

# Worldwide Pollution Control Association

WPCA-Duke Energy  
FGD Wastewater  
Treatment Seminar  
March 7, 2013

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# WPCA/Duke Energy

## Treatment of FGD Wastewater Panel

Jay Harwood | Charlotte, NC | March 07, 2013



imagination at work

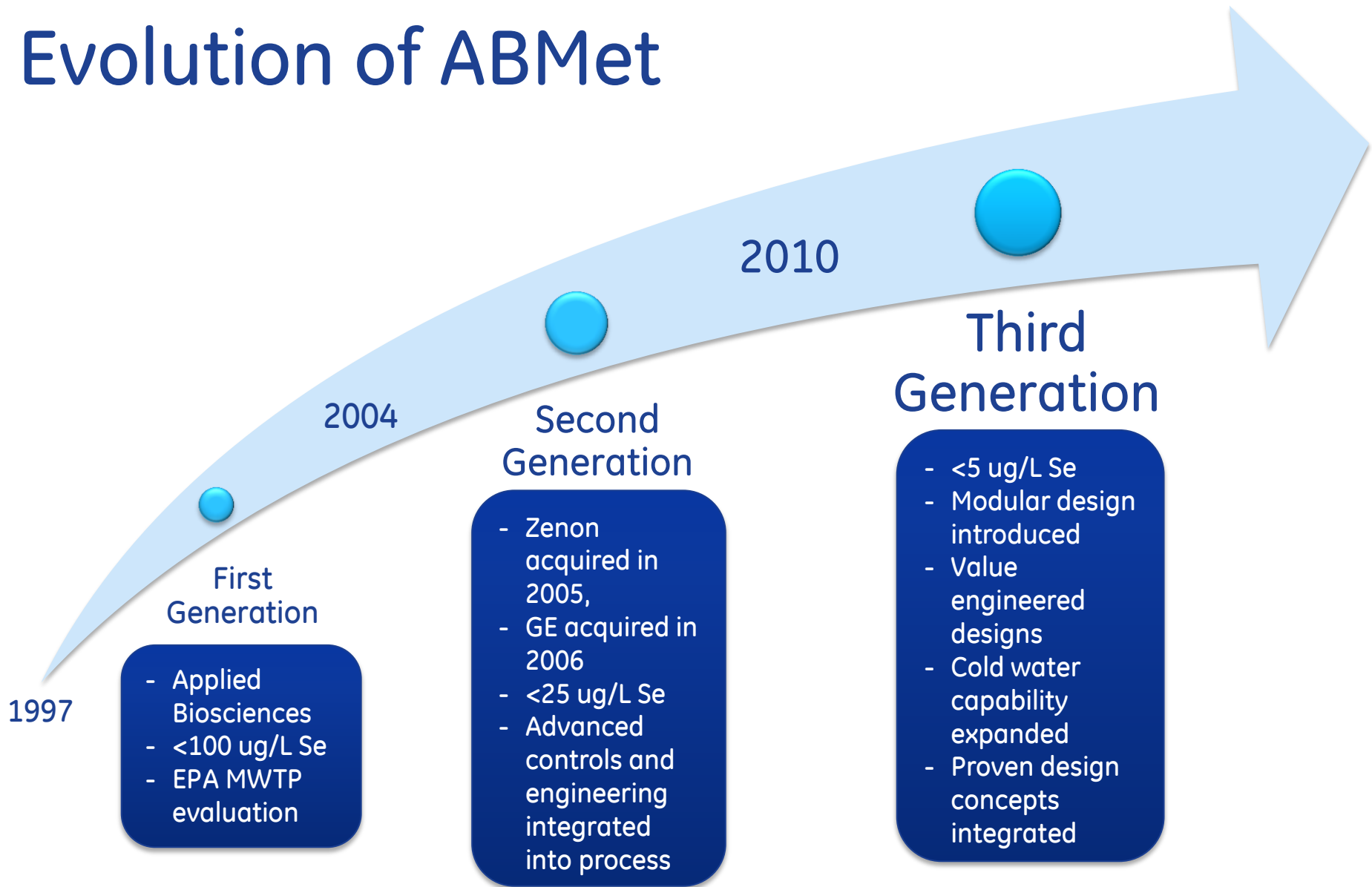
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# Agenda

- ABMet evolution
- AEP Mountaineer case study
- Industry observations from vendor perspective

