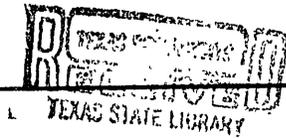


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Texas Register

Volume 17, Number 6, January 28, 1992

Pages 641-728

In This Issue...

641 - 31 TAC §§115.242-115.243, 115.245-115.247

641 - 31 TAC §§115.311-115.313, 115.315-115.317, 115.319

643 - 31 TAC §§115.322-115.327, 115.329

646 - 31 TAC §§115.332-115.337, 115.339

647 - 31 TAC §§115.342-115.347, 115.349

648 - 31 TAC §§115.412, 115.413, 115.415-115.417, 115.419

652 - 31 TAC §§115.421-115.427, 115.429

660 - 31 TAC §§115.432, 115.433, 115.435-115.437, 115.439

664 - 31 TAC §§115.512, 115.513, 115.515-115.517, 115.519

665 - 31 TAC §§115.521-115.527, 115.529

667 - 31 TAC §§115.531-115.537, 115.539

670 - 31 TAC §§115.612-115.615, 115.617, 115.619

Texas Department of Human Services

Family Self-support Services

671 - 40 TAC §10.3404 §10.3445

Long Term Care Nursing Facility Requirements
for Licensure and Medicaid Certification

672 - 40 TAC §19.604

Withdrawn Sections

Credit Union Department

Chartering, Operations, Mergers, Liquidations

675 - 7 TAC §91.402

Texas State Board of Public Accountancy

Registration

675 - 22 TAC §513.26

Texas Real Estate Commission

Professional Agreements and Standards Contracts

675 - 22 TAC §§537.11, 537.13, 537.23, 537.28, 537.29, 537.33

Comptroller of Public Accounts

Tax Administration

675 - 34 TAC §3.423

Adopted Sections

Office of the Secretary of State

Corporations

677 - 1 TAC §79.18

CONTENTS CONTINUED INSIDE

VOLUME 17, NUMBER 7, PART II

§115.346, concerning recordkeeping requirements; and §115.347, concerning exemptions, expand by definition the applicability of the requirements and remove potentially confusing cross-references. The proposed changes to §115.349, concerning counties and compliance schedules, specify applicable perimeter counties and previously-designated non-attainment counties, add a compliance date for the additional counties, and remove an obsolete paragraph.

Bennie Engelke, deputy director of administrative services, has determined that for the first five-year period the sections are in effect there would be no fiscal implications for state or local governments. Economic costs to persons and businesses required to implement the proposed measures are associated with fugitive monitoring and recordkeeping requirements and are estimated as follows: per affected component per required, monitoring incident \$1.00 for fiscal years 1993-1996.

Any costs continuing beyond 1996 would be continuing monitoring and recordkeeping costs. All estimates are stated in 1992 dollars with no adjustments for inflation.

Lane Hartsock, deputy director of air quality planning, has determined that for each year of the first five years the sections are in effect the public benefit anticipated as a result of implementing the sections will be rules which are more uniformly applicable in all Texas ozone nonattainment areas and satisfaction of EPA requirements.

Public hearings on this proposal are scheduled for the following times and places: February 24, 1992, 7 p.m., John Gray Institute, 8550 Florida Avenue, Beaumont; February 25, 1992, 7 p.m., City of El Paso, Council Chambers, Second Floor, 2 Civic Center Plaza, El Paso; February 25, 1992, 11 a.m., City of Houston, Pollution Control, Building Auditorium, 7411 Park Place Boulevard, Houston; February 26, 1992, 6 p.m., City of Arlington, Council Chambers, 101 West Abram Street, Arlington.

Written comments not presented at the hearings may be submitted to the TACB central office in Austin through February 28, 1992. Material received by the Regulation Development Division by 4 p.m. on that date will be considered by the board prior to any final action on the proposed revisions. Copies of the proposed revisions are available at the central office of TACB located at 12124 Park 35 Circle, Austin, Texas 78753, and at all TACB regional offices. For further information, contact Eddie Mack at (512) 908-1488.

