

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 the cleaning of off gases from coal fired power plants.
- ✓ The technology is an easy, low cost add on for any plant that is already scrubbing for sulfur dioxide.



Jerritt Canyon Mine twin roasting facility, Elko Nevada.



United Nations – Coal Fired Power Plants

- On Saturday January 20, 2013 the United Nations reported that more than 140 countries have signed and agreed upon the first global treaty to cut mercury pollution through new mercury controls on coal fired power plants.
- The treaty required countries with coal-fired power plants such as the USA, India and China to install filters and scrubbers on new plants and to commit to reducing emissions from existing operations to prevent mercury from coal reaching the atmosphere.
- ✓ ***NouHgt Technologies LLC. has the proven best technology to deal with these emissions and potential regulations.***



EPA – Coal Fired Power Plants I

- In late December 2011 the EPA promulgated new regulations for coal fired and oil fired power stations capable of producing greater than 25 Megawatts of power.
- These regulations concerned Mercury and Toxic Substances, (MATS) emitted from the power station stacks.
- On July 2, 2015 the Supreme Court ruled that the EPA had overstepped its role and had not interpreted the Clean Air Act correctly.
- However they did not conclude that the EPA could not regulate mercury and other air toxics.
- The EPA will be back with regulation that deals with objections in the Supreme Court ruling.



EPA – Coal Fired Power Plants II

- Regulation of mercury emissions has been delayed but it is still coming.
- There are 593 power stations in the USA that would have been affected by these regulations.
- The total revenue of those power stations is \$343 Billion per annum
- The total expected (EPA) capital cost associated with achieving compliance was \$12 Billion an average of \$20 Million per power plant.
- NouHgt's technology is much cheaper to install and operate than the technology used for costing by the EPA.
- ✓ ***NouHgt Technologies LLC. has the proven best technology to deal with these emissions and potential regulations.***



