## Bahtic, Nedin

From: Bahtic, Nedin

Sent: Tuesday, February 07, 2012 9:02 AM

To: 'Ed Priest'

**Subject:** FW: Records for Cutrale Citrus (1050023)

Importance: High

Ed,

While reviewing the heat input records for the dryers, I noticed that the gas usage has increased approx. tenfold. For example, gas usage in January 2010 was around 15,000 therms/day, and it was around 150,000 therms/day in December 2011. Can you please explain?

Also, I noticed that even before this drastic increase, which seems to have started in November 2010 (decimal place error?), there were numerous days, especially for Dryer 2, where the heat input limit may have been exceeded. For example, on 01/30/10, 22,044 therms were used in Dryer 2 over 24 hours, which results in 91.85 mmBtu/hr (22,044 x 0.1/24 = 91.85); or, on 04/24/10, 27,439 therms were used in Dryer 2 over 21 hours, which results in 130.66 mmBtu/hr. As you know, heat input limitation for both dryers is 90.0 mmBtu/hr (each), averaged daily. How do you explain these exceedances?

## Thanks,

Nedin Bahtic Environmental Engineering Specialist III Florida Department of Environmental Protection Division of Air Resources, Southwest District 13051 North Telecom Parkway Temple Terrace, FL 33637 phone: 813-632-7600 x126

priorie. 613-032-7000 x12

fax: 813-632-7668

From: Bahtic, Nedin

Sent: Monday, February 06, 2012 1:56 PM

To: 'Ed Priest'

Subject: RE: Records for Cutrale Citrus (1050023)

Ed,

Thank you for the records.

One question, though: In table "Heat input Turbines Boilers", what are Boilers 1, 2, and 3? Is "Boiler #1" duct burner 1, "Boiler #2" duct burner 2, and "Boiler #3" English Boiler?

Thanks,

Nedin Bahtic Environmental Engineering Specialist III Florida Department of Environmental Protection Division of Air Resources, Southwest District 13051 North Telecom Parkway Temple Terrace, FL 33637 phone: 813-632-7600 x126

fax: 813-632-7668

From: Ed Priest [mailto:epriest@cutrale.com]
Sent: Friday, February 03, 2012 11:08 AM

To: Bahtic, Nedin Cc: Aaron Corkum

Subject: RE: Records for Cutrale Citrus (1050023)

Mr. Bahtic, here are the records you requested. Also to answer your question about No. 2 fuel oil, the Plant has not used No. 2 fuel oil in the last two years. If you have any questions please contact me at 352-267-9941.

## **Ed Priest**

**Environmental Coordinator.** 

From: Bahtic, Nedin [mailto:Nedin.Bahtic@dep.state.fl.us]

Sent: Wednesday, February 01, 2012 4:22 PM

To: Ed Priest

Subject: Records for Cutrale Citrus (1050023)

Ed,

I would need the following records:

- Fruit throughout
- VOC emissions / oil recovery
- Daily heat input records for the two dryers
- Daily heat input records for the boiler
- Daily heat input records for the two turbines

I already have the hours of operation for the backup feed cooler. My last inspection was 02/03/10, so I would need the above records to go back that far.

Also, I forgot to ask you about the No. 2 fuel oil usage. Have you fired any fuel oil in the last two years?

Thanks,

Nedin Bahtic Environmental Engineering Specialist III Florida Department of Environmental Protection Division of Air Resources, Southwest District 13051 North Telecom Parkway Temple Terrace, FL 33637 phone: 813-632-7600 x126

fax: 813-632-7668

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