The amendments are proposed under the Texas Clean Air Act (TCAA), §382.017, Texas Health and Safety Code Annotated (Vernon 1990), which provides TACB with the authority to adopt rules consistent with the policy and purposes of the TCAA.

§115.342. Control Requirements. For the **Beaumont/Port Arthur, Dallas/Fort Worth, El Paso, and Houston/Galveston areas** as defined in §115.10 of this title (relating to **Definitions**) [counties referenced in §115.349 of this title (relating to Counties and Compliance Schedules)], no

person shall operate a natural gas/gasoline processing operation, as defined in §115.10 of this title without complying with the following control requirements.

(1)-(5) (No change.)

§115.343. Alternate Control Requirements. For all affected persons in the **Beaumont/Port Arthur, Dallas/Fort Worth, El Paso, and Houston/Galveston areas** [counties referenced in §115.349 of this title (relating to Counties and Compliance Schedules)], the following alternate control requirements shall [may] apply:

(1)-(2) (No change.)

§115.344. Inspection Requirements. For all affected persons in the **Beaumont/Port Arthur, Dallas/Fort Worth, El Paso, and Houston/Galveston areas** [counties referenced in §115.349 of this title (relating to Counties and Compliance Schedules)], the following inspection requirements shall apply.

(1)-(3) (No change.)

§115.345. Testing Requirements. For the **Beaumont/Port Arthur, Dallas/Fort Worth, El Paso, and Houston/Galveston areas** [counties referenced in §115.349 of this title (relating to Counties and Compliance Schedules)], compliance with this undesignated head shall be determined by applying the following test methods, as appropriate:

(1)-(3) (No change.)

§115.346. Recordkeeping Requirements. For the **Beaumont/Port Arthur, Dallas/Fort Worth, El Paso, and Houston/Galveston areas** [counties referenced in §115.349 of this title (relating to Counties and Compliance Schedules)], the owner or operator of a natural gas/gasoline processing operation shall have the following recordkeeping requirements.

(1)-(4) (No change.)

§115.347. Exemptions. For the **Beaumont/Port Arthur, Dallas/Fort Worth, El Paso, and Houston/Galveston areas** [counties referenced in §115.349 of this title (relating to Counties and Compliance Schedules)], the following exemptions shall apply.

(1)-(2) (No change.)

(3) Natural gas/gasoline processing units in a temporary nonoperating status and which satisfy the conditions of paragraphs [subsections] (1)-(2) of this section are exempt from the requirements of this undesignated head (relating to Fugitive Emission Control in Natural Gas/Gasoline

Processing Operations). All natural gas/gasoline processing operations affected by this section [subsection] shall notify the Texas Air Control Board of any nonoperating process units when they are shut down and dates of any start-ups as they occur.

(4)-(6) (No change.)

§115.349. Counties and Compliance Schedules. All affected persons in **Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Hardin, Jefferson, Liberty, Montgomery, Orange, Tarrant, and Waller Counties** shall be in compliance with this undesignated head (relating to Fugitive Emission Control in Natural Gas/Gasoline Processing Operations) as soon as practicable, but no later than July 31, 1993. [All affected persons in Harris County shall be in compliance with this undesignated head (relating to Fugitive Emission Control in Natural Gas/Gasoline Processing Operations) in accordance with all compliance schedules which have expired prior to January 1, 1991, in accordance with §115.930 of this title (relating to Compliance Dates), except that all persons affected by §115.347(2) of this title (relating to Exemptions) and the deletion of exemptions for two-inch valves, shall be in compliance with these sections as soon as practicable, but no later than July 31, 1992.]

This agency hereby certifies that the proposal has been reviewed by legal counsel and found to be within the agency's authority to adopt.

Issued in Austin, Texas on January 17, 1992.

