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TCEQ Updates

General Air Rules - The TCEQ adopted changes in §101 to definitions and cross references to the updated §117. The change to definitions were made for consistency with the recent changes to §115 and §117 associated with the Texas State Implementation Plan (SIP).

http://163.234.20.106/assets/public/legal/rules/rule_lib/adoptions/060531_01_ado_clean.pdf

Stage II Vehicle Refueling – The TCEQ adopted changes to §115.247 which includes an exemption to Stage II vapor recovery equipment requirements for onsite refueling when 95% of the fleet is equipped with onboard vapor recovery equipment.

http://163.234.20.106/assets/public/legal/rules/rule_lib/adoptions/060491_15_ado_clean.pdf

Special HRVOC Emission Inventory Results - The TCEQ posted the results of the Highly Reactive Volatile Organic Compounds (HRVOC) special emissions inventory.

http://www.tceq.state.tx.us/assets/public/implementation/air/banking/hrvoc/hrvoc_survey.pdf

Rich-Burn Compressor Engine Grant Program -

The TCEQ is accepting applications for the Rich-Burn Compressor Engine Grant Program under Senate Bill 2000. The program will provide grants for the partial reimbursement of direct capital costs for installation of nonselective catalytic reduction (NSCR) systems to reduce NO_x emissions from existing stationary gas-fired rich-burn compressor engines. <http://www.tceq.state.tx.us/implementation/air/rules/sb2003.html>

Transportation Air Quality Changes – The TCEQ adopted changes to §114, part of which repealed the mobile emission reduction credit program/fund.

http://www.tceq.state.tx.us/assets/public/legal/rules/rule_lib/adoptions/06050114_ado_clean.pdf

TCEQ VOC Study – As a follow-up to the 2005 study to identify undetected emissions from industrial sources, the TCEQ performed a VOC study by helicopter in the Gulf Coast region in July and August. The helicopters are equipped with the infrared camera known as the HAWK which provides images of VOC emissions. Facilities in the counties of Orange, Jefferson, Chambers, Galveston, Harris, Brazoria, Calhoun, Victoria, San Patricio, and Nueces were targeted in this summer's study.

http://www.tceq.state.tx.us/comm_exec/communication/media/07-07hawkhelicopter.html

Carbon Monoxide (CO) SIP Revision – The TCEQ approved the proposal to revise the Texas SIP with regard to removing the oxygenated fuel program as a control measure in the CO maintenance plan for the El Paso area. Revision may occur as early as the latter part of 2008.

<http://www.tceq.state.tx.us/implementation/air/sip/jan2007ep.html>

MACT Standards (§113) Updates – Chapter 113 updates are proposed to incorporate additional federal MACT standards by reference.

http://www.tceq.state.tx.us/assets/public/legal/rules/rule_lib/proposals/07012113_pro_clean.pdf

Repeal of Certain TPDES Subchapters of 30 TAC

321 - The TCEQ proposed to remove obsolete TPDES requirements in 30 TAC 321 for specific discharges and petroleum contaminated water since the requirements are already included in the general permits (TPDES general permits TXG670000, TXG830000, TXG110000, TXG920000, TXG340000, and TXG130000, respectively).

http://www.tceq.state.tx.us/assets/public/legal/rules/rule_lib/proposals/06051050_pro_clean.pdf

http://www.tceq.state.tx.us/assets/public/legal/rules/rule_lib/proposals/06051305_pro_clean.pdf

http://www.tceq.state.tx.us/assets/public/legal/rules/rule_lib/proposals/06051321_pro_clean.pdf

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Proposed Renewal of Storm Water Construction

Permit - The TCEQ proposed the renewal of the general TPDES Permit No. TXR150000, which authorizes discharges from construction sites into surface water. The changes involve permit fees, timeline incentives for electronic submittal and change in definition of construction site operator. A public meeting will be held on October 3rd, in Building E, at the TCEQ in Austin. The TCEQ is accepting comments on the draft permit.

<http://163.234.20.106/assets/public/permitting/waterquality/attachments/ormwater/txr15draft.pdf>

TCEQ Workshops and Seminars – The TCEQ scheduled an Advanced Air Permitting Seminar and the Pollution Prevention Planning Workshop this September and October.

