

DE Air Regulation Development

**Large Industrial Boilers/Process Heaters
at Refineries
with Heat Input \geq 200 mmBTU/hr**

**Public Workshop &
Committee Meeting #6
October 5, 2006**

Workshop Agenda

- **Brief history of this rule-making.**
- **Discussion on**
 - (1) **Draft 3 of regulatory language.**
 - (2) **Premcor's technical and cost analysis;**
- **Public comments**
- **Next steps**

Brief History

1. In January 2006, AQM's Start-Action-Notice (SAN) approved.
2. In February 2006, the review committee formed.
3. Five committee meeting held:
 - Meeting 1: March 15, 2006
 - Meeting 2: April 19, 2006
 - Meeting 3: June 21, 2006
 - Meeting 4: July 19, 2006
 - Meeting 5: August 23,

Brief History

Committee Meeting 5

1. Draft 2 was discussed.
2. At the conclusion of Meeting 5,
 - Premcor indicated that more comments would be submitted.

The committee decided to pursue the following steps:

- To schedule a workshop, as an expanded committee meeting in late September.
- To Schedule a public hearing around December 1.
- To finalize the rule in January and submit it to EPA.
- To publish the final rule on February 1, 2007, which would allow an effective date of February 11, 2007.

Today's Workshop

- **Discussion of**
 - (1) Draft 3 of regulatory language.**
 - (2) Premcor's new control and cost analysis;**
- **Public comments**
- **Next steps**

Draft 3

Major revisions from Draft 2

- **Propose to set 0.07 lb/mmBTU standard for 37-H-1:**
 - Cost for 0.04 significantly higher.
- **Propose to delete 0.03 lb/mmBTU annual average limit:**
 - Lack of cap-trade flexibility provided in TX and CA.
- **Propose to allow phase-in compliance schedule:**
May 1, 2009 and January 1, 2012.
 - Need for engineering/installation time.
- **Propose to allow coker CO boiler to comply by XX/XX/20XX & extension:**
 - Need turnaround, engineering/installation time.
- **Delete cracker CO boiler:**
 - Already covered in Consent Agreement.

Next Steps

- **To complete Draft 4.**
- **To publish Draft 4 in DE Register on Nov. 1.**
- **To conduct the public hearing on Dec. 5.**
- **To finalize the rule and submit it to EPA in Jan. 2007.**
- **To publish the final rule in DE Register on Feb 1, 2007.**