TRD-9200949 Lane Hartsock
Deputy Director, Air Quality
Planning
Texas Air Control Board

Proposed date of adoption: May 15, 1992

For further information, please call: (512) 908-1451

◆ ◆ ◆
Subchapter E. Solvent-Using
Processes
Degreasing Processes

• 31 §§115.412, 115.413,
115.415-115.417, 115.419

The Texas Air Control Board (TACB) proposes amendments to §§115.412, 115.413, 115.415-115.417, and 115.419, concerning degreasing processes. The proposed changes have been developed in response to a requirement by the United States Environmental Protection Agency (EPA) to extend the controls that currently exist in certain ozone nonattainment areas to other previously-designated nonattainment areas. This program is referred to as "leveling the playing field." The proposed changes have also been developed in response to a requirement by EPA to extend controls that

currently exist in certain ozone nonattainment areas to newly-designated, adjacent nonattainment counties. This program is referred to as the "perimeter county catch-ups." The revisions are also intended to remove potentially confusing cross-references and to otherwise improve clarity. Additionally, existing requirements for Gregg, Nueces, and Victoria Counties have been moved into a separate subsection in each section. However, no new requirements are intended for these three counties.

The proposed changes to §115.412, concerning control requirements; §115.413, concerning alternate control requirements; §115.415, concerning testing requirements; and §115.416, concerning recordkeeping requirements, expand by definition the applicability of the requirements and remove potentially confusing cross-references. The proposed changes to §115.412 also extend a prohibition against the degreasing of porous or absorbent materials, such as cloth, leather, wood, or rope, from vapor degreasing in §115.412(a)(2) and (b) (2) to cold solvent cleaning in §115.412(a)(1) and (b)(1) and conveyORIZED vapor degreasing in §115.412(a)(3) and (b)(3). The proposed changes to §115.417, concerning exemptions, expand by definition the current requirements for facilities in Dallas, El Paso, Harris, and Tarrant Counties by eliminating the 550 pound per day exemption in Brazoria, Galveston, Jefferson, and Orange Counties and also remove potentially confusing cross-references. The proposed changes to §115.419, concerning counties and compliance schedules, specify applicable perimeter counties, add a compliance date for the new requirements and the additional counties, and remove obsolete paragraphs.

Bennie Engelke, deputy director of administrative services, has determined that for the first five-year period the sections are in effect there will be no fiscal implications for state or local government as a result of enforcing or administering the sections.

Lane Hartsock, deputy director of air quality planning, has determined that for the first five-year period the sections are in effect the public benefit anticipated as a result of enforcing the sections will be rules which are more uniformly applicable in all Texas ozone nonattainment areas, and satisfaction of EPA requirements. There will be no effect on small business. The anticipated economic cost to person and businesses required to implement the proposed measures are associated with the expanded abatement requirement and are estimated as follows: per facility, the cost will be \$0 for fiscal year 1992 and 5,000 for fiscal years 1993-1996. Any costs continuing beyond 1996 would be continuing maintenance costs. All estimates are stated in 1992 dollars with no adjustments for inflation and assume continuing costs equal to those incurred during 1992-1996.

Public hearings on this proposal are scheduled for the following times and places: February 24, 1992, 7 p.m., John Gray Institute, 8550 Florida Avenue, Beaumont; February 25, 1992, 7 p.m., City of El Paso, Council Chambers, Second Floor, 2 Civic Center Plaza, El Paso, February 25, 1992, 11 a.m., City

of Houston, Pollution Control, Building Auditorium, 7411 Park Place Boulevard, Houston; and February 26, 1992, 6 p.m. City of Arlington, Council Chambers, 101 West Abram Street, Arlington.

Written comments not presented at the hearings may be submitted to the TACB central office in Austin through February 28, 1992. Material received by the Regulation Development Division by 4 p.m. on that date will be considered by the Board prior to any final action on the proposed revisions. Copies of the proposed revisions are available at the central office of the TACB located at 12124 Park 35 Circle, Austin, Texas 78753, and at all TACB regional offices. For further information, contact Eddie Mack at (512) 908-1488.

