

NEW FEDERAL CLEAN AIR ACT

REGULATIONS HAS CREATED AN
\$11,000,000,000 OPPORTUNITY



Churchill Downs Louisville, Kentucky Reynolds Foil Plant

Have you ever heard of Churchill Downs-The Kentucky Derby?

It has been described as “the fastest two minutes in sports” and the first leg of the triple crown in horse racing.

It is also home to our closest U.S. based client, the Reynolds Aluminum Foil Plant. Opened for aluminum foil production and a rolling mill in 1928, they expanded their operations since 2015 and received \$124,500 in fines for being 80 tons of VOC’s above the Louisville Metro Air Pollution Control Permit to protect the environment from excessive pollution.

There are two main VOC’s (CO₂ and NO_x) produced from the emissions of the 8-annealing furnaces. The permit requires these vapors to be captured and sent to a control device which significantly reduces the amount of pollution that goes into the air.

That is where we helped them measure both N₂ for annealing and Natural Gas for burner control to reduce those rates with an ALL-IN-ONE mass flow metering solution...

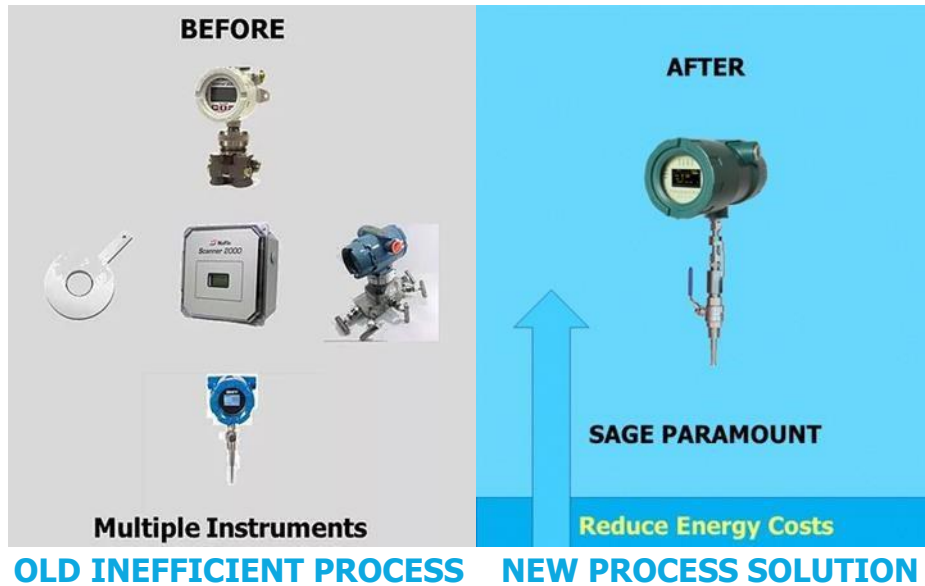
But in order to see what solution works best for you we recommend an on-site facility audit.

What do you receive in this audit?

It won’t be an estimated **\$74,200,000.00** project that Louisville Gas & Electric officials shared with the Kentucky Public Service Commission to lay 12-miles of natural gas pipeline in Bullitt County with a primary feed to the Jim Beam Bourbon facility to increase production.

Nor will it be **\$7,964,000.00**, the average production expansion trend for 2023 that Christianson & Associates, PLLP wrote in their Economics of Production Expansion Report.

The most expensive solution could have cost them in excess of **\$1,131,000.00** to upgrade technology on 18-applications. The existing 4" & 6" lines for N2 and Natural Gas lacked newer technology standards that would give them better process control to meet the LMAPCD permit.



But...

We offered a 1-day audit of their facility that revealed the biggest issue they are presently dealing with for

*****UP TO 90% OFF*****

We come in and audit your:

- Main Natural Gas Feed line
- Process Heaters
- Compressed Air System
- Pure & Mixed Gas Systems

and provide you a report with a solution that would pinpoint inaccuracies to better control your process.

You cannot control what you don't measure

1-day Audit plans starting at \$1799.00* plus travel expenses



TOLL FREE (844) GAS-FLOW **WWW.K-IINSTRUMENTS.COM**