

## OUST DOCKET INDEX

Docket: UST1-1

ACTION TYPE: Proposed Rule

RULE NAME: Notification Requirements for Owners of Underground Storage Tanks

FR Number: 50 FR 21772

FR Date: 28 May 1985

<u>Record Number</u>	<u>Date Rec'd</u>	<u>Record Information</u>
UST1-1-SB-001	07/02/85	U.S. Environmental Protection Agency, Public Housing, Proposed Notification Requirements for Owners of Underground Storage Tanks
UST1-1-CO-001	05/20/85	State of Florida Department of Environmental Regulation, Susan P. Boyles, Environmental Specialist
UST1-1-CO-002	06/11/85	Meredith Corporation, Joseph L. Kesling, Staff Environmentalist
UST1-1-CO-003	06/17/85	U.S. Department of Energy, Susan LeStrange, Environmental Engineer
UST1-1-CO-004	06/20/85	Lancy Laboratories, Connie Glover, Manager
UST1-1-CO-005	06/26/85	Minnesota Pollution Control Agency, John N. Holck, Supervisor, Ground Water Unit
UST1-1-CO-006	06/18/85	Association for the Preservation of Cape Code, Inc., Tina S. Daly
UST1-1-CO-007	06/20/85	Trapper Mining, Inc., H. Bruce Humpries, Senior Environmental Engineer
UST1-1-CO-008	07/01/85	Flight Resources, Inc., Richard C. Bartel, President
UST1-1-CO-009	07/02/85	City of Ada, Oklahoma, Wilfred P.S. Stride, P.E., Public Works Director
UST1-1-CO-010	07/03/85	State of Michigan Department of Natural Resources, Richard S. Johns, Chief, Groundwater Quality Division

UST1-1-CO-011 07/08/85 Wolf, Block, Schorr and Solis Cohen David G. Mandelbaum

UST1-1-CO-012 07/09/85 The Greyhound Corporation, Harold D. Rosoff, Director, Environment and Energy

UST1-1-CO-013 07/08/85 Alliance of Metalworking Industries, David S. Pohlman, Chairman

UST1-1-CO-014 07/02/85 National American Wholesale Grocers' Association, Denis R. Zegar, Vice President

UST1-1-CO-015 07/11/85 Adolph Coors Company, Cynthia S. Leap, Regulatory Attorney

UST1-1-CO-016 07/10/85 U.S. Environmental Protection Agency Region 10, Kenneth D. Feigner, Chief, Waste Management Branch

UST1-1-CO-017 07/10/85 State of New Jersey of Environmental Protection Arnold Schiffman, Administrator, Water Quality Management Element

UST1-1-CO-018 07/10/85 U.S. Environmental Protection Agency, Region I, William R. Torrey, III, LUST Coordinator

UST1-1-CO-019 99/99/99 American Bus Association, Charles A. Webb, Attorney

UST1-1-CO-020 07/12/88 Hopping Boyd Green & SAMS William D. Preston, Attorney, on behalf of Florida Electric Power, Coordinating Group, Inc.

UST1-1-CO-021 07/12/85 Federal Mogul Corporation, Herbert A. Hoskins, Environmental Engineer

UST1-1-CO-022 07/12/85 Amoco Corporation, Walter Roy Quanstrom, General Manager

UST1-1-CO-023 07/11/85 Conoco, Inc., V. C. Eissler, Vice President, North American Production

UST1-1-CO-024 07/12/85 Kerr-McGree Corporation, John H. Stallings

UST1-1-CO-025 07/12/85 Southwestern Bell, Larry D. Brocaw, Division Staff Manager, Real Estate Management & Architecture

UST1-1-CO-026 07/12/85 Mobil Oil Corporation, J. C. Hildrew, Manager, Environmental and Regulatory Affairs

UST1-1-CO-027 07/12/85 PPG Industries, Inc., Susan G. Kuis, Attorney

UST1-1-CO-028 07/08/85 Duncan, Weinberg & Miller, Karl F. Anuta

UST1-1-CO-029 07/12/85 Celanese Corporation, C. David Barrett, Director, Environmental Affairs

UST1-1-CO-030 07/15/85 National Automobile Dealers Association, Douglas I. Greenhaus, Senior Attorney for Federal Regulatory Affairs

UST1-1-CO-031 06/27/85 Hydrocarbon Transportation, Inc., J. C. Smith, Vice President, Operations

UST1-1-CO-032 07/12/85 Eastman Kodak Company, Robert F. Brothers, Director, Regulatory Affairs

UST1-1-CO-033 07/15/85 Service Station Headers of American, Victor Rasheed, Executive Director

UST1-1-CO-034 07/12/85 Raymond Morrison in letter to Congressman Gerry E. Studds - Massachusetts

UST1-1-CO-035 07/15/85 Chemical Manufacturers Association (CMA), Geraldine V. Cox, Ph.D., Vice President and Technical Director

UST1-1-CO-036 07/15/85 Utility Solid Waste Activities Group (USWAG), John A. Taylor Chairman

UST1-1-CO-037 99/99/99 The Leak Detection Technology Association, Christopher Harris, General Counsel

UST1-1-CO-038 07/11/85 U.S. Department of the Interior Bruce Blanchard, Director, Plant Environment

UST1-1-CO-039 07/11/85 General Motors Corporation, Joseph P. Chu, Assistant Director, Plant Environment

UST1-1-CO-040 07/12/85 U.S. Coast Guard, W. M. McGovern, Chief, Environmental Compliance and Review Branch

UST1-1-CO-041 07/11/85 State of Connecticut, Department of Environmental Protection, Carmine N. DiVattista, Director, Local Assistance and Program Coordination Unit

UST1-1-CO-042 07/11/85 State of North Carolina, Department of Natural Resources and Community Development, R. Paul Wilms, Director

UST1-1-CO-043 07/12/85 Washington Public Power Supply System, G. C. Sorensen, Manager, Regulatory Programs

UST1-1-CO-044 07/10/85 Illinois Environment Protection Agency, Robert G. Kykendall, Managaer, Division of Land Pollution Control

UST1-1-CO-045 07/12/85 State of California Water Resources Control Board, Edward C. Anton, Chief, Division of Water Quality

UST1-1-CO-046 07/11/85 Deere & Company, Michael E. McGuire, Manager, Environmental Control

UST1-1-CO-047 07/08/85 State of Vermont, Agency of Environmental Conservation, John A. Malter, Chief, Underground Storage Tank & Emergency Respond

UST1-1-CO-048 07/10/85 Beckman Instruments, Inc., Jack E. Sorokin, Senior Staff Attorney

UST1-1-CO-049 07/12/85 National Stone Association, Robert C. Hollenbach, Vice President, Government Affairs

UST1-1-CO-050 07/12/85 State of New Mexico Environmental Improvement Division, Denise Fort, Director

UST1-1-CO-051 07/12/85 Iowa Department of Water, Air & Waste Management Darrell McAllister, Director

UST1-1-CO-052 07/15/85 Collier, Shannon, Rill & Scott, Jeffrey L. Leiter, Counsel for the Society of Independent Gasoline Marketers of America

UST1-1-CO-053 07/15/85 American Public Transit Association, Jack R. Gilstrap, Executive Vice President

UST1-1-CO-054 07/15/85 Petroleum Marketers Association of America, Barbara J. Faulkner, Vice President, Policy and Legal Affairs

UST1-1-CO-055 07/15/85 American Petroleum Institute, C. T. Sawyer, Vice President

UST1-1-CO-056 07/12/85 AT&T Bell Laboratories, Paul E. Wyszowski, P.E., Manager, Environmental Management Department

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UST1-1-LC-001 07/15/85 Air Transport Association of America, J. Donald Collier, Director, Environment & Operational Engineering

UST1-1-LC-002 07/09/85 State of Maine, Department of Environmental Protection, Alan M. Prysunka, Director, Bureau of Oil to Hazardous Materials Control

UST1-1-LC-003 07/12/85 General Electric Company, Carl M. Gooley, Corporate Environmental Programs

UST1-1-LC-004 07/10/85 Southeastern Independent Oil Marketers, Thomas L. Osborne, Executive Director

UST1-1-LC-005 07/09/85 Aluminum Company of America, John A. Lease, Staff Environmental Control Engineer

UST1-1-LC-006 07/09/85 Midcoast Aviation, Inc., Thomas F. Fussell, Corporation Vice President, Administration & Information Systems

UST1-1-LC-007	07/15/85	Detroit Edison, Morton Sterling, Director, Environmental Affairs
UST1-1-LC-008	07/05/85	Kentucky Natural Resources and Environmental, Protection Cabinet, J. Alex Barber, Director, Division of Waste Management
UST1-1-LC-009	07/12/85	Middle South Services, Inc., Joel D. Patterson, Manager, Environmental Affairs
UST1-1-LC-010	07/12/85	Brooklyn Union Gas Company, Robert H. Preusser, Assistant Vice President
UST1-1-LC-011	07/12/85	Metro-Dade Environment Resources Management, Anthony J. Clemente, Director
UST1-1-LC-012	07/15/85	Texaco Inc., U. V. Henderson, Associate Director, Environmental Affairs
UST1-1-LC-013	07/15/85	Amersham Corporation, Jodi Raguse, Safety Officer
UST1-1-LC-014	06/11/85	Kimberly-Clark Corporation, Elmer E. Dickson, Director, Environmental and Energy Engineering
UST1-1-LC-015	06/17/85	Petroleum Equipment Institute, Robert N. Renkes, Administrative Director
UST1-1-LC-016	07/15/85	Phillips Petroleum Company, J. J. Moon, Manager, Environment to Consumer Protection
UST1-1-LC-017	07/15/85	American Frozen Food Institute, Thomas B. House, President
UST1-1-LC-018	07/11/85	State of Washington, Department of Energy, Earl Tower, Supervisor, Solid and Hazardous Waste Management Division
UST1-1-LC-019	07/12/85	Eli Lilly and Company, Michael L. Esarey, Environmental Engineer
UST1-1-LC-020	07/15/85	Consumers Power Company, J. J. D'Addona, Regulatory Supervisor
UST1-1-LC-021	07/15/85	Ford Motor Company, Jerome S. Amber, Principal Staff Engineer
UST1-1-LC-022	07/15/85	Independent Fuel Terminal Operations Association, Leonard P. Stewart, II, President, DOCUMENT IS MISSING
UST1-1-LC-023	07/12/85	Seattle City Light Company, Timothy C. Croll, Acting Director, Environmental Affairs Division
UST1-1-LC-024	07/15/85	Independent Fuel Terminal Operators Association, Leonard P. Stewart, II, President
UST1-1-LC-025	07/16/85	Consolidated Rail Corporation, Catherine A. Aldinger, Paralegal

UST1-1-LC-026	08/02/85	U.S. Department of the Interior, Bruce Blanchard, Director, Environmental Project Review
UST1-1-LC-027	08/13/85	Commonwealth of Pennsylvania, Department of Environmental Resources, David Hess, Deputy Director for Regulation Analysis
UST1-1-LC-028	08/19/85	Ashland Petroleum Company, Bruce M. Churton, Environmental Engineer
UST1-1-LC-030	08/05/85	American Farm Bureau Federation, John C. Datti, Executive Director
UST1-1-LC-031	07/15/85	Jersey Central Power & Light Company, James E. Anderson, Manager, Environmental Affairs

Docket: UST1-2

ACTION TYPE: Proposed Rule; Reopening of Comment Period

RULE NAME: Notification Requirements for Owners of Underground Storage Tanks

FR Number: 50 FR 35261

FR Date: 30 August 1985

<u>Record Number</u>	<u>Date Rec'd</u>	<u>Record Information</u>
UST1-2-CO-001	09/13/85	Petroleum Marketers Association of America, Bara Faulkner, Vice President for Policy and Legal Affairs
UST1-2-CO-002	09/13/85	ARCO Petroleum Products Company, James S. White, Manager, Environmental and Regulatory Affairs
UST1-2-CO-003	09/13/85	Oklahoma Corporation Commission, Ronald L. Stewart, Administrative Division
UST1-2-CO-004	09/13/85	Eastman Kodak Company, Robert F. Brothers, Director, Regulatory Affairs
UST1-2-CO-005	09/13/85	Petroleum Marketers Association of America, C. Richard Cahoon, Vice President for Policy
UST1-2-CO-006	09/13/85	National Stone Association (NSA), Robert C. Hollenbach, Vice President, Government Affairs
UST1-2-CO-007	09/13/85	Utility Solid Waste Activities Group (USWAG), John A. Taylor, Chairman
UST1-2-CO-008	09/13/85	American Petroleum Institute (API), William F. O'Keefer, Vice President
UST1-2-CO-009	09/16/85	U.S. EPA, Region 10 Betty Wiese, Chief, RCRA Program Development Section
UST1-2-LC-001	09/19/85	Couier, Shannon, Rill & Scott, Jeffrey L. Leither, Esq, on behalf of: Society of Independent Gasoline Marketers of American (SIGMA)

Docket: UST1-3

ACTION TYPE: Final Rule

RULE NAME: Notification Requirements for Owners of Underground Storage Tanks

FR Number: Volume 50, Number 217, Pp. 46602-46619

FR Date: Friday, November 8, 1985

<u>Record Number</u>	<u>Record Information</u>
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UST1-3-SB-001	US Environmental Protection Agency. "Notification Requirements for Owners of Underground Storage Tanks". Final Rule Federal Register, November 8, 1985. OSW-FRL 2911-6
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Docket: UST1-4

ACTION TYPE: Final Rule; Correction

RULE NAME: Hazardous Waste; Notification Requirements for Owners of Underground Storage Tanks;  
Correction

FR Number: Volume 51, Number 76, Pp 13497-13498

FR Date: Monday, April 21, 1986

<u>Record Number</u>	<u>Record Information</u>
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UST1-4-SB-001	US Environmental Protection Agency. "Hazardous Waste; Notification Requirements for Owners of Underground Storage Tanks; Correction". Final Rule Correction Federal Register. April 21, 1986.
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Docket: UST2-1

ACTION TYPE: Proposed Rule

RULE NAME: Technical Standards

FR Number: Volume 52, Number 74

FR Date: April 17, 1987

Record

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- UST2-1-SB-362 American Petroleum Institute. Treatment Technology for Removal of Dissolved Gasoline Components from Ground Water, Volume I. May 13, 1983.
- UST2-1-SB-363 American Petroleum Institute. Treatment Technology for Removal of Dissolved Gasoline Components from Ground Water, Volume II. May 13, 1983.
- UST2-1-SB-123 American Petroleum Institute. Underground Spill Cleanup Manual, Number 1628. June 1980.
- UST2-1-SB-364 CH2MHill. "Corrective Action," Presentation to Office of Underground Storage Tanks vs. Environmental Protection Agency. February 14, 1986.
- UST2-1-SB-061 Clark, Lyman H. State and Industry Policies and Procedures for Responding to Leaking Underground Storage Tanks. January 17, 1986.
- UST2-1-SB-169 Clean Water Task Force. Protecting the Valley's Water, A Factual Summary of Actions Taken by Industry to Remove Solvents from Soil and Ground Water in the Silicon Valley. September 1985.
- UST2-1-SB-324 Environmental Protection Agency, Office of Solid Waste and Emergency Response. Underground Storage Tank Corrective Action Technologies. January 1987.
- UST2-1-SB-228A Petroleum Association for Conservation of the Canadian Environment, Leak/Spill Response Procedures for Underground Tanks.
- UST2-1-SB-228 Petroleum Association for Conservation of the Canadian Environment. Responding to Product Releases from Underground Storage Facilities.

UST2-1-SB-060 Policy Planning and Evaluation, Inc., Jennie S. DeVeaus and James D. Dickson. Estimate of Total RCRA Costs for a Gasoline Station: Final Report. February 11, 1986.

UST2-1-SB-337 Resource Conservation and Recovery Act. Requirements for Public Involvement in RCRA Permitting Program.

### **DETECTION**

UST2-1-SB-317 American Petroleum Institute. Automatic Tank Gauging Systems as Released Detection Techniques. November 1986.

UST2-1-SB-318 American Petroleum Institute. Observation Wells as Release Monitoring Techniques. July 1986.

UST2-1-SB-316 BASF Corporation. "BASF Vapor Testing System," Letter from Walter f. Hanzl to Louise Wise. March 2, 1987.

UST2-1-SB-309 Defense Logistics Agency. "State Regulatory Agency Underground Storage Tank Meeting," Letter from W.E. Goode to Mr. John McGlennon. August 13, 1986.

UST2-1-SB-179 Department of Community and Cultural Affairs, Water Resources Section. Prince Edward Island Underground Petroleum Storage Tank Inventory Control Survey (P.E.I. Retail & Marinas Stations). September 1985.

UST2-1-SB-235 Dupont Company, Dr. A.M. Snow, Jr. Secondary Containment Liners for Leak Detection/Leak Prevention of Leaking Underground Storage Tanks. July 1985.

UST2-1-SB-311 Environmental Protection Agency, Environmental Monitoring Systems Laboratory, J. Jeffrey van Ee. New Approaches to the Evaluation of Leak Detection Monitors for Underground Storage Tanks.

UST2-1-SB-312 Environmental Protection Agency, Environmental Monitoring Systems Laboratory, J. Jeffrey van Ee. Monitoring Approaches for the Detection of Organic Contaminants in the Ground and in Group Water.

UST2-1-SB-312 Environmental Protection Agency, Environmental Monitoring Systems Laboratory, J. Jeffrey van Ed. Soil-Gas Measurement for Detection of Subsurface Organic Contamination.

UST2-1-SB-106 Environmental Protection Agency, Design and Development Branch. Memo to Warren Rogers from Cindy Stroup, Acting Chief. August 11, 1986.

UST2-1-SB-385 Environmental Protection Agency. "Notes from Discussion of Leak Detection Regulations on July 16, 1986." Memo from Mike Kalinoski. July 24, 1986.

UST2-1-SB-089A Environmental Protection Agency, Office of Environmental Engineering and Technology

and Office of Regulatory Support, A Review of Science and Technology Relating to Leak Detection in Petroleum Storage Tanks (UST). September 18, 1986.

- UST2-1-SB-209A Environmental Protection Agency, Office of Environmental Engineering and Technology and Office of Regulatory Support, Excerpt from Report on Leak Detection for UBSTs at DOD Facilities. September 16, 1986.
- UST2-1-SB-089 Environmental Protection Agency, Office of Environmental Engineering and Technology and Office of Regulatory Support. "ORD Briefing on Leak Detection for Underground Storage Tanks," Memo from David Berg and Jay Benforado. September 16, 1986.
- UST2-1-SB-089B Environmental Protection Agency, Office of Environmental Engineering and Technology and Office of Regulatory Support. "ORD Briefing on Leak Detection for Underground Storage Tanks, External Leak Detection."
- UST2-1-SB-310 Environmental Protection Agency, Office of Underground Storage Tanks. Notes of the Federal UST Leak Detection Working Group Meeting, 11-12 September 1986, Las Vegas, NV. February 1987.
- UST2-1-SB-181 Environmental Protection Agency, Office of Underground Storage Tanks, Standards Branch. "Chevron Corporation's Tank Testing/Monitoring Program," Memo to Ronald Brand from David O'Brien.
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- UST2-1-SB-035 Environmental Protection Agency, Standards Branch, David O'Brien. "Chevron Corporation's Tank Testing/Monitoring Program."
- UST2-1-SB-386 Franklin Associates, LTD. "Report on Review of City/County UST Release Detection Systems," September 26, 1986.
- UST2-1-SB-384 Genelco, Inc. "Soil Sentry." Letter to Dave O'Brien from Al Peyron. April 2, 1986.
- UST2-1-SB-315 Hichman Company, The. "Cathodic Protection on STI-P3 Tanks at Rich Oil Service Station, Louisa, Kentucky," Letter from John H. Fitzgerald to Charles Runyon. April 7, 1983.
- UST2-1-SB-204 IT Corporation, Shahzad Niaki and John A. Broschious. Underground Tank Leak Detection Methods: A State-of-the-Art Review. June 1985.
- UST2-1-SB-080 Kalinoski, Mike. "Notes from Discussion of Leak Detection Regulations on July 16, 1986," Memorandum to OUST Staff. July 24, 1986.

- UST2-1-SB-373 Midwest Research Institute. Field Evaluation of Tank Leak Detection Methods - Final Report No. 8540-R(7). December 1, 1986.
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- UST2-1-SB-177 Petroleum Association for Conservation of the Canadian Environment. Proceedings Underground Tank Testing Symposium. May 26, 1982.
- UST2-1-SB-178 Province of Manitoba, David R. Ediger, P. Eng. Inventory Control for Petroleum Storage Tank Systems. November 5, 1985.
- UST2-1-SB-314 Tracer Research Corporation. Monthly Fuel System Leak Test Technical Report.
- UST2-1-SB-064 Versar, Inc. "Use of Non-Destructive Methods for Testing of Underground Storage Tanks," Memo to Dave O'Brien from Viren Sirohi. December 30, 1985.
- UST2-1-SB-088 Versar, Inc. "Primary Detection Method-Physical Inspection Sheen," Memo to Dave O'Brien from Jeff Stewart and John Casana. December 1, 1986.
- UST2-1-SB-372 Vista Research, Inc. Evaluation of the Owens Corning Fiberglass method for Precision Testing of double-Walled Fiberglass Tanks, Final Report. June 30, 1986.
- UST2-1-SB-105 Warren Rogers Associated, Inc. "Inventory Control/National Motor Fuel Tank Survey Results," Letter to Ronald Brand from Warren F. Rogers, President. December 8, 1986.

## **PREVENTION**

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- UST2-1-SB-076 American Petroleum Institute. Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems, Number 1632. 1983.
- UST2-1-SB-091 American Petroleum Institute. Cleaning Petroleum Storage Tanks, Number 2015. September 1985.
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- UST2-1-SB-127 American Petroleum Institute. Recommended Practice for Underground Petroleum Product Storage Systems at Marketing and Distribution Facilities, Number 1635. December 1984.
- UST2-1-SB-354 American Petroleum Institute. Recommended Rules for Design and Construction of Large, Welded, Low-Pressure Storage Tanks. Number 620. April 1985.
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- UST2-1-SB-192 Bethlehem Steel Corporation, Buffalo Tank Division. Buffalo Tanks. 1982.
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- UST2-1-SB-330 Board of Underground Tank Installers. "Underground Tank Installation Checklist." Memo from Marcel Moreau. June 5, 1986.
- UST2-1-SB-291 The Boeing Company. "Boeing Criteria Document for Designing and Retrofitting of Underground Storage Tanks," Letter from David J. Smukowski to Virginia Cummings. August 14, 1986.
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- UST2-1-SB-191 "BUFFHIDE, Yesterday-Today-Tomorrow, The 30 Year Warranty"
- UST2-1-SB-156 Burke Rubber Company. Hypalon Details for 10 Products with 3 Product Samples.
- UST2-1-SB-244 Chemical Substances Control, Special Report, Secondary Containment Liners, July 4, 1985.
- UST2-1-SB-262 Clawson Tank Company, C.W. Harding. Report of Monitoring Results 174 STI-P3 Protected Tanks. October 23, 1981.
- UST2-1-SB-381 Conservation Law Foundation of New England, Inc. Underground Petroleum Storage Tanks: Local Regulation of a Groundwater Hazard. 1984.
- UST2-1-SB-264 Corrpro Companies, Inc., James B. Bushman, P.E., Vice President. Cathodic Protection of Underground Storage Tanks.
- UST2-1-SB-200 Corrpro Companies, Inc. Standard Proposal for Underground Tank Systems Site Testing and Integrity Assurance Programs. 1986.
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- UST2-1-SB-239 DuPont Company. "EPA Using Liner Made of DuPont "Hytrell" in Experimental Installation," Press Release. March 20.
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- UST2-1-SB-328 Environmental Protection Agency, Office of Underground Storage Tanks, Ground-Water Protection Strategy. August 1984.
- UST2-1-SB-150 Foster Wheeler Development Corporation, T.V. Narayana, et al. Leak Prevention in Underground Storage Tanks: A State-of-the-Art Survey.
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RULE NAME: Technical Standards

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02/02/87

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ACTION TYPE: Proposed Rule, Comments

RULE NAME: Technical Standards

FR Number: Volume 52, Number 74

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UST2-1-EC-006	01/15/87	American Petroleum Institute. Letter to Ronald Brand from William F. O'Keefe, Vice President. October 9, 1986.
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FR Number: Volume 52, Number 74

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- UST2-1-CO-498 Huber, Mark E., Letter from. July 11, 1987.
- UST2-1-CO-499 Pharmaceutical Manufacturers Association. Letter from John Jennings. July 14, 1987.
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- UST2-1-CO-502 Broniewicz, Jane, Letter from. July 14, 1987.
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- UST2-1-CO-507 Diablo Petroleum, Inc. Letter from Richard Fahey. July 14, 1987.
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- UST2-1-CO-510 Chandler, Nancy and Chip Chandler, Letter from. July 11, 1987.
- UST2-1-CO-511 Carranza's Texaco. Letter from Ray Carranza. July 9, 1987. (UST3-1-CO-234)
- UST2-1-CO-512 Akzo Coatings. Letter from David Holden. July 13, 1987.
- UST2-1-CO-513 Anderson, Robert L., Letter from. July 12, 1987.
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- UST2-1-CO-515 Fuel Merchants Association of New Jersey. Letter from James Grassi. July 13, 1987. (UST3-1-CO-236)
- UST2-1-CO-516 Marks, David and Leah. Letter from. July 12, 1987.
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- UST2-1-CO-519 Ralston Purina Company. Letter from Frank Hackmann. July 13, 1987.

