

July Board Questions – Rachel

Q1. page 78 - As Bob also inquired about the inconsistent lighting of the pilot on the waste gas burner and your answer had to do with air flow, I also was wondering if there is an industrial sized hot surface ignitor similar to a residential type of ceramic glow bar that is energized with electricity? I realize this is likely a big vs. small application problem, but I have to ask.

The waste gas burner does have an electric igniter. It is high voltage and works like a spark plug, it will try 4 times before it fails. It is then verified by a thermocouple. Very similar to a residential furnace. The difference is the igniter is remote from the burner. The igniter lights then the flame is driven to the actual pilot by the blower.

Q2. pages 63 - 64. It would be helpful if we had a PIP Schedule and Wiki write-up for non-CIP projects and initiatives such as Six Sigma, Project Management In-House Training, Long Range Strategic Plant Restoration/Relocation Plan, etc.

Yes, of course – we'll start with next month if that's ok with the Board.

Q3. pages 168-170. Can Patrick provide an anticipated trend line over time for projected reduction of kwh?

See below for a graph which shows a calculated estimate of anticipated power use for the upcoming 6 months. It is anticipated that power use will be averaging about 170,000 kwh/month moving forward which is about 8,000 kwh/month below the "Pre-Phase 1 baseline".

Figure 1 - 18-Month Power Usage with Pre-Phase 1 Baseline & Future Projected

