

MERCURY CONTROL STAYING ONE STEP AHEAD



NouHgt
TECHNOLOGIES INC.



Technology

- ✓ NouHgt Technologies has the exclusive rights to license and use the state of the art Mercury Control and Recovery technology patented by Celec Inc.
- ✓ The technology is applicable in any area in the mining industry where the application of heat results in the emission of mercury: e.g.
 - ❖ Ore Roasting
 - ❖ Ore Drying
 - ❖ Taconite pellet drying



Jerritt Canyon Mine twin roasting facility, Elko Nevada.



EPA/NDEP - Mining

- In March 2011 the United States Environmental Protection Agency (“EPA”) promulgated new regulations for mining operations with heat sources.
- These regulations concerned Mercury emissions from those mining operations.
- In the near future the Nevada Division of Environmental Protection (“NDEP”) will issue its own Mercury regulations; Maximum Achievable Control technology (“MACT”) concerning Mercury emissions by operations in Nevada.
- ✓ ***NouHgt Technologies LLC. has the proven best technology to deal with these emissions and regulations.***



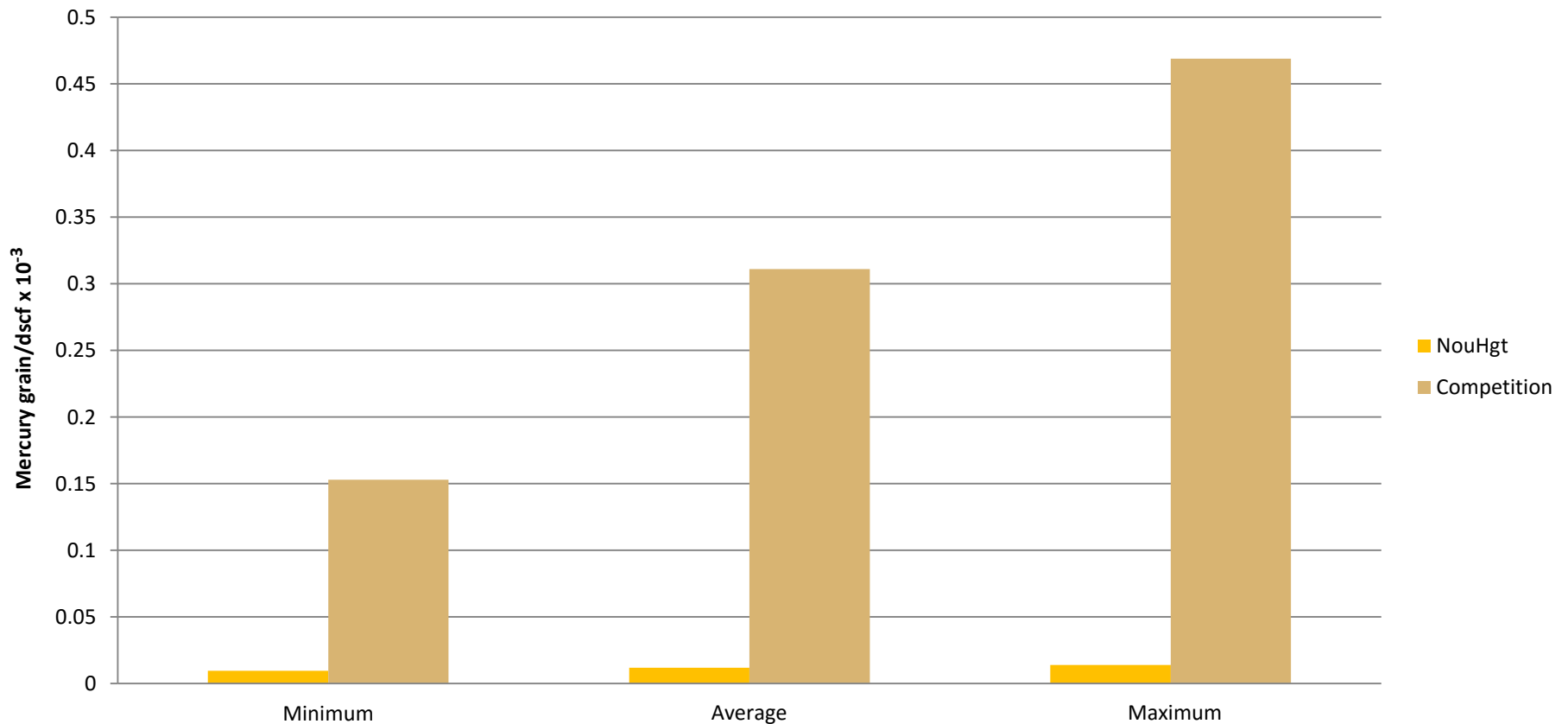
NouHgt Mining Applications I

- NouHgt Inc.'s Mercury control technology has been successfully tested, by a third party government regulator approved stack testing laboratory, for the last six years on a monthly basis.
- These tests proved that NouHgt's technology is superior to any other technology presently in use in the mining industry.
- The technology is well understood and capable of further improvement if and when the standards for mercury stack emissions are adjusted.
- ✓ ***NouHgt Technologies LLC. has the proven best technology to deal with these emissions and regulations.***