- UST2-1-CO-520 Group Against Smog and Pollution. Letter from Patricia Pelkofer. July 13, 1987.
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- UST2-1-CO-525 Martin County Audubon Society, Florida. Letter from Lainie Epstein. July 13, 1987.
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- UST2-1-CO-532 Ruhl, May. Letter from. July 6, 1987.
- UST2-1-CO-533 Defense Logistics Agency, Defense Fuel Supply Center. Letter from W.E. Goode. July 9, 1987.
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- UST2-1-CO-562 Tank Audit, Inc. Letter from D. E. Hasselman. July 13, 1987.
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- UST2-1-CO-568 GPU Nuclear Corporation. Letter from J. R. Thorpe. July 14, 1987.
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- UST2-1-CO-573 LTD Systems, Inc. Letter from R. O. Flippo. July 9, 1987. (UST3-1-CO-254)
- UST2-1-CO-574 Columbia Gas System Service Corporation. Letter from Michael J. Atherton. July 14, 1987.
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- UST2-1-CO-577A Million Air Cleveland. Spill Prevention Control and Countermeasure Plan. April 1987. (UST3-1-CO-255-A)
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- UST2-1-CO-579 West Middlesex Aviation. Letter from Nicholas J. Dyda. July 8, 1987. (UST3-1-CO-257)
- UST2-1-CO-580 Beechwoods Flying Service. Letter from Robert W. Shaffer. July 13, 1987. (UST3-1-CO-258)
- UST2-1-CO-581 Wings, Inc. Letter from Dennis Larimore. July 13, 1987. (UST3-1-CO-259)
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- UST2-1-CO-584 Del Monte Aviation. Letter from Gary Metcalf. July 8, 1987. (UST3-1-CO-262)
- UST2-1-CO-585 Mt. Pleasant - Scottdale Airport. Letter from James M. Barclay. July 10, 1987.  
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- UST2-1-CO-586 Carson Helicopters, Inc. Letter from William McCarver. July 14, 1987. (UST3-1-CO-264)
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- UST2-1-CO-588 Beech Holdings, Inc. Letter from Robert Welton. July 10, 1987. (UST3-1-CO-266)
- UST2-1-CO-589 Montgomery Aviation. Letter from Carl Kuykendall. June 23, 1987. (UST3-1-CO-267)
- UST2-1-CO-590 Bun Air Corporation. Letter from F.E. Grazier. July 7, 1987. (UST3-1-CO-268)
- UST2-1-CO-591 Air Atlantic Airlines. Letter from R.E. Schleiden. July 2, 1987. (UST3-1-CO-269)
- UST2-1-CO-592 Aviation Group, Inc. Letter from Mark Van Der Beck. June 17, 1987. (UST3-1-CO-270)
- UST2-1-CO-593 Ponderosa Aviation, Inc. Letter from Jay Leon Perry. June 19, 1987. (UST3-1-CO-271)
- UST2-1-CO-594 Branden's Flying Service, Inc. Letter from Paul D. Branden. June 23, 1987. (UST3-1-CO-272)
- UST2-1-CO-595 Showalter Flying Service, Inc. Letter from Ralph E. Loos. June 22, 1987. (UST3-1-CO-273)
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- UST2-1-CO-597 Van S. Aviation, Corporation. Letter from Ramon L. Van Sicle. June 19, 1987.  
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- UST2-1-CO-600 Flight Craft, Inc. Letter from Ernie Sturm. June 25, 1987. (UST3-1-CO-278)
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- UST2-1-CO-603 Miami Aviation Corporation. Letter from Bryan M. Burns. June 26, 1987. (UST3-1-CO-281)
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- UST2-1-CO-606 Aviation Sales, Inc. Letter from Roberta Thompson. June 29, 1987. (UST3-1-CO-284)
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- UST2-1-CO-610 Lebanon Valley Aviation, Inc. Letter from Carl Deitzer. July 15, 1987.
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- UST2-1-CO-612 Texas Jet, Inc. Letter from Reed Pigman, Jr. June 30, 1987. (UST3-1-CO-289)
- UST2-1-CO-613 Lincoln Harbor Heliport. Letter from Paul Cohen. July 9, 1987. (UST3-1-CO-290)
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- UST2-1-CO-617 Chandler, City of Municipal Airport. Letter from Karen Kirch. July 13, 1987.  
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- UST2-1-CO-619 Texaco Inc. Letter from U.V. Henderson, Jr. July 16, 1987.
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- UST2-1-CO-628 Eastman Kodak Company, Eastman Chemicals Division. Letter from J.C. Edwards. July 15, 1987.
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- UST2-1-CO-632 Lycoming Air Services, Inc. Letter from James R. Taylor. July 8, 1987. (UST3-1-CO-302)
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- UST2-1-CO-656 White Oil Company. Letter from Phillip White. July 8, 1987.
- UST2-1-CO-657 Pennsylvania State University. Letter from Robert Dannaker. July 9, 1987. (UST3-1-CO-312)
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- UST2-1-CO-664 ECO-JUSTICE Project and Network. Letter from Karen Stephens. July 10, 1987.
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- UST2-1-C0-693 Detex Systems, Inc. Letter to David O'Brien from Michael E. Morgan. June 29, 1987.
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UST2-3-SB-001	U.S. Environmental Protection Agency, The Office of Underground Storage Tanks. Memo from Tom Young, "Phone Conversation with Ed Etle, Badger Oil Equipment." September 18, 1987.
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Record  
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- UST2-3-CO-013 American Bus Association. Submitted by Theodore Knappen. January 22, 1988.
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Docket: UST2-4

ACTION TYPE: Notice of Data Availability - Supporting Background Documents and Comments

RULE NAME: Technical Standards

FR Number: Volume 53, Number 62

FR Date: March 31, 1988

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- UST2-4-SB-001 U.S. Environmental Protection Agency, Office of Research and Development, Hazardous Waste Engineering Research Laboratory. "HWERL Volumetric Leak Detection Methods Evaluation: Materials for Docket Supporting Final UST Technical Standards". Memo from John S. Farlow to Thomas Young. March 11, 1988.
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- UST2-4-SB-004 U.S. Environmental Protection Agency's Enviresponse, Inc.; and It Corporation. "An Approach to Evaluating Leak Detection Methods in Underground Storage Tanks." 1986 Hazardous Material Spills Conference Proceedings. May 5-8, 1986. (A summary of UST2-4-SB-2).
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- UST2-4-SB-013 Camp, Dresser, and McKee Inc. Draft Final Report: Phase 1 of Modeling Vapor Phase Movement in Relation to UST Leak Detection. Feb 25, 1988.
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- UST2-4-SB-015 Radian Corporation. Draft Report: Development of Procedures to Assess the Performance of External Leak Detection Devices. Executive Summary. Submitted to Camp Dresser and McKee, Inc.
- UST2-4-SB-016 Geonomics, Inc. "Soil Vapor Monitoring for Fuel Leak Detection."
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- UST2-4-SB-017A Tracer Research Corporation. Demonstration Tracer Leak Testing of 50,000 Gallon JP4 Tanks Davis Monthan AFB, Tucson, Arizona. June 1986.
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- UST2-4-SB-018 Geraghty and Miller Inc. Free-Product Release Detection for Underground Storage Tank Systems. Volume 1. Capabilities and Limitations of Wells for Detecting and Monitoring Product Releases. Submitted to Midwest Research Institute. February 1988.
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- UST2-4-SB-022 Midwest Research Institute. "Criteria to be Considered for Granting Variance to Hazardous Substance Underground Storage Tanks." Memo from Beth Friedman and Katy Sue Leeds to Mike Kalinoski. March 11, 1988.
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- UST2-4-SB-029 United States Environmental Protection Agency, Office of Underground Storage Tanks. Determining if Soils Contaminated with Petroleum Products are Hazardous Wastes. Draft Report. April 1988
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UST2-4-CO-002 Environmental Defense Fund. Letter from Kathie Stein. May 2, 1988

Docket: UST2-5

ACTION TYPE: Final Rule

RULE NAME: Technical Standards

FR Number: Volume 53, Number 185

FR Date: September 23, 1988

<u>Record Number</u>	<u>Record Information</u>
UST2-5-SB-001	Environmental Testing Systems. "Leak Detection Tests: Sensing Hydrocarbon Vapors in a Simulated Storage Tank Backfill Environment". Undated.
UST2-5-SB-002	"Leak Detection Methods, Description of Classes". Undated.
UST2-5-SB-003	U.S.EPA. "List of Leak Detection Methods", memo from Michael Kalinoski. February 10, 1987.
UST2-5-SB-004	U.S.EPA. "Glossary of Petroleum - Derived Fuels and Coverage of the National Survey of Underground Storage Tanks," memo from Michael Kalinoski to David O'Brien. June 17, 1985.
UST2-5-SB-005	Meridian Research, Inc. <u>Draft Final Report: Documentation of the Affordability Model</u> . April 27, 1987.
UST2-5-SB-006	UST Release Simulation Model. Undated.
UST2-5-SB-007	European Report. April 30, 1987 (Draft)
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Docket: UST2-6

ACTION TYPE: Response to Rulemaking Petition

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Record  
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### **SUMMARY OF COMMENTS**

#### **ADEQUACY OF WORDING IN LEAK DETECTION SECTION**

Ref Section 280.43(c) and 280.30

One commenter (UST2-6-CO-2) found wording of the leak detection standard in Para. 280.43(c) ambiguous. The commenter suggested that the existing rule's phrase: "...portion of the tank that routinely contains product..." be more clearly identified as "...either a) the level at the top of the fill riser, or b) the level after the overfill protection device has stopped flow, and any overflow, including the product in the hose from the truck, has been drained into the tank." Following recommended procedures using overfill protection devices, the commenter further stated that any tank should be able to meet the tightness criteria definition in 280.43(c) after an overfill.

This commenter (UST2-6-CO-2) also questioned the Agency's verification of the design standard for overfill protection described in Para. 280.30. Leak prevention from this overfill protection design is ineffective if a hole exists below where the overfill protection stops product flow. This problem could be circumvented by tying the design criteria to the test criteria, namely, defining the portion of the tank that routinely holds product as quoted above.

### **RESPONSE TO COMMENTS**

Ref Section 280.43(c) and 280.30

EPA did not request comments on these technical issues and does not intend to revisit them at this time.

### **SUMMARY OF COMMENTS**

#### **APPROPRIATENESS OF 30 MINUTE FLOW RESTRICTION AND ONE MINUTE ALARM**

Ref Section 280.20(c)(1)(ii)

Several commenters (UST2-6-CO-3, 4, 5, 6) commended the Agency's change to use of performance standards for spill and overfill requirements. One commenter (UST2-6-CO-5) approved of the performance standard concept, but thought the proposed 30-minute flow-restrictor requirement would unnecessarily increase the time and expense to fill USTs. Concerns raised include: a disincentive to fill USTs beyond the presently-mandated cut-offs because of the additional time required to complete the delivery; additional tank truck delivery time costing \$75 - \$90, while presenting safety hazards remaining on-site longer. This commenter also pointed out that the flow restriction performance standard example used by the Agency for larger tanks could cause spillage. According to the scenario, an operator would have 30 minutes to respond before overfill of a 10,000 gallon tank. However, this could mean two inches of space from the top, and, if the tank is tilted, overfill could occur. Doubts were also raised over the sufficient time a one-minute alarm allows for shutting off the flow to prevent after flow from reaching the top of the tank (UST2-6-CO-1).

## **RESPONSE TO COMMENTS**

Ref Section 280.20(c)(1)(ii)

EPA agrees with commenters who believe performance standards are an environmentally protective option for spill and overfill requirements. The Agency disagrees with criticism that the criteria are unnecessarily strict. The commenter's concern that a 30 minute flow restrictor requirement would unduly add time and expense to a delivery misunderstands the intent and effect of the rule. The flow restrictor requirement was proposed as a warning against overfill, not for deliverers to use the 30 minutes to fill the remaining 100 gallons ullage. In fact, some portion of the ullage will be filled by the content of the delivery hose. Delivery hoses often have 20 gallons capacity and could drain in 5 minutes. The deliverer still has the option to stand by and continue to fill at the reduced rate, however, this requirement was written to allow deliverers a margin of safety (in ullage) to prevent overfills.

No new evidence was provided to contradict EPA's confidence in the one-minute reaction time allowed for alarms under the new standard. An alarm allows one minute reaction time at 400 gallons ullage before overfill. EPA continues to believe that the proposed performance standards are reasonable and protective especially considering the capability of the operator to manually override the automatic shut-off device, the capacity of the delivery hose to be drained into the tank after the automatic shut-off, and the possible increases in product levels due to tank tilt.

## **SUMMARY OF COMMENTS**

### **BALL FLOAT VALVE FLOW RESTRICTOR DESIGN**

Ref Section 280.20(c)(1)(ii)

One commenter (UST2-6-CO-1) questioned the use of ball float valves to slow the flow 30 minutes prior to reaching the top of the tank. A certification process for new ball float valves was recommended to ensure that the valves

meet the proposed requirement. The same commenter was also concerned that if overfilling takes place while using ball float valves, and the liquid connection is removed before the pressure in the ullage space has had a chance to decay, pressure in the ullage space could create a small geyser of product from the fill line. Additionally, fittings at the low end of a tilted tank become submerged in liquid before the ball float valve reaches the top of the tank. Solutions to these problems through ball float valves with coaxial Stage I vapor recovery require additional pipe and expense, including a great deal of excavation required for retrofits.

It was also noted that ball float valve overflow prevention for suction pumping systems, as recommended in the proposed regulation, is not accepted by the State Fire Marshal in the State of Michigan. If the ball float valve is used widely to prevent overflow as proposed, the NFPA 30A Committee and the Uniform Fire Code Committee should be cognizant of this fact and make appropriate references in their code.

## **RESPONSE TO COMMENTS**

Ref Section 280.20(c)(1)(ii)

In keeping with its decision on the final rules promulgated on September 23, 1988, the Agency continues to believe that the use of flow restrictor ball float valves are adequate for spill and overflow prevention purposes. In fact, the Agency did not solicit comments on the adequacy/inadequacy of ball float valves per se. Thus, the commenter's performance questions do not warrant a response because they are beyond the scope of Agency's solicitation for comment.

The Agency recognizes that the Federal law on underground storage tanks allows more stringent State or local codes (i.e., State Fire Marshal in the State of Michigan).

## **SUMMARY OF COMMENTS**

### **USE OF MANUAL OVERRIDE ON AUTOMATIC SHUTOFF DEVICES**

Ref Section 280.20(c)(1)(ii)

One commenter (UST2-6-CO-1) also contended that the majority of automatic shutoff devices cannot be manually overridden, contrary to assumptions in the subject amendment. The commenter further recommended that manual override be prohibited on automatic shutoff devices since it allows the operator to overflow the UST.

## **RESPONSE TO COMMENTS**

Ref Section 280.20(c)(1)(ii)

If a shut-off device cannot be overridden, then the product in the transfer hose must be safely managed to prevent a release into the environment. The Agency disagrees with the suggestion to prohibit manual override of automatic shutoff devices and continues to conclude this practice is appropriate in order to enable the tank filler to empty out the product remaining in the truck's transfer hose. The Agency continues to believe that automatic shutoff devices effectively satisfy overfill protection requirements and EPA did not solicit comments about prohibiting manual override of these devices.

## **SUMMARY OF COMMENTS**

### **BENEFITS OF TIME-BASED PERFORMANCE STANDARD**

Ref Section 280.20(c)(1)(ii)(C)

Some comments (UST2-6-CO-3, 4, 6) fully endorse the Agency's proposed amendment. Some additionally (UST2-6-CO-4, 6) pointed out that adopting a time-based performance standard would more efficiently utilize tank capacities to a better environmental effect, i.e., fuller tanks decrease petroleum product transportation and hazard (i.e., spillage through hose connections and disconnections), while increasing efficient supply to the American consumer. They also acknowledged that the time-based performance standard would also eliminate expenditures associated with more frequent deliveries, installation of larger-sized tanks to compensate for the excessive ullage requirement, and retrofitting tanks with inadequate overfill protection systems.

## **RESPONSE TO COMMENTS**

Ref Section 280.20(c)(1)(ii)(C)

The Agency agrees with the commenters who believe that a time-based performance standard will more sensibly address the issues raised by API (the petitioner) relating to spills and overfill prevention of larger tanks. EPA continues to agree with the petitioner that the September 23, 1988 regulation needlessly reduced maximum tank storage capacity for larger tanks, and the proposed rule amendment will correct that unintended result with no loss to protection of the environment and public health.

## **SUMMARY OF COMMENTS**

### **EMERGING TECHNOLOGIES FOR PERFORMANCE-BASED OVERFILL PREVENTION EQUIPMENT**

Ref Section 280.20(c)(1)(ii)(C)

One commenter (UST2-6-CO-4) speculated that the proposed performance-based standard will accommodate emerging technologies for overfill prevention equipment which still afford the minimum response time deemed necessary by EPA to protect human health and the environment.

## **RESPONSE TO COMMENTS**

Ref Section 280.20(c)(1)(ii)(C)

EPA agrees with the commenter foreseeing technological development to assist overfill prevention caused by this rulemaking. This provision is intended to encourage, not impede, continued development of new and improved spill and overfill prevention equipment.

### **EPA's Delay in Publishing Final Rule**

One commenter (UST2-6-CO-4) criticized the EPA for its delay in promulgating a final rule replacing the April 27, 1990 proposed rule on the overfill equipment standard. The commenter claims the delay has created various problems for its member companies:

New tank installations, upgrading, and maintenance are complicated by the legislative lag; states are finalizing their UST regulations without incorporating EPA's proposed amendment as an option; revisions of the Uniform Fire Code do not reflect EPA's proposed amendment; the lack of conclusive legislation has created confusion in the NFPA's revision of its 30A document.

The commenter urges the EPA to publish a final amendment without further delay.

## COMMENTERS

OPW; UST2-6-CO-1  
Hasstech; UST2-6-CO-2  
DOE; UST2-6-CO-3

API; UST2-6-CO-4  
SIGMA; UST2-6-CO-5  
Exxon; UST2-6-CO-6

## 40 CFR Part 280

### Underground Storage Tanks; Technical Requirements

AGENCY: Environmental Protection Agency.

Action: Final Rule.

**SUMMARY:** This document by the Environmental Protection Agency finalizes a technical amendment to the underground storage tank regulations. The Agency is adding to overfill design standards that require the use of overfill prevention equipment by allowing alternative uses of equipment located closer to the tops of larger tanks if it can be done in a manner that achieves certain minimum levels of performance. This technical amendment is issued to complete EPA's response to a petition for rulemaking.

**FOR FURTHER INFORMATION CONTACT:** The RCRA/Superfund Hotline at (800) 424-9346 (toll free) or 382-3000 (in Washington, DC).

### **SUPPLEMENTARY INFORMATION:**

#### **I. Background**

On September 23, 1988 (53 FR 37082) EPA promulgated technical requirements under subtitle I of the Resource Conservation and Recovery Act (RCRA) for underground storage tanks containing petroleum or substances defined as hazardous under the Comprehensive Response, Compensation, and Liability Act of 1980 (CERCLA), except for substances regulated as a hazardous waste under subtitle C of the Resource Conservation and Recovery Act (RCRA). Those rules went into effect 90 days later on December 22, 1988. Today's document finalizes a technical addition to Section 280.20 of those final regulations where they address design requirements for overfill prevention equipment.

In a letter dated December 8, 1988, the American Petroleum Institute submitted a petition under section 7004(a) of RCRA requesting technical amendments to the final regulations. On April 27, 1990 the Agency published its decision to deny the petition for rulemaking in 5 issue areas (55 FR 17763). On that date the Agency also proposed to grant the petition's request in one technical issue area, and accordingly solicited public comment on a proposed technical amendment to the regulations in the design requirements for overfill equipment (55 FR 17767). In sum, the issue raised by API was whether or not the Agency should allow alternative environmentally protective ways for locating overfill prevention equipment on new and existing tanks not allowed under the final rules: particularly by allowing the use of some equipment located closer to the top of larger tanks (those greater than 4,000 gallons). EPA proposed to add a performance standard to the spill and overfill requirements in Section 280.20(c)(1)(ii) to address these technical questions.

Today, the Agency is finalizing the proposed performance standard to enable the use of numerous types of overfill equipment closer to the tops of larger tanks, as long as they achieve the minimum standards of performance

required to prevent overfills.

## **II. Amendment of Spill and Overfill Prevention Requirements (Section 280.20(c)(1)(ii)(C))**

Overfilling UST systems is a common source of petroleum releases onto the surface of the ground. EPA studies have found that UST owners and operators without overfill prevention equipment on their USTs often inadvertently force product into the environment through tank bung holes, vent lines, or fill ports when the volume of liquid delivered exceeds the tank's storage capacity. Sections 280.20(c) and 280.30 of the final regulations provide requirements for spill and overfill prevention that mandate UST owners and operators use prevention equipment as well as follow procedures for preventing spillage and overfills into the environment during each tank in-filling operation. More specifically, section 280.20(c)(1)(ii) of the existing rules requires that owners and operators prevent overfills by installing equipment with a design that will either: (1) alert the transfer operator when the tank is no more than 90 percent full by restricting the flow into the tank or triggering an alarm, or (2) automatically shut off flow into the tank when the tank is no more than 95 percent full.

On December 8, 1988, the American Petroleum Institute submitted a rulemaking petition requesting, in part, that EPA review and change the technical requirements for overfill prevention equipment. This petition identified a technical oversight in an assumption used to develop the rule's final design standards for where to locate overfill prevention equipment at the top of tanks, particularly as they are applied to larger tanks. In calculating the percent of tank capacity at which flow restrictors, alarms, or shut off devices should be triggered (see previous paragraph above), the final design standard was based on an assumed average tank size of 4,000 gallons. As pointed out by API in its petition, new tank sizes are likely to increase over time, particularly in the retail motor fuel sector. Therefore, under the design standard alternatives allowed under the existing regulation, the maximum tank capacity of larger tanks (i.e., 10,000 gallons) is needlessly restricted from the standpoint of protecting the environment. For example, under the existing rules, a 10,000 gallon tank equipped with a flow restrictor overfill prevention device can be filled only to 90% capacity (and necessitates 1000 gallon of ullage be left in the tank) to enable the operator sufficient time to respond and safely prevent an overfill by shutting off the product delivery after the on-set of the flow restrictor. In response to the petition, EPA proposed performance criteria for what constitutes a safe response time (see 55 FR 17767) using various types of equipment, and the Agency requested public comments on whether such additional standards allowing larger tanks to be filled to a much higher capacity would still be protective of human health and the environment.

The April 27, 1990 proposal consisted of an additional set of performance standards that could be used as another alternative to the existing overfill prevention design standards. The proposed overfill performance standards would allow use of equipment capable of:

- \* restricting flow 30 minutes prior to overfill,
- \* alerting the operator with a high level alarm one minute before overfilling, or
- \* automatically shutting off flow into the tank so that none of the fittings located on top of the tank are exposed to product due to overfilling.

The Agency chose these alternative performance criteria to present the minimum response times necessary to prevent overfills with the major types of available equipment and thereby protect human health and the environment. The proposed performance standards were intended to enable the location of the different types of overfill equipment sometimes even closer to the tops of the larger tanks, as long as the use of the equipment achieves one of these

proposed minimum levels of performance.

EPA received public comments concerning these proposed alternative performance standards. Some specific technical concerns received on the overfill performance criteria included such items as the potential for spillage from larger tanks that may be tilted, and the insufficient time a one-minute alarm allows for the operator to shut off the inflow of product before it reaches the top of the tank. All these technical issues addressed by the commenters were previously raised and considered when devising the existing overfill design standards promulgated September 23, 1988. Because the Agency did not solicit more comment on these technical questions (such as the adequacy of flow restrictor methods of overfill prevention), they were not considered in finalizing today's amendment. No new evidence or data were provided by commenters that called into question the basic design assumptions used by the Agency to guide the development of the overfill equipment standards.

One commenter believed the performance standard for flow restrictors was unnecessarily strict because the requirement to begin flow restriction 30 minutes prior to overfilling would unduly add time and expense to a delivery. EPA does not agree and believes the commenter does not understand the intent and effect of this rule. To set the record straight, the requirement for a flow restrictor (or some other type of equipment) is intended to simply serve as a warning device to the operator that the filling process is to stop and the remaining product in the delivery hose should be emptied into the tank. The equipment is not intended to alert the deliverers that it will take 30 minutes longer to completely fill the remaining 100 gallons ullage. The requirement grants a deliverer using flow restrictor equipment 30 minutes reaction time as a margin of safety. Within this 30 minute period, the delivery process must cease to prevent overfills.

EPA agrees with those commenters who support the proposed performance standards as an environmentally protective option for spill and overfill requirements (see 52 FR 17766). Several commenters recognized that adopting a time-based performance standard for overfill equipment provide the advantages of more efficient utilization of tank capacities. For example, some commenters identified that fuller use of tanks decrease petroleum product transportation and their associated delivery hazards (i.e., spillage through hose connections and disconnections), thereby increasing efficient supply to the American consumer. They also pointed out that time-based performance standards also eliminate various expenditures, including those associated with more frequent deliveries, installation of otherwise unnecessarily larger-sized tanks to compensate for the excessive ullage requirement, and retrofitting tanks with alternative overfill protection systems.

EPA expects that the existing overfill design standards will continue to be the requirement of choice by owners and operators with tanks smaller than 4,000 gallons. However, today's added performance standard alternatives will allow owners and operators, and equipment providers, to more sensibly address the petitioner's concerns that the September 23, 1988 regulation in several cases unnecessarily reduced maximum tank storage capacity for larger tanks. EPA has concluded that today's amendment provides some additional flexibility in the use of overfill equipment with no reduction in protection of human health and the environment.

### **III. Executive Order 12291**

Under Executive Order 12291, EPA must judge whether a regulation is "major" and therefore subject to the requirement of a Regulatory Impact Analysis. Since this amendment simply increases the regulated community's

flexibility of implementation by adding some equally protective minimum performance standard alternatives to the existing overfill design standards, the amendment does not require a Regulatory Impact Analysis.

This document was submitted to the Office of Management and Budget for review as required by Executive Order 12291.

Docket: UST2-7

ACTION TYPE: Interim Final Rule

RULE NAME: Technical Standards

FR Number: Volume 56, Number 1

FR Date: January 2, 1991

<u>Record Number</u>	<u>Record Information</u>
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UST2-7-SB-001	The Marley Pump Company. Letter to Ronald Brand from W.G. Mills. October 8, 1990.
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UST2-7-SB-002	The Marley Pump Company. Letter to James McCormick from Robert Beeson. November 12, 1990.
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Docket: UST2-8

ACTION TYPE: Final Rule

RULE NAME: Technical Standards

FR Number: Volume 56, Number 156

FR Date: August 13, 1991

Record  
Number      Record Information

UST2-8-SB-001 Response to Comments on 1/2/91 Interim Rule.

Docket: UST2-9

ACTION TYPE: Notice of Data Availability

RULE NAME: Evaluation of the Potential for External Corrosion and Review of Cathodic Protection Monitoring Associated with sti-P3 Underground Storage Tanks Data Availability

FR Number: Volume 58, Number 204

FR Date: October 25, 1993

[FRL-4791-5]

<u>Record Number</u>	<u>Record Information</u>
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UST2-9-SB-001	Tillinghast, A Towers Perrin Company. <u>Evaluation of the Potential for external Corrosion and Review of Cathodic Protection Monitoring associated with sti-P3 Underground Storage Tanks.</u> Prepared for STI (Steel Tank Institute) May 27, 1993.
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Comments

UST2-9-CO-001	Cayuga Onondaga, Board of Cooperative Services. Letter to Docket from Peter Pirnie, Assistant Director for Personnel Relations, November 2, 1993
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UST2-9-CO-002	Fargo Tank Company. Letter to Docket from Helge Rommesmo, Tank Production and Sales Manager, November 10, 1993.
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UST2-9-CO-003	Highland Tank & Manufacturing Company. Letter to Docket from Fredrick F. Weaver, November 17, 1993.
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UST2-9-CO-004	Highland Tank & Manufacturing Company. Letter to Docket from Robert E. Jacob, President, November 19, 1993.
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UST2-9-CO-005	Luther P. Miller, Inc. Letter to Docket from Troy A. Willey, November 16, 1993.
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UST2-9-CO-006	Toot-N-Scoot: A Division of Best Oil Inc. Letter to Docket from Joseph J. McNally, President, November 23, 1993.
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UST2-9-CO-007	Boulder Oil Company. Letter to Docket from Robert J. Loue, Owner, November 23, 1993.
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UST2-9-CO-008	Dean Fowler Oil Company. Letter to Docket from Calient Sullular, November 24, 1993.
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- UST2-9-CO-009 Lou Korchak Oil Company, Inc. Letter to Docket from L.Korshish, President, November 24, 1993.
- UST2-9-CO-010 John W. Kennedy Company, Inc. Letter to Docket from Jack Lynch, November 24, 1993.
- UST2-9-CO-011 Emmart Oil Company. Letter to Docket from James C. Currary, November 16, 1993.
- UST2-9-CO-012 Enercon Services, Inc. Letter to Docket from Daniel W. Lentz, President, November 23, 1993.
- UST2-9-CO-013 Highland Tank & Manufacturing Company. Letter to Docket from John P. Philibin, National sales Representative, November 15, 1993.
- UST2-9-CO-014 Midstate Fuel Storage Systems. Letter to Docket from Harold Pratt, November 24, 1993.
- UST2-9-CO-015 New York State Department of Environmental Conservation, Bureau of Source Control. Letter to Docket from Paul J. Suasville, P.E., Chief, Bulk Storage Section, November 22, 1993.
- UST2-9-CO-016 KCL Projects Ltd. Letter to Docket from Dr. Charles E. Kaempen, Chairman, November 26, 1993.
- UST2-9-CO-016a KCL Projects Ltd. Brochure on Kaempen Double-wall Non-metallic Composite Underground Storage Tanks.
- UST2-9-CO-016b KCL Projects Ltd. Kaempen & Associates' registration number with Underwriters Laboratories Inc. (UL)<sup>regd. TM</sup>
- UST2-9-CO-017 Interface Services, Inc. Letter to Docket from Richard E. Flannigan, President, December 1, 1993.
- UST2-9-CO-018 Alaskan Oil. Letter to Docket from Donald Neuerbaun, Vice President, December 1, 1993.
- UST2-9-CO-019 Clemett & Company. Letter to Docket from Danial H. Finger, GM/Treas., December 1, 1993.
- UST2-9-CO-020 Interface Services, Inc. Letter to Docket from Peter L. Barley, Vice President, December 1, 1993.
- UST2-9-CO-021 JEMKO Petroleum Equipment, Inc. Letter to Docket from Edward J. Tropper, November 30, 1993.
- UST2-9-CO-022 Earl 'Jerry' Galvin Manufacturers Representative. Letter to Docket from Earl 'Jerry' Galvin, November 30, 1993.
- UST2-9-CO-023 Environmental & Energy Systems Company. Letter to Docket from Troy Potter, November 29, 1993.

