



A personal commitment to New Mexico

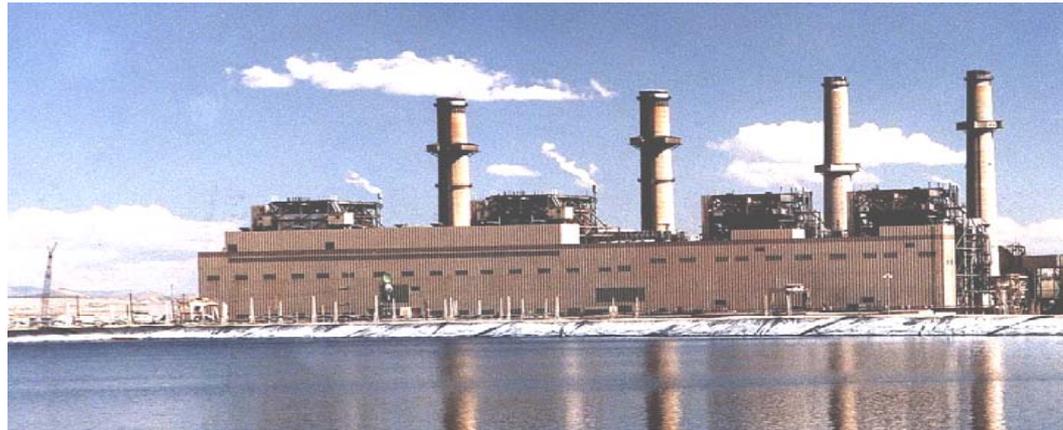
**San Juan
Generating
Station**





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The PNM San Juan Generating Station (SJGS)



- Four-unit, coal-fired plant
- Approximately 30 years old
- Produces 1,800 megawatts
- Operates at 85-90% capacity
- Provides 60% of power for PNM N.M. customers



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PNM 2009 Environmental Goals

- Reduce fresh water use 15%
- Reduce air emissions 7.5% - 15%
- Become renewable leader
- Reduce waste streams 15%



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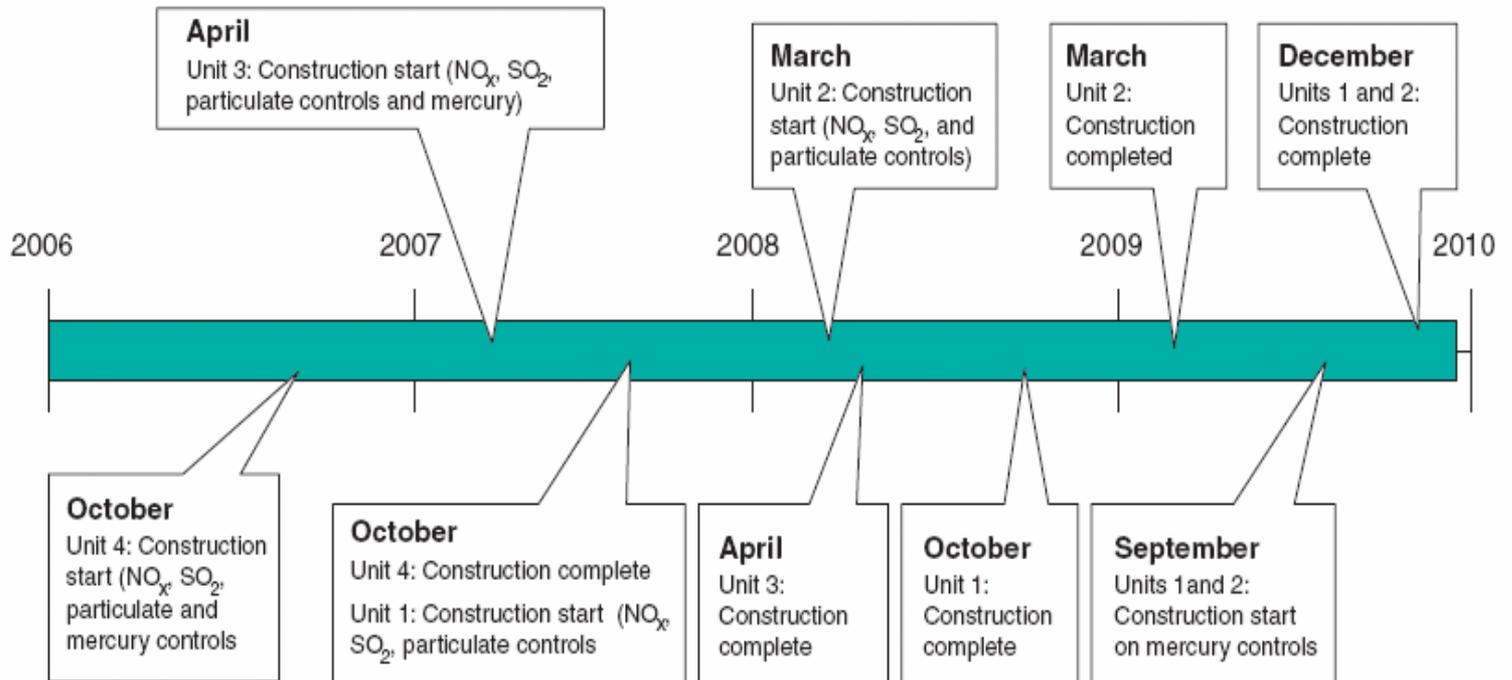
San Juan Commitment to Environmental Improvement

