NEIWPCC
New England Interstate Water Pollution Control Commission

UST Inspector Training
Biofuels Webinar Series

Thursday, October 18, 2012

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ASTSWMO Annual Meeting

Tanks Prevention Session on Alternative Fuels

Biofuels Webinar Series

NEIWPCC, in coordination with EPA's National Biofuels Workgroup, will host four biofuels compatibility webinars

- State, Federal, and Industry Biofuels Resources
- Corrosion Challenges Posed by Biofuels
- Release Detection Challenges Posed by Biofuels
- Compatibility Challenges Posed by Biofuels

State, Federal, and Industry Biofuels Resources

Federal Resources:

- EPA Biofuels Compendium
- ASTSWMO Compatibility Checklist

State Resources:

- California equipment listings

Industry Resources:

- Industry compatibility letters
  - PEI
  - STI

Corrosion Challenges Posed by Biofuels

Possible agenda topics:

- Sump corrosion
- Stress corrosion cracking
- Tank bottom holes
- In-tank corrosion

- How to recognize it
- How to prevent it

Release Detection Challenges Posed by Biofuels

Possible agenda topics:

- Biggest challenge
  - NWGLDE to find method that works with biofuels
  - Isn't really a method so far
- Detection of water
  - Phase separation
  - Tank tightness
    - Enough ethanol might not detect H_2O

Compatibility Challenges Posed by Biofuels

Possible agenda topics:

- Physical characteristics and chemical properties of gasoline and ethanol and why there are concerns
- Oakridge's work?
- UL's work?
- Case studies on flex piping and fiberglass tanks

NEIWPCC UST Inspector Website

http://www.neiwpcc.org/ustinspectors.asp

- UST Inspector training, references, etc.
- Archived webinars and presentations
- Future NEIWPCC Webinar information

For more information:

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