

November 16, 2004

Dear Mr. Yntema:

Thank you for calling today and giving me the tentative day of the Public Information Meeting to be held at the Athens-Clarke County Library on Monday, December 13. I look forward to getting your confirmation of this date and time to pass along to the coalition.

As the chairperson on the NE GA Children's Environmental Health Coalition, I want to send these comments as an addendum to our letter as reasons to establish a public hearing:

CERTAINTEED CORPORATION - ATHENS PLANT

The Certainteed Corporation, Athens Plant is a wool fiberglass insulation manufacturing facility. Certainteed submitted a permit modification request to increase air emissions to the Georgia Environmental Protection Division, Air Protection Branch. The permit modification request includes replacement of Furnace A-2 with a larger furnace, increasing the production rate of the A-23 unbonded forming line and installation of a new bonded fiberglass forming line A-25.

Replacement of Furnace A-2

The A-2 Furnace melts raw materials into molten glass and the molten glass is supplied to the A-23 unbonded manufacturing line. The A-2 Furnace combusts fuel and releases air emissions of Particulate Matter, Nitrogen Oxides, Sulfur Dioxide and other products of combustion.

The permit modification request is to replace Furnace A-2 with a larger furnace. The larger A-2 Furnace will result in an increase in air emissions as follows:

Particulate Matter 27 tons/year
Sulfur Dioxide 0.35 tons/year
Total Hazardous Air Pollutants 0.1 tons/year
Heavy Metals
Antimony Compounds 0.0002 tons/year
Arsenic Compounds 0.0001 tons/year
Chromium Compounds 0.001 tons/year
Cobalt Compounds 0.001 tons/year
Lead Compounds 0.001 tons/year
Manganese Compounds 0.001 tons/year
Mercury Compounds 0.0005 tons/year
Nickel 0.0006 tons/year
Selenium 0.0002 tons/year
Phosphorus 0.002 tons/year

The installation of a new furnace should result in a reduction in air emissions, not an increase in air emissions. Thus the only acceptable replacement of the A-2 Furnace is

The addition of the A-25 forming line will result in a large increase in air emissions including 28.9 tons/year of Formaldehyde, a probable human cancer causing agent. The large increase in toxic air emissions could have a detrimental impact on human health. The emissions from the new proposed line must be controlled and not allowed to be discharged into the air. There should be no net increase in air emissions as a result of the permit modification, including the addition of the new forming line.

**Thanks,
Jill McElheney, Chairperson
Northeast Georgia Children's Environmental Health Coalition
Athens, GA**

**cc: Dr. Frank Bove
Dr. Parshall Bush
Dr. Harvey Holm
Dr. Lou Kudon
Dr. Luke Naehar**

**Ms. Dianna Norris, CertainTeed
Mr. Lee Shearer, Athens Banner Herald
Dr. Dick Field, ACC Environmental Coordinator
Frank Nederhand, GA EPD**