- **Baghouse particulate control technology**
 - 70% reduction from previous permitted level
- **Advanced low-NOx burners**
 - 35% reduction from previous permitted level
- **Additional SO₂ reductions**
 - 65% reduction from previous permitted level
- **Mercury control technology**
 - 85% reduction from previous level



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Construction Timeline

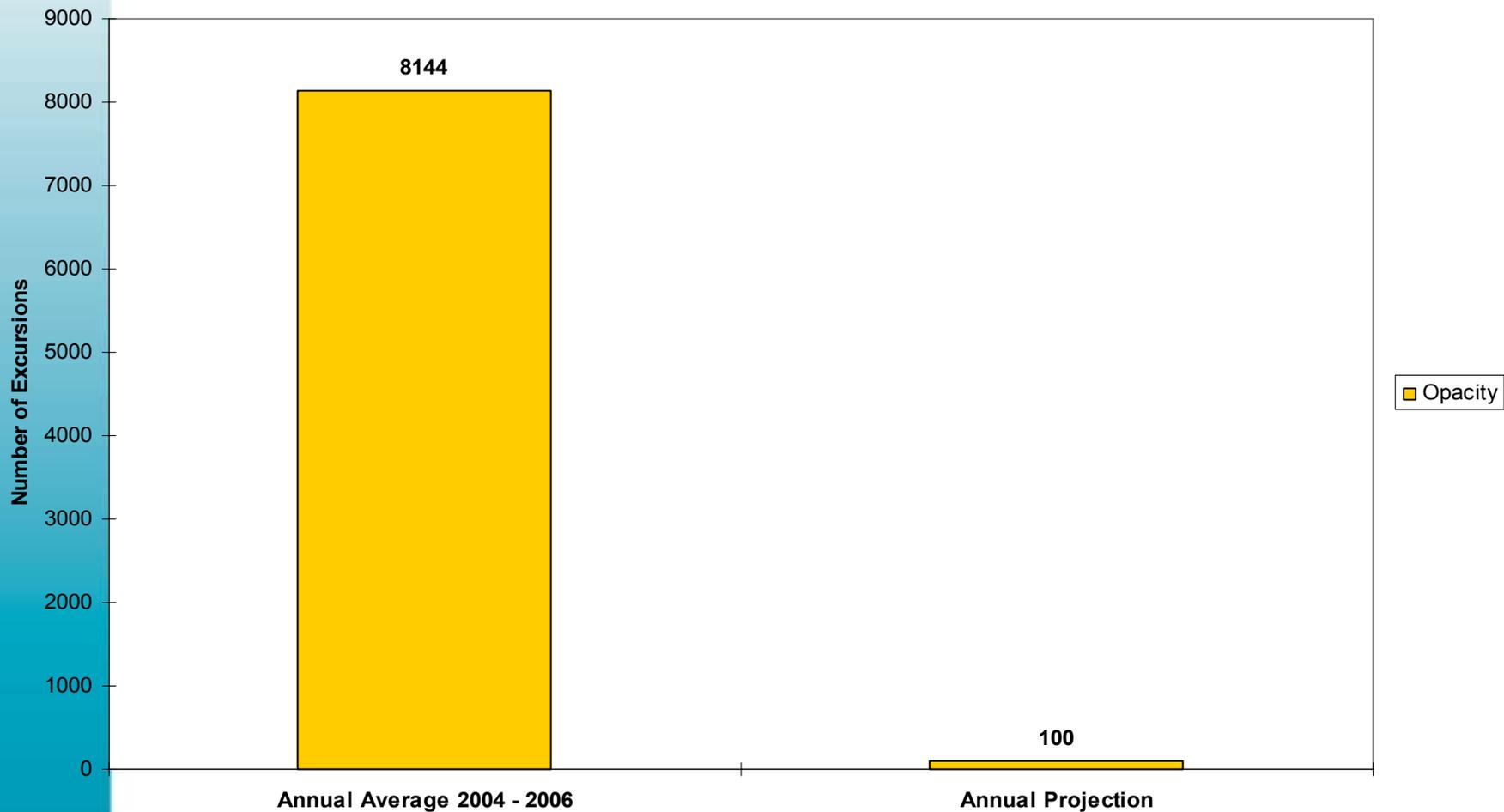




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Particulate Emissions

**San Juan Generating Station
Opacity Excursions - 6 Minute Averages**

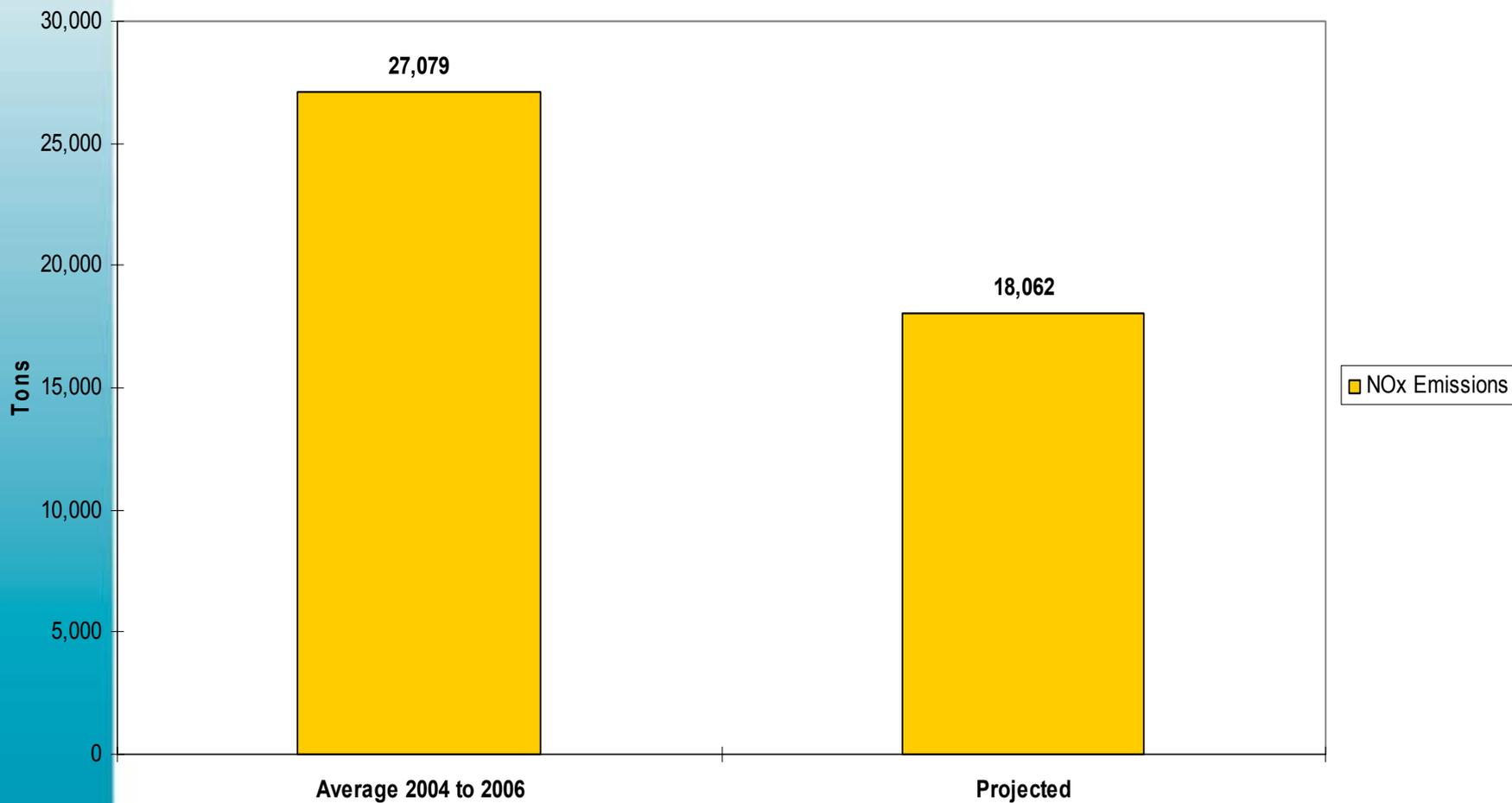