The amendments are proposed under the Texas Clean Air Act (TCAA) §382.017, Texas Health and Safety Code (Vernon 1990), which provides TACB with the authority to adopt rules consistent with the policy and purposes of TCAA.

§115.412. Control Requirements.

(a) For all persons in the **Beaumont/Port Arthur, Dallas/Fort Worth, El Paso, and Houston/Galveston areas as defined in §115.010 of this title (relating to Definitions)** [counties referenced in §115.129(a) of this title (relating to Counties and Compliance Schedules)], the following control requirements shall apply.

(1) No person shall own or operate a system utilizing a volatile organic compound (VOC) for the cold cleaning of objects without the following controls.

(A)-(E) (No change.)

(F) The operating procedures shall be as follows.

(i)-(iii) (No change.)

(iv) **Porous or absorbent materials, such as cloth, leather, wood, or rope, shall not be degreased.**

(2) (No change.)

(3) No person shall own or operate a system utilizing a VOC for the conveyORIZED cleaning of objects without the following controls:

(A)-(H) (No change.)

(I) the following operating procedures.

(i)-(vii) (No change.)

(viii) **Porous or absorbent materials, such as cloth, leather, wood, or rope, shall not be degreased.**

(b) For Gregg, Nueces, and Victoria Counties, the following control requirements shall apply.

(1) No person shall own or operate a system utilizing a VOC for the cold cleaning of objects without the following controls.

(A) A cover shall be provided for each cleaner which shall be kept closed whenever parts are not being handled in the cleaner. The cover shall be designed for easy one-handed operation if any of the following exists:

(i) the true vapor pressure of the solvent is greater than 0.3 psia (2 kPa) as measured at 100 Degrees Fahrenheit (38 Degrees Celsius);

(ii) the solvent is agitated; or

(iii) the solvent is heated.

(B) An internal cleaned-parts drainage facility, for enclosed draining under a cover shall be provided for all cold cleaners.

(C) A permanent label summarizing the operating requirements in paragraph (1)(F) of this subsection shall be attached to the cleaner in a conspicuous location near the operator.

(D) If a solvent spray is used it must be a solid fluid stream (not a fine, atomized, or shower-type spray) and at an operating pressure of 10 psia or less as necessary to prevent splashing above the acceptable freeboard.

(E) The system shall be equipped with a freeboard that provides a ratio (the freeboard height divided by the degreaser width) equal to or greater than 0.7, or a water cover (solvent must be insoluble in and heavier than water).

(F) The operating procedures shall be as follows.

(i) Waste solvent shall not be disposed of or transferred to another party such that the waste solvent can evaporate into the atmosphere. Waste solvents shall be stored only in covered containers.

(ii) The degreaser cover shall be kept closed whenever parts are not being handled in the cleaner.

(iii) Parts shall be drained for at least 15 seconds or until dripping ceases.

(iv) Porous or absorbent materials, such as cloth, leather wood, or rope, shall not be degreased.

(2) No person shall own or operate a system utilizing a VOC for the open-top vapor cleaning of objects without the following controls.

(A) a cover that can be opened and closed easily without disturbing the vapor zone;

(B) the following devices which will automatically shut off the pump heat:

(i) a condenser coolant flow sensor and thermostat which will detect if the condenser coolant is not circulating or if the condenser coolant temperature exceeds the solvent manufacturer's recommendations;

(ii) a solvent level sensor which will detect if the solvent level drops below acceptable design limits; and

(iii) a vapor level sensor which will detect if the vapor level rises above acceptable design limits.

