PSD Tracking: For source obligation pursuant to Rule 62-212. 400(12)(c), F.A.C., the owner or operation shall calculate and maintain a record of the annual NO_x emissions by using the following information to ensure that the addition of HCE authorized by permit No.0890003-013-AC will not constitute major modification:

Emissions Unit	**(A)** Past Actual NO_x Emissions (tons/12 consecutive months)[2]	**(B)** Future Actual NO_x Emissions (tons/12 consecutive months)	**(B) – (A)**
EU 007 - No. 4 Recovery Boiler	252	Annual BLS throughput rate x 1.11 lbs of NO_x/ton BLS[3] x ton/2000 lbs	
EU011- No. 5 Recovery Boiler	250		
EU 013 - #4 Smelt Dissolving Tank	8	Annual BLS throughput rate x 0.036 lb of NO_x/ton BLS x ton/2000 lbs	
EU014 - #5 Smelt Dissolving Tank	7		
EU021 - No. 4 Lime Kiln	116	Annual ton of CaO x 1.48 lbs of NO_x/ton of CaO x ton/2000 lbs	
		Total =	

[2]Golder Associates, Inc. submittal dated October 8, 2007 regarding permit no. 0890003-013-AC
[3]Smurfit-Stone Container Enterprises, Inc. calculated NO_x emission factor derived from stack test data. Recovery Boiler No. 4 NO_x stack test was conducted 06/18/2008.

1. The addition of HCE is not a "major modification" pursuant to Rule 62-210.200(192), F.A.C. if the resulting emissions are less than 40 tons/year[1].

2. The owner or operator shall retain a copy of all records used to compute emissions pursuant Rule 62-210.370(3), F.A.C., for a period of five years from the date on which such emissions information is submitted to the department for any regulatory purpose.

   [Rules 62-210.370(2)(h) and 62-212.300(1)(e)1., F.A.C.]

3. The owner or operator shall report to the Department the NOx emissions associated with the HCE project annually following the procedures as described in this appendix. The report may be submitted as part of the Annual Operating Report. The report shall contain the following:

   a. The name, address and telephone number of the owner or operator of the major stationary source;

b. The annual emissions as calculated pursuant to subparagraph 62-212.300(1)(e)1., F.A.C.;

c. If the emissions differ from the preconstruction projection, an explanation as to why there is a difference; and

d. Any other information that the owner or operator wishes to include in the report.

[Rule 62.212.300(1)(e) 2.a-d, F.A.C.]

4. This information shall be reported for a 5- year period following the addition of HCE in accordance with the terms of Construction Permit No. 0890003-013-AC (i.e., calendar years 2008 to 2012).

[Rule 62-212.300(1)(e)1., F.A.C.]

5. Source Obligation. At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by exceeding its projected actual emissions, then the requirements of Rules 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.

[Rule 62-212.400(12)(c), F.A.C.]

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[1]The future projected combined NO_x actual emission increase from the HCE utilization is 37.4 tons per year.

For PSD Tracking Purposes, the net future projected actual emissions from the HCE utilization [Evaporators, #4 Recovery Boiler (RB), #4 Smelt Dissolving Tank (SDT), #5 RB, #5 SDT, #4 Lime Kiln] are listed below:

Pollutant	NOx	PM	PM10	SO2	TRS	CO	VOC
Total Net Future Actual Increased Emissions (tons/year)	37.4	12.17	8.60	12.38	3.02	24.87	10.50

[Construction Permit No. 0890003-013-AC]