- UST2-9-CO-024 Carlucci Construction Company, Inc. Letter to Docket from Gerald T. Frankovich, P.E., Vice President, November 29, 1993.
- UST2-9-CO-025 Environmental & Energy Systems Company. Letter to Docket from Raymond F. Krobot, November 29, 1993.
- UST2-9-CO-026 Oil Equipment Sales, Inc. Letter to Docket from Joseph J. Dougherty, Secretary/Treasurer, December 6, 1993.
- UST2-9-CO-027 Fedco Manufacturing Corporation. Letter to Docket from Sidney R. Wilde, President, December 3, 1993.
- UST2-9-CO-028 JABE Construction and Equipment Inc. Letter to Docket from W.B. Elmer, President, November 30, 1993.
- UST2-9-CO-029 Barkman Oil Company Inc. Letter to Docket from Arlan D. Barkman, President, December 2, 1993.
- UST2-9-CO-030 Environmental & Energy Systems Company. Letter to Docket from Donald R. Pogue, November 29, 1993.
- UST2-9-CO-031 Miller's Petroleum Systems, Inc. Letter to Docket from Dennis R. Miller, President, November 30, 1993.
- UST2-9-CO-032 Tiger Fuel Company. Letter to Docket from David G. Sutton, President, December 2, 1993.
- UST2-9-CO-033 H.J. Tanner, Inc. Letter to Docket from Robert J. Rohn, November 16, 1993.
- UST2-9-CO-034 Northeast Mechanical Corporation. Letter to Docket from John Mahar, GM, December 1, 1993.
- UST2-9-CO-035 Glider Oil Company. Letter to Docket from Danial Whitaker, December 1, 1993.
- UST2-9-CO-036 EnviroReps, Inc. Letter to Docket from Gene Zumberge, December 2, 1993.
- UST2-9-CO-037 HOBBS Inc. Letter to Docket from Todd M. Krenelka, GM, Mandan Branch, December 3, 1993.
- UST2-9-CO-038 Advanced Pollution Control. Letter to Docket from Mark Krenelka, President, December 2, 1993.
- UST2-9-CO-039 HOBBS Inc. Letter to Docket from Brent Krenelka, Manager, Grand Forks Branch, December 3, 1993.
- UST2-9-CO-040 Not Used

- UST2-9-CO-041 Parker & Associates, Inc. Letter to Docket from Philip J. Parker, President, December 6, 1993.
- UST2-9-CO-042 Fedco Petroleum Installations, Inc. Letter to Docket from Scott H. Wilde, President, December 3, 1993.
- UST2-9-CO-043 Kelley Omega, Inc. Letter to Docket from William H. Kelley, President, December 3, 1993.
- UST2-9-CO-044 Fedco Tank and Equipment, Inc. Letter to Docket from Sidney R. Wilde, President, December 3, 1993.
- UST2-9-CO-045 Center Point Tank Services, Inc. Letter to Docket from Roger J. Tartaglia, Sr., December 2, 1993.
- UST2-9-CO-046 C & S Contractors & Equipment, Inc. (Crompton and Seitz). Letter to Docket from Richard H. Sybesma, President, December 2, 1993.
- UST2-9-CO-047 Mon Valley Petroleum Company. Letter to Docket from Charles A. Muetzel, Jr., President, November 30, 1993.
- UST2-9-CO-048 Northrup Supply Corp. Letter to Docket from Michael Rutkowski, November 29, 1993.
- UST2-9-CO-049 Environmental & Energy Systems Company. Letter to Docket from Craig W. Siebert, November 29, 1993.
- UST2-9-CO-050 J & J Marts, Inc., Mountaineer Mart. Letter to Docket from John B. Hinkle, November 29, 1993.
- UST2-9-CO-051 Gary Dyer Excavating Company, Inc. Letter to Docket from Gary Dyer, November 29, 1993.
- UST2-9-CO-052 Purvis Brothers, Inc. Letter to Docket from (Mu C. Purvis?), November 16, 1993.
- UST2-9-CO-053 Everybody's Oil Corporation. Letter to Docket from Robert P. Cooper, Auditor, November 27, 1993.
- UST2-9-CO-054 Alaskan Oil Inc. Letter to Docket from Richard A. Neugebauer, December 8, 1993.
- UST2-9-CO-055 International Association of Tank Testing Professionals. Letter to Docket from G.S. Lomax, November 29, 1993.
- UST2-9-CO-056 Coldiron Fuel, Inc. Letter to Docket from Danial S. Coldiron, November 30, 1993.
- UST2-9-CO-057 Griffith Oil Company. Letter to Docket from John W. Compbell, November 30, 1993.
- UST2-9-CO-058 Letter to Docket from C. Arlo Cummins, November 16, 1993.

- UST2-9-CO-059 John W. Kennedy Company, Inc. Letter to Docket from Jack Lynch, November 24, 1993.
- UST2-9-CO-060 Bettiol Fuel Service, Inc. Letter to Docket from C.A. Homer, December 3, 1993.
- UST2-9-CO-061 Ravenna Oil Company. Letter to Docket from R. Lynn Wise, President, November 30, 1993.
- UST2-9-CO-062 Pet-Chem Equipment Corp. Letter to Docket from Chris Smith, President, December 6, 1993.
- UST2-9-CO-063 Leake Oil Company. Letter to Docket from Willard H. Leake, President, November 16, 1993.
- UST2-9-CO-064 Cuyahoga Landmark Petroleum Services. Letter to Docket from Jim Taylor, Underground Tank Specialist, November 16, 1993.
- UST2-9-CO-065 Varouh Oil, Inc. Letter to Docket from A. Varouh, Vice President, November 16, 1993.
- UST2-9-CO-066 The Lyden Company. Letter to Docket from Mark E. Lyden, December 3, 1993.
- UST2-9-CO-067 Cross Oil Corporation. Letter to Docket from James M. Cross, President, December 1, 1993.
- UST2-9-CO-068 Highland Tank & Manufacturing Company. Letter to Docket from J. Pat Hough, December 6, 1993.
- UST2-9-CO-069 Gould Equipment Company. Letter to Docket from R.W. Tuttle, President, December 8, 1993.
- UST2-9-CO-070 Beaver Petroleum Co. Inc. Letter to Docket from Peter H. Eells, December 6, 1993.
- UST2-9-CO-071 M & M Oil Company, Inc. Letter to Docket from Russ Gerber, President, December 6, 1993.
- UST2-9-CO-072 The Coen Company. Letter to Docket from Donald C. Coen, Chairman and CEO, December 6, 1993.
- UST2-9-CO-073 Electrochemical Devices, Inc. Letter to Docket from John I. Olson, December 7, 1993.
- UST2-9-CO-074 Petroleum Equipment Services, Inc. Letter to Docket from Raymond M. Senko, President, November 30, 1993.
- UST2-9-CO-075 Letter to Docket from James A. Grogey, November 16, 1993.
- UST2-9-CO-076 Worth & Company, Inc. Letter to Docket from Scott Minnucci, Division Manager, December 9, 1993.
- UST2-9-CO-077 A. Graziani & Company, Inc. Letter to Docket from Luke Graziani, Secretary/Treasurer, November 17, 1993.

- UST2-9-CO-078 Highland Tank & Manufacturing Company. Letter to Docket from Donald J. Mriscin, December 9, 1993.
- UST2-9-CO-079 Whitelock and Woerth, Inc. Letter to Docket from J. Weidman, December 15, 1993.
- UST2-9-CO-080 McKenzie Group, Inc. Letter to Docket from James J. McKenzie, President, December 9, 1993.
- UST2-9-CO-081 Voegele Mechanical, Inc. Letter to Docket from C. Voegele, November 16, 1993.
- UST2-9-CO-082 Francis Smith & Sons, Inc. Letter to Docket from Craig Smith, President, December 8, 1993.
- UST2-9-CO-083 J.M.A. Associates, Inc. Letter to Docket from Jim Avagliano, December 10, 1993.
- UST2-9-CO-084 Engineered Equipment sales Inc. Letter to Docket from Frank De Luca, December 8, 1993.
- UST2-9-CO-085 Joseph Stong, Inc. Letter to Docket from Joseph W. Stong, December 9, 1993.
- UST2-9-CO-086 Pump Masters, Inc. Letter to Docket from Fred G. Epps, Secretary Treasurer, December 2, 1993.
- UST2-9-CO-087 Quality Petroleum Systems, Inc. Letter to Docket from Fred J. Chrien, President, December 9, 1993.
- UST2-9-CO-088 Beck Suppliers, Inc. Letter to Docket from Larry L. Beck, December 7, 1993.
- UST2-9-CO-089 Lechmanik, Inc. Letter to Docket from Thomas J. Lechmanik, President, December 10, 1993.
- UST2-9-CO-090 Ward's Pump and Tank. Letter to Docket from David P. Ward, Owner/Operator, December 9, 1993.
- UST2-9-CO-091 Edward J. Meloney, Inc. Letter to Docket from Richard C. Burke, Vice President, December 7, 1993.
- UST2-9-CO-092 Valley Equipment Company, Inc. Letter to Docket from Gary C. Lubly, December 7, 1993.
- UST2-9-CO-093 Grace Oil Company. Letter to Docket from Ned Dittmar, President, December 7, 1993.
- UST2-9-CO-094 Republic Oil Company, Inc. Letter to Docket from Dominick C. Perla, Marketing Coordinator, December 9, 1993.
- UST2-9-CO-095 Valley Equipment Company, Inc. Letter to Docket from V. Perott, December 7, 1993.
- UST2-9-CO-096 Humb Remodeling & Equipment. Letter to Docket from Dennis Fertal, December 7, 1993.

- UST2-9-CO-097 Letter to Docket from Jack Hirsch, December 8, 1993.
- UST2-9-CO-098 Hirri Service Company. Letter to Docket from Joe Hirsch, December 6, 1993.
- UST2-9-CO-099 Black Equipment, Inc. Letter to Docket from Lorne r. Trainor, President, December 8, 1993.
- UST2-9-CO-100 Professional Petroleum Service Company. Letter to Docket from Jim Chestnut, December 7, 1993.
- UST2-9-CO-101 Not Used
- UST2-9-CO-102 TJ Equipment Company. Letter to Docket from Pat Tajirian, December 6, 1993.
- UST2-9-CO-103 Not Used
- UST2-9-CO-104 James B. Phillips Company, Inc. Letter to Docket from James B. Phillips, President, December 7, 1993.
- UST2-9-CO-105 United Environmental Group Inc. Letter to Docket from Richard M. Stanley, December 6, 1993.
- UST2-9-CO-106 Fedco Tank & Equipment, Inc. Letter to Docket from Brian Gately, Sales Representative, December 6, 1993.
- UST2-9-CO-107 Cernak Tank Company, Inc. Letter to Docket from Richard S. Cernak, President, December 7, 1993.
- UST2-9-CO-108 United Marketing, United Refining Company of Pennsylvania. Letter to Docket from William L. Spoon, Manager of UST Compliance, December 8, 1993.
- UST2-9-CO-109 Petro Tech Electronics Inc. Letter to Docket from Michael Sovich, December 7, 1993.
- UST2-9-CO-110 Trombold Equipment Company. Letter to Docket from T.W. Trombold, December 2, 1993.
- UST2-9-CO-111 G.E. Sell, Inc. Letter to Docket from Gerald Sell, November 16, 1993.
- UST2-9-CO-112 AT&T. Letter to Docket from James R. Durante, Corporate Environmental Engineering Manager, December 17, 1993.
- UST2-9-CO-112A AT&T. Letter from David O'Brien of EPA to Charles A. Frey, President of Highland Tank Company, dated July 18, 1991.
- UST2-9-CO-113 Letter to Docket from Steven J. Tornabine, December 10, 1993.
- UST2-9-CO-114 Crawford Fuel & Oil. Letter to Docket from James Crawford, December 6, 1993.

- UST2-9-CO-115 Holmes Oil Company. Letter to Docket from Mike Hummel, President, December 6, 1993.
- UST2-9-CO-116 Young Equipment Division. Letter to Docket from Dean Warner, President, December 6, 1993.
- UST2-9-CO-117 Government of the District of Columbia, Environmental Regulations Administration. Letter to Docket from Ali Nahidi, Environmental Engineer, UST Branch, December 9, 1993.
- UST2-9-CO-118 Marshall Farms, Inc. Letter to Docket from Thomas E. Marshall, December 9, 1993.
- UST2-9-CO-119 M&E Anderson Equipment & Testing. Letter to Docket from D.F. Patters, December 7, 1993.
- UST2-9-CO-120 Laurel Valley Oil Company. Letter to Docket from Keene O. Marstrell, President, December 6, 1993.
- UST2-9-CO-121 E.E. Wine, Inc. Letter to Docket from Joseph D. Nelson, Projects Manager, December 13, 1993.
- UST2-9-CO-122 Rice Christ, Inc. Letter to Docket from Sam DaMommio, December 10, 1993.
- UST2-9-CO-123 Rice Christ, Inc. Letter to Docket from John Murchison, December 10, 1993.
- UST2-9-CO-124 Rice Christ, Inc. Letter to Docket from Terry Christ, December 10, 1993.
- UST2-9-CO-125 Eastern Petroleum Services, Inc. Letter to Docket from Edwin T. Walls, December 14, 1993.
- UST2-9-CO-126 Ullman Oil, Inc. Letter to Docket from Kim Ullman, President, December 6, 1993.
- UST2-9-CO-127 Carl Mundy Contractors. Letter to Docket from Michael J. Day, December 13, 1993.
- UST2-9-CO-128 Letter to Docket from James Nichols, December 10, 1993.
- UST2-9-CO-129 Tri-State Petroleum Corporation. Letter to Docket from E.J. Coyne, President, December 9, 1993.
- UST2-9-CO-130 Petroleum Services, Inc. Letter to Docket from Jeffrey S. Underland, President, December 13, 1993.
- UST2-9-CO-131 Ten Hoeve Brothers, Inc. Letter to Docket from William A. Hollywood, Regional Manager, December 14, 1993.
- UST2-9-CO-132 Carl Mundy Contractors. Letter to Docket from Thomas S. Yourm, December 12, 1993.
- UST2-9-CO-133 Letter to Docket from Kay Bibih, December 10, 1993.
- UST2-9-CO-134 Letter to Docket from Tess Bechtold, December 10, 1993.

- UST2-9-CO-135 D.T. O'Connor, Inc. Letter to Docket from Robert R. Helburn, Vice President, December 14, 1993.
- UST2-9-CO-136 Pennzoil Products Company. Letter to Docket from D.S. Miller, Field Engineer, December 13, 1993.
- UST2-9-CO-137 Carl Mundy Contractors. Letter to Docket from Clarence L. Loura, December 12, 1993.
- UST2-9-CO-138 Joe DeFazio Oil Company. Letter to Docket from Joe. A. DeFazio, November 16, 1993.
- UST2-9-CO-139 Owens-Corning Fiberglas Corporation. Letter to Docket from Rick Whately, Marketing Manager, December 22, 1993.
- UST2-9-CO-139A Owens-Corning Fiberglas Corporation. Comment #1: "Recommended Practice: Control of External Corrosion on Metallic Buried, Partially Buried, or Submerged Liquid Storage Systems" by National Association of Corrosion Engineers, Technical Practices Committee, March 1985.
- UST2-9-CO-139B Owens-Corning Fiberglas Corporation. Comment #2: "UST System Installation and Maintenance" by Wayne B. Geyer, P.E. and J. Dean Flessas.
- UST2-9-CO-139C Owens-Corning Fiberglas Corporation. Comment #3: "Results of Cathodic Protection Testing on sti-P3 Tanks" by Professional Services Group, Inc., February 7, 1984.
- UST2-9-CO-139D Owens-Corning Fiberglas Corporation. Comment #4: "Evolution and Impact of the sti-P3 System" by Wayne B. Geyer of the Steel Tank Institute, March 21-25, 1988.
- UST2-9-CO-139E Owens-Corning Fiberglas Corporation. Comment #5: "Faulty Installation of sti-P3 Tank Highlights Needs for Safety" in Tank Talk September/October 1987.
- UST2-9-CO-139F Owens-Corning Fiberglas Corporation. Comment #6: "Comments About Cathodic Protection Frequency of Inspection and Design" by Harco Technologies.
- UST2-9-CO-140 Brown-Minneapolis Tank. Letter to Docket from Kay J. Wood, Sales Manager/Shop Products, December 23, 1993.
- UST2-9-CO-141 Association of State and Territorial Solid Waste Management Officials (ASTSWMO). Letter to Docket from Tana Walker and Paul Sausville, Co-Chairs ASTSWMO UST Task Force, December 23, 1993.
- UST2-9-CO-142 Northeast Utilities Service Company. Letter to Docket from C.F. Sears, Vice President, December 27, 1993.
- UST2-9-CO-143 Childers Oil Company. Letter to Docket from Tim Caudill, UST Installer Remover, December 22,

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- UST2-9-CO-144 J.H. Crosier Company. Letter to Docket from Stewart Floss, December 16, 1993.
- UST2-9-CO-145 Bell Petroleum Ltd., Aviation Products Division. Letter to Docket from Louis DeBenedittis, President, December 23, 1993.
- UST2-9-CO-146 Corrosion Control Specialist, Inc. Letter to Docket from Joram Lichtenstein, P.E., December 17, 1993.
- UST2-9-CO-147 Fred's Plumbing and Heating. Letter to Docket from Fred ????, December 27, 1993.
- UST2-9-CO-148 Fred's Plumbing and Heating. Letter to Docket from Reg Judd, December 27, 1993.
- UST2-9-CO-149 Letter to Docket from Sammy L. Throlup, December 27, 1993.
- UST2-9-CO-150 Xerxes Corporation. Letter to Docket from Terry Jensen, Manager/Sales Service, December 21, 1993.
- UST2-9-CO-150A Xerxes Corporation. Letter from Wayne Geyer to STI' Regular Members: "EPA Interpretation of sti-P3 Dual Wall Tank Cathodic Protection Monitoring" August 22, 1991.
- UST2-9-CO-150B Xerxes Corporation. Letter to Charles A. Frey of Highland Tank & Mfg. Company from David O'Brien, Chief, Technical Standards Branch, Office of Underground Storage Tanks, July 18, 1991.
- UST2-9-CO-151 Corrosion Control Specialist Inc. Letter to Docket from Joram Lichtenstein, P.E., December 22, 1993.
- UST2-9-CO-152 Benit Fuel Sales & Service Inc. Letter to Docket from Louis DeBenedittis, President, December 23, 1993.
- UST2-9-CO-153 Highland Tank & Manufacturing Company. Letter to Docket from Timothy J. Silva, Regional Sales Manager, December 16, 1993.
- UST2-9-CO-154 Benit Fuel Sales & Service Inc. Letter to Docket from Louis DeBenedittis, President, December 23, 1993.
- UST2-9-CO-155 Bell Petroleum Ltd., Aviation Products Division. Letter to Docket from Louis DeBenedittis, President, December 23, 1993.
- UST2-9-CO-156 Mid-Atlantic Petroleum Distributors' Association (MAPDA). Letter to Docket from Robert Irvin, President, December 22, 1993.

- UST2-9-CO-157 Highland Tank & Manufacturing Company. Letter to Docket from Robert J. Frey, Senior Sales Manager, Eastern Division, December 27, 1993.
- UST2-9-CO-158 Herman Goldner Company, Inc. Letter to Docket from David K. Oettinger, Senior Estimator, December 23, 1993.
- UST2-9-CO-159 A.C. & T. Company, Inc. Letter to Docket from B.S., Vice President, December 27, 1993.
- UST2-9-CO-160 Caledonia Oil Company. Letter to Docket from Brian R. Devereau, November 16, 1993.
- UST2-9-CO-161 Caledonia Oil Company. Letter to Docket from Ralph W., November 16, 1993.
- UST2-9-CO-162 Mountain State Bit Service, Inc. Letter to Docket from Paul Laskody, Jr. Vice President, December 21, 1993.
- UST2-9-CO-163 SICO Company. Letter to Docket from Charles W. Ricedorf, Vice President Commercial and Industrial, December 20, 1993.
- UST2-9-CO-164 Caledonia Oil Company. Letter to Docket from Michael Legman, November 16, 1993.
- UST2-9-CO-165 Marcel Moreau Associates. Letter to Docket from Marcel Moreau, December 23, 1993.
- UST2-9-CO-166 Piping & Corrosion Specialties Inc. Letter to Docket from Thomas J. Mollica, Jr., President, December 22, 1993.
- UST2-9-CO-167 Metal Products Company. Letter to Docket from John G. Gammage, President, December 21, 1993.
- UST2-9-CO-168 Meter & Tank Equipment Company, Inc. Letter to Docket from Alan McNamara, Operations Manager, December 9, 1993.
- UST2-9-CO-169 Meter & Tank Equipment Company, Inc. Letter to Docket from Steve Bullard, Sales Representative, December 9, 1993.
- UST2-9-CO-170 Meter & Tank Equipment Company, Inc. Letter to Docket from Jean Pease, Office Manager, December 9, 1993.
- UST2-9-CO-171 Samuel K. Spigler Company, Inc. Letter to Docket from George E. Ashbaugh III, December 20, 1993.
- UST2-9-CO-172 Highland Tank & Manufacturing Company. Letter to Docket from Ross A. Dalton, Regional Sales Manager, December 14, 1993.
- UST2-9-CO-173 Highland Tank & Manufacturing Company. Letter to Docket from Timothy Fabek, December 20,

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- UST2-9-CO-174 Alliance Oil Service Company. Letter to Docket from Robert J. Lampe, December 20, 1993.
- UST2-9-CO-175 Cortland Pump & Equipment Company. Letter to Docket from B. Scott Gillespie, General Manager, December 20, 1993.
- UST2-9-CO-176 Highland Tank & Manufacturing Company. Letter to Docket from Vincent J. Jacob, Vice-President, December 22, 1993.
- UST2-9-CO-177 NACE International. Letter to Docket from A.F. Brunn, Chairman, Government & Intersociety Committee, December 21, 1993.
- UST2-9-CO-178 Bedford Valley Petroleum Corporation. Letter to Docker from Joseph A. Bugle, November 16, 1993.
- UST2-9-CO-179 Coastal Pump & Tank, Inc. Letter to Docket from William E. Towers, President, December 3, 1993.
- UST2-9-CO-180 First State Petroleum Services, Inc. Letter to Docket from Carmine Gallo, December 15, 1993.
- UST2-9-CO-181 State of Maryland, Maryland Department of the Environment. Letter to Docket from Horacio Tablada, Administrator, Oil Control Program, December 17, 1993.
- UST2-9-CO-182 Willison Oil, Inc. Letter to Docket from Robert J. McIntyre, Vice President, November 16, 1993.
- UST2-9-CO-183 Petroleum Industry Consultants, Inc. Letter to Docket from John T. Pine, Senior Consultant, December 16, 1993.
- UST2-9-CO-184 Tri-State Petroleum Corporation. Letter to Docket from E.J. Coyne, President, December 9, 1993.
- UST2-9-CO-185 Sammie Huff Contractors, Inc., Gilarco Sales & Service. Letter to Docket from Dennis Huff, Sales Manager, December 15, 1993.
- UST2-9-CO-186 Ten Hoeve Brothers, Inc. Letter to Docket from Wayne Sullivan, December 16, 1993.
- UST2-9-CO-187 Ten Hoeve Brothers, Inc. Letter to Docket from Guy DiAntonio, December 16, 1993.
- UST2-9-CO-188 Jon El, Inc., Mechanical Equipment Sales. Letter to Docket from John V. Lesniewski, December 13, 1993.
- UST2-9-CO-189 Stico (Steel Tank Insurance Company). Letter to Docket from Brian C. Donovan, President, December 15, 1993.

- UST2-9-CO-190 Lane & Clark Mechanical Contractors, Inc. Letter to Docket from Patricia Santos-Lane, President, December 10, 1993.
- UST2-9-CO-191 Letter to Docket from Craig K. William, December 10, 1993.
- UST2-9-CO-192 Letter to Docket from Joseph Goffrey, December 27, 1993.
- UST2-9-CO-193 Oil Equipment Sales & Service Company, Inc. (OESSCO). Letter to Docket from William F. Blair, Vice President, December 20, 1993.
- UST2-9-CO-194 APCON Environmental Services, Inc. Letter to Docket from Adam S. Reiff, President, December 20, 1993.
- UST2-9-CO-195 Franklin Oil Company, Inc. Letter to Docket from Bert K. Sites, Manager, November 16, 1993.
- UST2-9-CO-196 Baird Petroleum Equipment Corporation. Letter to Docket from B.K. Shumaker, December 20, 1993.
- UST2-9-CO-197 Harris Oil Company, Inc. Letter to Docket from Wayne Harris, December 17, 1993.
- UST2-9-CO-198 Emmart Oil. Letter to Docket from James C. Emmart, Vice President/Secretary, December 20, 1993.
- UST2-9-CO-199 Corrosion Associates, Inc. Letter to Docket from Richard A. Colgan, NACE Corrosion Specialist #2952, December 21, 1993.
- UST2-9-CO-200 Highland Tank & Manufacturing Company. Letter to Docket from Charles A. Frey, Jr., Vice President & General Manager, December 20, 1993.
- UST2-9-CO-201 Letter to Docket from James Islintu, November 11, 1993.
- UST2-9-CO-202 R.L. Smiltz Oil Company, Inc. Letter to Docket from William J. Showman, December 27, 1993.
- UST2-9-CO-203 Letter to Docket from Beth Anderson, Environmental Engineer, December 23, 1993.
- UST2-9-CO-204 Albright Oil, Inc. Letter to Docket from PaulC. Liston, President, December 21, 1993.
- UST2-9-CO-205 Howard Gasoline & Oil company. Letter to Docket from Clifford N. Howard, November 16, 1993.
- UST2-9-CO-206 Shelving Installation Service, Inc. Letter to Docket from F.J. Didonato, President, December 10, 1993.
- UST2-9-CO-207 First State Petroleum Services, Inc. Letter to Docket from Carmine Gallo, December 15, 1993.

- UST2-9-CO-208 State of Michigan, Department of State Police. Letter to Docket from F/Lt. Arthur R. Nash, Jr., Commander Hazardous Materials Section, December 17, 1993.
- UST2-9-CO-209 K & T Pump & Tank, Inc. Letter to Docket from Gary C. Tollner, President, December 20, 1993.
- UST2-9-CO-210 DePue Oil Company. Letter to Docket from Bryan F. DePue, November 16, 1993.
- UST2-9-CO-211 NECO Equipment Company. Letter to Docket from Drew D. Cox, December 27, 1993.
- UST2-9-CO-212 Franklin Oil Company, Inc. Letter to Docket from Bert K. Sites, Manager, November 16, 1993.
- UST2-9-CO-213 Allan U. Bevier, Inc. Letter to Docket from Greg Ayer, December 27, 1993.
- UST2-9-CO-214 Highland Tank & Manufacturing Company. Letter to Docket from Lee Ashbridge, Regional sales Manager, December 17, 1993.
- UST2-9-CO-215 Letter to Docket from Charles A. Frey, Storage Tank Consultant, December 16, 1993.
- UST2-9-CO-215A Biography of Charles A. Frey, Sr., October 1993.
- UST2-9-CO-216 Oil Repair & Installation Company, Inc. Letter to Docket from Donald O. Culver, President, December 15, 1993.
- UST2-9-CO-217 Delmarva Tank Specialists, Inc. Letter to Docket from Eric C. Culver, President, December 16, 1993.
- UST2-9-CO-218 State of Missouri, Department of Natural Resources, Division of Environmental Quality. Letter to Docket from James F. Penfold, Acting Director, Water Pollution Control Program, December 22, 1993.
- UST2-9-CO-219 Smiles Are For Free - Everything Else Is C.O.D. Letter to Docket from Louis Todd Dieterich, December 12, 1993.
- UST2-9-CO-220 Highland Tank & Manufacturing Company. Letter to Docket from Gregory G. Aymong, Division Manager, December 15, 1993.
- UST2-9-CO-221 Letter to Docket from Richard D. Galli, P.E., P.C., December 10, 1993.
- UST2-9-CO-222 Green Environmental & Corrosion, Inc. Letter to Docket from Lorraine A. Green, P.E., December 24, 1993.
- UST2-9-CO-222A Green Environmental & Corrosion, Inc. Lorraine A. Green's Resume, December 24, 1993.
- UST2-9-CO-223 Fiberglass Petroleum Tank & Pipe Institute. Letter to Docket from Sullivan D. Curran, Executive

Director, December 26, 1993.

- UST2-9-CO-223A      Fiberglass Petroleum Tank & Pipe Institute. Summary of "A" attachments.
- UST2-9-CO-223a1      Engineering News Record Advertisement (sti-P3), March 1988.
- UST2-9-CO-223a2      Tank Talk, February 1988, Page 1.
- UST2-9-CO-223a3      Tank Talk, October 1989, Pages 5 & 7.
- UST2-9-CO-223a4      Tank Talk, September 1989, Page 3.
- UST2-9-CO-223a5      Tank Talk, November 1990, Pages 3 & 5.
- UST2-9-CO-223a6      Tank Talk, July 1991, Page 1
- UST2-9-CO-223B      Fiberglass Petroleum Tank & Pipe Institute. Summary of "B" attachments.
- UST2-9-CO-223b1      Canadian Council of ministers of the Environment (CCME), Environmental Code of Practice for UST Systems containing Petroleum Products and Allied Petroleum Products, Sections 4.9 & 6.4, CCME EPC-LST-61E March 1993.
- UST2-9-CO-223b2      National Standards of Canada, Standard for Galvanic Corrosion Protection Systems for Steel Underground Tanks for Flammable and Combustible Liquids, Section B3.3.12.4, CAN4-S603.1-M85 June 1985.
- UST2-9-CO-223b3      National Association of Corrosion Engineers (NACE), NACE Standard RP-02-85.
- UST2-9-CO-223b4      American Petroleum Institute, API RP #1632 (1987).
- UST2-9-CO-223b5      Petroleum Equipment Institute, PEI/RP 100-90.
- UST2-9-CO-223b6      National Fire Protection Association, NFPA 30 & 30A (1993).
- UST2-9-CO-223b7      Uniform Fire Code (1991).
- UST2-9-CO-223C      Fiberglass Petroleum Tank & Pipe Institute. Summary of "C" attachments.
- UST2-9-CO-223c1      James B. Bushman, "Cathodic Protection of Underground Storage Tanks."
- UST2-9-CO-223c2      John H. Fitzgerald, III, "Don't Let Corrosion Get Your Underground Tanks: The Consequences of leaking or Corroded UST Can Be Disastrous. Highly effective Methods for Protecting Tanks and the environment Exist." Heating/Piping/Air Conditioning,

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- UST2-9-CO-223c3 L.H. West, "Don't Bury It and Forget It...Cathodic Protection Needs Maintenance."
- UST2-9-CO-223D Fiberglass Petroleum Tank & Pipe Institute. sti-P3 Double Wall Steel UST Advertisement (STI).
- UST2-9-CO-223d1 ACT-100 Double Wall Composite Steel UST Advertisement (STI).
- UST2-9-CO-223E Fiberglass Petroleum Tank & Pipe Institute. "Anticipated Corrosion of Steel Exposed to Soils of Varying Resistivity."
- UST2-9-CO-223e1 Underwriters Laboratories, Inc. "External Corrosion Protection Systems for Steel UST--UL 1746."
- UST2-9-CO-223e2 Tank Talk, Volume 5, Number 2, February 1990, Pages 1,4, & 7.
- UST2-9-CO-223F Fiberglass Petroleum Tank & Pipe Institute. "Results of Cathodic Protection Testing on sti-P3 Tanks" prepared by Professional Services group, Inc., John H. Fitzgerald, III, Vice President, February 7, 1984.
- UST2-9-CO-223f1 Corrosion 88, Paper Number 419, "Evolution and Impact of the sti-P3 System, March 21-25, 1988.
- UST2-9-CO-223G Fiberglass Petroleum Tank & Pipe Institute. "sti-P3 Tank Sales Estimates 1969 through 1992." November 27, 1993.
- UST2-9-CO-223H Fiberglass Petroleum Tank & Pipe Institute. "Tillinghast Study--Tank Population Sample; Geographic Distribution." November 27, 1993.
- UST2-9-CO-223h1 "Ohio Tank Failure Experience." May 21, 1979.
- UST2-9-CO-223I Fiberglass Petroleum Tank & Pipe Institute. "Leaker Analysis By Store Soil Corrosion Level and Tank Age Relationship; Philadelphia and Prince George County Tank Testing Results." No Date.
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- UST2-9-CO-224 Chem Met, Ltd. Letter from James R. Divine to OUST Docket. December 28, 1993.
- UST2-9-CO-225 Goode Omega, Inc. Letter to Docket from Jerry D. Dobbins, Branch Manager, December 22, 1993.
- UST2-9-CO-226 Fond du Lac County, Office of the County Highway Commission. Letter to Docket from Richard C. Bakken, Highway Commissioner, December 21, 1993.