(C) a spray safety switch which will shut off the spray pump to prevent spraying above the vapor level;

(D) one of the following controls:

(i) a freeboard that provides a ratio (the distance from the top of the vapor level to the top edge of the degreasing tank divided by the degreaser width) equal to or greater than 0.75 and, if the degreaser opening is greater than 10 ft² (1m²), a powered cover;

(ii) a properly-sized, refrigerated chiller capable of achieving 85% or greater control of VOC emissions;

(iii) an enclosed design where the cover or door opens only when the dry part is actually entering or existing the degreaser; or

(iv) a carbon adsorption system with ventilation equal to or greater than 50 cfm/ft² (15m³/min per m²) of air/vapor area (with the cover open) and exhausting less than 25 ppm of solvent by volume averaged over one complete adsorption cycle;

(E) a permanent, conspicuous, label summarizing the operating procedures listed in paragraph (2)(F) of this subsection.

(F) the following operating procedures.

(i) The cover shall be

closed at all times, except when processing work loads through the degreaser.

(ii) Parts shall be positioned so that complete drainage is obtained.

(iv) Parts shall be moved in and out of the degreaser at less than 11 ft/min (3.3 m/min).

(iv) The work load shall be retained in the vapor zone at least 10 seconds or until condensation ceases.

(v) Any pools of solvent on the cleaned parts shall be removed by tipping the part before withdrawing it from the vapor zone.

(vi) Parts shall be allowed to dry within the degreaser freeboard area for at least 15 seconds or until visually dry.

(vii) Porous or absorbent materials, such as cloth, leather, wood, or rope, shall not be degreased.

(viii) Work loads shall not occupy more than half of the degreaser open top surface area.

(ix) Solvent shall not be sprayed above the vapor level.

(xi) Solvent leaks shall be repaired immediately, or the degreaser shall be shut down until repairs are made.

(x) Waste solvent shall not be disposed of or transferred to another party such that the waste solvent will evaporate into the atmosphere. Waste solvent shall be stored only in covered containers.

(xii) Exhaust ventilation for systems other than those which vent to a major control device shall not exceed 65cfm per ft² (20 m³/min per m²) of degreaser open area, unless necessary to meet Occupational Safety and Health Administration requirements or unless a carbon adsorption system is installed as a major control device. Ventilation fans or other sources of air agitation shall not be used near the degreaser opening.

(xiii) Water shall not be visibly detectable in the solvent existing the water separator.

(3) No Person shall own or operate a system utilizing a VOC for the conveyorized cleaning of objects without the following controls:

(A) one of the following major control devices:

(i) a properly-sized, refrigerated chiller capable of achieving 85% or greater control of VOC emis-

sions; or

(ii) a carbon adsorption system with ventilation equal to or greater than 50 cfm/ft² (15 m³/min/m²) of air vapor area (when downtime covers are open) and exhausting less than 25 ppm of solvent by volume averaged over one complete adsorption cycle;

(B) a drying tunnel or other means, such as rotating (tumbling) basket if space is available, to prevent solvent liquid or vapor carry-out;

(C) a condenser flow switch and thermostat which will shut off pump heat if the condenser coolant is not circulating or if the condenser coolant discharge temperature exceeds the solvent manufacturer's recommendation;

(D) a spray safety switch which will shut off the spray pump if the vapor level drops more than four inches (10 cm);

(E) a vapor level control thermostat which will shut off the pump heat when the vapor level rises above the designed operating level;

(F) entrances and exits which silhouette work loads so that the average clearance (between parts and edge of the degreaser opening) is either less than four inches (10 cm) or less than 10% of the width of the opening;

(G) downtime covers which close off the entrance and exit during nonoperating hours;

(H) a permanent, conspicuous label near the operator summarizing the operating requirements in subparagraph (I) of this paragraph;

(I) the following operating procedures.

(i) Exhaust ventilation for systems other than those which vent to a major control device shall not exceed 65 cfm/ft² (20 m³/min/m²) of degreaser opening, unless necessary to meet Occupational Safety and Health Administration requirements or unless a carbon adsorption system is installed as a major control device. Ventilation fans shall not be used near the degreaser opening.

(ii) Parts shall be positioned so that complete drainage is obtained.

(iii) Vertical conveyor

speed shall be maintained at less than 11 ft/min (3.3 m/min).

(iv) Waste solvent shall not be disposed of or transferred to another party such that the waste solvent can evaporate into atmosphere. Waste solvent shall be stored only in covered containers.