NouHgt Mining Applications II

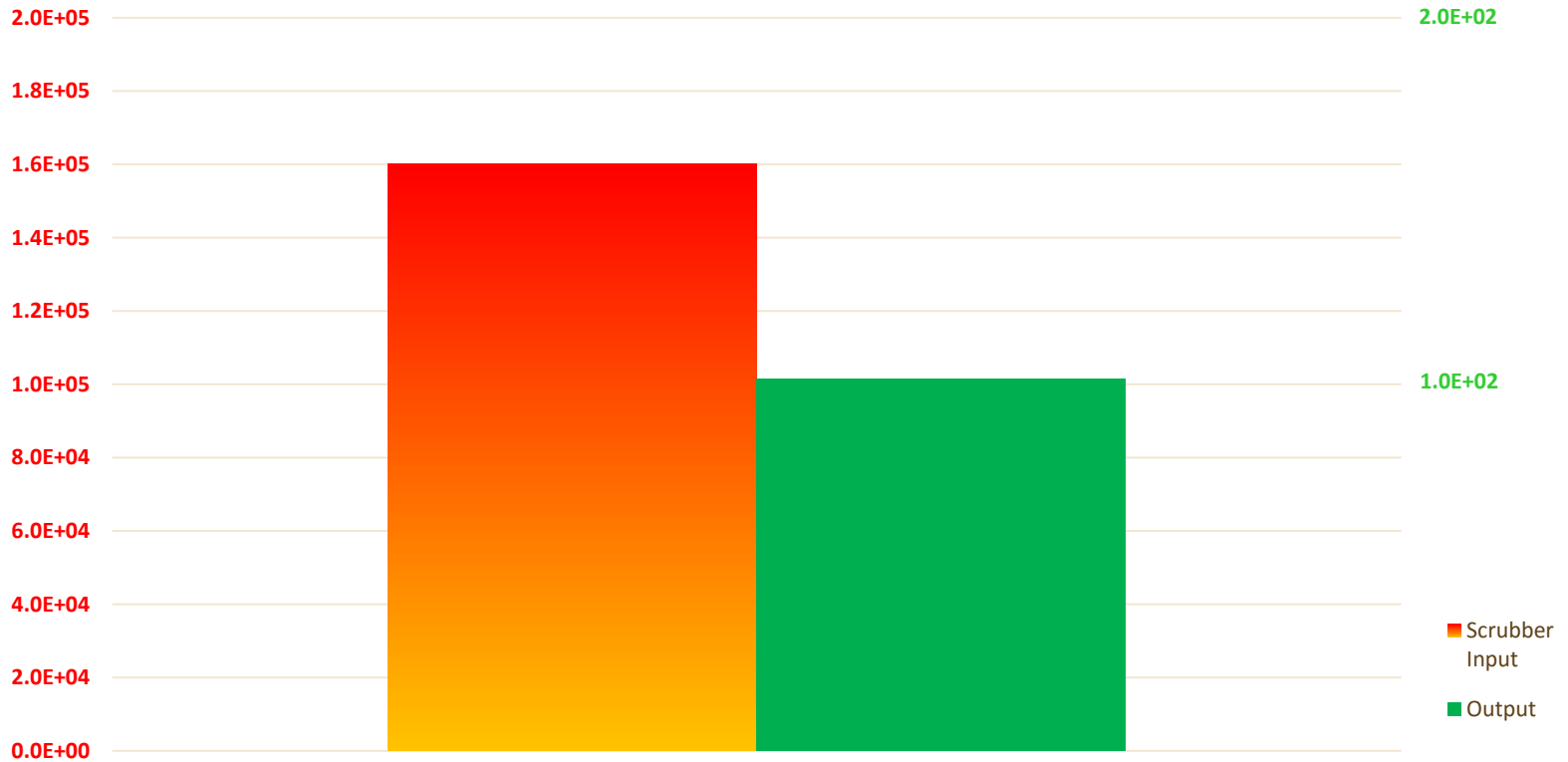
Roaster Stack Tests by Third Party





NouHgt Mining Applications III