UST2-9-CO-227 Tate Instrumentation & Controls. Letter to Docket from Greg Ayer, December ,1993.

UST2-9-CO-228 Letter to David Ziegele from Anonymous, no signature, December 14, 1993.

UST2-9-CO-229 Corrosion Control, Inc. Letter to David Ziegele from Mitchell L. Redding, December 9, 1993.

UST2-9-CO-230 Gillota, Inc. Letter to Docket from John Gillota, Jr., President, December 17, 1993.

#### Late Comments

UST2-9-LC-001 Guardian Corrosion Control Corporation. Letter to Docket from Troy R. Stilley, P.E., Certified Corrosion Specialist, January 5, 1994.

UST2-9-LC-002 Chem Met, Ltd., P.C. Letter to Docket from James R. Divine, Ph.D., P.E., Chief Engineer, December 28,

Docket: UST3-1

ACTION TYPE: Proposed Rule

RULE NAME: Financial Responsibility Requirements for Underground Storage Tanks Containing Petroleum

FR Number: Volume 52, Number 74

FR Date: April 17, 1987

<u>Record Number</u>	<u>Record Information</u>
UST3-1-SB-001	"An informal exchange on the impressions and experiences of API's marketing department with regard to the financial responsibility policies and practices of the major oil companies," Notes of Meeting. March 7, 1986
UST3-1-SB-002	"Exchange of information on SIGMA membership and views in relation to financial responsibility for owners of underground storage tanks," Notes of Meeting. January 22, 1986.
UST3-1-SB-003	"Exchange of information on the ability of PMAA members to obtain insurance for underground storage tanks," Notes of Meeting. January 31, 1986.
UST3-1-SB-004	"Exchange of information on NACS membership and the pollution liability insurance coverage offered to NACS members by The Planning Corporation," Notes of Meeting. February 7, 1986.
UST3-1-SB-005	"Exchange of information on the service station industry sector in relation to financial responsibility for underground storage tanks," Notes of Meeting. October 28, 1985.
UST3-1-SB-006	"Discuss of the economic impact of UST regulations on automobile dealers," Notes of Meeting. November 4, 1986.
UST3-1-SB-007	"Discuss of the ability of service station owners and operators to get bank loans to cover the costs of regulatory compliance including the costs of corrective action and the typical terms and costs of such loans," Notes of Meeting. June 5, 1986.
UST3-1-SB-008	Congressional Record-, Senate, pp. 13108-13154. September 19, 1986.
UST3-1-SB-009	<u>40 Federal Register 264 and 265 Subparts G and H.</u> August 1, 1986.
UST3-1-SB-010	<u>40 CFR 254- Prior Notice of Citizen Suits.</u> July 1, 1986.

- UST3-1-SB-011 42 USCA 6972- Citizen Suits.
- UST3-1-SB-013 Major Differences in the Financial Responsibility Program Under RCRA Subtitle C and the Proposed Subtitle I Rule.
- UST3-1-SB-017 Versar, Inc. Pollution Liability Insurance for the Owners and Operators of Underground Storage Tanks.
- UST3-1-SB-018 Environmental Protection Agency, Office of Solid Waste and Emergency Response. Federal Financial Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities- A Summary. November 1982.
- UST3-1-SB-019 ICF Incorporated. "FRP/OSW: Costs and Availability of Surety Bonds for Providing Financial Responsibility Requirements for Corrective Measures," Memo to Deborah Wolpe from William Ocasio and Ann Carey. May 17, 1985.
- UST3-1-SB-020 ICF Incorporated. Tort Liability Due to Releases From Underground Storage Tanks at Service Stations. June 15, 1984.
- UST3-1-SB-021 ICF Incorporated. Insurance Coverage for Underground Petroleum Fuel Storage Tanks. September 1984.
- UST3-1-SB-022 ICF Incorporated. "Responses to Limited State Survey on UST Programs," Memo to Steve Hoover from Jim Bunting, et al. December 13, 1985.
- UST3-1-SB-023 Clark, Lyman H. State Policies and Procedures for Responding to Leaking Underground Storage Tanks. December 17, 1985.
- UST3-1-SB-025 Meridian research, Inc. and Versar, Inc. Financial Responsibility for Underground Storage Tank Releases: Description and Qualitative Evaluation of Financial Mechanisms DRAFT INTERIM REPORT. January 14, 1986.
- UST3-1-SB-026 Meridian Research, Inc. and Versar, Inc. Financial Responsibility for Underground Storage Tank Releases: Financial Profile of the Retail Motor Fuel Marketing Industry Sector DRAFT INTERIM REPORT. May 22, 1986.
- UST3-1-SB-027 General Accounting Office. Briefing Report to the Honorable Edward F. Feighan, House of Representatives: INSURANCE-Activity Under the Product Liability Risk Retention Act of 1981. July 22, 1986.
- UST3-1-SB-028 Joint Explanatory Statement of the Committee of Conference. August 25, 1986.
- UST3-1-SB-032 ICF Incorporated. "Recent California Legislation Authorizing a State Insurance Pool for Public Entities," Memo to Sammy Ng from Paul Bailey and Savid Salvesen. November 21,

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- UST3-1-SB-033 ICF Incorporated. "Analysis of State Financing Systems Applicable to UST Programs," Memo to Dick Valentinetti from Ann Carey. November 21, 1986.
- UST3-1-SB-034 Meridian Research Inc. "Aggregate Levels and Financial test for Firms in the Retail Motor Fuel Marketing Industry," Memo to Sammy Ng and Paul Bailey from Robert Burt. November 20, 1986.
- UST3-1-SB-035 Meridian Research Inc. Memo to Sammy Ng from Robert E. Burt, Principal. November 24, 1986.
- UST3-1-SB-035A Analysis of Financial Test Criteria
- UST3-1-SB-036 Memo to Sammy Ng from Judith Weintraub, Principal. November 24, 1986.
- UST3-1-SB-036A Meridian Research Inc. Memo to Sammy Ng from Robert E. Burt, Principal. November 24, 1986.
- UST3-1-SB-036B Analysis Performed to Determine Appropriate Aggregate Levels of Coverage.
- UST3-1-SB-037 ICF Incorporated. "Profile of State U.S.T. Programs," Memo to Paul Bailey from Rob Burt. December, 2, 1986.
- UST3-1-SB-038 "Cost of a Financial Responsibility Requirement," Memo to Paul Bailey from Rob Burt. December 2, 1986.
- UST3-1-SB-039 Versar Inc. "Issues and Problems Related to Risk Retention Groups for Owners and Operators of USTS," Memo to Sammy Ng from Elmer C. Holt, Jr., December 8, 1986.
- UST3-1-SB-040 Memo to Mike Berg from Judith Weintraub, Principal. December 9, 1986.
- UST3-1-SB-040A Risk Retention Associations
- UST3-1-SB-042 Meridian Research, Inc. "Preliminary Regulatory Impact Analysis Results," Memo to Sammy Ng and Paul Bailey from Bob Burt. December 16, 1986.
- UST3-1-SB-043 Bromberg, K. The Present Suspension System is Unworkable. January 17, 1987.
- UST3-1-SB-045 Versar Inc. "Insurance Carriers Known to be Currently Offering Pollution Liability Insurance Including Coverage for Underground Storage Tanks (USTs)," Memo to Paul Bailey, ICF from Elmer C. Holt, Jr. 02/04/87
- UST3-1-SB-047 The Economics of Using Liners: A Cost Analysis of Secondary Containment Equipment.

- UST3-1-SB-048 "Summary of December 17, 1986 Meeting with Members of the Surety Bond Branch of the Department of the Treasury."
- UST3-1-SB-049 ICF Inc. Supporting Document for Proposed Underground Storage Tanks Containing Petroleum-Financial Responsibility Requirements. March 30, 1987.
- UST3-1-SB-050 Meridian Research, Inc. Regulatory Impact Analysis of Proposed Financial Responsibility Requirements for Underground Storage Tanks Containing Petroleum. March 30, 1987.
- UST3-1-SB-051 Environmental Protection Agency. "Underground Storage Tanks Containing Petroleum - Financial Responsibility Requirements." Preamble and Proposed Regulation.
- UST3-1-SB-052 Environmental Protection Agency. "Discussion of the ability of service station owners and operators to get bank loans to cover the costs of regulatory compliance including the costs of corrective action and the typical terms and costs of such loans." Notice of meeting. June 5, 1986.

Docket: UST3-1

ACTION TYPE: Proposed Rule, Comments

RULE NAME: Financial Responsibility

FR Number: Volume 52 Number 74

FR Date: April 17, 1987

Record	
<u>Number</u>	<u>Record Information</u>

- UST3-1-CO-001 Watkins Service Co., Inc. Letter from George H. Watkins. May 4, 1987.
- UST3-1-CO-002 Gordon C. Varn, Inc. Letter from Gordon C. Varn. May 4, 1987 (also listed as UST2-1-CO-8).
- UST3-1-CO-003 Mitchell Oil Co., Inc. Letter from William H. Mitchell. May 18, 1987 (UST2-1-CO-23).
- UST3-1-CO-004 Johnson Bros. Oil Company. Letter from Herbert L. Johnson. May 26, 1987. (UST2-1-CO-28).
- UST3-1-CO-005 Kennedy Leasing Co. Inc. Letter from Jack McMahon, May 28, 1987 (UST2-1-CO-).
- UST3-1-CO-006 Central Rent-a-Crane, Inc. Letter from Kenneth Schlunz. May 28, 1987. (UST2-1-CO-).
- UST3-1-CO-007 Georgia Oilmen's Association. Letter from Roger Lane. May 28, 1987. (UST2-1-CO-).
- UST3-1-CO-008 City of Jackson, Mississippi. Office of the City Attorney. Letter from John Hedglin. June 4, 1987.
- UST3-1-CO-009 EMGE Packing Co., Inc. Letter from Brian Elpers. June 1, 1987.
- UST3-1-CO-010 Federated Insurance. Letter from Paul Drohen. June 2, 1987.
- UST3-1-CO-011 Bell Atlantic Network Services, Inc. Letter from Brian Gardner. June 3, 1987.
- UST3-1-CO-012 Amtrak-National Railroad Passenger Corp. Letter from Jared Roberts. June 5, 1987.
- UST3-1-CO-013 Barberton Fire Dept., Office of the Fire Marshal. Letter to Winston Porter from C.M. Weinsheimer. May 26, 1987 (UST2-1-CO-54).
- UST3-1-CO-014 Arizona Automobile Dealers Assoc. Letter from Marvin Coonberg. June 3, 1987

(UST2-1-CO-53).

- UST3-1-CO-015 Tandem Transport Corp. Letter from Walter G. Baiz. June 2, 1987. (UST2-1-CO-49).
- UST3-1-CO-016 Knopf Chrysler-Plymouth. Letter from Ed Karslo. May 19, 1987 (UST2-1-CO-19).
- UST3-1-CO-017 South Caroline Petroleum Marketers Association. Letter from David W. Reed. June 9, 1987. (UST2-1-CO-63).
- UST3-1-CO-018 Pump and Meter Service, Inc. Letter from Lee Radermacker. June 9, 1987. (UST2-1-CO-65).
- UST3-1-CO-019 Wilkins Distributing Co., Inc. Letter from William Bellman. June 6, 1987. (UST2-1-CO-68).
- UST3-1-CO-020 L and S International Inc. Letter from Ronald Landgrebe. June 3, 1987. (UST2-1-CO-69).
- UST3-1-CO-021 Memphis Shelby County Airport Authority. Letter from Doyle Reed. June 12, 1987 (UST2-1-CO-70).
- UST3-1-CO-022 Pandel Instruments, Inc. Letter from Peter Lagergreen. June 12, 1987. (UST2-1-CO-71).
- UST3-1-CO-023 Koger-Walters Oil Co., Inc. Letter from Miles S. Koger. June 12, 1987 (UST2-1-CO-73).
- UST3-1-CO-024 Browning Oil Co., Inc. Letter from Ralph Martin, Jr. June 12, 1987. (UST2-1-CO-78).
- UST3-1-CO-025 Handley Distributing Co. Letter from Elissa Handley. June 11, 1987. (UST2-1-CO-76).
- UST3-1-CO-026 Yeo, Cynthia. Letter to docket. June 10, 1987. (UST2-1-CO-77).
- UST3-1-CO-027 Kearns, John. Letter to docket. June 11, 1987. (UST2-1-CO-79).
- UST3-1-CO-028 Ohio Aggregates Association, Inc. Letter from Robert Wilkinson. June 12, 1987. (UST2-1-CO-80).
- UST3-1-CO-029 Wyatt Oil Co., Inc. Letter from Charles Wyatt. Received June 16, 1987. (UST2-1-CO-82).
- UST3-1-CO-030 Goss Dodge, Inc. Letter from Douglas Hoar. June 10, 1987. (UST2-1-CO-86).
- UST3-1-CO-031 Lannon Corporation. Letter from Ralph Roasch. June 9, 1987. (UST2-1-CO-87).
- UST3-1-CO-032 Tennessee Department of Health and Environment. Letter to Ellie McCann from Terry Cothron. June 9, 1987 (UST2-1-CO-89 and UST4-1-CO-3).
- UST3-1-CO-033 Green Oil Co. Letter from Edward Wyatt and William Wyatt. June 16, 1987.

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- UST3-1-CO-054 Turner Oil Co., Letter from S.C. Turner, June 18, 1987
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- UST3-1-CO-075 West Houston Airport, Letter from Woody Lesikan, June 15, 1987 (UST2-1-CO-149)
- UST3-1-CO-076 Wiggins Airways, Letter from David Ladd, June 15, 1987 (UST2-1-CO-150)
- UST3-1-CO-077 Million Air, Orange County, Letter from Tommy Walker, June 16, 1987 (UST2-1-CO-151)
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- UST3-1-CO-085 Fort Wayne Air Service, Inc., Letter from John Dilley, June 16, 1987 (UST2-1-CO-159)
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- UST3-1-CO-091 Star Aviation, Letter from Daniel Custis, June 15, 1987 (UST2-1-CO-165)
- UST3-1-CO-092 Walker's Aviation, Letter from Mark Lehmann, Received June 19, 1987 (UST2-1-CO-166)
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- UST3-1-CO-096 McCreery Aviation Co., Inc., Letter from Bob McCreery, June 16, 1987 (UST2-1-CO-170)
- UST3-1-CO-097 North Atlantic Air, Inc., Letter from Kenneth Robinson, June 18, 1987 (UST2-1-CO-171)
- UST3-1-CO-098 Crystal Shamrock, Inc., Letter from Daniel Gilligan, June 16, 1987 (UST2-1-CO-172)
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- UST3-1-CO-103 Snohornish Flying Service, Letter from Richard Harvey, June 23, 1987 (UST2-1-CO-177)
- UST3-1-CO-104 Ketchikan Air Service, Inc., Letter from Michael Salazan, June 22, 1987 (UST2-1-CO-178)
- UST3-1-CO-105 Executive Air Center, Letter from Donald Dudley, June 25, 1987 (UST2-1-CO-179)
- UST3-1-CO-106 Sterling Airways Inc., Letter from James T. Caneen, June 25, 1987 (UST2-1-CO-180)
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- UST3-1-CO-108 Aero-Flite, Letter from Candice Phillips, June 28, 1987 (UST2-1-CO-182)
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- UST3-1-CO-120 Midwest Parts and Service Association. Letter from John G. Doonan. June 14, 1987 (UST2-1-CO-198) (UST4-1-CO-10)
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- UST3-1-CO-122 U.S. Small Business Administration. Summary of the SBA Position on the Financial Responsibility Requirements for Petroleum Underground Storage Tanks. June 12, 1987.
- UST3-1-CO-123 Policy, Planning and Evaluation, Inc. Letter to Kevin Bromberg from James D. Dickson. February 24, 1987.
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- UST3-1-CO-129 Sprott Oil Company, Inc. Letter from H.B. Sprott, Jr. July 2, 1987. (UST2-1-CO-213)
- UST3-1-CO-130 Oil Association Services, Inc. Letter from Marshal Biondo. June 19, 1987.
- UST3-1-CO-131 Mayfield Oil Co., Inc. Amoco Oil Products). Letter from William Mayfield. June 23, 1987. (UST2-1-CO-216)
- UST3-1-CO-132 Russell Petroleum Corp. Letter from George E. Russell. June 23, 1987. (UST2-1-CO-217)

- UST3-1-CO-133 Northern States Power Company. Letter from E.H. Schentel. June 19, 1987. (UST2-1-CO-218)
- UST3-1-CO-134 Colorado Interstate Gas Company. Letter from Roland GOW, June 23, 1987.  
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- UST3-1-CO-135 Mathews and Mathews, Inc. Letter from Perry Mathews. June 29, 1987 (UST2-1-CO-223)
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- UST3-1-CO-213D National Automobile Dealers Association. National tabulation of Used Oil Survey.
- UST3-1-CO-213E National Automobile Dealers Association. Responses to Quarterly Survey of all members taken in January of 1987.
- UST3-1-CO-213F National Automobile Dealers Association. Letter from Douglas I. Greenhaus to insurance providers for franchised automobile dealers. June 29, 1987.
- UST3-1-CO-213G Kip Prah! Associates. Letter from Kip Prah! to Mr. Stephen F. Snow. March 12, 1987.
- UST3-1-CO-214 American Insurance Association. Comments on Proposed Rule. Letter from James L. Kimble. July 15, 1987.
- UST3-1-CO-215 National Soft Drink Association. Comments on Financial Responsibility Requirements. July 15, 1987.
- UST3-1-CO-216 Texas Oil Marketers Association. Comments on Financial Responsibility for Underground Storage Tanks.
- UST3-1-CO-217 The Commonwealth of Massachusetts. Letter to Ron Brand from S. Russell Sylva. July 15, 1987. (UST2-1-CO-409)
- UST3-1-CO-218 American Bus Association. Comments submitted by Theodore Knappen. July 16, 1987.
- UST3-1-CO-219 Questar Corporation. Letter from William Huhtala. July 16, 1987. (UST2-1-CO-432)
- UST3-1-CO-220 Halliburton Services. Letter from Alan A. Baker. July 9, 1987. (UST2-1-CO-436)
- UST3-1-CO-221 American Feed Industry Association. Letter from David A. Bossman. July 14, 1987.
- UST3-1-CO-222 American Paper Institute. Environmental and Health Program. National Forest Products Association. Letter from Patricia K. Hill. July 16, 1987. (UST2-1-CO-440)
- UST3-1-CO-223 Connecticut Fund for the Environment. Letter from Katharine H. Robinson. July 15, 1987. (UST2-1-CO-441)
- UST3-1-CO-224 Rocky Mountain Oil and Gas Association. Letter from Jess Cooper. July 16, 1987. (UST2-1-CO-446, UST4-1-CO-32)
- UST3-1-CO-225 Association of Jiffy Lube Franchisees and Jiffy Lube International, Inc. Submitted by the Harker Firm Attorneys, Letter from Loretta M. Troen. July 15, 1987. (UST2-1-CO-447)
- UST3-1-CO-226 ACU Test Corporation. Letter from James Sadler. July 15, 1987. (UST2-1-CO-449)

- UST3-1-CO-226A California Requirements for Underground Tank Monitoring Chart. Undated.
- UST3-1-CO-227 Tidel Systems. Letter from Michael Gregory. July 15, 1987. (UST2-1-CO-450)
- UST3-1-CO-228 Conoco, Inc. Letter from Charles E. Downs. July 16, 1987.
- UST3-1-CO-229 Washington Public Power Supply System. Letter from G.C. Sorensen. July 13, 1987.  
(UST2-1-CO-452)
- UST3-1-CO-230 MPC Containment Systems, Ltd. Letter from Dennis W. O'Brien. July 14, 1987.  
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- UST3-1-CO-231 Small Business Legislative Council. Letter from John Satagaj. July 16, 1987. (UST2-1-CO-455)
- UST3-1-CO-232 Farmers Union Oil Company. Letter from Cornelius Kooren. July 11, 1987. (UST2-1-CO-458)
- UST3-1-CO-233 Beaver Heights, Inc. Letter from Rodney Horst. July 14, 1987. (UST2-1-CO-500)
- UST3-1-CO-234 Carranza's Texaco. Letter from Bob Carranza. July 9, 1987. (UST2-1-CO-511)
- UST3-1-CO-235 American Farm Bureau Federation. Letter from John C. Datt. July 19, 1987. (UST2-1-CO-514)
- UST3-1-CO-236 Fuel Merchants Association of New Jersey. Letter from James P. Grassi. July 13, 1987.  
(UST2-1-CO-515)
- UST3-1-CO-237 Union Camp Corporation. Letter from R. Thorne. July 14, 1987. (UST2-1-CO-518)
- UST3-1-CO-238 Virginia Manufacturers Association. Letter from Z.C. Dameron, Jr. (UST2-1-CO-529)
- UST3-1-CO-239 Rockford, Illinois, City of. Letter from Alan J. Werner. July 10, 1987. (UST2-1-CO-536)
- UST3-1-CO-240 National Solid Wastes Management Association. Letter from Suellem Pirages. July 15, 1987.
- UST3-1-CO-241 Amoco Corporation. Letter from Walter Roy Quanstrom. July 17, 1987. (UST2-1-CO-544)
- UST3-1-CO-242 Fruehauf Corporation. Letter from John Mogelnicki. July 14, 1987.
- UST3-1-CO-243 National Screw Machine Products Association. Letter from David Burch. July 15, 1987.
- UST3-1-CO-244 National Association of Towns and Townships. Letter from Jeffrey H. Schiff. July 16, 1987.  
(UST2-1-CO-547)
- UST3-1-CO-245 Wethersfield, CT., Town of. Letter from Lee C. Erdmann. July 13, 1987.

- UST3-1-CO-246 Tyler Water Utilities. Letter from Monty Shank. July 15, 1987. (UST2-1-CO-549)
- UST3-1-CO-247 Hoyer, Gene. Letter from. July 8, 1987
- UST3-1-CO-248 Airport Operations Council International (AOCI). Letter from J. Donald Reilly. July 14, 1987. (UST2-1-CO-560)
- UST3-1-CO-249 Omark Industries, Oregon Saw Chain Division. Letter from Diane G. Stockton. July 15 1987. (UST2-1-CO-561)
- UST3-1-CO-250 Environmental Task Force. Submitted by Morgan Gopnik. July 16, 1987. (UST2-1-CO-567, UST4-1-CO-35)
- USTE-1-CO-251 Armor Shield, Inc. Telegram from. July 16, 1987.
- UST3-1-CO-252 United States Conference of Mayors. Letter from Richard Berkley. July 15, 1987. (UST2-1-CO-570, UST4-1-CO-36)
- UST3-1-CO-253 Kubat Equipment and Service Co., Letter from Orville Kubat. July 13, 1987.
- UST3-1-CO-254 LTD Systems, Inc., Letter from R.O. Flippo and Bryan Flippo. July 9, 1987. (UST2-1-CO-573)
- UST3-1-CO-255 Million Air Cleveland. Letter from Charles Hoffman. June 30, 1987. (UST2-1-CO-577)
- UST3-1-CO-255A Million Air Cleveland. Spill Prevention Control and Counter Measure Plan April 1987. (UST2-1-CO-577-A)
- UST3-1-CO-256 Queen City Aviation, Inc. Letter from Joseph E. Wildman. July 10, 1987. (UST2-1-CO-578)
- UST3-1-CO-257 West Middlesex Airport. Letter from Nicholas J. Dyda. July 8, 1987. (UST2-1-CO-579)
- UST3-1-CO-258 Beechwoods Flying Service. Letter from Robert Shaffer. July 13, 1987. (UST2-1-CO-580)
- UST3-1-CO-259 Wings, Inc. Letter from Dennis Larimore. July 13, 1987. (UST2-1-CO-581)
- UST3-1-CO-260 Byerly Aviation, Inc. Letter from Jeffrey Cousins. July 14, 1987. (UST2-1-CO-582)
- UST3-1-CO-261 Beaver County Airport. Letter from Dan Donatella. July 18, 1987. (UST2-1-CO-583)
- UST3-1-CO-262 Del Monte Aviation. Letter from Gary Metcalf. July 8, 1987. (UST2-1-CO-584)
- UST3-1-CO-263 Mt. Pleasant - Scotdale Airport. Letter from James M. Barclay. July 10, 1987. (UST2-1-CO-585)

- UST3-1-CO-264 Carson Helicopters, Inc - Letter from William McCarver. July 14, 1987. (UST2-1-CO-586)
- UST3-1-CO-265 Eyleraire Inter Co. Airport. Letter from Frank W. Eyler. July 15, 1987. (UST2-1-CO-587)
- UST3-1-CO-266 Beech Holdings, Inc. Letter from Robert B. Wetton. July 10, 1987. (UST2-1-CO-588)
- UST3-1-CO-267 Montgomery Aviation. Letter from Carl Kuykerdall. June 23, 1987. (UST2-1-CO-589)
- UST3-1-CO-268 Bun Air Corporation. Letter from F.E. Grazier. July 7, 1987. (UST2-1-CO-590)
- UST3-1-CO-269 Air Atlantic Airlines. Letter from R.E. Schleiden. July 2, 1987. (UST2-1-CO-591)
- UST3-1-CO-270 Aviation Group, Inc. Letter from Mark Van DerBeck. June 17, 1987. (UST2-1-CO-592)
- UST3-1-CO-271 Ponderosa Aviation. Letter from Jay Leon Perry. June 19, 1987. (UST2-1-CO-593)
- UST3-1-CO-272 Braden's Flying Service, Inc. Letter from Paul D. Braden. June 23, 1987. (UST2-1-CO-594)
- UST3-1-CO-273 Showalter Flying Service, Inc. Letter from Ralph Loos June 22, 1987. (UST2-1-CO-595)
- UST3-1-CO-274 SBN Aviation, Inc. Letter from Michael S. Krueger. June 16, 1987. (UST2-1-CO-596)
- UST3-1-CO-275 Van S. Aviation, Corporation. Letter from Ramon L. Van Sicle. June 19, 1987.  
(UST2-1-CO-597)
- UST3-1-CO-276 Auburn University Aviation. Letter from James T. Hendrick. June 16, 1987 (UST2-1-CO-598)
- UST3-1-CO-277 Aircraft at your call, Int'l. Letter from Paul L. Frank. June 25, 1987. (UST2-1-CO-599)
- UST3-1-CO-278 Flightcraft, Inc. Letter from Ernie Sturm. June 25, 1987. (UST2-1-CO-600)
- UST3-1-CO-279 Florida Airmotive, Inc. Letter from Owen H. Gassaway. June 25, 1987. (UST2-1-CO-601)
- UST3-1-CO-280 Abilene Aero, Inc. Letter from Oillie Higgins, Jr. June 23, 1987. (UST2-1-CO-602)
- UST3-1-CO-281 Miami Aviation Corporation. Letter from Bryan M. Burns. June 26, 1987. (UST2-1-CO-603)
- UST3-1-CO-282 Aeronational, Inc. Letter from Richard E. Sallon. July 1, 1987. (UST2-1-CO-604)
- UST3-1-CO-283 Hughes Aviation Services. Letter from Walter D. Druen, Jr. June 30, 1987. (UST2-1-CO-605)
- UST3-1-CO-284 Aviation Sales, Incorporated. Letter from Roberta Thompson. June 29, 1987.  
(UST@-1-CO-606)