(v) Leaks shall be repaired immediately or the degreaser shall be shut down until repairs are made.

(vi) Water shall not be visibly detectable in the solvent exiting the water separator.

(vii) Downtime covers shall be placed over entrances and exits of conveyorized greasers immediately after the conveyor and exhaust are shut down and removed just before they are started up.

(viii) Porous or absorbent materials, such as cloth, leather, wood, or rope, shall not be degreased.

§115.413. Alternate Control Requirements.

(a) For all affected persons in Beaumont/Port Arthur, Dallas/Fort Worth, El Paso, and Houston/Galveston areas [the counties referenced in §115.419 of this title (relating to Counties and Compliance Schedules)], alternate methods of demonstrating and documenting continuous compliance with the applicable control requirements or exemption criteria in this section may be approved by the executive director in accordance with §115.910 of this title (relating to Alternate Means of Control) if emission reductions are demonstrated to be substantially equivalent.

(1) An alternative capture and control system for cold solvent cleaners with a demonstrated overall volatile organic compound (VOC) emission reduction efficiency of 65% or greater may be used in lieu of the requirements of §115.412(a)(1) of this title (relating to Control Requirements), if approved by the executive director.

(2) An alternate capture and control system for open-top vapor or conveyorized degreasers with a demonstrated overall VOC emission reduction efficiency of 85% or greater may be used in lieu of the requirements of §115.412(a)(2)(D) or (a)(3)(A) of this title (relating to Control Requirements), if approved by the executive director.

(b) For all affected persons in Gregg, Nueces, and Victoria Counties, alternate methods of demonstrating and documenting continuous compliance with the applicable control requirements or exemption criteria in this section may be approved by the executive director in ac-

cordance with §115.910 of this title (relating to Alternate Means of Control) if emission reductions are demonstrated to be substantially equivalent.

(1) An alternative capture and control system for cold solvent cleaners with a demonstrated overall VOC emission reduction efficiency of 65% or greater may be used in lieu of the requirements of §115.412(b)(1) of this title (relating to Control Requirements), if approved by the executive director.

(2) An alternate capture and control system for open-top vapor or conveyorized degreasers with a demonstrated overall VOC emission reduction efficiency of 85% or greater may be used in lieu of the requirements of §115.412(b)(2)(D) or (b)(3)(A) of this title (relating to Control Requirements), if approved by the executive director.

§115.15. Testing Requirements.

(a) For the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso, and Houston/Galveston areas [counties referenced in §115.419 of this title (relating to Counties and Compliance Schedules)], the following testing requirements shall apply.

(1) Compliance with §115.412(a)(1) of this title (relating to Control Requirements) shall be determined by applying the following test methods, as applicable:

(A)-(B) (No change.)

(2) Compliance with §115.412(a)(2)(D)(iv) and (a)(3)(A)(ii) of this title (relating to Control Requirements) and §115.413(a)(2) of this title (relating to Alternate Control Requirements) shall be determined by applying the following test methods, as appropriate:

(A)-(E) (No change.)

(b) For Gregg, Nueces, and Victoria Counties, the following testing requirements shall apply.

(1) Compliance with §115.412(b)(1) of this title (relating to Control Requirements) shall be determined by applying the following test methods, as applicable:

(A) determination of true vapor pressure using ASTM Test Method D323-82 for the measurement of Reid vapor pressure, adjusted for actual storage temperature in accordance with API Publication 2517, Third Edition, 1989; or

(B) minor modifications to these test methods and procedures ap-

proved by the executive director.