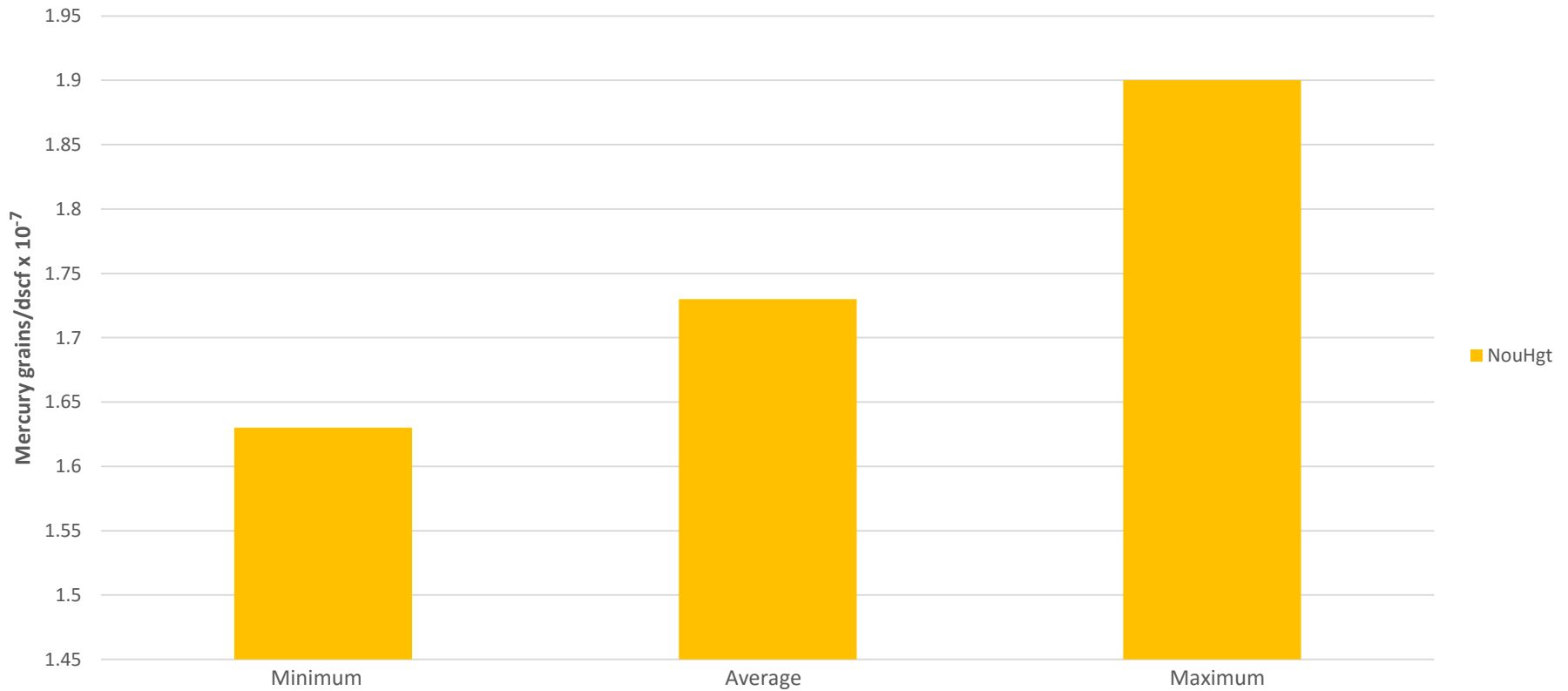
3 years 75 Tests: Roaster Hg Concentrations
 $\mu\text{g}/\text{m}^3$ @200 m^3/min