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Nitrogen Oxide Emissions

San Juan Generating Station
NOx Emissions - Tons

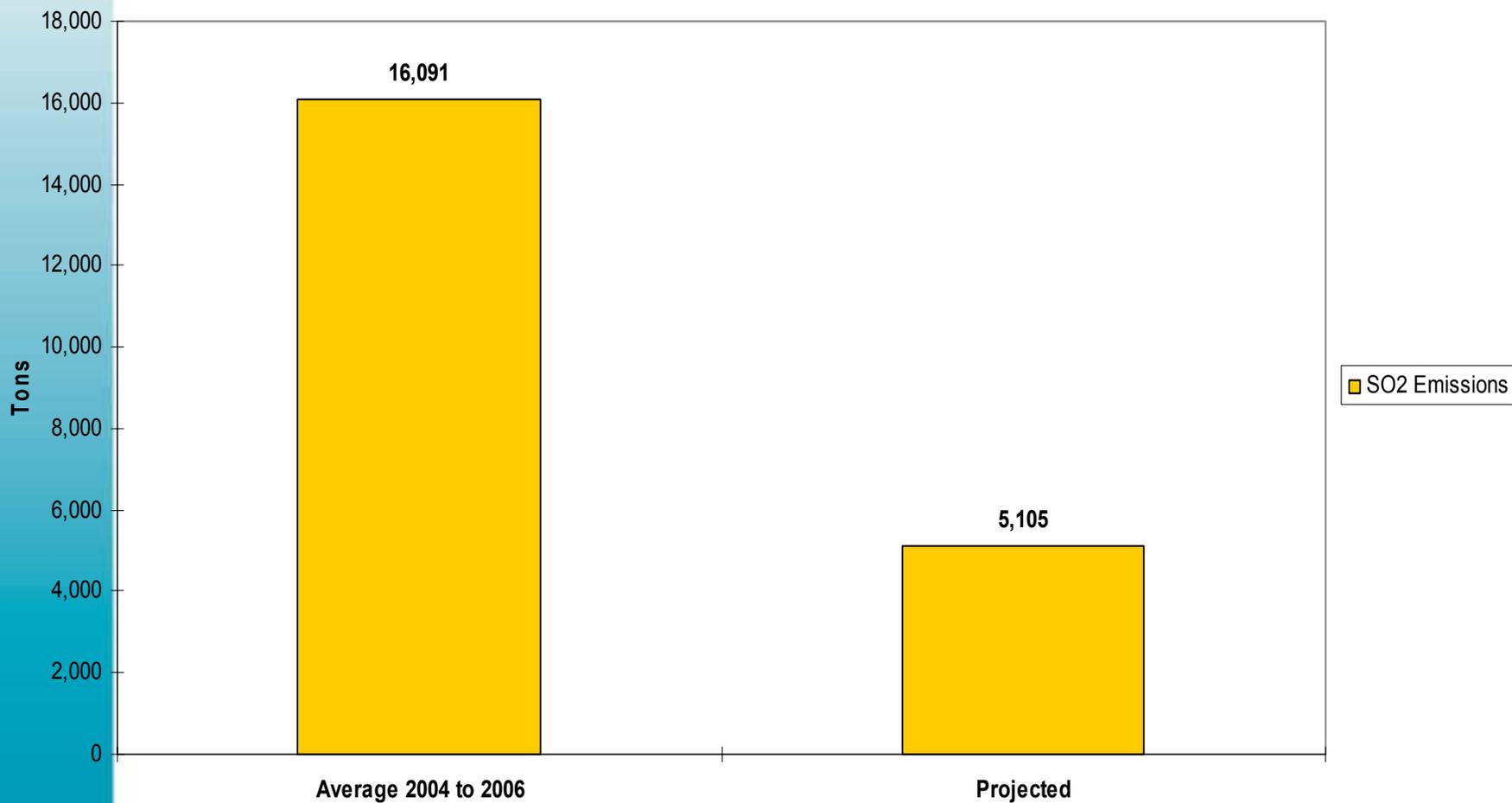




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Sulfur Dioxide Emissions

San Juan Generating Station
SO₂ Emissions - Tons