(2) Compliance with §115.412(b)(2)(D)(iv) and (b)(3)(A)(ii) of this title (relating to Control Requirements) and §115.413(b)(2) of this title (relating to Alternate Control Requirements) shall be determined by applying the following test methods, as appropriate:

(A) Test Methods 1-4 (40 Code of Federal Regulations 60, Appendix A) for determining flow rates, as necessary;

(B) Test Method 18 (40 Code of Federal Regulations 60, Appendix A) for determining gaseous organic compound emissions by gas chromatography;

(C) Test Method 25 (40 Code of Federal Regulations 60, Appendix A) for determining total gaseous nonmethane organic emissions as carbon;

(D) Test Methods 25A or 25B (40 Code of Federal Regulations 60, Appendix A) for determining total gaseous organic concentrations using flame ionization or nondispersive infrared analysis; or

(E) minor modifications to these test methods and procedures approved by the executive director.

§115.416. Recordkeeping Requirements.

(a) For the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso, and Houston/Galveston areas [counties referenced in §115.419 of this title (relating to Counties and Compliance Schedules)], the owner or operator of any open-top vapor or conveyorized degreasing operation shall maintain the following records at the facility for at least two years and shall make such records available upon request to representatives of the Texas Air Control Board (TACB), United States Environmental Protection Agency (EPA), or the local air pollution control agency having jurisdiction in the area:

(1)-(2) (No change.)

(b) For Gregg, Nueces, and Victoria Counties, the owner or operator of any open-top vapor or conveyorized degreasing operation shall maintain the following records at the facility for at least two years and shall make such records available upon request to representatives of TACB, EPA, or the local air pollution control agency having jurisdiction in the area:

(1) a record of control equipment maintenance, such as replacement of the carbon in a carbon adsorption unit;

(2) the results of all tests conducted at the facility in accordance with the requirements described in §115.415(b)(2) of this title (relating to Testing Requirements).

§115.17. Exemptions.

(a) For the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso, and Houston/Galveston areas [counties referenced in §115.419 of this title (relating to Counties and Compliance Schedules)], the following exemptions shall apply.

(1) Any cold solvent cleaning system is exempt from the provisions of §115.412(a)(1)(B) of this title (relating to Control Requirements) and may use an external drainage facility in place of an internal type drainage system, if the true vapor pressure of the solvent is less than or equal to 0.6 psia (4.1 kPa) as measured at 100 Degrees Fahrenheit (38 Degrees Celsius) or if a cleaned part cannot fit into an internal drainage facility.

(2) Any cold solvent cleaning system is exempt from the requirements of §115.412(a)(1)(E) of this title (relating to Control Requirements), if the true vapor pressure of the solvent is less than or equal to 0.6 psia (4.1 kPa) as measured at 100 Degrees Fahrenheit (38 Degrees Celsius), or if the solvent is not heated above 120 Degrees Fahrenheit (49 Degrees Celsius).

(3) Until July 31, 1993, degreasing [Degreasing] operations located on any property in Brazoria, Galveston, Jefferson, and Orange Counties [any affected counties except Dallas, El Paso, Harris, and Tarrant] which can emit, when uncontrolled, a combined weight of volatile organic compounds (VOC) less than 550 pounds (249.5 kg) in any consecutive 24-hour period are exempt from the provisions of §115.412(a) of this title (relating to Control Requirements).

(4) Any conveyORIZED degreaser with less than 20 ft² (2 m²) of air/vapor interface is exempt from the requirement of §115.412(a)(3)(A) of this title (relating to Control Requirements).

(5) Any open-top vapor degreaser with an open area less than 10 ft² (1 m²) is exempt from the refrigerated chiller or the carbon adsorber requirements in §115.412(a)(2)(D)(i) and (iv) of this title (relating to Control Requirements).

(6) An owner or operator who operates a remote reservoir cold solvent cleaner which uses solvent with a true vapor pressure equal to or less than 0.6 psia (4.1

kPa) measured at 100 Degrees Fahrenheit (38 Degrees Celsius) and which has a drain area less than 16 in² (100 cm²) and who properly disposes of waste solvent in enclosed containers is exempt from §115.412(a)(1) of this title (relating to Control Requirements).

(b) For Gregg, Nueces, and Victoria Counties, the following exemptions shall apply.