# Evolution of ABMet

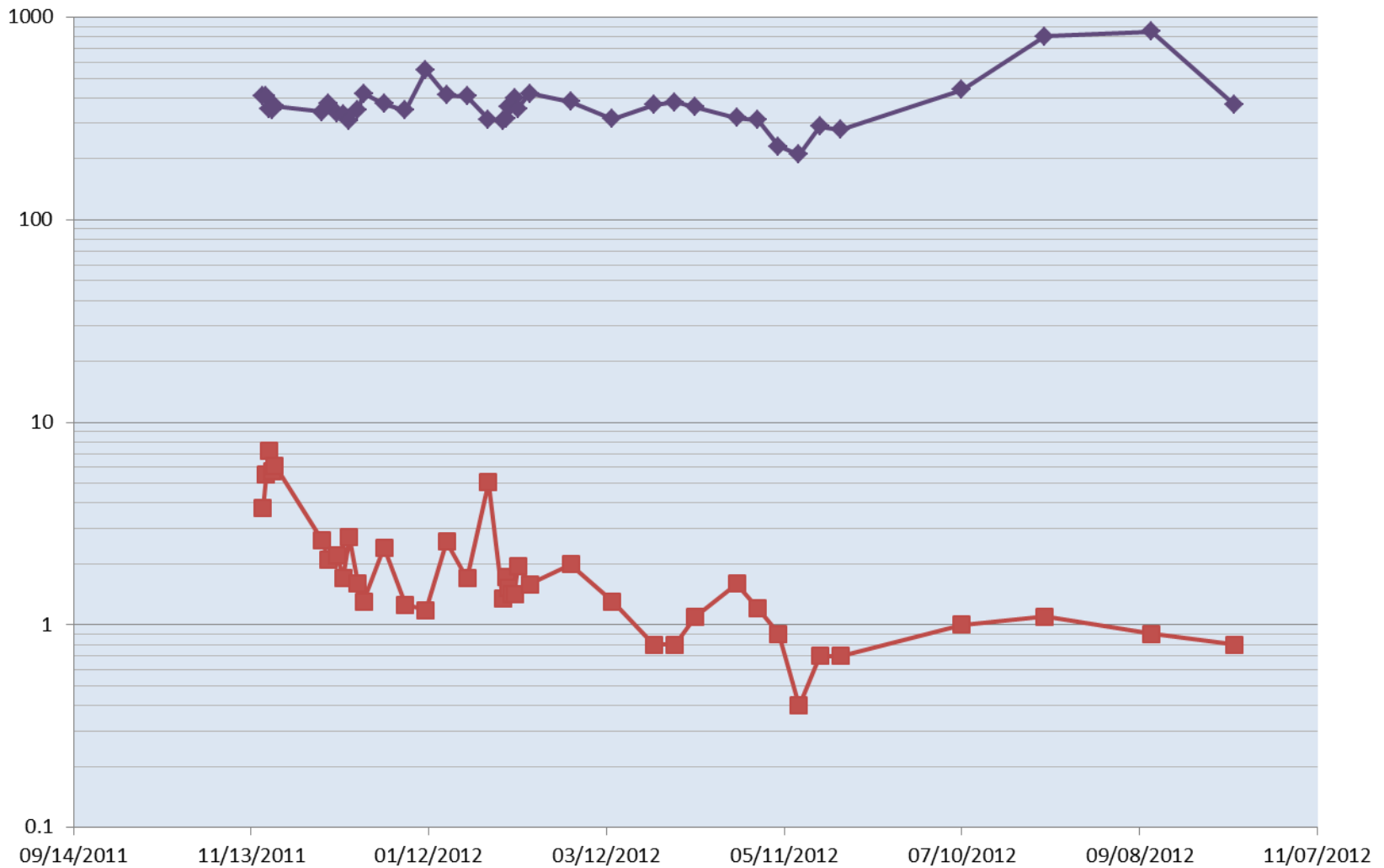


# OH Valley Power Plant



# OH Valley Power Plant

Total Se  $\mu\text{g/L}$



# Industry observations around FGD WW

- State DEP's starting to implement very low Se and Hg limits ahead of ELG's
- Existing technologies are evolving & new technologies and companies are entering the space
- Cost saving measures driving new fuel blends creating new wastewater characteristics
- More important than ever to have holistic approach to plant operations (air, water, fuels, etc)