

# Wyoming NTL 2004-1

Standards for the Use of Electronic Flow  
Computers Used On Differential Type Flow  
Meters For Gas Measurement

**Major Changes**

**Industry concerns**

**Surprises**

## Major Changes From Previous NTLs:

- Adoption of API 21.1, in part
- Clarification of Onshore Order 5
- Adoption of 1992 AGA calculations
- Application to other differential devices.....

# Major Changes From Previous NTLs (con't):

- Display
- Verification tolerances
- Low flow cutoff standards
- Incorporates Uncertainty-based flow measurement

# Areas of Industry Concern

- 65 separate comments received
- 'Amend or Supercede' API 21.1
- Low-flow cutoff
- 6-month calibration/verification frequency

# Surprises

- Little opposition to the display
- Little opposition to Uncertainty-based flow measurement
- Wanted stricter standards, in some cases
- API/Industry desire to have BLM participate
- Industry expertise not as high as envisioned