(1) Any cold solvent cleaning system is exempt from the provisions of §115.412(b)(1)(B) of this title (relating to Control Requirements) and may use an external drainage facility in place of an internal type drainage system, if the true vapor pressure of the solvent is less than or equal to 0.6 psia (4.1 kPa) as measured at 100 Degrees Fahrenheit (38 Degrees Celsius) or if a cleaned part cannot fit into an internal drainage facility.

(2) Any cold solvent cleaning system is exempt from the requirements of §115.412(b)(1)(E) of this title (relating to Control Requirements). If the true vapor pressure of the solvent is less than or equal to 0.6 psia (4.1 kPa) as measured at 100 Degrees Fahrenheit (38 Degrees Celsius) or if the solvent is not heated above 120 Degrees Fahrenheit (49 Degrees Celsius).

(3) Degreasing operations located on any property which can emit, when uncontrolled a combined weight of VOC less than 550 pounds (249.5 kg) in any consecutive 24-hour period are exempt from the provisions of §115.412(b) of this title (relating to Control Requirements).

(4) Any conveyORIZED degreaser with less than 20 ft² (2 m²) of air/vapor interface is exempt from the requirement of §115.412(b)(3)(A) of this title (relating to Control Requirements).

(5) Any open-top vapor degreaser with an open area less than 10 ft² (1 m²) is exempt from the refrigerated chiller or carbon adsorber requirements in §115.412(b)(2)(D)(ii) and (iv) of this title (relating to Control Requirements).

(6) An owner or operator who operates a remote reservoir cold solvent cleaner which uses solvent with a true vapor pressure equal to or less than 0.6 psia (4.1 kPa) measured at 100 Degrees Fahrenheit (38 Degrees Celsius) and which has a drain area less than 16 in² (100 cm²) and who properly disposes of waste solvent in enclosed containers is exempt from §115.412(b)(1) of this title (relating to Control Requirements).

§115.419 Counties and Compliance Schedules

(a) All affected persons in Chambers, Collin, Denton, Fort Bend, Hardin, Liberty, Montgomery, and Waller, Counties shall be in compliance with §115.412(a) of this title (relating to Control Requirements), §115.413(a) of this title (relating to Alternate Control Requirements) §115.415(a) of this title (relating to Testing Requirements) §115.416(a) of this title relating to Recordkeeping Requirements), and §115.417(a) of this title (relating to Exemptions) as soon as practicable, but no later than July 31, 1993.

(b) All persons in Brazoria Galveston, Jefferson, and Orange Counties affected by the provisions of §115.417(a)(3) of this title (relating to Exemptions) shall be in compliance with this section as soon as practicable but, no later than July 31, 1993.

[All affected persons in Brazoria, Dallas, El Paso, Galveston, Gregg, Harris, Jefferson, Nueces, Orange, Tarrant, and Victoria Counties shall be in compliance with this undesignated head (relating to Degreasing Processes) in accordance with the following schedules.]

[(1) All affected persons shall be in compliance with all compliance schedules which have expired prior to January 1, 1991, in accordance with §115.930 of this title (relating to Compliance Dates).

[(2) All persons in El Paso County affected by the provisions of §115.417(3) of this title (relating to Exemptions) shall be in compliance with this section as soon as practicable, but no later than July 31, 1992.

[(3) All persons in Dallas, Harris, and Tarrant Counties affected by the deletion of any exemptions from §115.417 of this title (relating to Exemptions) shall be in compliance with this section as soon as practicable, but no later than July 31, 1992.]

This agency hereby certifies that the proposal has been reviewed by legal counsel and found to be within the agency's authority to adopt

Issued in Austin, Texas, on January 17, 1992

TRD-9200950 Lane Hartssock
Deputy Director, Air Quality
Planning
Texas Air Control Board

Proposed of adoption May 15, 1992

For further information, please call (512) 908-1451

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Surface Coating Processes

• 31 TAC §§115.421-115.427,
115.429

The Texas Air Control Board (TACB) proposes amendments to §§115.421-115.427,