

**GOAL - Deliver on-Spec
Domestic Sweet and Super
Sweet crude at Cushing**

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Equilon Pipeline Company LLC

Enforcement Program

- FIVE Strikes, You're Out
- Punitive
- No collaboration

Three Step Plan

- Team Strategy
- Alarm Points
- Shutdown Policy

STEP 1. TEAM STRATEGY

- All Connecting Carriers + EQPL
- Inclusive Atmosphere
- Shared Goal



TEAM STRATEGY Cont'd.

- Training Sessions
- Meetings - Gaugers of all CC's
- Shared SOP and standards
- Witness Calibrations
- Round Robins

STEP 2. ALARM POINTS

- The maximum Sulfur content at a station that will assure that Cushing receipts will not exceed 0.42 %w sulfur.

ALARM POINTS Cont'd.

- Viewed as WIN-WIN
- Helps Connecting Carriers (CC) to avoid a shutdown
- Helps EQPL deliver on-spec material at Cushing.

STEP 3. SHUTDOWN POLICY

- Line Sample Exceeds Sulfur or API Gravity spec
- CC notified and given 1 hour to fix
- IF after 1 hour - Still exceeds spec based on line sample
- THEN, Houston Control Center will shut the line down.

AFTER ~ THREE MONTHS ...

- **NO VIOLATIONS OF THE SPECS
ON COMPOSITE SAMPLES OF
ALL RECEIPTS AT ALL
INCOMING STATIONS**

WHAT'S NEXT ?

- Attend COQG Summit
- Evaluate and implement on-line Sulfur analyzers