit (check here \square , if so) or
	concurrently process and obtain an air construction permit and a Title V air operation permit
	revision or renewal for one or more proposed new or modified emissions units (check here \boxtimes , if so), I further certify that the engineering features of each such emissions unit described in this
	application have been designed or examined by me or individuals under my direct supervision and
	found to be in conformity with sound engineering principles applicable to the control of emissions
	of the air pollutants characterized in this application.
	(5) If the purpose of this application is to obtain an initial air operation permit or operation permit
	revision or renewal for one or more newly constructed or modified emissions units (check here \square ,
	if so), I further certify that, with the exception of any changes detailed as part of this application,
	each such emissions unit has been constructed or modified in substantial accordance with the
	information given in the corresponding application for air construction permit and with all
,	provisions contained in such permit.
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	Signature Date
	(seal)

^{*} Attach any exception to certification statement.
** Board of Professional Engineers Certificate of Authorization #00001670