- UST3-1-CO-285 Aerodynamics, Incorporated. Letter from Philip L. Gaultney. June 29, 1987. (UST2-1-CO-607)
- UST3-1-CO-286 Hangar One, Inc. Letter from Hal Spragins. June 31, 1987. (UST2-1-CO-608)
- UST3-1-CO-287 Lebanon Valley Aviation, Inc. Letter from Carl K. Deitzler. July 15, 1987. (UST2-1-CO-609)
- UST3-1-CO-288 Air One Executive Air Center. Letter from T. Brian Millette. June 29, 1987. (UST2-1-CO-611)
- UST3-1-CO-289 Texas Jet, Inc. Letter from Reed Pigman. June 30, 1987. (UST2-1-CO-612)
- UST3-1-CO-290 Lincoln Harbor Heliport. Letter from Paul Cohen. July 9, 1987. (UST2-1-CO-613)
- UST3-1-CO-291 Presidential Aircraft Services. Letter from James Proia. July 10, 1987. (UST2-1-CO-614)
- UST3-1-CO-292 Texas Aeronautics Commission. Letter from C.A. (Clay) Wilkins. July 9, 1987.  
(UST2-1-CO-615)
- UST3-1-CO-293 Texaco Inc. Letter from U.V. Henderson Jr. July 16, 1987.
- UST3-1-CO-294 Jones Oil Company, Inc. Letter from Roy S. Jones, Jr. June 19, 1987. (UST2-1-CO-616)
- UST3-1-CO-295 City of Chandler Municipal Airport. Letter from Karen Kirsh. July 13, 1987. (UST2-1-CO-617)
- UST3-1-CO-296 State of California State Water Resources Board. Letter from James W. Baetge. July 16, 1987.  
(UST2-1-CO-618)
- UST3-1-CO-297 Indiana Department of Environmental Management. Letter from Nancy A. Maloley. July 16,  
1987. (UST2-1-CO-266) (UST2-1-CO-039)
- UST3-1-CO-298 American Carriers, Inc. Letter from G. William Hankins. July 16, 1987. (UST2-1-CO-627)
- UST3-1-CO-299 State of Alaska Department of Environmental Conservation Letter from Stan Osborn. July 15,  
1987. (UST2-1-CO-629) (UST2-1-CO-040)
- UST3-1-CO-300 Ford Motor Company. Letter from Jerome S. Amber. July 16, 1987
- UST3-1-CO-301 Chrysler Rentastar Aviation. Letter from M.H. Pugsley. July 14, 1987. (UST2-1-CO-632)
- UST3-1-CO-302 Lycoming Air Service, Inc. Letter from James R. Taylor. July 8, 1987. (UST2-1-CO-632)
- UST3-1-CO-303 City of Dodge City. Letter from Mel Keck. July 15, 1987.
- UST3-1-CO-304 Masonite Corporation. Letter from Barbara P. Foley. July 16, 1987. (UST2-1-CO-635)

- UST3-1-CO-305 State of New Jersey Department of Transportation. Letter from Catherine A. Nickolaisen. July 13, 1987. (UST2-1-CO-636)
- UST3-1-CO-306 Montair Flight Service. Letter from Kim Tomlinson. July 15, 1987. (UST2-1-CO-637)
- UST3-1-CO-307 Reynolds Metal Company. Letter from Lawrence C. Tropea, Jr. July 16, 1987. (UST2-1-CO-640)
- UST3-1-CO-308 San Antonio Coalition of Neighborhood Associations. Letter from Emily Thuss. June 23, 1987. (UST2-1-CO-645) (UST2-1-CO-041)
- UST3-1-CO-309 Diamon Shamrock Refining and Marketing Company Letter from Lyn Holmes. July 16, 1987. (UST2-1-CO-647)
- UST3-1-CO-310 Congress of the United States. Letter from Bernard J. Dwyer. July 15, 1987.
- UST3-1-CO-311 Granite Construction Company. Letter from A.V. Otjen July 10, 1987.
- UST3-1-CO-312 Pennsylvania State University. Letter from Robert P. Dannaker. July 9, 1987. (UST2-1-CO-657)
- UST3-1-CO-313 Cutter Flying Service, Inc. Letter from Charles D. Leonard. July 1, 1987. (UST2-1-CO-673).
- UST3-1-CO-314 Illinois Aviation Trades Association. Letter from Charles Miller. July 6, 1987. (UST2-1-CO-674)
- UST3-1-CO-316 Moyer Aviation Inc. Letter from Laverne S. Moyer. July 8, 1987. (UST2-1-CO-681)
- UST3-1-CO-317 Penn-Air, Inc. Letter from Danny Claycomb. July 8, 1987. (UST2-1-CO-682)
- UST3-1-CO-318 Security Airways. Letter from Dennis Handley. July 8, 1987. (UST2-1-CO-683)
- UST3-1-CO-319 American Retreaders' Association, Inc. Letter from Terry Westhafer. July 8, 1987. (UST2-1-CO-691)
- UST3-1-CO-320 M. Hendricks, Inc. Letter from Mont Hendricks. June 2, 1987.
- UST3-1-CO-321 Association of State of Territorial Solid Waste Management Officials. Meeting w/ EPA/oust. June 29,1987. (UST2-1-CO-704, UST4-1-CO-043)
- UST3-1-CO-322 Chemical Manufacturers Association. Submitted by Geraldine V. Cox. July 16, 1987. (UST2-1-CO-712, UST2-1-CO-42)
- UST3-1-CO-323 Tank Tech, Inc. Letter from William Mobeck. July 13, 1987. (UST2-1-CO-715)

- UST3-1-CO-324 National Air Transportation Association. Meeting with Louise Wise. Notes Submitted by Joe Italiano. June 17, 1987. (UST2-1-CO-717)
- UST3-1-CO-325 Meeting Notes. Attendees: EPA/OUST; Counsel to Service Station Dealers of America; Counsel to the Society of Independent Gasoline Marketers of America and National Association of Convenience Stores; The Planning Corporation; and Small Business Administration. June 19, 1987. (UST2-1-CO-726)
- UST3-1-CO-326 Meeting Notes. Attendees: EPA/OUST; National League of Cities; Spiegel and McDarmed; ICF; and EPA Policy Office. The Applicability to Municipalities of the Proposal Financial Requirements for USTS Containing Petroleum. July 2, 1987.
- UST3-1-CO-327 Meeting Notes. Attendees: EPA/OUST; Charles C. Abeles, Piper and Marbury; Dan Lewis, Director of Technical Services, American Public Power Association; Lawrence Mansueti, Staff Engineer, American Public Power Association; Karina Thomas, ICF Inc. July 10, 1987, Washington, DC.
- UST3-1-CO-328 Meeting Notes. Attendees; EPA/OUST; Counsel for the National Association of Mutual Insurance Companies; American Insurance Association; National Association of Independent Property/Casualty Agents; Insurance Services Office; National Association of Independent Insurers; National Association of Mutual Insurance Companies and the Pollution Liability Insurance Association; National Association of Mutual Insurance Companies; and ICF. June 18, 1987.
- UST3-1-CO-329 Waste Management, Inc. Letter from Jack J. Schramm. July 16, 1987.

#### Late Comments

- UST3-1-LC-001 Town of Greenwood (Wisconsin). Letter from Audrey Skibbie. July 20, 1987.
- UST3-1-LC-002 National Automobile Dealers Association. Letter from Douglas I. Greenhaus. July 21, 1987. (UST2-1-LC-12).
- UST3-1-LC-003 Kabel Air. Letter from R.W. Mackey. July 17, 1987. (UST2-1-LC-13).
- UST3-1-LC-004 Lincoln Park Airport, Inc. Letter from Joseph Rendeiro. July 14, 1987. (UST2-1-LC-14).
- UST3-1-LC-005 Air Tulsa, Inc. Letter from DB Jandebour. July 13, 1987. (UST2-1-LC-15).
- UST3-1-LC-006 Garden State Flying Service, Inc. Letter from Karl M. Kleinburg. July 16, 1987. (UST2-1-LC-16).
- UST3-1-LC-007 Los Angeles Department of Water and Power. Letter from Edward Karapertian. July 15, 1987.

- UST3-1-LC-008 East Bay Municipal Utility District. Letter from Walter J. Bishop. July 17, 1987. (UST2-1-LC-17).
- UST3-1-LC-009 Town of Rush (New York). Letter from Lucy L. Parsons. July 20, 1987.
- UST3-1-LC-010 National Moving and Storage Association. Letter from T. Peter Ruane. July 20, 1987.
- UST3-1-LC-011 State of California. State Water Resources Control Board. Letter from Roger Johnson. July 28, 1987. (UST2-1-LC-024).
- UST3-1-LC-013 Insurance Services Office, Inc. Letter from Ann F. Lavie. August 7, 1987. (UST2-1-LC-35).
- UST3-1-LC-014 Emmett Township Office (Michigan). Letter from Gloria J. Maichele. August 4, 1987. (UST2-1-LC-36).
- UST3-1-LC-015 Waste Management Inc. Letter from Sherik Swibel. July 31, 1987.
- UST3-1-LC-015A Waste Management, Inc. Comments of Financial Responsibility Requirements. July 16, 1987.
- UST3-1-LC-016 National Automobile Dealers Association. Letter from Douglas I. Greenhaus. August 3, 1987.
- UST3-1-LC-017 Curl Joe, Letter from. July 28, 1987.
- UST3-1-LC-019 National Automobile Dealers Association. Letter from Douglas I. Greenhaus. July 28, 1987.
- UST3-1-LC-020 Fireman's Fund Insurance Companies. Letters from Kelby M. Jones. July 15, 1987. (UST2-1-LC-44).
- UST3-1-LC-021 AMR Services. Letter from R. M. Janisse. July 23, 1987. (UST2-1-LC-45).
- UST3-1-LC-022 The Talbert Corporation. Letter from J. T. Patterson, July 13, 1987.
- UST3-1-LC-023 Clark Aviation Corporation. Letter from Louis J. Beemer. July 15, 1987. (UST2-1-LC-46).
- UST3-1-LC-024 State of New Jersey. Department of Environmental Protection. Letter from Kenneth Goldstein. July 16, 1987. (UST2-1-LC-049) (UST4-1-LC-002).
- UST3-1-LC-025 Chester Township (Ohio). Letter from Richard J. Nosal. July 21, 1987.
- UST3-1-LC-026 Nosal's 66 Service. Letter from Richard J. Nosal. July 21, 1987.
- UST3-1-LC-027 State of Michigan. Board of County Road Commissions. Letter from Brent O. Blair. July 21, 1987.

- UST3-1-LC-028 Hereford Township. (Pennsylvania). Letter from Walter G. Schmidt, Jr. July 23, 1987.
- UST3-1-LC-029 Town of Eagle Point (Wisconsin). Letter from Janet M. Nosal. July 21, 1987.
- UST3-1-LC-030 Suburban Aviation. Letter from Thomas A. Trumbull. July 16, 1987. (UST2-1-LC-55).
- UST3-1-LC-031 National Automobile Dealers Association. Letter from Douglas I. Greenhaus. July 23, 1987.
- UST3-1-LC-032 South Londonberry Township (Pennsylvania). Letter from Archie R. Strosnider. July 23, 1987.
- UST3-1-LC-033 Sobottka, Dale, Letter from. August 11, 1987.
- UST3-1-LC-034 Town of Tolland (Connecticut). Letter from John B. Harkins. August 11, 1987.
- UST3-1-LC-035 Alexandria Air, Inc. Letter from Robert B. Richlin. August 6, 1987 (UST2-1-LC-56).
- UST3-1-LC-036 Weston. Letters to Mike Kalinoski, David O'Brien, and Louise Wise from John F. Kulcsik. July 27, 1987 (UST2-1-LC-057).
- UST3-1-LC-037 Golf Course Superintendent's of American. Letter from Zachary Paige Grant. August 12, 1987. (UST2-1-LC-58).
- UST3-1-LC-038 Congress of the United States. House of Representative. Letter to Lee Thomas from Jon Kyl. July 28, 1987.
- UST3-1-LC-039 Foster Township (Illinois) Letter from Dorothy R. Nagy. August 12, 1987.
- UST3-1-LC-040 Johnson and Higgins. Letter to Sammy Ng from Dennis Connolly and Martin Scherzer. January 15, 1988.
- UST3-1-LC-041 The Planning Corporation. Letter to Ron Brand from Max Clay. March 21, 1988.

Docket: UST3-3

ACTION TYPE: Supplemental Notice: Request for Additional Comments-Supporting Background and Comments

RULE NAME: Financial Responsibility for USTs Containing Petroleum

FR Number: Volume 53, Number 62

FR Date: March 31, 1988

Record  
Number            Record Information

UST3-3-SB-001 United States General Accounting Office, Report to the Congress. Superfund - Insuring Underground Petroleum Tanks. January 1988.

UST3-3-SB-002 United States Environmental Protection Agency. Underground Storage Tanks; Financial Responsibility Requirements for Petroleum Tank Systems. Federal Register Notice March 31, 1988.

Comments

UST3-3-CO-001 Wm. Pigg Co. Letter from Dennis Lang. April 12, 1988.

UST3-3-CO-002 Insurance Management Services. Letter from Jeffrey S. Carter. April 14, 1988.

UST3-3-CO-003 National League of Cities. Letter from Alan Beals. April 8, 1988.

UST3-3-CO-004 Truck Renting and Leasing Assoc. No Signature. April 1988.

UST3-3-CO-005 Tri-State Gasoline & Automotive Dealers Assoc. Letter from James E. Connolly, Jr. April 20, 1988.

UST3-3-CO-006 Virginia Gasoline & Automotive Repair Association. Letter from Richard Bing. April 21, 1988.

UST3-3-CO-007 Illinois Petroleum Marketers Assoc. Letter from William Deutsch. April 21, 1988.

UST3-3-CO-008 The Harker Firm (Jiffy Lube International). Letter from Timothy Harker. April 22, 1988.

UST3-3-CO-009 Theodore Knappen (American Bus Association). Letter from Theodore Knappen. April 25, 1988.

- UST3-3-CO-010 Atlanta Nero, Inc. Letter from Brian Fiske. April 25, 1988.
- UST3-3-CO-011 National Automotive Dealers Association. Letter from Douglas Greenhaus. April 28, 1988.
- UST3-3-CO-012 Planning Corporation. Letter from Diane Schwartzer. April 29, 1988.
- UST3-3-CO-013 Independent Lubricant Manufacturers Association. No signature. May 2, 1988.
- UST3-3-CO-014 National Air Transportation Association. Letter from William H. Power. May 2, 1988.
- UST3-3-CO-015 National Soft Drink Association. Letter from Howard Roberts and Mike Redman. May 2, 1988.
- UST3-3-CO-016 Fred S. James & Co., Inc., Letter from Lawrence Bitner. April 29, 1988.
- UST3-3-CO-017 National Association of Towns and Townships. Letter from Jeffrey Schiff. April 15, 1988.
- UST3-3-CO-018 National Association of Texaco Wholesalers, Inc. Letter from Thomas West. April 27, 1988.
- UST3-3-CO-019 Tennessee Department of Health & Environment. Letter from Chuck Head. April 22, 1988.
- UST3-3-CO-020 National Renderers Association, Inc. Letter from Lillian Prokop. April 28, 1988.
- UST3-3-CO-021 Holland Flying Service, Inc. Letter from Norman Conant, Jr. April 15, 1988.
- UST3-3-CO-022 American Trucking Association. Letter from Larry Strawhorn. May 2, 1988.
- UST3-3-CO-023 Society of Independent Gasoline Marketers of America and The National Association of Convenience Stores. No Signature. May 2, 1988.
- UST3-3-CO-024 Service Station Dealers of America. Letter from Victor Rasheed. Received May 2, 1988.
- UST3-3-CO-025 U.S. Small Business Administration. Letter from Frank S. Swain. May 2, 1988.
- UST3-3-CO-026 Empire State Petroleum Association, Inc. No Signature. May 2, 1988.
- UST3-3-CO-027 New England Fuel Institute. No Signature. May 2, 1988.
- UST3-3-CO-028 Independent Fuel Terminal Operators Association. No Signature. May 2, 1988.
- UST3-3-CO-029 Petroleum Marketers Association of America. Letter from Barbara Faulkner. May 2, 1988.
- UST3-3-CO-030 Wyoming State Legislature. Letter from Diemer True. April 29, 1988.
- UST3-3-CO-031 American Paper Institute/National Forest Products Association. Letter from Patricia Hill. May 2,

1988.

- UST3-3-CO-032 Environmental Action Foundation. Letter from Meg Nagel. May 2, 1988.
- UST3-3-CO-033 National Grain and Feed Association. Letter from Robert Henricks. May 2, 1988.
- UST3-3-CO-034 American Petroleum Institute. Letter from Martha Beauchamp. May 2, 1988.
- UST3-3-CO-035 Pennzoil Company. Letter from John Graves. April 29, 1988.
- UST3-3-CO-036 MSU System Services, Inc. Letter from Joel Patterson. April 29, 1988.
- UST3-3-CO-037 Exxon Company, U.S.A. Letter from R.T. Harvin. April 27, 1988.
- UST3-3-CO-038 Environmental Insurance Management, Inc. Letter from Myra Anderson. April 28, 1988.
- UST3-3-CO-039 National School Transportation Association. Letter from Karen Finkel. April 29, 1988.
- UST3-3-CO-040 Associated Builders and Contractors, Inc. Mid-Tennessee Chapter. Letter from Bob Pitts. April 26, 1988.
- UST3-3-CO-041 Beaver Heights, Inc. Letter from Rodney Horst. April 29, 1988.
- UST3-3-CO-042 Amoco Corporation. Letter from Walter Roy Quanstrom. May 2, 1988.
- UST3-3-CO-043 American Insurance Association. Letter from James Kimble. May 2, 1988.
- UST3-3-CO-044 National Solid Wastes Management Association. Letter from Suellen Pirages. May 2, 1988.
- UST3-3-CO-045 State of Idaho. Letter from Al E. Murphy. April 27, 1988.
- UST3-3-CO-046 National League of Cities. Meeting Notes, with OUST. April 25, 1988.
- UST3-3-CO-047 Petroleum Marketing Industry Representatives. Meeting Notes, with OUST. April 22, 1988.
- UST3-3-CO-048 Insurance Industry Representatives. Meeting Notes, with OUST. April 26, 1988.
- UST3-3-CO-049 Allegheny County Health Department. Letter from Gerald Barron. April 25, 1988.
- UST3-3-CO-050 National American Wholesale Grocers' Association.
- UST3-3-CO-051 U.S. Congress, House of Representatives. Committee on Small Business. April 20, 1988.
- UST3-3-CO-052 Commonwealth of PA. Department of Environmental Resources. Letter from Daniel

Drawbaugh. April 29, 1988.

UST3-3-CO-053 Texaco Inc. Letter from U.V. Henderson Jr. May 2, 1988.

UST3-3-CO-054 Alliance. Letter from Sara Clary. May 2, 1988.

Late Comments

UST3-3-LC-001 American Feed Industry Association. Letter from David Bossman. May 2, 1988. Postmarked May 3, 1988.

UST3-3-LC-002 Airport Operators Council International, Inc. Letter from James McCormick. May 2, 1988. Postmarked May 3, 1988.

UST3-3-LC-003 State of Wisconsin. Department of Industry, Labor and Human Relations. Letter from William Norem. April 22, 1988. Postmarked May 4, 1988.

UST3-3-LC-004 State of California. State Water Resources Control Board. Transmittal May 6, 1988. From Terry Brazell.

UST3-3-LC-005 National Association of Truck Stop Operators. No Signature. May 3, 1988.

UST3-3-LC-006 State of Utah. Department of Health. Letter from Mark Ellis. May 9, 1988.

UST3-3-LC-007 Excess and Surplus Lines Broker. Letter from Paul I. Brown. No date. Postmarked May 5, 1988.

UST3-3-LC-008 State of Wyoming. Attorney General. Department of Environmental Quality. Letter from Randolph Wood. May 10, 1988.

UST3-3-LC-009 Kapnick Insurance and Company, Inc. Letter from Jeff DiCenzo. May 4, 1988.

UST3-3-LC-010 State of Wyoming Governor. Department of Environmental Quality. Letter from Randolph Wood. May 10, 1988

UST3-3-LC-011 State of California, State Water Resources Control Board. Letter from Darlene Ruiz. May 6, 1988.

UST3-3-LC-012 Maryland Municipal League. Letter from Elizabeth Tolbert. May 12, 1988.

UST3-3-LC-013 State of New Jersey. Department of Environmental Protection, Division of Water Resources. Letter from Kenneth Goldstein. May 13, 1988.

- UST3-3-LC-014 Pima County Health Department. Letter from Gregory M. Carmichael. June 30, 1988. ( with attachments ).
- UST3-3-LC-014A Attachment A. "Underground Storage Tanks; Financial Responsibility Requirements for Petroleum Tank Systems, " 53FR10401. March 31, 1988.
- UST3-3-LC-014B Attachment B. " Underground Storage Tanks; Availabilty of Information and Request for Comments," 53FR10403. March 31, 1988.

Docket: UST3-4

ACTION TYPE: Final Rule

RULE NAME: Financial Responsibility

FR Number: Volume 53 Number 207

FR Date: October 26, 1988

Record Number	<u>Record Information</u>
UST3-4-SB-001	Environmental Protection Agency, Office of Underground Storage Tanks, "Request for Office of Management and Budget Review". March 30, 1987.
UST3-4-SB-002	Meridian Research, Inc. "Draft Final Report. Financial Responsibility for Underground Storage Tank Releases: Financial Profile of Retail Motor Fuel Marketing Firms". April 15, 1987.
UST3-4-SB-003	Meridian Research, Inc. "Draft Final Report. Documentation of the Affordability Model." April 27, 1987.
UST3-4-SB-004	ICF Incorporated. <u>Regulatory Impact Analysis of Technical Standards for Underground Storage Tanks. Volume IV.</u> Appendix E: Documentation of the Underground Storage Tank Model: Volume 1. August 24, 1988.
UST3-4-SB-004A	ICF Incorporated. <u>Regulatory Impact Analysis of Technical Standards for Underground Storage Tanks. Volume V.</u> Appendix E: Documentation of the Underground Storage Tank Model: Volume 2. August 24, 1988.
UST3-4-SB-004B	ICF Incorporated. <u>Regulatory Impact Analysis of Technical Standards for Underground Storage Tanks. Volume VI.</u> Appendix E: Documentation of the Underground Storage Tank Model: Volume 3. August 24, 1988.
UST3-4-SB-005	U.S. EPA. Office of Underground Storage Tanks. <u>Regulatory Impact Analysis for Financial Responsibility Requirements for Petroleum Underground Storage Tanks.</u> October 1988.
UST3-4-SB-006	U.S. EPA. Office of Underground Storage Tanks. <u>Summary of Comments and EPA's Response to Comments on the April 17, 1987 Proposed Financial Responsibility Rule for Petroleum Underground Storage Tanks.</u> October 1988.
UST3-4-SB-007	U.S. EPA. Office of Underground Storage Tanks.



Docket: UST3-5

ACTION TYPE: Final Rule; Correction

RULE NAME: Underground Storage Tanks Containing Petroleum-Financial Responsibility Requirements and State Program Approval Objective; Correction

FR Number: Volume 53. Number 245

FR Date: December 21, 1988

<u>Record Number</u>	<u>Record Information</u>
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UST3-5-SB-001	US EPA. Office of Underground Storage Tanks. "Underground Storage Tanks Containing Petroleum-Financial Responsibility Requirements and State Program Approval Objective; Correction". Federal Register. December 21, 1988.
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Docket: UST3-6

ACTION TYPE: Notice of Modification of Certification Compliance Date

RULE NAME: Financial Responsibility for Petroleum Underground Storage Tanks

FR Number: Volume 54, Number 22

FR Date: February 3, 1989

<u>Record Number</u>	<u>Record Information</u>
UST3-6-SB-001	American Petroleum Institute. Letter to Ronald Brand from G. William Frick. January 18, 1989.
UST3-6-SB-002	US EPA. Office of Underground Storage Tanks. "Underground Storage Tanks Containing Petroleum; Financial Responsibility Requirements". Federal Register. February 3, 1989.

Docket: UST3-7

ACTION TYPE: Interim Final Rule

RULE NAME: Financial Responsibility for Underground Storage Tanks Containing Petroleum

FR Number: Volume 54, Number 216

FR Date: November 9, 1989

Record  
Number            Record Information

- UST3-7-SB-001 The Planning Corporation. Letter from Max Clay to Ronald Brand (OUST). April 20, 1989.
- UST3-7-SB-002 Collier, Shannon, Rill & Scott. Letter from Jeffrey Leiter on behalf of the Society of Independent Gasoline Marketers of America (SIGMA) to Ronald Brand (OUST). March 31, 1989.
- UST3-7-SB-003 Sutherland, Asbill & Brennan. "Suggested Revisions to 40 CFR Part 280.97". Letter from Dennis Allen on behalf of Petromark to Sammy Ng (OUST). June 14, 1989.
- UST3-7-SB-004 American Home Assurance Co. "Proposed Certificate Wording". Letter from Douglas Hamilton to Sammy Ng (OUST). May 8, 1989.
- UST3-7-SB-005 Environmental Insurance Management, Inc. "Extended Reporting Period". Letter from Myra R. Anderson to Sammy Ng (OUST). December 6, 1988.
- UST3-7-SB-006 National Union Fire Insurance Company of Pittsburgh, PA. "Endorsement 1: Insuring Agreement, Endorsement 2: Definitions, Endorsement 3: Extended Discovery Period, Endorsement 4: Limit of Liability and Retention, Endorsement 5: Claims Provisions, Endorsement 6: Cancellation". Undated.
- UST3-7-SB-007 United States Environmental Protection Agency. Office of Underground Storage Tanks. "Underground Storage Tanks Containing Petroleum - Financial Responsibility; Interim Final Rule. 40 CFR Part 280. Volume 54, Number 216. November 9, 1989.

Comments

- UST3-7-CO-001 Federated Insurance. Letter from Jeanne Hankerson to the Docket. November 20, 1989.
- UST3-7-CO-002 Petroleum Marketers Association of America. Letter from Barbara Faulkner to the Docket. December, 1989.

- UST3-7-CO-003 Collier, Shannon & Scott. Comments of the Society of Independent Gasoline Marketers of America and the National Association of Convenience Stores. December 11, 1989.
- UST3-7-CO-004 Waste Management of North America, Inc. Letter from Peter J. Kelly to the Docket. December 11, 1989.
- UST3-7-CO-005 Front Royal Group. Letter from Myra Anderson to the Docket. January 9, 1990.

Docket: UST3-8

ACTION TYPE: Interim Final Rule with Request for Comments

RULE NAME: Financial Responsibility for Underground Storage Tanks Containing Petroleum

FR Number: Volume 55, number 85

FR Date: May 2, 1990

<u>Record Number</u>	<u>Record Information</u>
UST3-8-SB-001	E.P.A., Office of Underground Storage Tanks. "Pollution Liability Insurance for Underground Storage Tanks: Results of Insurance Providers' Survey."
UST3-8-SB-002	Petroleum Marketers Association of America. March 1, 1990 Letter from Barbara Faulkner to E. Don Elliott forwarding February 26, 1990 letter to William Reilly from Teri Richman, Phillip Chisholm, Joseph Koach, Jeffrey Leiter.
UST3-8-SB-002A	National Association of Convenience Stores, Petroleum Marketers Association of America, Service Station Dealers of America, Society of Independent Gasoline Marketers of America. Letter to William Reilly from Teri Richman, Phillip Chisholm, Joseph Koach, Jeffrey Leiter. February 26, 1990.
UST3-8-SB-003	United States House of Representatives. Letter to William Reilly from 186 members. February 7, 1990.
UST3-8-SB-004	Environmental Defense Fund. Testimony of Lois N. Epstein before the Environmental Protection Subcommittee of the U.S. Senate Committee on Environment and Public Works on Implementation of the Underground Storage Tank Program. February 20, 1990.
UST3-8-SB-005	Petroleum Marketers Association of America, National Association of Convenience Stores; Society of Independent Gasoline Marketers of America. Joint Survey of Gasoline Marketer Financial Responsibility. Compiled by Ethel S. Hornbeck February 13, 1990.

Comments

UST3-8-CO-001 Barney & Barney. Letter from Kirk Hughes to Ron Brand. April 5, 1990.

UST3-8-CO-002 First Union Corporation. Letter to Docket from Malcolm D. Griggs. May 22, 1990

- UST3-8-CO-003 Idaho State Insurance Fund. Letter to Docket from Merle D. Parsley. May 22, 1990.
- UST3-8-CO-004 Petroleum Marketers Association of America. Letter to Docket from Barbara J. Faulkner with two attachments: Statement of Douglas Alexander before the U.S. Senate Environmental Protection Subcommittee and the Joint Survey of Gasoline Marketer Financial Responsibility (UST3-8-SB-5).
- UST3-8-CO-005 Cayuga Onondaga Board of Cooperative Educational Services. Letter to Docket from Peter Pirnie. May 29, 1990.

Docket: UST3-9

ACTION TYPE: Proposed Rule

RULE NAME: Financial Self-test for Local Governments Subject to the Financial Responsibility Requirements for Underground Storage Tanks Containing Petroleum

FR Number: Volume 55, number 117

FR Date: June 18, 1990

<u>Record Number</u>	<u>Record Information</u>
UST3-9-SB-001	ICF Incorporated. Background Document in Support of Proposed Financial Self-Test For Local Governments Subject to the Financial Responsibility Requirements of Subtitle I of the Resource Conservation and Recovery Act. June 1990.
UST3-9-SB-002	ICF Incorporated. Economic Impact Analysis of the Proposal for a Self-Insurance Test for Government Entities to Demonstrate Financial Responsibility for Underground Storage Tanks. June 1990.
UST3-9-SB-003	Report of the State Auditor of Minnesota on the Revenues, Expenditures, and Debt of the Cities in Minnesota; Arne H. Carlson; December 31, 1986.
UST3-9-SB-004	Report of the State Auditor of Minnesota on the Revenues, Expenditures, and Debt of the Cities in Minnesota; Arne H. Carlson; December 31, 1987.
UST3-9-SB-005	Report of the State Auditor of Minnesota on the Revenues, Expenditures, and Debt of the Cities in Minnesota; Arne H. Carlson; February 29, 1988.
UST3-9-SB-006	The Sewer Authority of the City of Scranton Financial Statements; March 31, 1987.
UST3-9-SB-007	Fairfax County Water Authority, Merrifield, Verginia; Financial Statements and Supplemental Statements and Schedules for the year ended December 31, 1987 and 1986.
UST3-9-SB-008	Board of Education of the City of Chicago; Annual Financial Report; 1977.
UST3-9-SB-009	Letter to Sammy Ng from Arnie Edelman transmitting eighteen financial audits. August 14, 1989.
UST3-9-SB-010	Calculation of Index, Nine Variables, Census Weights and Thresholds, Includes Enterprise Funds. Hissville, VA. March 13, 1990.