NouHgt Mining Applications IV

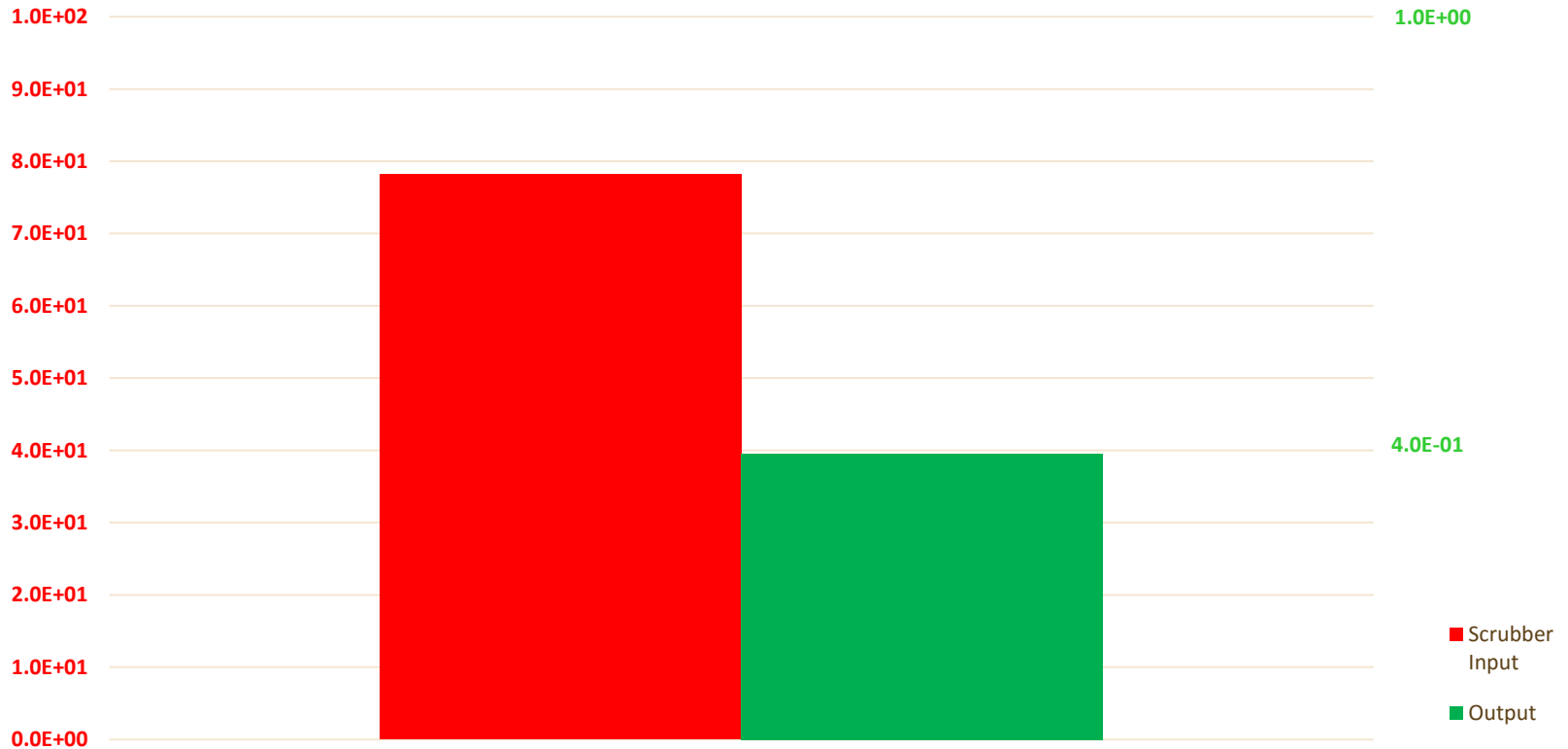
Dryer Stack Tests by Third Party





NouHgt Mining Applications V

1 year 3 Tests: Dryer Hg Concentrations
 $\mu\text{g}/\text{m}^3$ @1,150 m^3/min





Corporate Strategy For the Mining Industry I

- ✓ Install Mercury control equipment to bring an Ore Roaster into compliance with regulations.

Completed

- ✓ Install Mercury control equipment to bring an Ore Dryer into compliance with regulations.

Completed

- ✓ Install Mercury control equipment to bring a Taconite furnace into compliance with regulations.

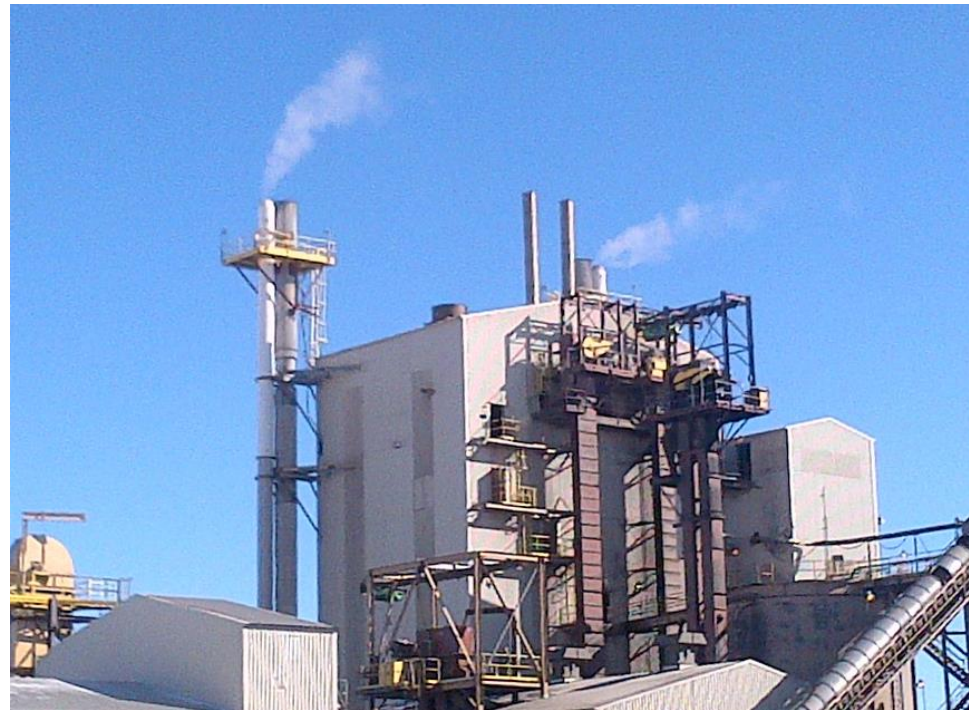


Constructing new ore dryer with mercury scrubbing stack, Jerritt Canyon Mine, Elko, Nevada



Corporate Strategy For the Mining Industry II

- ✓ Sell rights to use technology for royalty payments.
- ✓ Sell design, fabrication and construction capabilities with an add on royalty.
- ✓ Further develop Mercury monitoring, control and recovery technologies.
- ✓ Work to ensure technology becomes MACT (Maximum Achievable) and BAT (Best Available) Control Technology.



NouHgt Technology Cleaned Roaster Stacks, Jerritt Canyon Mine, Elko, Nevada



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