<http://www.tceq.state.tx.us/assets/public/assistance/events/seminars/10-07airpermitting.pdf>

<http://www.tceq.state.tx.us/assistance/events/P2Workshops/p2workshop.html>

EPA Updates

NSPS Subpart VV and GGG (Standard of Performance for Equipment Leaks) – EPA provided data (monitoring and cost data) with respect to open-ended lines and valves in response to comments on proposed changes to Subparts VV and GGG. EPA is seeking comments on this data.

<http://www.epa.gov/fedrgstr/EPA-AIR/2007/July/Day-09/a13203.pdf>

Texas SIP Revisions – EPA approved revision to Texas' SIP with regards to the Clean Air Interstate Rule (CAIR) for NO_x allowances and also for permitting dockside vessel emissions and standard permit requirements.

<http://www.epa.gov/fedrgstr/EPA-AIR/2007/July/Day-30/a14485.pdf>

<http://www.epa.gov/fedrgstr/EPA-AIR/2007/August/Day-28/a16829.pdf>

PSD: Refinements of Increment Modeling – Due to a number of requests EPA reopened the comment period on the proposed amendments for the Prevention of Significant Deterioration (PSD): Refinements of Increment Modeling. The comment period will close September 28, 2007 instead of August 6, 2007.

<http://www.epa.gov/fedrgstr/EPA-AIR/2007/August/Day-29/a17104.pdf>

Consolidated Federal Air Rule – EPA revised the Consolidated Federal Air Rule (40 CFR Part 65) to allow extensions on performance test deadlines consistent with other air regulations such as NSPS and MACT standards. <http://www.epa.gov/fedrgstr/EPA-AIR/2007/August/Day-27/a16840.pdf>

Clean Air Mercury Rule (CAMR) – EPA added two optional methods for measuring mercury emissions at coal-fired plants. <http://www.epa.gov/ttn/emc/news/HgRule.pdf>

MACT Updates

Petroleum Refinery MACT (Subpart CC) – After review of residual risk with regards to the Petroleum Refinery MACT EPA proposed two options for the control of air toxics and seeks comments on the options. The first option requires no additional emissions reductions because the risks are acceptably low. The second option requires additional emissions reductions for certain storage vessels and wastewater treatment units. Comments are due November 5, 2007. <http://www.epa.gov/fedrgstr/EPA-AIR/2007/September/Day-04/a17009.pdf>

Primary and Secondary Copper Smelter MACT (Subparts EEEEE and FFFFF) - EPA approved changes to Subparts EEEEE and FFFFF which clarify control requirements for exhaust gases.

<http://www.epa.gov/fedrgstr/EPA-AIR/2007/July/Day-03/a12847.pdf>

Acrylic and Modacrylic Fibers Production, Carbon Black Production, Chemical Manufacturing: Chromium Compounds, Flexible Polyurethane Foam Production and Fabrication, Lead Acid Battery Manufacturing, and Wood Preserving MACT (MACT LLLLLL, MMMMMM, NNNNNN, OOOOOO, PPPPPP and QQQQQQ) –

EPA promulgated MACT standards for seven area source categories into six subparts:

Acrylic/Modacrylic Fiber Production, Carbon Black Production, Chemical Manufacturing of Chromium Compounds, Flexible Polyurethane Foam Production/Fabrication, Lead Acid Battery Manufacturing, and Wood Preserving. Non-major sources which fit in one of these categories will be subject to emission limits and work practice standards which reflect generally available control

technologies (GACT). <http://www.epa.gov/fedrgstr/EPA-AIR/2007/July/Day-16/a12018.pdf>

Reminders

MACT EEEEE – Iron and Steel Foundries due date for existing source performance tests is **10/20/2007**.

HRVOC (Highly Reactive VOC) Rules - Fugitive Emissions:

- Submit the verbal notification at least 30 days prior to the start of the third-party audit and no later than **12/01/2007**.
- Conduct the third party audit and submit the report within 30 days of completing audit.

MACT ZZZZ – Reciprocating Internal Combustion Engine due date for existing source performance tests is **12/12/2007**.

Submit NSR Amendment Applications for Planned Maintenance, Startup, and Shutdown (MSS) Activities in Texas by **01/07/2008**. Facilities under the major group SIC code 28 (except 2895) must submit an amendment application for planned MSS activities by January 2008 or use the PBR authorization; otherwise the facilities will lose the affirmative defense option for these planned activities.