

“CLEARING THE AIR”

Why Ada County Needs The
Hydrogen Sulfide Scrubber Project

H₂S



ADA COUNTY
LANDFILL
ENVIRONMENTALLY ESSENTIAL



Decomposing Trash Creates Gas

- Federal Law Requires Burning
- “Flaring” Wastes a Beneficial Product
- RFP in 2005 for Landfill Gas to Energy Project



Gas To Energy

- Use Gas to Generate Electricity
- Steady Supply of Renewable Energy
- Electricity is Sold to Idaho Power
- Ada County Earns \$272,000 Per Year



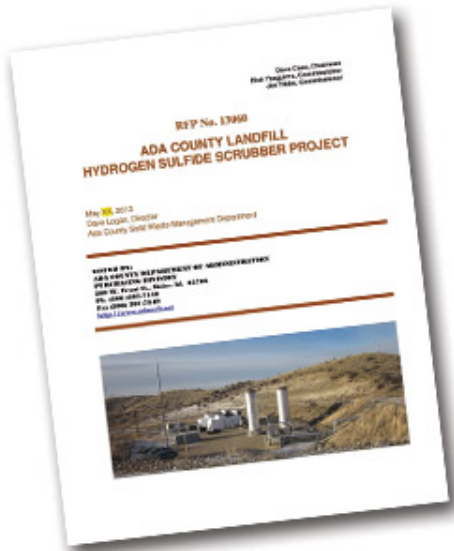
Currently Gas Withdrawal Limited

- Emission of Sulfur Dioxide
- Scrubber Will Clean Gas
- New Permit To Increase Extraction by 40%

40%
EXTRACTION
INCREASE



Request For Proposal

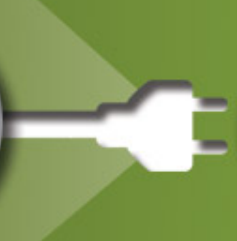


- Hydrogen Sulfide Scrubber RFP
- Issued Summer 2013
- Operational February 2014



Cleaning Gas Has Multiple Benefits

- “Fugitive” Gas Escaping Creates Odor
- Increased Extraction Reduces “Fugitive” Gas
- Eliminates Odor



By The Numbers

**5000
CFM**

**3350
CFM**

- Currently Extract 3350 CFM
- 200 Gas Collectors-Differ in H₂S Concentration
- Scrubbing Will Allow 5000 CFM



Cleaning Gas Solves Problems

- Balanced Well Field
- More Gas Extracted
- Less “Fugitive” Gas
- Less Odor
- Happier Neighbors



Contact Information

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