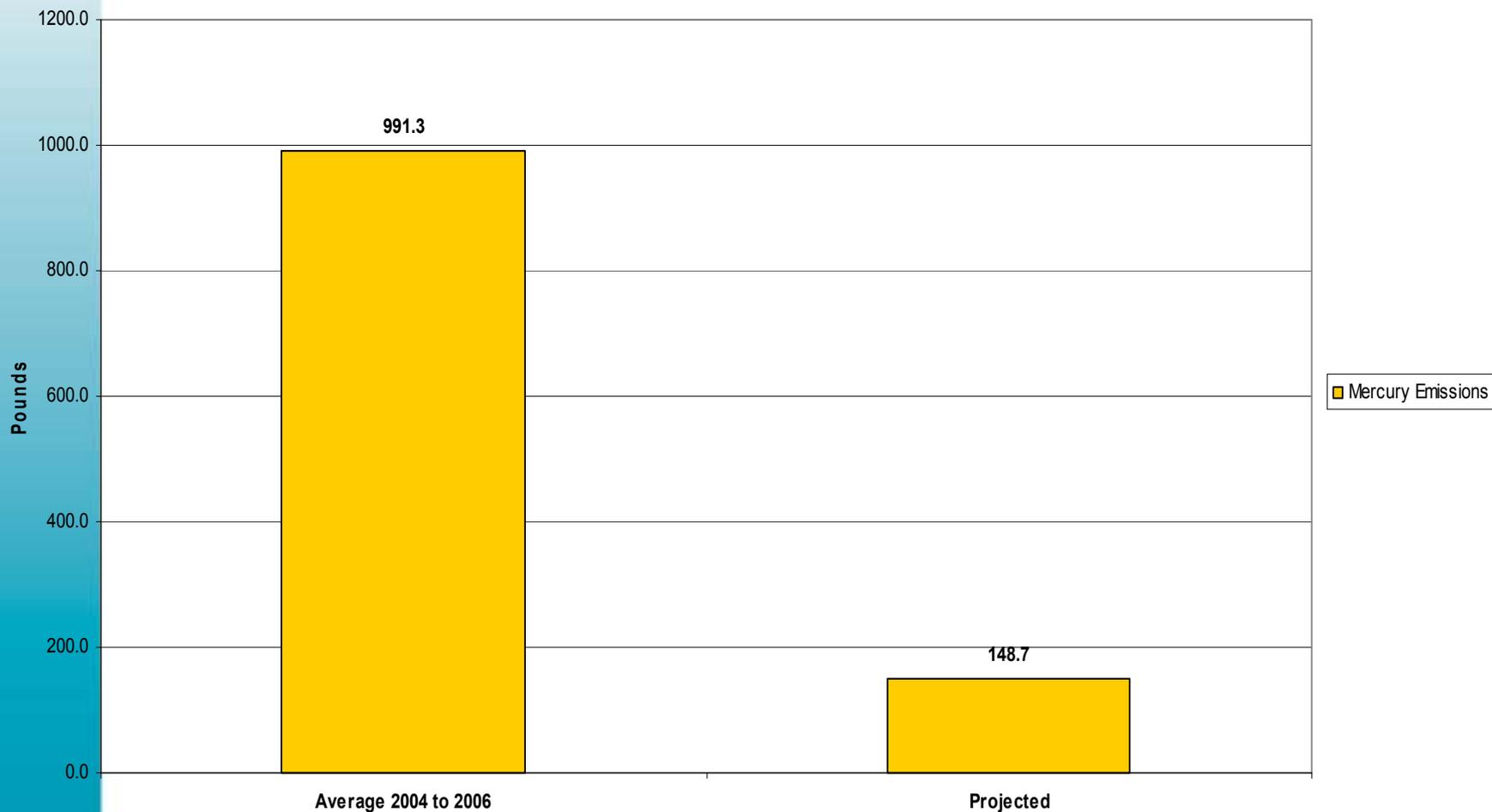




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Mercury Emissions - Pounds

San Juan Generating Station
Mercury Emissions - Pounds





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Questions?

Thank You

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