- UST3-9-SB-011 Calculation of Index, Nine Variables, Census Weights and Thresholds, Includes Enterprise Funds. Harrison Township, IN. March 13, 1990.
- UST3-9-SB-012 Calculation of Index, Nine Variables, Census Weights and Thresholds, Includes Enterprise Funds. Richmond, WI. March 13, 1990.
- UST3-9-SB-013 Calculation of Index, Nine Variables, Census Weights and Thresholds, Includes Enterprise Funds. Stafford Township, IN. March 13, 1990.
- UST3-9-SB-014 Calculation of Index, Nine Variables, Census Weights and Thresholds, Includes Enterprise Funds. Centreville, MD. March 13, 1990.
- UST3-9-SB-015 Calculation of Index, Nine Variables, Census Weights and Thresholds, Includes Enterprise Funds. East Fairfield, PA. March 13, 1990.
- UST3-9-SB-016 Bibliography of literary search.
- UST3-9-SB-017 Advisory Commission on Intergovernmental Relation; A Commission Report: Bankruptcies, Defaults, and Other Local Government Financial Emergencies. March 1985.
- UST3-9-SB-018 Edward Altman. Journal of Bank Research. Research Commentary. Computerized Bond Rating Replication: Worthwhile or Futile? Winter 1982.
- UST3-9-SB-019 Robert Berne and Richard Schramm. The Financial Analysis of Local Governments. Chapter 4: Budgets for Local Governments. January 1984.
- UST3-9-SB-020 Katharine Bradbury, Helen Ladd, Mark Perrault, Andrew Reschovsky, and John Yinger. National Tax Journal. State Aid to Offset Fiscal Disparities Across Communities. Volume XXXVII No. 2.
- UST3-9-SB-021 George S. Cluff and Paul Farnham. Quarterly Review of Economics and Business. Standard and Poor's vs. Moody's: Which City Characteristics Influence Municipal Bond Ratings? Autumn, 1984.
- UST3-9-SB-022 Ronald Copeland, and Robert Ingram. The Association Between Municipal Accounting Information and Bond Rating Changes. Journal of Accounting Research. Autumn 1982.
- UST3-9-SB-023 Paul E. Green. Analyzing Multivariate Data. The Dryden Press.
- UST3-9-SB-024 Kachigan. An Interdisciplinary Introduction to Univariate and Multivariate Methods. 1986.
- UST3-9-SB-025 Moody's Public Finance Department. AMBAC Indemnity Corporation. April 1989.
- UST3-9-SB-026 Moody's Public Finance Department. Bond Investors Guaranty Insurance Company. February

1989.

- UST3-9-SB-027 Moody's Public Finance Department. Evaluating Claims-Paying Capacity of Municipal Bond Insurers. 1988.
- UST3-9-SB-028 Moody's Public Finance Department. Financial Guaranty Insurance Company. October 1988.
- UST3-9-SB-029 Moody's on Municipals, An Introduction to Issuing Debt. 1989.
- UST3-9-SB-030 Moody's Public Finance Department. Municipal Bond Investors Assurance Corporation. January 1989.
- UST3-9-SB-031 Municipal Bond Investors Assurance Corporation. 1988 Annual Report.
- UST3-9-SB-032 Municipal Bond Investors Assurance Corporation. Insured Financing Guide: Program Information for Investment Bankers and Financial Advisers.
- UST3-9-SB-033 Municipal Bond Investors Assurance Corporation. IssuerFacts.
- UST3-9-SB-034 Municipal Bond Investors Assurance Corporation. InvestorFacts.
- UST3-9-SB-035 Office of Legislative Analyst, State of California. The Use of Tax-Exempt Bonds in California: Policy Issues and Recommendations. 1982.
- UST3-9-SB-036 How Bonds Are Rated: Summary. The Rating Game.
- UST3-9-SB-037 K.K. Raman. Alternative Accounting Measures as Predictors of Municipal Financial Distress. Journal of Accounting, Auditing, and Finance.
- UST3-9-SB-038 The FACTOR Procedure: Chapter 17.
- UST3-9-SB-039 Standard and Poor's. Debt Ratings Criteria: Municipal Overview.
- UST3-9-SB-040 Duane Stock, Terry Robertson. Improved Techniques for Predicting Municipal Bond Ratings. Journal of Bank Research. Autumn 1981.
- UST3-9-SB-041 Stephen Willson. Credit Ratings and General Obligation Bonds: A Statistical Alternative. Government Finance Review. June 1986.
- UST3-9-SB-042 Minutes from 12/13/88 meeting at ICF Technology Inc. Transmitted to Sammy Ng and Linda Reidt Critchfield from Marion Cox and Alison Orr.
- UST3-9-SB-043 Revised notes from June 29, 1989 financial test meeting with PRIMA. Transmitted by Susan Mayer and James Dickson to Stephanie Bergman. July 14, 1989.

- UST3-9-SB-043A Minutes of Meeting with National Association of Towns and Townships. July 19, 1989.
- UST3-9-SB-044 Minutes from 5/25/89 meeting at ICF Technology Inc. Transmitted to Stephanie Bergman from Tony Bansal and James Dickson. June 7, 1989.
- UST3-9-SB-045 Examination of Municipal Guarantee Issues.
- UST3-9-SB-046 ICF Incorporated Memorandum on Sample Analysis of Municipal Financial Statements to Stephanie Bergman from Tony Bansal and James Dickson. February 8, 1989.
- UST3-9-SB-047 ICF Incorporated Memorandum on Cities With Fewer than 2,500 Residents and an "A" Rating to Sammy Ng and Stephanie Bergman from James Dickson and Paul Blevins. April 4, 1989.
- UST3-9-SB-048 Memorandum on Bureau of Census Statistics for 1987 to Jim Dickson to Kate Donaldson. May 5, 1989.
- UST3-9-SB-049 ICF Incorporated Memorandum on Initial Information from Census Data to Stephanie Bergman from Susan Mayer and James Dickson. May 10, 1989.
- UST3-9-SB-050 ICF Incorporated Memorandum on Municipal Financial Self-Tests and Results of Their Application to Minnesota Cities to Stephanie Bergman from Tony Bansal, James Dickson, Chris Washaw. May 12, 1989.
- UST3-9-SB-051 Letter from James Dickson (ICF Incorporated) to David Cook on Case Numbers of Municipal Bankruptcy Filings. May 22, 1989.
- UST3-9-SB-052 ICF Incorporated Memorandum on Municipal Bond Insurance to Stephanie Bergman from Tony Bansal, James Dickson, Kate Donaldson. May 31, 1989.
- UST3-9-SB-053 ICF Incorporated Memorandum on Relationship Between Special Districts and Other Government Entities to Stephanie Bergman from Tony Bansal, James Dickson, Chris Washaw. June 2, 1989.
- UST3-9-SB-054 ICF Incorporated Memorandum on Municipal Bond Insurance Companies to Stephanie Bergman from Tony Bansal, James Dickson, Kate Donaldson. June 22, 1989.
- UST3-9-SB-055 ICF Incorporated Memorandum on Use of Risk Pools and Risk Retention Groups by Local Governments to Stephanie Bergman from Tony Bansal, James Dickson, Susan Mayer. June 22, 1989.
- UST3-9-SB-056 USEPA Memorandum to the Record from Linda Reidt Critchfield on Conversation with Al Medioli. September 15, 1989.

- UST3-9-SB-057 ICF Incorporated Memorandum on Research of General Obligation Bond Issues to Stephanie Bergman from Tony Bansal, James Dickson, Mary Barnicle. October 18, 1989.
- UST3-9-SB-058 ICF Incorporated Memorandum on Costs of Closure per Household by Threshold Level from Barry Galef and Tony Bansal to Sammy Ng. April 19, 1990.
- UST3-9-SB-059 Letter from Ann Cole, National Association of Towns and Townships, to Jim McCormick transmitting Joan Beardmore's testimony before the U.S. Senate Governmental Affairs Committee on September 14, 1988. January 27, 1989.
- UST3-9-SB-060 Letter from Alan Beals, National League of Cities, to Sammy Ng. July 7, 1989.
- UST3-9-SB-061 U.S. Small Business Administration. Memorandum to Sammy Ng and Stephanie Bergman from Kevin Bromberg. April 13, 1990.

### Comments

- UST3-9-CO-001 National Association of Towns and Townships. Letter from Jeffrey H. Schiff to Ronald Brand. June 20, 1990.
- UST3-9-CO-002 Town of Greenfield, New York, Saratoga County. Letter to Docket from Town Attorney, James Murphy, Jr. August 2, 1990.
- UST3-9-CO-003 North Carolina League of Municipalities, Risk Management Services. Letter to Docket from Harvey Mathias. August 6, 1990.
- UST3-9-CO-004 City of Boise, Idaho. Letter to Docket from Douglas Strickling. August 16, 1990.
- UST3-9-CO-005 Maryland Association of Boards of Education, Group Insurance Pool. Letter to Docket Judith Ricker. August 15, 1990.
- UST3-9-CO-006 State of New York, Metropolitan Transportation Authority. Letter to Docket from William Goldstein. August 15, 1990.
- UST3-9-CO-007 Sugarman & Associates for the City of Philadelphia. Letter to Docket from Robert Sugarman. August 16, 1990.
- UST3-9-CO-008 City of San Jose, California. Letter to Docket from David Weinsoff for Joan Gallo. August 16, 1990.
- UST3-9-CO-009 Fisher, Avery, Yawn, Smith & Futris for Memphis Area Transit Authority. Letter to Docket from Bruce Smith. August 16, 1990.
- UST3-9-CO-010 City of Thousand Oaks, California. Letter to Docket from Nancy Kierstyn Schreiner. August 16,

1990.

- UST3-9-CO-011 Advanced Risk Management Techniques, Inc. Letter to Sammy Ng from Charles Young, Jr. August 10, 1990.
- UST3-9-CO-012 King County Fire Protection District No. 43. Letter to Docket from Dwight B. Van Zanen. August 21, 1990.
- UST3-9-CO-013 National League of Cities, prepared by Rena Steinzor and Mark Badalamente of Speigel & McDiarmid. Letter to Docket transmitting comments by Mark Badalamente. August 31, 1990.
- UST3-9-CO-014 Salt River Project. Letter to Docket from Gary Small. September 6, 1990.
- UST3-9-CO-015 Public Risk Management Association. Letter to Docket from Tom Phillips. September 11, 1990.
- UST3-9-CO-016 Cayuga Onondaga Board of Cooperative Educational Services. Letter to Donald Clay from Peter Pirnie. August 24, 1990.
- UST3-9-CO-017 American Public Power Association. Letter to Docket from Larry Mansueti transmitting comments counseled by Piper and Marbury. September 17, 1990.
- UST3-9-CO-018 Airport Operators Council International, Inc. Comments submitted with business card of Samuel Waddle. September 17, 1990.
- UST3-9-CO-019 American Public Transit Association. Letter to Docket from Jack Gilstrap. September 17, 1990.
- UST3-9-CO-020 U.S. Small Business Administration. Letter to Docket from Mark Hayward. September 17, 1990.
- UST3-9-CO-021 National Air Transportation Association. Letter from Andrew Cebula. September 17, 1990.
- UST3-9-CO-022 City of Ashland, Oregon. Letter to Agency from Robert D. Nelson. September 12, 1990.
- UST3-9-CO-023 Minnesota Association of Townships. Letter to Brand from John Dooley. September 17, 1990.
- UST3-9-CO-024 Town of Mendon, NY. Letter to Docket from Arnold J. Leckie. August 3, 1990.
- UST3-9-CO-025 Fulton County, Kentucky. Letter to Docket from James M. Everett, County Judge. July 31, 1990.
- UST3-9-CO-026 Bradford Township, PA. Form letter to Docket from Janet P. Crowley, Sec./Treas. July 16, 1990.
- UST3-9-CO-027 Codorus Township, PA. Form letter to Docket from Charles L. Wehrly, Supervisor. July 17, 1990.
- UST3-9-CO-028 Brandon Township, MI. Form letter to Docket from Janet Van Tine, Supervisor. July 18, 1990.

- UST3-9-CO-029 Westfield Township,IL. Form letter to Docket from Raymond Bonnell. July 16,1990.
- UST3-9-CO-030 Churchill Township, PA. Form letter to Docket from Phyllis Bestrim, Sec./Treas.
- UST3-9-CO-031 North Strabane, PA. Form letter to docket from Mark A. Snodgrass, Manager. July 10,1990.
- UST3-9-CO-032 Town of Greenfield,NY. Form letter to Docket from James A. Murphy, JR., Town Attorney. July 16,1990.
- UST3-9-CO-033 Springfield Township,OH. Form letter to Docket from Helen M. Schrader, Board of Trustees.
- UST3-9-CO-034 Alton, IL. Form letter to Docket from Charles Downing, Hwy. Commissioner. July 16,1990.
- UST3-9-CO-035 Pee Dee Council of Governments, NC. Form letter to Docket from Larry Wingate. July 11,1990
- UST3-9-CO-036 City of Barstow,CA. Letter to Docket from Eric G. Ziegler, City Manager. July 16,1990.
- UST3-9-CO-037 Washington Township,IN. Letter to Docket from Patricia S. Miller, Trustee. July 9,1990.

Docket: UST3-10

ACTION TYPE: Proposed rule.

RULE NAME: Financial Responsibility for Petroleum Underground Storage Tanks

FR Number: Volume 55, Number 130

FR Date: July 6, 1990

<u>Record Number</u>	<u>Record Information</u>
UST3-10-CO-001	Idaho State Insurance Fund. Letter from Merle D. Parsley to the Docket. July 19, 1990.
UST3-10-CO-002	National Soft Drink Association. Letter to Docket from Howard Roberts, Ph.D. August 3, 1990.
UST3-10-CO-003	State of Maryland, Department of the Environment. Letter to Docket from Ronald Nelson. August 2, 1990.
UST3-10-CO-004	Shell Oil Company. Letter to Docket from R. R. Kienle. August 2, 1990.
UST3-10-CO-005	National League of Cities. Rena Steinzor's comments transmitted by Mark Badalamente of Spiegel and McDiarmid. August 6, 1990.
UST3-10-CO-006	American Trucking Associations. Submitted by Allen Schaeffer. August 6, 1990.
UST3-10-CO-007	Petroleum Marketers Association of America. Letter to Docket with 4 attachments from Barbara Faulkner. August 6, 1990.
UST3-10-CO-008	National Automobile Dealers Association. Letter to Docket from Douglas Greenhaus. August 6, 1990.
UST3-10-CO-009	American Insurance Association. Letter to Docket from James Kimble. August 6, 1990.
UST3-10-CO-010	National School Transportation Association. Letter to Docket from Karen Finkel. August 6, 1990.
UST3-10-CO-011	Environmental Defense Fund. Letter to Docket from Lois Epstein. August 2, 1990.
UST3-10-CO-012	Interstate Truckload Carriers Conference. Letter to Docket from J. Terry Turner and Kris Ikerjiri. August 3, 1990.



Docket: UST3-11

ACTION TYPE: Final rule.

RULE NAME: Financial Responsibility for Petroleum Underground Storage Tanks

FR Number: Volume 55, Number 211

FR Date: October 31, 1990

RECORD

Number                      Record Information

UST3-11-SB-001 Responses to Comments on a proposed rule to extend the financial responsibility compliance deadline for underground storage tanks.

Comments

UST3-11-CO-001                      Environmental Defense Fund. Letter to F. Henry Habicht II, cc: the Docket, USEPA, from Loris Epstein and Karen Florini, March 18, 1991.

Docket: UST3-12

ACTION TYPE: Proposed rule.

RULE NAME: Financial Responsibility for Petroleum Underground Storage Tanks

FR Number: Volume 56, Number 157

FR Date: August 14, 1991

<u>Record Number</u>	<u>Record Information</u>
UST3-12-CO-001	Alaska Dept. of Environmental CONservation, Board of Storage Tank Assistance. John C. Barnett Memo dated August 30, 1991.
UST3-12-CO-002	National School Transportation Association. Letter to Docket from Karen Finkel. September 4, 1991.
UST3-12-CO-003	Kenny Lake Mercantile, Copper Center, AK. Redi-Letter from Susan Winingham. August 29, 1991.
UST3-12-CO-004	Environmental Insurance Agency, Inc. Letter to the Docket from Douglas C Hunter and James S. Hickley III. September 10, 1991.
UST3-12-CO-005	Petroleum Marketers Association of America. Letter to Docket from Barabara J. Faulkner. September 11, 1991.
UST3-12-CO-006	Carroll & Associates, Inc. Insurance-Bonds. Letter to David Zeigle from Stacy Hamm. July 30, 1991. Enclosed was another letter to Zeigle from Daniel P. Allen of Sedgwick James of Pennsylvania, dated August 7, 1991.
UST3-12-CO-007	Gila River Indian Community. Letter to Docket from Thomas C. White, Governor, dated September 11, 1991.
UST3-12-CO-008	State of Maryland Department of the Environment. Letter to docket from Richard Collins transmitting comments, dated September 11, 1991.
UST3-12-CO-009	Intermountain West Environmental Services. Letter to Docket from Den Pepperling, dated September 11, 1991.
UST3-12-CO-010	GESCo. Letter to Docket from G. Everett Spring, dated September 3, 1991.

- UST3-12-CO-011 National Automotive Dealers Association. Letter to Docket from Douglas I. Greenhous, dated September 9, 1991.
- UST3-12-CO-012 American Bus Association. Letter to Docket from Susan Perry, dated September 12, 1991.
- UST3-12-CO-013 OSHIRO Enterprises, Inc. Letter to Docket from Glenn S. Oshiro, dated September 6, 1991.
- UST3-12-CO-014 Oregon Department of Environmental Quality. Letter to Docket from Richard Reiter, dated September 12, 1991, enclosing Oregon Senate Bill 1215, with Section by section analysis, Presentation Handout and survey of UST owners in February, 1991.
- UST3-12-CO-015 Golf Course Superintendents Association of America. Letter to Docket from Don Bretthauer, dated September 12, 1991.
- UST3-12-CO-016 Crump E&S Group. Letter to Docket from John E. Cain, dated September 11, 1991.
- UST3-12-CO-017 Inter Tribal Council of Arizona, Inc. Letter to Docket from John R. Lewis, dated September 12, 1991, with Resolution of the Inter Tribal Council of Arizona Environmental Policy Issues April 26, 1990.
- UST3-12-CO-018 State of Maryland Department of the Environment. Letter to Docket from Richard Collins transmitting The Report of the Governor's Task Force on Underground Storage Tanks for 1990 and 1991.
- UST3-12-CO-018A State of Maryland Department of the Environment. Governor's Task Force on Underground Storage Tanks for 1990.
- UST3-12-CO-018B State of Maryland Department of the Environment. Governor's Task Force on Underground Storage Tanks for 1991.
- UST3-12-CO-019 American Trucking Associations, Inc. Comments by Allen R. Schaeffer, dated September 13, 1991.
- UST3-12-CO-020 The Navajo Nation. Letter faxed to Docket from Peterson Zah. September 12, 1991.
- UST3-12-CO-021 Gilbert and Anne Hatter from Halwewa, Hawaii. Letter to Docket dated September 9, 1991.
- UST3-12-CO-022 National Grocers Association. Letter to Docket from Thomas F. Wenning. September 13, 1991.
- UST3-12-CO-023 Susan O'Leary c/o D. M. L., Sovang, CA. Letter to Docket dated September 9, 1991.

- UST3-12-CO-024 American Road & Transportation Builders Association. Letter to Docket from T. Peter Ruane. September 10, 1991.
- UST3-12-CO-025 New England Fuel Institute. Comments prepared by Verner, Liipfert, Bernhard, McPherson and Hand. Received September 13, 1991.
- UST3-12-CO-026 National Stone Association. Letter to Docket from William C. Ford. September 13, 1991.
- UST3-12-CO-027 Fred. L. Waldron, Limited Food Brokers and Feed Millers. Letter to Docket from Q. Dick Stephen-Hassard. September 11, 1991.
- UST3-12-CO-028 National Association of Independent Insurers. Letter to Docket from Kenneth D. Schloman. September 13, 1991.
- UST3-12-CO-029 State of Hawaii Department of Health. Letter to Docket from Bruce S. Anderson, Ph.D. September 5, 1991.
- UST3-12-CO-030 Pennzoil Company. Letter to Docket from Sarosh J. H. Manekshaw. September 13, 1991.
- UST3-12-CO-031 City Council City and County of Honolulu. Letter to Docket from Raymond Pua transmitting Resolution No. 91-178 (CD-1).
- UST3-12-CO-032 Hawaii Automotive and Retail Gasoline Dealers Association. Letter to Docket from Richard C. Botti, dated September 1, 1991.
- UST3-12-CO-033 County Council County of Hawaii. Letter to Docket from Merle K. Lai, dated September 3, 1991.
- UST3-12-CO-034 Kwik Kafe Food Service and Vending. Letter to Docket from Robert H. Roth, Jr. September 9, 1991.
- UST3-12-CO-035 State of Hawaii House Representative Rosalyn Baker. Letter to Docket from Rosalyn Baker, dated September 11, 1991.
- UST3-12-CO-036 Letter to Docket from Candy Mills of Belgrade, MT, dated September 10, 1991.
- UST3-12-CO-037 Hazawa Store. Letter to Docket from Sandra S. Sakata Daniells, dated September 10, 1991.
- UST3-12-CO-038 The Woodsmall Companies. September 12, 1991 letter to James L Ketcherside from Thomas E. Klug transmitting comments of September 9, 1991.

- UST3-12-CO-039 Sanders Brokerage Services. Letter to Docket from Gary Sanders, CPCU, dated September 11, 1991.
- UST3-12-CO-040 The Society of Independent Gasoline Marketers of America, represented by Collier, Shannon & Scott. Letter to the docket from Jeffery L. Leiter. September 13, 1991.
- UST3-12-CO-041 Board of County Commissioners, Jefferson County, Ohio. Letter to docket from Linda Porter. September 12, 1991.
- UST3-12-CO-042 County Council, County of Kauai, Hawaii. Letter to docket from Ronald Kouchi, Joe Munechika, Maxine Correa. September 11, 1991.
- UST3-12-CO-043 State of Alaska Department of Environmental Conservation. Letter to the docket from Janice Adair. September 13, 1991.
- UST3-12-CO-044 Ted's garage and Towing Service, Inc. Letter to docket from Joan and Ted Alip. September 10, 1991.
- UST3-12-CO-045 United States House Representative Tom Coleman. Letter to docket from Congressman Tom Coleman. September 13, 1991.
- UST3-12-CO-046 The Hopi Tribe. Letter to docket from Vernon Masayesva. September 13, 1991.
- UST3-12-CO-047 Sedgwick James of Pennsylvania, Inc. Letter to David Zeigle from Daniel P. Allen. August 6, 1991.

#### Late Comments

- UST3-12-LC-001 National Air Transportation Association. Letter to Docket from Andrew V. Cebula, dated September 13, 1991.
- UST3-12-LC-002 Maunaloa Service Station. Letter to docket from Mary Oshiro. September 13, 1991.
- UST3-12-LC-003 Colorado, Wyoming, New Mexico Petroleum Marketers Association. Letter to docket from Roy A. Turner. October 1, 1991
- UST3-12-LC-004 National Soft Drink Association. Letter to docket from Michael T. Redman. September 19, 1991.
- UST3-12-LC-005 State of New Jersey Department of Environmental Protection and Energy, Division of Responsible Party Site Remediation. Letter to docket from Karl J. Delaney with followup correction letter, dated September 19, 1991 and October 1, respectively.

UST3-12-LC-006 Stowers Machinery Corporation. Letter to docket from Harry W. Stowers. September 17, 1991.

UST3-12-LC-007 Corinne Hannon of East wenatchee, WA, sent letter to Sammy Ng, September 18, 1991.

UST3-12-LC-008 State of Washington Department of Ecology. Letter to docket from Narda Pierce. September 23, 1991.

UST3-12-LC-009 The City of Shaker Heights, Ohio. Letter to docket from Edwina M. Horvat. September 26, 1991.

UST3-12-LC-010 Construction Machinery Corporation. Letter to docket from Henry S. Leathers, Jr. September 25, 1991.

UST3-12-LC-011 U.S. Small Business Administration, Office of Chief Counsel for Advocacy. Letter to David W. Ziegele from R. Wendell Moore. September 17, 1991.

Docket: UST3-13

ACTION TYPE: Final rule.

RULE NAME: Financial Responsibility for Petroleum Underground Storage Tanks

FR Number: Volume 56, Number 246

FR Date: December 23, 1991

<u>Record Number</u>	<u>Record Information</u>
UST3-13-SB-001	Economic Impact Analysis of Extending the Financial Responsibility Compliance Deadline for Category IV Owners and Operators of Underground Storage Tanks Until December 1993. November 1991.
UST3-13-SB-002	Response to Comments on the August 14, 1991 Proposed Rule to Extend the Financial Responsibility Compliance Deadline for Category IV Owners and Operators of USTs. November 1991.

Docket: UST3-14

ACTION TYPE: Final Rule

RULE NAME: Financial Self-test for Local Governments Subject to the Financial Responsibility Requirements for Underground Storage Tanks Containing Petroleum

FR Number: Volume 58, Number 31

FR Date: February 18, 1993

Record	
<u>Number</u>	<u>Record Information</u>

UST3-14-SB-001 ICF Incorporated. Background Document in Support of Financial Self-Test For Local Governments Subject to the Financial Responsibility Requirements of Subtitle I of the Resource Conservation and Recovery Act. November 1992.

UST3-14-SB-002 Environmental Protection Agency, Office of Underground Storage Tanks. Economic Impact Analysis of Additional Mechanisms for Local Government Entities to Demonstrate Financial Responsibility for Underground Storage Tanks. December 1992.

UST3-14-SB-003 Environmental Protection Agency, Office of Underground Storage Tanks. Response to Comments on the June 18, 1990 Proposed Rule to Provide Additional Mechanisms for Local Government Entities to Demonstrate Financial Responsibility for Underground Storage Tanks. November 1992.

UST3-14-SB-004 Supporting Statement : OMB Clearance for Information Requirements Under RCRA Subpart H Regulations (Financial Responsibility Requirements for Underground Storage Tanks Containing Petroleum) Pertaining to Local Governments. November 1992.

UST3-14-SB-005 Moody's Investor's Service. 18:56 Monday, July 15, 1991.

UST3-14-SB-006 ICF Incorporated. "Local Government Emergency Response Funds", Memorandum from James Dickson, John Howell, William Driscoll, and Tony Bansal to Andrea Osborne. October 13, 1992.

UST3-14-SB-007 ICF Incorporated. "Research on State and Local Government Wage Rates", Memorandum from Jmaes Dickson, Rebecca Holmes, William Driscoll, and Tony Bansal to Andrea Osborne. October 13, 1992.

UST3-14-SB-008 ICF Incorporated. "Contacts to Determine Coverage of Local Government USTs Under State Financial Assurance Funds", Memorandum from Andrea Cousins, William Driscoll, James

Dickson, and Tony Bansal to Andrea Osborne. June 30, 1992.

- UST3-14-SB-009 ICF Incorporated. "Federal and State Aid to Municipalities", Memorandum from Denise Turgeon, William Driscoll, James Dickson, and Tony Bansal to Andrea Osborne. July 31, 1991.
- UST3-14-SB-010 ICF Incorporated. "Evaluation of Index Score for Local Government Worksheet Test", Memorandum from Richard Newell, Brian Jennings, Robert Mertello, James Dickson, and Tony Bansal to Andrea Osborne. July 31, 1991.
- UST3-14-SB-011 ICF Incorporated. "Overview of Lease Rental Debt", Memorandum from Nathan Tiller, Michael Stabolepszy, James Dickson, and Tony Bansal to Andrea Osborne. July 31, 1991.
- UST3-14-SB-012 ICF Incorporated. "Types of Municipal Security Issues by Purpose", Memorandum from Brian Jennings, Mike Stabolepszy, James Dickson, and Tony Bansal to Andrea Osborne. July 15, 1991.
- UST3-14-SB-013 ICF Incorporated. "Notification by Bond Rating Agencies to Municipalities of Bond Ratings and Changes in Ratings", Memorandum from William Driscoll, James Dickson, and Tony Bansal to Andrea Osborne. July 15, 1991.
- UST3-14-SB-014 ICF Incorporated. "Transmittal of Data on Municipal Bond Defaults Since January 1987", Memorandum from James Dickson and Tony Bansal to Andrea Osborne. July 15, 1991.
- UST3-14-SB-015 ICF Incorporated. "Factor Analysis of 1987 Census of Governments Data for Worksheet Test", Memorandum from Richard Newell, Brian Jennings, Robert Martello, James Dickson, and Tony Bansal to Andrea Osborne. July 10, 1991.
- UST3-14-SB-016 ICF Incorporated. "Municipal Credit Analysis Criteria for General Obligation Bonds, Revenue Bonds, and Short Term Debt", Memorandum from Mike Stabolepszy, James Dickson, and Tony Bansal to Andrea Osborne. July 10, 1991.
- UST3-14-SB-017 ICF Incorporated. "Additional Information on Revenue Bonds", Memorandum from Mike Stabolepszy, James Dickson, and Tony Bansal to Andrea Osborne. July 10, 1991.
- UST3-14-SB-018 ICF Incorporated. "Additional Information on Municipal Short-Term Notes", Memorandum from Mike Stabolepszy, James Dickson, and Tony Bansal to Andrea Osborne. July 10, 1991.
- UST3-14-SB-019 ICF Incorporated. "Issues Associated with Commingling UST Corrective Action and Third-Party Funds with Other overnmental Funds", Memorandum from William Driscoll, James Dickson, and Tony Bansal to Andrea Osborne. July 10, 1991.
- UST3-14-SB-020 ICF Incorporated. "Legal Authority of Municipal Utilities to Establish a Dedicated UST Fund," Memorandum from William Driscoll, James Dickson, and Tony Bansal to Andrea Osborne. July 10, 1991.