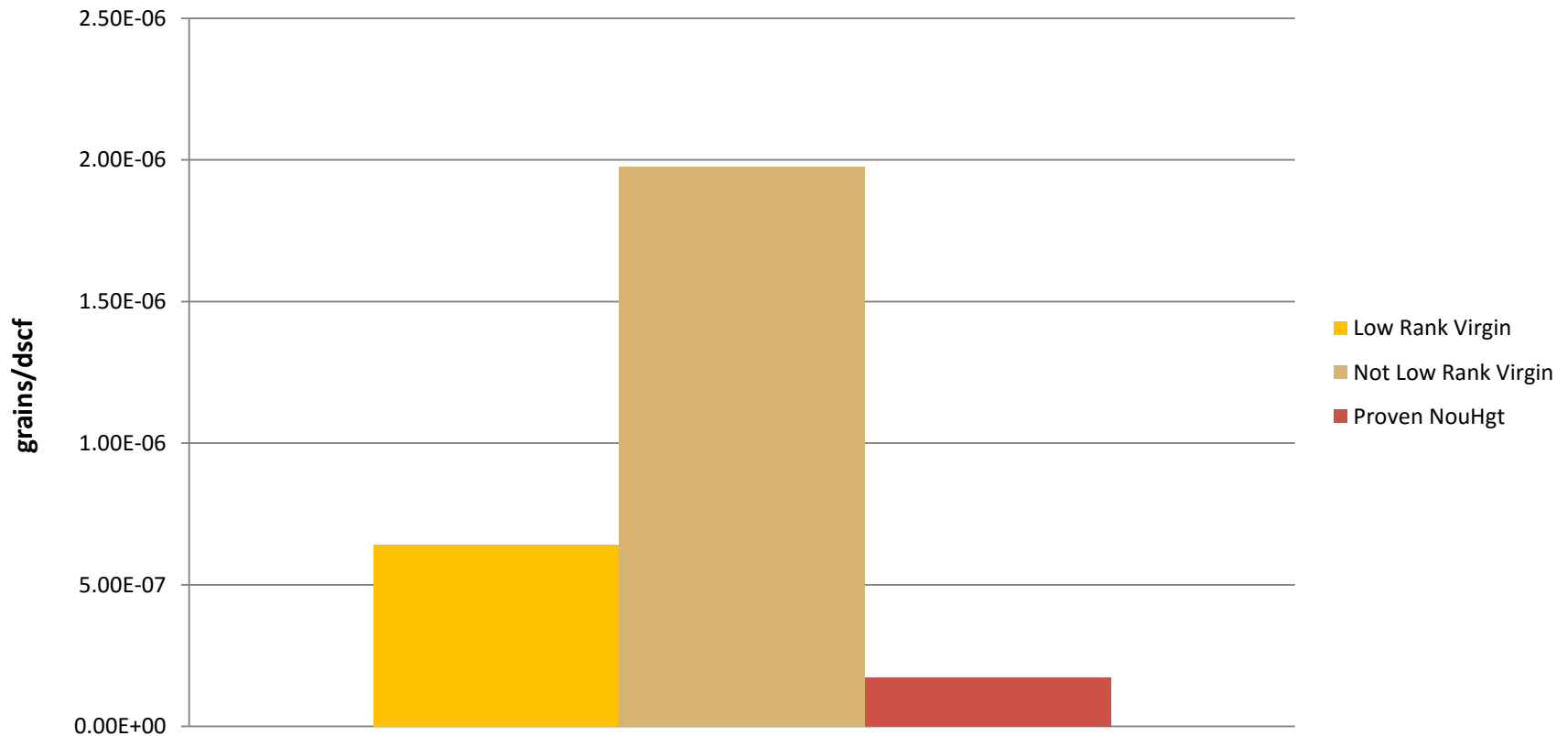
NouHgt Power Generation Application I

- NouHgt Inc.'s technology has recently been successfully tested, by a third party government regulator approved stack testing laboratory, on emissions similar to those from a coal fired power plant.
- These tests proved that NouHgt's technology can easily meet the technological requirements for reducing emissions in the power generation industry.
- The technology is well understood and capable of further improvement if and when the standards for mercury stack emissions from coal fired power plants are adjusted in the future.
- ✓ ***NouHgt Technologies LLC. has the proven best technology to deal with these emissions and potential regulations.***



NouHgt Power Generation Application II

Proposed Mercury Limits for Existing Coal Fired Power Plants





Corporate Strategy for Power Industry I

- ✓ Install Mercury control equipment to bring a coal fired power plant into compliance with new regulations.

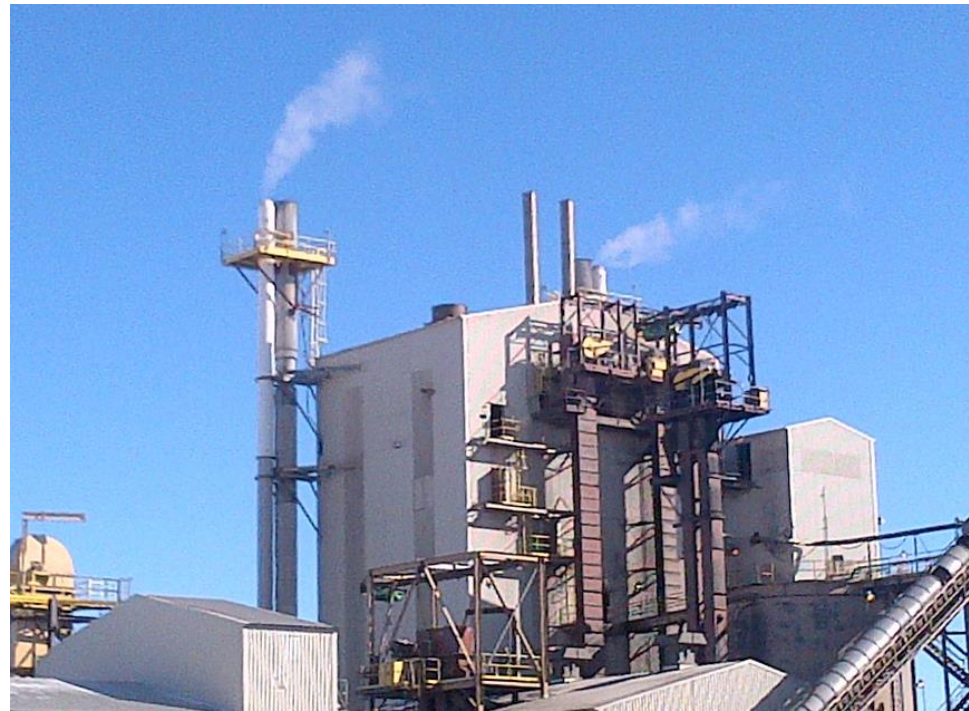


Constructing new ore dryer with mercury scrubbing stack,
Jerritt Canyon Mine, Elko, Nevada



Corporate Strategy 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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