UST3-14-SB-021 ICF Incorporated. "Availability of State UST Assurance Funds to Demonstrate Financial Responsibility", Memorandum from William Driscoll, James Dickson, and Tony Bansal to Andrea Osborne. April 7, 1992.

Docket: UST3-15

ACTION TYPE: Proposed Rule

RULE NAME: Underground Storage Tanks Containing Petroleum; Financial Responsibility Requirements;  
Proposed Rule

FR Number: Volume 58, Number 157

FR Date: August 17, 1993

[FRL-4694-2]

Record Number	<u>Record Information</u>
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UST3-15-SB-001 ICF Incorporated. "Ability of Single-Station Gasoline Marketers to Afford to Demonstrate Financial Responsibility." Memorandum from James Dickson to Andrea Osborne. December 9, 1992

UST3-15-SB-002 ICF Incorporated. "Results of Country Store/Gasoline Marketers Interviews." Memorandum from Scott Schafer, Ed VanderPloeg, William Driscoll, and James Dickson to Andrea Osborne. July 31, 1992.

UST3-15-SB-003 ICF Incorporated. "Initial Results of Country Store/Gasoline Marketers Interviews." Memorandum from James Dickson, William Driscoll, and Ed VanderPloeg to Andrea Osborne. July 21, 1992

UST3-15-SB-004 ICF Incorporated. "Characteristics of Indian Tribes, Indian Lands and USTs on Indian Lands." Memorandum from William Driscoll, James Dickson, and Tony Bansal to Andrea Osborne. April 14, 1992

UST3-15-SB-005 ICF Incorporated. "The Availability of Environmental Screening Procedures." Memorandum from William Driscoll, James Dickson, and Tony Bansal to Andrea Osborne. April 14, 1992

UST3-15-SB-006 "This is FmHA (USDA Farmers Home Administration)." US Department of Agriculture. Revised January 1990

UST3-15-SB-007 "Discussion of Criteria for Extending Compliance Deadlines (Based on Comments Received by the Agency in Response to Proposed Regulations)." EPA Office of Underground Storage Tanks

UST3-15-SB-008 "Country Store/Gasoline Marketers Interview."

- UST3-15-SB-009 "Petroleum Marketers Association of America (PMAA)--1992 Underground Storage Tank Status Survey." Memorandum from Sammy K. Ng to OUST Staff and UST Regional Program Managers Region I-X. March 10, 1992
- UST3-15-SB-010 "Conversation with Steve Dixon, Small Business Administration." Memorandum from Andrea Osborne to The Record. August 24, 1992
- UST3-15-SB-011 "Conversation with Paul Loizeaux, Office of General Counsel, U.S. Department of Agriculture." Memorandum from Andrea Osborne to The Record. August 26, 1992
- UST3-15-SB-012 "Conversation with Mike Ratcliffe, U.S. Bureau of the Census." Memorandum from Andrea Osborne to The Record. July 16, 1992
- UST3-15-SB-013 "Farmers Home Administration Meeting." Memorandum from Andrea Osborne to The Record. July 16, 1992
- UST3-15-SB-014 ICF Incorporated. "The Definition of Rural by Government Agencies." Memorandum from Suzanne M. Boughner, William Driscoll, and James Dickson to Andrea Osborne. July 2, 1992
- UST3-15-SB-015 "FmHA Offices in 46 States, 258 Districts, and 1860 Counties as of February 21, 1992." February 21, 1992.
- UST3-15-SB-016 ICF Incorporated. "Spreadsheets from the 1990 U.S. Census database of Population and Land Area by County." Memorandum from William Driscoll, James Dickson, and Tony Bansal to Andrea Osborne. July 9, 1992
- UST3-15-SB-016A Table 1: Population and Land Area (Total, Rural, and Non-Urbanized) by: State Segmented by each County's Ratio of: **Rural Pop / Total Pop.**
- UST3-15-SB-016B Table 2: Population and Land Area (Total, Rural, and Non-Urbanized) by: State Segmented by each County's Ratio of: **Rural Area / Total Area.**
- UST3-15-SB-016C Table 3: Population and Land Area (Total, Rural, and Non-Urbanized) by: State Segmented by each County's Ratio of: **Outside Urbanized Area-Pop. / Total Pop.**
- UST3-15-SB-016D Table 4: Population and Land Area (Total, Rural, and Non-Urbanized) by: State Segmented by each County's Ratio of: **Outside Urbanized Area-Area / Total Area.**
- UST3-15-SB-016E Table 1: State by State; Distribution of Counties by Population: Numbers, Percentages, and Population Density Statistics.
- UST3-15-SB-016F Table 3: State by State; Distribution of Counties by Population Density: Numbers, Percentages, and Population Statistics.

Comments

- UST3-15-CO-001 American Retreaders' Association (ARA). Letter to Docket from Marvin Bozarth, Executive Director, August 26, 1993.
- UST3-15-CO-002 Greater Washington/Maryland Service Station and Automotive Repair Association (GWMSSARA). Letter to Docket from Roy E. Littlefield, Executive Director, August 26, 1993.
- UST3-15-CO-003 Kiamichi Economic Development District of Oklahoma (KEDDO), An Associations of Local Governments. Letter to Docket from Robert O. Bain, August 26, 1993.
- UST3-15-CO-004 Reisner Distributor, Inc. Letter to Docket from Wel Reisner, September 2, 1993.
- UST3-15-CO-005 Beveridge & Diamond Law Offices. Letter to Docket from Eileen M. Nottoli, September 3, 1993.
- UST3-15-CO-006 Cahill Oil Company. Letter to Docket from Gordon Cahill, September 17, 1993.
- UST3-15-CO-007 Fiberglass Petroleum Tank & Pipe Institute. Letter to Docket from Sullivan D. Curran, Executive Director, September 13, 1993.
- UST3-15-CO-008 State of Alaska, Department of Environmental Conservation, Division of Spill and Response. Letter Ann Cole, Small Communities Coordinator, U.S. EPA from Michael A. Conway, Director, September 9, 1993.
- UST3-15-CO-009 Keekor Environmental Products. Letter to Docket from Karl Edmark, President, September 21, 1993.
- UST3-15-CO-010 New England Fuel Institute. Letter to Docket from Bernard A. Smith, Executive Vice President, CEO, September 30, 1993.
- UST3-15-CO-011 Kansas Underground Storage Tank Liability Plan. Letter to Docket from James L. Ketcherside, Chairman, September 20, 1993.
- UST3-15-CO-012 Gallagher Woodsmall, Inc. Letter to Docket from Thomas E. Klug, Executive Vice President, September 13, 1993.
- UST3-15-CO-013 State of Washington, Pollution Liability Insurance Agency. Letter to Docket from James M. Sims, Director, September 28, 1993.
- UST3-15-CO-014 Country Market. Letter to Docket from James C. Bouker, Owner, September 17, 1993.
- UST3-15-CO-015 Rick's Tire and Chevron Service. Letter to Docket from Richard Lee Hubbard, Owner,

September 18, 1993.

- UST3-15-CO-016 Sunset Garage, Inc. Letter to Docket from Fred R. Hyde, Owner, September 18, 1993.
- UST3-15-CO-017 Ray F. Snyder Co., Inc. Letter to Docket from Lowell C. Rottrup, Vice President, September 17, 1993.
- UST3-15-CO-018 The Navajo Nation, Navajo Environmental Protection Administration. Letter to Martin Rodriquez, U.S. EPA Region IX, Office of Underground Storage Tanks from Norma S. Cady, Environmental Specialist II, Underground Storage Tank Program, August 18, 1993.
- UST3-15-CO-019 State of Hawaii, County of Kauai, Department of Public Works. Letter to Docket from Kiyoui Masaki, Chief, Division of Engineering, September 29, 1993.
- UST3-15-CO-020 Cayuga-Onodaga Boces, Board of Cooperative Educational Services. Letter to Docket from Peter Pirnie, Ph.D., September 28, 1993.
- UST3-15-CO-021 Petroleum Marketers Association of America (PMAA). Letter to Docket from Joanna L. Johnson, Counsel, PMAA, September 30, 1993.
- UST3-15-CO-022 State of Arizona, Arizona Department of Environmental Quality. Letter to Docket from Stephanie Wilson, UST Section Manager, September 28, 1993.
- UST3-15-CO-023 Service Station Dealers of America (SSDA). Letter to Docket from Leslie Kaplan, Director, Government Affairs, October 1, 1993.
- UST3-15-CO-024 State of Michigan, Department of State Police, Fire Marshal Division. Letter to Docket from F/Lt. Arthur R. Nash, Jr., Commander, Hazardous Materials Section, September 28, 1993.
- UST3-15-CO-025 State of California, California Environmental Protection Agency, State Water Resources Control Board, Division of Clean Water Programs. Letter to Docket from Dave Deaner, Manager, UST Cleanup Fund, September 27, 1993.
- UST3-15-CO-026 North Carolina League of Municipalities. Letter to Docket from David E. Reynolds, Executive Director, September 28, 1993.
- UST3-15-CO-027 Idaho Department of Health and Welfare, Division of Environmental Quality. Letter to Docket from Joe Nagel, Administrator, September 22, 1993.
- UST3-15-CO-028 State of California, County of Del Norte, Department of Public Health. Letter to Docket from Stephen D. Brohmer, Director, Health and Human Services, September 28, 1993.
- UST3-15-CO-029 Everybody's Store. Letter to Docket from Jeff Margolis, Owner, October 1, 1993.

- UST3-15-CO-030 State of Missouri, Department of Natural Resources, Division of Environmental Quality. Letter to Docket from Nicholas A. DiPasquale, Director, Water Pollution Control Program, September 30, 1993.
- UST3-15-CO-031 Kansas Oil Marketers Association (KOMA). Letter to Docket from Charles H. Nicolay, Executive Director, September 21, 1993.
- UST3-15-CO-032 VanBeurden Insurance Services, Inc. Letter to Docket from George Lucas, Environmental Risk Manager, September 25, 1993.
- UST3-15-CO-033 West Virginia Underground Storage Tank Advisory Committee (WV UST). Letter to Docket from Jack Harrison and Marvin Gray, Co-Committee Chairmen, September 27, 1993.
- UST3-15-CO-034 Commonwealth of Virginia, Department of Environmental Quality, Water Division. Letter to Docket from David K. Paylor, Director, Office of Spill Response and Remediation, October 1, 1993.
- UST3-15-CO-035 State of Ohio, Department of Commerce, UST Program. Telephone conversation with Andrea Osborne from Mike Williams, Director, October 4, 1993.
- UST3-15-CO-036 George Minerich. Telephone conversation with Andrea Osborne from George Minerich, Owner of a mini-mart, October 1, 1993.
- UST3-15-CO-037 National Automobile Dealers Association (NADA). Letter to Docket from Douglas I. Greenhaus, Director of Environment, Health and Safety, October 1, 1993.
- UST3-15-CO-038 City of Rock Falls, Illinois. Letter to Docket from Glen R. Kuhlemier, Mayor, October 1, 1993.
- UST3-15-CO-039 State of Georgia, Environmental Protection Division, Land Protection Branch. Letter to Docket from Randolph D. Williams, UST Management Program, September 30, 1993.
- UST3-15-CO-040 State of Idaho, Petroleum Storage Tank Fund. Letter to Docket from Monroe C. Gollaher, Bureau Chief, September 28, 1993.
- UST3-15-CO-041 State of California, County of Riverside, Department of Environmental Health. Letter to Docket from Sandy Bunchek, Hazardous Materials Division, September 30, 1993.
- UST3-15-CO-042 State of Kansas, Department of Health and Environment. Letter to Docket from Larry Knoche, Director, Bureau of Environmental Remediation, September 27, 1993.
- UST3-15-CO-043 State of Kansas, Department of Health and Environment. Letter to Docket from Charles F. Jones, Director, Division of Environment, September 27, 1993.

- UST3-15-CO-044 State of New York, The State Education Department. Letter to Docket from Thomas E. Sheldon, Executive Deputy Commissioner of Education, September 29, 1993.
- UST3-15-CO-045 State of Kansas, Department of Health and Environment. Letter to Docket from Juan Sexton, Environmental Geologist, Bureau of Environmental Remediation, September 27, 1993.
- UST3-15-CO-046 Freeman Store. Letter to Docket from Dana J. Marlow, Owner, September 27, 1993.
- UST3-15-CO-047 Mary's Mini Mart. Letter to Docket from Jane M. Elliott, Owner, September 28, 1993.
- UST3-15-CO-048 State of Oregon, Department of Environmental Quality. Letter to Docket from Larry D. Frost, Senior Environmental Engineer, UST Compliance Section, September 30, 1993.
- UST3-15-CO-048A State of Oregon, Office of the State Fire Marshall. Oregon's Motor-Fuel Dispensing Industry and UST Compliance Costs. Prepared by ECO Northwest, January 1993
- UST3-15-CO-048B State of Oregon, Department of Environmental Quality, Motor Fuel Resale UST Financial Assistance Program. Accountant's Guide. August 1993.
- UST3-15-CO-049 National Automobile Dealers Association. Letter to Docket from Douglas I. Greenhaus, Director, Environment, Health and Safety, October 1, 1993. Duplicate of UST3-15-CO-37
- UST3-15-CO-050 Cochrane, Griffin & Company, Inc. Letter to Docket from E.R. Strnung, September 28, 1993.
- UST3-15-CO-051 State of Illinois, City of Sterling. Letter to Docket from William K. Durham, Mayor, October 6, 1993.
- UST3-15-CO-052 State of Iowa, Iowa Underground Storage Tank Financial Responsibility Program. Letter to Docket from Robb Hubbard, UST Program Administrator, October 1, 1993.
- UST3-15-CO-053 Steidinger Oil Company. Letter to Docket from Arnold H. Steidinger, Owner, October 7, 1993.
- UST3-15-CO-054 State of Georgia, Department of Natural Resources, UST Management Program. Letter to Docket from Randolph D. Williams, Program Manager, September 30, 1993. Duplicate of UST3-15-CO-39
- UST3-15-CO-055 State of Maryland, Department of the Environment, Oil Control Program. Letter to Docket from Horacio Tablada, Administrator, October 15, 1993.
- UST3-15-CO-056 Cost Gulf, Inc. Telephone conversation with Andrea Osborne from Blanche Cox, October

19, 1993.

UST3-15-CO-057

NOT USED

UST3-15-CO-058

New York State Association of Service Station and Repair Shops, Inc. Letter to Docket from Ralph Bombardiere, October 5, 1993.

UST3-15-CO-059

Pardners Mini Market. Letter to Docket from Bart Bradshaw, Owner, September 27, 1993.

UST3-15-CO-060

State of Kansas, Department of Health and Environment, Storage Tank Section. Letter to Docket from Gary Blackburn, Chief, September 27, 1993.

UST3-15-CO-061

Twisp Chevron. Letter to Docket from George & Ann Port, Owner, October 18, 1993.

**INSERT**

Summary and Response To Comments On August 17, 1993 Proposed Rule To Extend the Financial Responsibility Compliance Deadline For Certain Category IV Tank Owners

DOCKET: UST3-16

ACTION TYPE: Proposed Rule

RULE NAME: Underground Storage Tanks--Lender Liability; Proposed Rule

FR Number: Volume 59, Number 112

FR Date: June 13, 1994

[FRL-4895-3]

Record <u>Number</u>	<u>Record Information</u>
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UST3-16-SB-001 Background Document in Support of the Proposed Lender Liability Rule for Underground Storage Tanks under Subtitle I of The Resource Conservation and Recovery Act, June 2, 1994.

UST3-16-SB-002 Time Required for Draining USTs and Lines, memorandum from John Howell and Walter Gawlak, ICF to Shelley Fudge, EPA, August 8, 1993.

UST3-16-SB-003 Ability of Banks to Use the Financial Self-Test, memorandum from Nathan Tiller and James Dickson, ICF, to Shelley Fudge, EPA, August 9, 1993.

UST3-16-SB-004 Market for Insurance to Cover Secured Creditors from Liability for Third-Party Property Damage and Bodily Injury, memorandum from James Dickson, ICF, to Shelley Fudge, EPA, August 8, 1993.

UST3-16-SB-005 The Effects of Lender Liability on Petroleum Marketers, Petroleum Marketers Association of America, 1993 Survey Results.

UST3-16-SB-006 1992 Underground Storage Tank Status Survey, Petroleum Marketers Association of America, March 3, 1992.

UST3-16-SB-007 1991 Underground Storage Tank Status Survey, Petroleum Marketers Association of America, February 8, 1991.

UST3-16-SB-008 1991 Joint Survey of Gasoline Marketers Underground Storage Tank Activity, National Association of Convenience Stores, Petroleum Marketers Association of America, Society of Independent Gasoline Marketers of America, January 1991.

UST3-16-SB-009 Underground Storage Tank Lender Liability Survey, Service Station Dealers of America, March

1993.

UST3-16-SB-010 Meeting with the Resolution Trust Corporation, October 6, 1992, notes.

UST3-16-SB-011 Meeting with the Service Station Dealers of America, August 25, 1992.

UST3-16-SB-012 Meeting with the American Bankers Association, September 9, 1992, notes.

UST3-16-SB-013 Meeting with the Independent Bankers Association of America, September 24, 1992, notes.

UST3-16-SB-014 Meeting with the National Association of Convenience Stores and Society of Independent Gasoline Marketers of America, October 5, 1992, notes.

UST3-16-SB-015 Meeting with the Federal Deposit Insurance Corporation, June 15, 1993, notes.

UST3-16-SB-016 Telephone conversation between Shelley Fudge, EPA, and Glenn Harris, Small Business Administration, August 16, 1993, notes.

UST3-16-SB-017 Letter from Kerley LeBoeuf, National Association of Convenience Stores, March 18, 1993.

UST3-16-SB-018 Letter from National Association of Convenience Stores, National Association of Truck Stop Operators, Petroleum Marketers Association of America, Society of Independent Gasoline Marketers of America, and Service Station Dealers of America, April 27, 1993.

UST3-16-SB-019 Letter from Robert N. Renkes, Petroleum Equipment Institute, May 19, 1993.

UST3-16-SB-020 Letter from W.G. Mills, Marley Pump Company, May 13, 1993.

UST3-16-SB-021 Letter from Thurman E. Askew, Newsom Oil Company, February 2, 1993.

UST3-16-SB-022 Letter from Nisbets, Inc., March 13, 1993.

UST3-16-SB-023 Letter from David F. Bernard-Stevens, Senator, 42nd Legislative District, Nebraska State Legislature, February 3, 1993.

UST3-16-SB-024 Letter from Charles MacDonald, MacDonald Oil, Inc., March 22, 1993.

UST3-16-SB-025 Letter from Ronald Medford, Medford Oil Company, March 12, 1993.

UST3-16-SB-026 Letter from Dennis R. Combs, Combs Oil Company, February 26, 1993.

UST3-16-SB-027 Letter from Gerald Tedrow, Western Petroleum Marketers Association, February 26, 1993.

UST3-16-SB-028 Letter from J.B. Kirkpatrick, Quality Petroleum Corporation, February 24, 1993.

- UST3-16-SB-029 Letter from J.J. Peters, MDK Corporation, March 9, 1993.
- UST3-16-SB-030 Letter from Thomas E. Northrup, Northrup Oil Company, March 11, 1993.
- UST3-16-SB-031 Letter from Ron Schwindt, R & C Petroleum, February 8, 1993.
- UST3-16-SB-032 Letter from Fred R. Stone, Nebraska Petroleum Marketers, Inc., February 9, 1993.
- UST3-16-SB-033 Letter from Tim Shirley, Home Oil Company, Inc., February 11, 1993.
- UST3-16-SB-034 Letter from Carl Curry, Michigan National Corporation, February 17, 1993.
- UST3-16-SB-035 Letter from Alan I. Silverstein, North Platte Chamber of Commerce, February 10, 1993.
- UST3-16-SB-036 Barbara Faulkner, Petroleum Marketers Association of America, July 13, 1989.
- UST3-16-SB-037 Letter from Earl F. Greer, Service Welding and Machine Company, February 18, 1993.
- UST3-16-SB-038 Letter from Nick Sanden, The SoCo Group, February 17, 1993.
- UST3-16-SB-039 Meeting with the Environmental Bankers Association, July 28, 1994. Notes.
- UST3-16-SB-040 Meeting with the UST Task Force Section of The Association of State and Territorial Solid Waste Management Officials, February 17, 1995. Notes.
- UST3-16-SB-041 Presentation at DC briefing on Environmental Due Diligence, Lisa Lund, Acting director, OUST, April 18, 1995. Notes.
- Comments
- UST3-16-CO-001 Security State Bank. Letter to Docket from Rebecca Lindholm, Senior Vice President, June 27, 1994.
- UST3-16-CO-002 North Dakota Bankers Association (NDBA). Letter to Docket from James D. Schlosser, Executive Vice President, July 27, 1994.
- UST3-16-CO-003 Fiberglass Petroleum Tank and Pipe Institute. Letter to Docket from Sullivan D. Curran P.E., Executive Director, June 30, 1994.
- UST3-16-CO-004 West Virginia Bankers Association, Inc. Letter to Docket from Thomas A. Winner, President and CEO, July 28, 1994.
- UST3-16-CO-005 Triangle Environmental Science and Engineering, Inc. Letter to Docket from John F. Burst, President, July 29, 1994.

- UST3-16-CO-006 Kentucky Bankers Association (KBA). Letter to Docket from Ballard W. Cassady, Jr., Executive Vice President, August 1, 1994.
- UST3-16-CO-007 Independent Bankers Association of Texas (IBAT). Letter to Docket from Christopher L. Williston, CAE, President & CEO, August 4, 1994.
- UST3-16-CO-008 First National Bank of Farmington. Letter to Docket from J.H. Johnson, Vice President, July 29, 1994.
- UST3-16-CO-009 Lenz Oil Service, Inc. Letter to Docket from Mike Lenz, President, August 1, 1994.
- UST3-16-CO-010 Liberty Trust and Savings Bank. Letter to Docket from Ronald L. Hansen, Senior Vice President, August 2, 1994.
- UST3-16-CO-011 American Council of Life Insurance. Letter to Docket from Robert S. McConnaughey, Senior Counsel, August 4, 1994.
- UST3-16-CO-012 American Trucking Associations. Letter to Docket from Karen L. Medlin, Environmental Analyst, August 12, 1994.
- UST3-16-CO-013 The Bankers Roundtable. Letter to Docket from Alfred M. Pollard, Senior Director for Legislative Affairs, August 10, 1994.
- UST3-16-CO-014 Pennsylvania Bankers Association. Letter to Docket from Denise K. Chamberlain, Chair, PBA Environmental Liability Task Force, August 8, 1994.
- UST3-16-CO-015 First Security Bank of Utah, N.A. Letter to Docket from Mark D. Howell, Executive Vice President, August 9, 1994.
- UST3-16-CO-016 The Farm Credit Council. Letter to Docket from Gary R. Dillinger, Assistant General Counsel and Assistant Corporate Secretary, August 10, 1994.
- UST3-16-CO-017 Nations Bank. Letter to Docket from Charles A. Guerin, Assistant General Counsel, August 10, 1994.
- UST3-16-CO-018 Boatmen's Bancshares, Inc. Letter to Docket from Nona L. Hancock, Corporate Environmental Manager, August 10, 1994.
- UST3-16-CO-019 Michigan Credit Union League (MCUL). Letter to Docket from Thomas C. Leduc, Director, Regulatory Issues, August 11, 1994.
- UST3-16-CO-020 NBD Bank, N.A. Letter to Docket from John J. Gargan, Second Vice President, Corporate Credit Compliance Officer, August 11, 1994.

- UST3-16-CO-021 Equipment Leasing Association (ELA). Letter to Docket from Edwin E. Huddleson, III, Volpe, Boskey and Lyons, Counsel for ELA, August 12, 1994.
- UST3-16-CO-022 Crestar Bank. Letter to docket from Lisa A. Romankiw, Vice President, Environmental Compliance, August 11, 1994.
- UST3-16-CO-023 Federal Deposit Insurance Corporation (FDIC). Letter to Docket from Thomas E. Rose, Deputy General Counsel, August 11, 1994.
- UST3-16-CO-024 State of Vermont, Department of Environmental Conservation, Hazardous Materials Management Division. Letter to Docket from George Desch, Acting Director, August 11, 1994.
- UST3-16-CO-025 First American Bank - Southeast Michigan, N.A. (FOA). Letter to Docket from Diana M. Jagiella, Howard and Howard, Counsel for FOA, August 11, 1994.
- UST3-16-CO-026 New Hampshire Bankers Association (NHBA). Letter to Docket from Gerald H. Little, President, August 11, 1994.
- UST3-16-CO-026A New Hampshire Bankers Association (NHBA). "New Hampshire's RCRA Subtitle I Approved Program."
- UST3-16-CO-027 American Bankers Association (ABA). Letter to Docket from Judith A. McCormick, Federal Counsel, Trust and Securities, August 11, 1994.
- UST3-16-CO-028 Chemical Bank. Letter to Docket from Judah W. Bernstein, Vice President, Technical Services Unit, August 11, 1994.
- UST3-16-CO-029 California Bankers Association (CBA). Letter to Docket from Christopher E. Chenoweth, General Counsel, and Leland Chan, Associate Counsel, August 11, 1994.
- UST3-16-CO-030 Mellon Bank N.A. Letter to Docket from Michael E. Bleier, August 11, 1994.
- UST3-16-CO-031 State of North Carolina, Department of Environment, Health and Natural Resources, Division of Environmental Management (DEHNR). Letter to Docket from Arthur Mouberry, P.E., Chief, Groundwater Section, August 9, 1994.
- UST3-16-CO-032 Meridian Bancorp, Inc. Letter to Docket from Kathleen A. Wolfe, Assistant Vice President, Government Affairs Department, August 11, 1994.
- UST3-16-CO-033 Sturdivant-Dunaway Oil Company. Letter to Docket from C.D. Sturdivant, July 5, 1994.
- UST3-16-CO-034 Petroleum Marketers of Iowa (PMI). Letter to Docket from Ronald Marr, Managing

Director, August 11, 1994.

- UST3-16-CO-035 Sinclair. Letter to Docket from Peter M. Johnson, Executive Vice President, August 12, 1994.
- UST3-16-CO-036 Illinois Bankers Association (IBA). Letter to Docket from Robert R. Wallace, IBA President, and William J. Hocter, Executive Vice President, August 11, 1994.
- UST3-16-CO-037 UJB Financial Corp., Office of the General Counsel. Letter to Docket from Richard E. Pryor II, Vice President and Assistant Counsel, August 10, 1994.
- UST3-16-CO-038 National Air Transportation Association (NATA). Letter to Docket from Andrew V. Cebula, Vice President, Government and Industry Affairs, August 12, 1994.
- UST3-16-CO-039 Wisconsin Bankers Association (WBA). Letter to Docket from Harry J. Argue, Executive Director, August 8, 1994.
- UST3-16-CO-040 Colorado-Wyoming Petroleum Marketers Association (CWPMMA). Letter to Docket from Carol R. Gill, Director, Government Affairs and Communications, August 8, 1994.
- UST3-16-CO-041 National Automobile Dealers Association (NADA). Letter to Docket from Douglas I. Greenhaus, Director, Environment, Health and Safety, August 11, 1994.
- UST3-16-CO-042 Savings and Community Bankers of America (SCBA). Letter to Docket from Randall H. McFarlane, Director, Government Relations, August 12, 1994.
- UST3-16-CO-043 Ohio Bankers Association (OBA). Letter to Docket from Jeffrey D. Quayle, Vice President and General Counsel, August 12, 1994.
- UST3-16-CO-044 Indiana Bankers Association (IBA). Letter to Docket from Thomas B. Williams, Director of Government Relations, August 12, 1994.
- UST3-16-CO-045 Resolution Trust Corporation (RTC). Letter to Docket from Thomas P. Horton, Vice President, Division of Asset Management and Sales, August 3, 1994.
- UST3-16-CO-046 Nebraska Bankers Association (NBA). Letter to Docket from Robert J. Hallstrom, General Counsel, August 12, 1994.
- UST3-16-CO-047 Western District Farm Credit Council. Letter to Docket from Evan J. Hale, President, August 8, 1994.
- UST3-16-CO-048 Automotive Oil Change Association (AOCA). Letter to Docket from Keith J. Rabalais, President, July 10, 1994.

- UST3-16-CO-049 State of Maryland, Maryland Department of the Environment (MDE). Letter to Docket from Horacio Tablada, Administrator, Oil Control Program, August 9, 1994.
- UST3-16-CO-050 Petroleum Marketers Association of America (PMAA). Letter to Docket from Mark S. Morgan, Regulatory Counsel, August 13, 1994. [postmark was August 12, 1994]
- UST3-16-CO-051 Society of Independent Gasoline Marketers of America (SIGMA). Letter to Docket from Jeffrey L. Leiter, Collier, Shannon, Rill & Scott, Counsel for SIGMA, August 12, 1994.
- UST3-16-CO-052 State of Florida, Department of Environmental Protection. Letter to Docket from Lisa M. Duchene, Assistant General Counsel, August 12, 1994.
- UST3-16-CO-053 Environmental Bankers Association (EBA). Letter to Docket from Dean Jeffery Telego, Executive Director, August 12, 1994.
- UST3-16-CO-054 First National Bank. Letter to Docket from Edward C. Turner, Jr., Senior Vice President, August 8, 1994.
- UST3-16-CO-055 Independent Bankers Association of America (IBAA). Letter to Docket from John Shivers, President, August 12, 1994.
- UST3-16-CO-056 Midway National Bank. Letter to Docket from William J. Ritt, Chairman of the Board, President and Chief Executive Officer, August 12, 1994.
- UST3-16-CO-057 Glover Nisbet Oil Company. Letter to Senator Bob Graham (Florida) from William Barnhart, Vice President Sales, July 9, 1994.
- UST3-16-CO-058 Fleet Bank. Letter to Docket from Elizabeth A. Armstrong, Esq., Corporate Environmental Risk Manager, August 11, 1994.
- UST3-16-CO-059 First National Bank. Letter to Docket from John S. Phillips, Assistant Vice President, August 8, 1994.
- UST3-16-CO-060 Association of State and Territorial Solid Waste Management Officials (ASTSWMO). Letter to Docket from Michael Kanner, MN, ASTSWMO Tank Subcommittee Chair, August 9, 1994.
- UST3-16-CO-061 Liberty Trust and Savings Bank. Letter to Docket from Dick Schoenig, Vice President, August 1, 1994.
- UST3-16-CO-062 National Oil Recyclers Association (NORA). Letter to Docket from Christopher Harris, General Counsel, and Joanna L. Johnson, Counsel, August 11, 1994.

- UST3-16-CO-063 Missouri Bankers Association (MBA). Letter to Docket from Max Cook, President, August 5, 1994.
- UST3-16-CO-064 Guardian Bank. Letter to Docket from Janet L. Petrey, Senior Vice President, General Counsel, August 12, 1994.
- UST3-16-CO-065 Norwest Bank Minnesota, N.A. Letter to Docket from Gary A. Heck, Senior Counsel, August 10, 1994.
- UST3-16-CO-066 Banc One Corporation. Letter to Docket from Roman J. Gerber, Executive Vice President, August 11, 1994.

#### Late Comments

- UST3-16-LC-001 Airports Council International-North America (ACI-NA). Letter to Docket from Bonnie A. Wilson, Director, Environmental Affairs, August 16, 1994.
- UST3-16-LC-002 The Bankers Roundtable. Letter to Docket from Alfred M. Pollard, Senior Director for Legislative Affairs, December 20, 1994.
- UST3-16-LC-003 National Association of Convenience Stores (NACS). Letter to Carol M. Browner, Administrator, USEPA, from Mark Katz, Director Congressional Affairs, Collier, Shannon, Rill & Scott, Counsel for NACS, January 11, 1995.

#### **Insert**

Information Gathered from State UST Programs for Preparation of Final UST Lender Liability Rule.

DOCKET NUMBER: UST3-17

ACTION TYPE: Final Rule

RULE NAME: USTs Containing Petroleum; Financial Responsibility Requirements

FR Number: Volume 59, Number 39

FR Date: February 28, 1994

[FRL-4842-6]

<u>Record Number</u>	<u>Record Information</u>
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No records

DOCKET NUMBER: UST3-18

ACTION TYPE: Final Rule

RULE NAME: Underground Storage Tanks--Lender Liability; Final Rule

FR Number: Volume 60, Number 173

FR Date: September 7, 1995

[FRL-5292-1]

<u>Record Number</u>	<u>Record Information</u>
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UST3-18-SB-001	U.S. EPA. Office of Underground Storage Tanks. Background Document in Support of the Lender Liability Rule for Underground Storage Tanks Under Subtitle I of the Resource Conservation and Recovery Act. September 1995.
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UST3-18-SB-002	U.S. EPA. Office of Underground Storage Tanks. Response to Comments on Proposed Rule: Underground Storage Tanks -- Lender Liability, June 13, 1994.
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Docket: UST4-1

ACTION TYPE: Proposed Rule

RULE NAME: State Program Approval

FR Number: Volume 52, Number 74

FR Date: April 17, 1987

<u>Record Number</u>	<u>Record Information</u>
UST4-1-SB-001	Legislative History of UST Regulation, Congressional Record-House, pp. 11138-11140. October 3, 1984.
UST4-1-SB-002	Legislative History of UST Regulation, Congressional Record-Senate, pp. 9162-9168. July 25, 1984.
UST4-1-SB-003	Legislative History of UST Regulation Congressional Record-House, pp. 11120-11123. October 3, 1984.
UST4-1-SB-004	<u>Notification Requirements for Owners of Underground Storage Tanks; Final Rule, Federal Register.</u> November 8, 1985.
UST4-1-SB-005	Part 145 UIC Regulation on State Program Approval. July 1985.
UST4-1-SB-006	Proposed State Program Approval Regulation, Summary of State Comments Received by Phone.
UST4-1-SB-006A	"Requirement to Provide Written Responses to all Citizen Complaints," Memo to Ellie McCann from Robert W. McVety, Chief Bureau of Waste Management, State of Florida. December 22, 1986.
UST4-1-SB-007	Environmental Protection Agency. <u>RCRA Final Authorization Guidance Manual.</u> June 10, 1983.
UST4-1-SB-008	"Draft State Consolidated RCRA Authorization Manual (SCRAM)," Memo to RCRA Branch Chiefs from Truett V. DeGeare, Chief State Programs Branch. March 31, 1986.
UST4-1-SB-008A	"Draft Attorney General's Statement for the State Consolidated RCRA Authorization Manual (SCRAM)," Memo to RCRA Branch Chiefs from Truett V. DeGeare, Chief State Programs Branch, April 4, 1986.

- UST4-1-SB-008B Environmental Protection Agency. DRAFT State Consolidated RCRA Authorization Manual. March 31, 1986.
- UST4-1-SB-009 Environmental Protection Agency. "Approval of the State Action Request for Changing the Classification of the Underground Storage Tank State Program Approval Regulation (SAR 2234)," Memo to J. Winston Porter, Assistant Administrator for Solid Waste and Emergency Response from Milton Russell, Assistant Administrator for Policy, Planning and Evaluation. October 6, 1986.
- UST4-1-SB-010 Regulation of Underground Storage Tanks, RCRA Subtitle I, Development Plan (Draft). March 18, 1985.
- UST4-1-SB-011 "RCRA Delegations," Memo to SPD from Dan Derkics. February 18, 1986.
- UST4-1-SB-011A "RCRA Delegations of Authority," Memo to Lee from Howard. February 14, 1987.
- UST4-1-SB-011B Solid Waste Disposal Act (SWDA), 8-14. State Underground Storage Tank Financial Assistance Program and State Program Submittals. February 14, 1987.
- UST4-1-SB-011C "Approval of Revised SWDA Delegations of Authority -- DECISION MEMORANDUM," Memo to the Administrator from Howard M. Messner, Assistant Administrator.
- UST4-1-SB-012 List of State Program Approval Workgroup and State Contracts
- UST4-1-SB-013 "Summary of Selected Legal Requirements for State UST Programs," Memo to Mary Decker from Betsy Marcotte, et al. October 21, 1986.
- UST4-1-SB-013A ICF Incorporated. Underground Storage Tanks Summary of Selected Legal Requirements for State Programs.
- UST4-1-SB-014 40 CFR Subtitle C, Part 271. July 1986.
- UST4-1-SB-015 Federal Register. Preamble on Hybrid Rule on Public Participation, Volume 46, No. 12, January 19, 1981.
- UST4-1-SB-016 Federal Register. Background on Consolidated Permitting, Volume 45, No. 98, May 19, 1980.
- UST4-1-SB-017 "Additional guidance for Cooperative Arrangements under Subtitle C of RCRA," Memo to Regional Administrators from Eckardt C. Beck, Assistant Administrator for Water and Waste Management, et al. August 5, 1980.
- UST4-1-SB-017A Environmental Protection Agency. Additional Guidance for Cooperative Arrangements Under Subtitle C of RCRA. 1980.

- UST4-1-SB-017B Environmental Protection Agency. Guidance for Phase II Cooperative Arrangements Under Subtitle C of RCRA, DRAFT. April 30, 1981.
- UST4-1-SB-018 Public Participation Under RCRA, 40 CFR 25.1. July 1, 1985.
- UST4-1-SB-019 Approval of State Programs under Subtitle I Statutory Checklist.
- UST4-1-SB-021 Environmental Protection Agency, Program Evaluation Division, Office of Management Systems and Evaluation, Office of Policy and Resource Management. Improving Delegations of EPA Programs to the States. December 1982.
- UST4-1-SB-022 EPA Policy Concerning Delegation to State and Local Governments. April 4, 1984.
- UST4-1-SB-023 EPA Policy on Oversight on Delegated Environmental Programs. April 4, 1984.
- UST4-1-SB-024 EPA ORDER 1000.23 - Agency Policy on State Program Approval Process. January 9, 1984.
- UST4-1-SB-025 Environmental Protection Agency, Office of Federal Activities, Office of External Affairs. Interim Strategy for Implementation of the EPA Indian Policy. November 1985.
- UST4-1-SB-026 National Association of Attorneys General, Assessment of State Statutory and Regulatory Authority for Underground Storage Tanks. Part I. October 27, 1986.
- UST4-1-SB-027 National Association of Attorneys General, Assessment of State Statutory and Regulatory Authority for Underground Storage Tanks. Part II. October 27, 1986.
- UST4-1-SB-028 Environmental Protection Agency - "Underground Storage Tanks - State Program Approval." Preamble and Proposed Regulation.

Docket: UST4-1

ACTION TYPE: Proposed Rule, Comments

RULE NAME: State Program Approval

FR Number: Volume 52 Number 74

FR Date: April 17, 1987

<u>Record Number</u>	<u>Record Information</u>
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UST4-1-CO-001	American Petroleum Institute, "Submission of Florida UST Study." Letter from William O'Keefe. May 15, 1987 (UST2-1-CO-17).
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UST4-1-CO-001A	ERM-South, <u>State of Florida Underground Storage Tank Study: Analysis of Preliminary Data. Final Report.</u> September 25, 1985. (UST2-1-CO-17-A).
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UST4-1-CO-002	Sierra Club, Utah Chapter. Letter from Karen Denton June 12, 1987 (UST2-1-CO-72).
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UST4-1-CO-003	Tennessee Department of Health and Environment. Letter to Ellie McCann from Terry Cothron. June 9, 1987. (UST2-1-CO-89 and UST3-1-CO-32).
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UST4-1-CO-004	Sports Oil Corp, Letter to Ron Brands from Glen Yanco, June 1, 1987 (UST2-1-CO-102) (UST3-1-CO-40)
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UST4-1-CO-005	Cadillac, City of, Michigan. Letter from John Saari, June 2, 1987 (UST2-1-CO-126)
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UST4-1-CO-006	Charter Township of Brannon, Letter from Edwin Pierson, Edna Burton, and Robert McArthur. June 23, 1987 (UST3-1-CO-55)
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UST4-1-CO-007	Johnson & Higgins. Letter from Dennis Connelly. June 5, 1987 (UST3-1-CO-56)
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UST4-1-CO-008	Environmental Protection Agency Region 6. Submission of Comments Received Locally. May 27, 1987. (UST2-1-CO-191, UST3-1-CO-117)
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UST4-1-CO-009	Florida, State of, Department of Environmental Regulation. Letter to Mr. Lee M. Thomas from Dale Twachtmann. June 8, 1987. (UST2-1-CO-192, UST3-1-CO-118)
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UST4-1-CO-010	Midwest Parts and Service Association. Letter from John G. Dooran. June 14, 1987. (UST2-1-CO-198, UST3-1-CO-120)
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- UST4-1-CO-011 West Virginia, State of Department of Natural Resources. Letter from B. Douglas Steele. June 25, 1987. (UST2-1-CO-226, UST3-1-CO-138)
- UST4-1-CO-012 Charter Township of Brandon, Michigan. Letter from Edwin Pierson. June 23, 1987. (UST3-1-CO-139)
- UST4-1-CO-013 Weare, Town of New Hampton. Letter from William Herman. July 6, 1987. (UST3-1-CO-152)
- UST4-1-CO-014 New York State Department of Environmental Conservation. Letter from Daniel M. Barolo. June 24, 1987. (UST2-1-CO-259) (UST3-1-CO-155)
- UST4-1-CO-015 State of Maine Department of Environmental Protection. Letter from Alan M. Prysunka. July 6, 1987. (UST2-1-CO-268-A) (UST3-1-CO-158-A)
- UST4-1-CO-016 State of Washington Department of Ecology. Letter from Earl W. Tower. July 13, 1987.
- UST4-1-CO-017 State of Oregon. Department of Environmental Quality. Memo from Kathi Futornick. July 13, 1987
- UST4-1-CO-018 Southwester Bell Telephone. Letter from K.J. McIntyre. July 14, 1987. (UST2-1-CO-281)
- UST4-1-CO-019 MCI Telecommunications Corporation. Letter from Charles A. Straw. July 14, 1987. (UST2-1-CO-300)
- UST4-1-CO-020 Association of State and Territorial Solid Waste Management Officials. Letter from Thomas J. Kennedy. July 15, 1987 (UST2-1-CO-327) (UST3-1-CO-179)
- UST4-1-CO-021 Commonwealth of Pennsylvania. Department of Environmental Resources. Letter from Foster D. Diodata. July 13, 1987 (UST2-1-CO-348)
- UST4-1-CO-022 State of Wisconsin Department of Industry, Labor, and Human Relations. Letter from William M. Norem. July 8, 1987. (UST2-1-CO-358) (UST3-1-CO-188)
- UST4-1-CO-022A State of Wisconsin. Department of Industry, Labor and Human Relations. "Rules in Final Draft form: Rule-Chapter ILHR 10 (formerly Ind 8), Relating to Flammable and Combustible Liquids, including Groundwater Protection Provisions" (UST2-1-CO-358-A) (UST3-1-CO-188-A)
- UST4-1-CO-023 Midwest Research Institute "Expert Panel on Leak Detection" Final Report. July 15, 1987. (UST2-1-CO-360)

- UST4-1-CO-024 Utility Solid Waste Activities Group. Comments submitted by Michael M. Hertel. July 16, 1987
- UST4-1-CO-025 Minnesota Pollution Control Agency. Comments submitted by Richard A. Svanda. July 15, 1987. (UST2-1-CO-367) (UST3-1-CO-192)
- UST4-1-CO-026 National Association of Convenience Stores and the Society of Independent Gasoline Marketers of American. Comments submitted by Jeffrey L. Leiter (Collier, Shannon, Phil and Scott) July 16, 1987. (UST3-1-CO-383) ((UST3-1-CO-202)
- UST4-1-CO-027 Environmental Defense Fund. Comments on EPA's Proposed Preregulations Regarding Underground Storage Tanks. July 16, 1987 (UST2-1-CO-388) (UST3-1-CO-208)
- UST4-1-CO-027A Environmental Defense Fund. Comments on EPA's Proposed Amendments for Landfill, Surface Impoundments, and Waste Pile Closures as Proposed on March 19, 1987 (UST2-1-CO-388-A) (UST3-1-CO-208-A)
- UST4-1-CO-027B United States General Accounting Office. "Hazardous Waste: Environmental Safeguards Jeopardized When Facilities Cease Operating" January 1986 (UST2-1-CO-388-B) (UST3-1-CO-208-B)
- UST4-1-CO-027C U.S. Environmental Protection Agency. Office of Policy, Planning and Evaluation. "Evaluation of Implementation of Risk-Based Decisionmaking in RCRA" Annotated Briefing. January 1987 (UST2-1-CO-388-C) (UST3-1-CO-208-C)
- UST4-1-CO-027D Environmental Defense Fund. Letter to Marion Mlay from James T.B. Tripp. February 4, 1957. (UST2-1-CO-388-D) (UST3-1-CO-208-D)
- UST4-1-CO-028 Browning-Ferris Industries. Letter from John G. Shibey. July 16, 1987 (UST2-1-CO-389) (UST3-1-CO-209).
- UST4-1-CO-029 Bridgeport Chemical Corporation. Comments compiled by Paul I. Meli, Jr. and Bill Gent. July 9, 1987 (UST2-1-CO-391)
- UST4-1-CO-030 Frito-Lay, Inc. Letter from David C. Ailor. July 16, 1987 (UST2-1-CO-431)
- UST4-1-CO-031 State of Vermon. Agency of Environmental Conservation. Letter from Reginald A. LaRosa. July 14, 1987.
- UST4-1-CO-032 Rocky Mountain Oil and Gas Association. Letter from Jess Cooper. July 16, 1987 (UST2-1-CO-446) (UST3-1-CO-224)
- UST4-1-CO-033 Conoco, Inc. Letter from Charles E. Downs. July 16, 1987

- UST4-1-CO-034 Conrad, Jim, Letter from July 6, 1987. (UST2-1-CO-534)
- UST4-1-CO-035 Environmental Task Force. Comments submitted by Morgan Gopnik. July 16, 1987. (UST2-1-CO-567) (UST3-1-CO-250)
- UST4-1-CO-036 United States Conference of Mayors. Letter from Prichard A. Berkley. July 15, 1987. (UST2-1-CO-570) (UST3-1-CO-252)
- UST4-1-CO-037 State of Wyoming. Department of Environmental Quality. Letter from William L. Garland. July 14, 1987
- UST4-1-CO-038 Texaco, Inc. Letter from U.V. Henderson, Jr. July 15, 1987.
- UST4-1-CO-039 Indiana Department of Environmental Management. Letter from Nancy A. Maloley. July 16, 1987 (UST2-1-CO-626) (UST3-1-CO-297)
- UST4-1-CO-040 State of Alaska Department of Environmental Conservation. Comments submitted by Stan Osborn. July 15, 1987. (UST2-1-CO-629) (UST3-1-CO-299)
- UST4-1-CO-041 San Antonio Coalition of Neighborhood Associations. Letter from Emil Thuss. June 23, 1987. (UST2-1-CO-645) (UST3-1-CO-308)
- UST4-1-CO-042 State of Michigan. Department of Natural Resources. Letter from Gary E. Guenther. June 15, 1987 (UST2-1-CO-690)
- UST4-1-CO-043 U.S. Environmental Protection Agency Office of Underground Storage Tanks. Notes of meeting with Association of State and Territorial Solid Waste Management Officials. June 29, 1987. (UST2-1-CO-704) (UST3-1-CO-321)
- UST4-1-CO-044 Chemical Manufacturers Association. Comments submitted by Geraldine V. Cox. July 16, 1987 (UST2-1-CO-712) (UST3-1-CO-322)
- UST4-1-CO-045 Tuxedo Junction, Inc. Letter from Bob and Sani Allen. (UST2-1-CO-4)
- UST4-1-CO-046 Colorado Department of Health. Letter from Scott Winters. July 9, 1987. (UST2-1-CO-276).
- UST4-1-CO-047 Tank Audit, Inc. Letter from D.E. Hasselman. July 13, 1987. (UST-2-1-CO-562)
- UST4-1-CO-048 Kohlhaas (UST-2-1-EC-53).
- UST4-1-CO-049 Conservation Law Foundation of New England, Inc., Letter from Richard Emmet. June 16, 1987. (UST2-1-CO-211).
- UST4-1-CO-050 Decker and Hallman, Attorneys at Law. Letter from F. Edwin Hallman, Jr. June 12, 1987.

(UST2-1-CO-100)

- UST4-1-CO-051 Environmental Protection Agency, Region 6. Submission of Comments Received Locally. May 27, 1987. (UST2-1-CO-191)
- UST4-1-CO-052 Colt Industries. Letter from Charles E. Wohlers, Director of Marketing. July 10, 1987. (UST2-1-CO-246)
- UST4-1-CO-053 Chicago Transit Authority. Letter from Robert E. Pauswell, Executive Director. July 14, 1987. (UST2-1-CO-320)
- UST4-1-CO-054 Jones Oil Company, Inc. Letter from Roy S. Jones, Jr. June 19, 1987. (UST2-1-CO-616)
- UST4-1-CO-055 Chandler, City of Municipal Airport. Letter from Karen Kirch. July 13, 1987. (UST2-1-CO-617)
- UST4-1-CO-056 U.S. Environmental Protection Agency. Notes of the July 8, 1987 Meeting with PEI Installers at Dallas/Fort Worth Airport. July 15, 1987. (UST2-1-CO-703)

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- UST4-1-LC-001 Fina Oil and Chemical Company. Letter from John F. Brewer, Jr. July 18, 1987. (UST2-1-LC-18)
- UST4-1-LC-002 State of New Jersey. Department of Environmental Protection. Letter from Kenneth Goldstein. July 16, 1987. (UST2-1-LC-049) (UST3-1-LC-024)
- UST4-1-LC-003 Minnesota Pollution Control Agency. Letter from Richard Svanda to Ellie McCann. July 20, 1987.

Docket: UST4-3

ACTION TYPE: Supplemental Notice; Request for Comments

RULE NAME: State Program Approval

FR Number: Volume 52, Number 246

FR Date: December 23, 1987

Record  
Number            Record Information

- UST4-3-SB-001 Stearns, Conrad and Schmidt Consulting Engineers, Inc. Summary of State and Territorial UST Regulatory Programs Draft Final. October 27, 1987.
- UST4-3-SB-002 Environmental Protection Agency. Office of Underground Storage Tanks. State Program Approval Handbook Workgroup. Notes from the December 9-10, 1987 Meeting - Washington, D.C.
- UST4-3-SB-003 Environmental Protection Agency. Office of Underground Storage Tanks. Meeting with Representatives from the Chemical Manufacturers' Association. December 14, 1987. (UST2-3-SB-72).

Comments

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- UST4-3-CO-003 Giblbarco Inc. Letter from S.P. Singh. January 20, 1988 (UST2-3-CO-12)
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- UST4-3-CO-010 Tank Liners Inc. Letter from Albert L. Knopf. January 21, 1988 (UST2-3-CO-34)
- UST4-3-CO-011 American Natural Resources Company. Letter from Vincent Layiness. January 20, 1988 (UST2-3-CO-36)
- UST4-3-CO-012 Minnesota Pollution Control Agency. Letter from Richard Svanda. January 21, 1988 (UST2-3-CO38)
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- UST4-3-CO-023 Perma Pipe Submitted by Richard Eckfield. January 22, 1988 (UST2-3-CO-55)
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- UST4-3-CO-026 Amoco Corporation. Letter from Walter E. Quanstrom. January 20, 1988. PM January 22, 1988 (UST2-3-CO-59)
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- UST4-3-CO-034 Norfolk Southern. Letter from A. Gayle Jordan. January 21, 1988. PM January 21, 1988 (UST2-3-CO-82).
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- UST4-3-CO-037 State of West Virginia. Department of Natural Resources. Letter from Ken Ellison. January 20, 1988. PM January 20, 1988.
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- UST4-3-CO-050 Office of Underground Storage Tanks. State Program Approval Handbook Workbook. Notes from the December 9-10, 1987 Meeting.

#### Late Comments

- UST4-3-LC-001 New Mexico Health and Environment Department. Letter from Karl Souder. January 21, 1988.

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- UST4-3-LC-002 Arizona Department of Environmental Quality. Letter from Sarah L. Mapes. January 28, 1988. (UST2-3-LC-7).
- UST4-3-LC-003 Environmental Protection Agency. Memo from Jim McCormick re: Meeting with Petroleum Marketers Associations of America. January 28, 1988.
- UST4-3-LC-004 Owens/Corning Fiberglass Corporation. Letter from Dennis J. Buenger. January 27, 1988.
- UST4-3-LC-005 State of Hawaii, Department of Health. Letter from Bruce S. Anderson, Ph.D January 21, 1988. Postmarked January 25, 1988. (UST2-3-LC-10).
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- UST4-3-LC-007 New York State Department of Conservation. Comments submitted by Daniel M. Barolo, Director Division of Water. January 22, 1988.
- UST4-3-LC-008 Commonwealth of Virginia. State Water Control Board. Comments submitted by Russell P. Ellison, III, P.G. UST Program Manager. February 1, 1988.
- UST4-3-LC-009 State of Florida. Department of Environmental Regulation. Comments submitted by Marshall T. Mott-Smith, Environmental Administrator. January 29, 1988.
- UST4-3-LC-010 Association of State and Territorial Solid Waste Management Officials. Comments submitted by Thomas J. Kennedy, ASTSWMO Executive Director. January 28, 1988.
- UST4-3-LC-011 EPA Office of Underground Storage Tanks. Minutes of the Meeting With the Association of State and Territorial Solid Waster Management Officials (ASTSWMO). January 27, 1988.
- UST4-3-LC-012 Cinex. Letter to Lee M. Thomas from Robert E. Plett. February 9, 1988.
- UST4-3-LC-014 United States Department of the Interior. Comments submitted by Martin L. Smith, Deputy Assistant Secretary of Policy, Budget and Administration. March 1, 1988.

Docket: UST4-4

ACTION TYPE: Final Rule

RULE NAME: State Program Approval

FR Number: Volume 53, Number 185

FR Date: September 23, 1988.

<u>Record Number</u>	<u>Record Informaiton</u>
UST4-4-SB-001	U.S. EPA. Office of Underground Storage Tanks. <u>Comment Summaries and Responses for the Proposed Rule for State Program Approval</u> . September 1, 1988.
UST4-4-SB-002	U.S. EPA. Office of Underground Storage Tanks. <u>Comment Summaries and Responses for the Supplement to the Proposed Rule for State Program Approval</u> . September 1, 1988.
UST4-4-SB-003	U.S. EPA. Office of Underground Storage Tanks. "Underground Storage Tanks; Technical Requirements and State Program Approval; Final Rules". 40 CFR Parts 280 and 281. Federal Register. September 23, 1988.

Docket: UST5-1

ACTION TYPE: Report to Congress

RULE NAME: Exempt Tanks

FR Number: Volume 60 Number 176

FR Date:

[FRL-5277-6]

Record Number	<u>Record Information</u>
UST5-1-SB-001	SCS Engineers. <u>A Study of the United States Population of Underground Storage Tanks (USTs) Exempted Under Subtitle I of RCRA.</u> Draft Report
UST5-1-SB-002	Rhode Island Department of Environmental Management. List of Leaking Underground Storage Tanks. February 8, 1988.
UST5-1-SB-003	Department of Health Services, Suffolk County N.Y. "Federally Exempt Tanks" Interim Report III for Tank Corrosion Study. James H. Pim, February 8, 1988.
UST5-1-SB-004	OPW - Paul Anderson. "Follow Up to Meeting on OPW Overfill Droptube Device," February 8, 1988.
UST5-1-SB-005	Alberta Research Council, Alberta, Canada. <u>Proceedings: Second Canadian/American Conference on Hydrogeology.</u> June, 1985.
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- UST5-1-SB-013 US EPA - Jim McCormick. "Meetings with Petroleum Marketers of America." Memo to UST Docket from Jim McCormick. February 10, 1988.
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- UST5-1-SB-015 Steel Tank Institute. Tank Talk. Various Articles. Volume 3, No. 2, February, 1988.
- UST5-1-SB-016 Suffolk County Department of Health Services. New York. Tank Corrosion Study - Interim Report IV. James H. Pim. May 2, 1988.
- UST5-1-SB-017 Midwest Research Institute. "Piping Release Detection." Memo from Cecily Beall to Tom Young. February 8, 1988.
- UST5-1-SB-018 Midwest Research Institute. "Meeting Notes from the Spill and Overfill Demonstration Provided by Emco Wheaton at MRI on January 7, 1988." Memo from Jeffrey S. Mocker to Ruth Yender. January 13, 1988.
- UST5-1-SB-019 Midwest Research Institute. "Discussion Topic for OUST Work Group - January 6, 1988." Memo to Tom Schruben from G. Joe Hennon. December 30, 1988.
- UST5-1-SB-019A Handouts from Participants in the January 6, 1988 Internal Inspection Discussion Group.
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- UST5-1-SB-022 National Association of Corrosion Engineers. Program for Cathodic Protection Personnel. Information Booklet.
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- UST5-1-SB-024 Franklin Associates, Ltd. Effectiveness of a UST Permit Program in Reducing Release Incidents. December 7, 1987.
- UST5-1-SB-025 Camp Dresser & McKee, Inc. "Meeting With Air Force on Hydrant Systems." Memo to Fate and Transport files from J. Curtis. December 23, 1987.
- UST5-1-SB-026 Canada Centre for Mineral and Energy. Report on the Meeting of the Panel on Cathodic Protection of Underground Storage Tanks. September 11, 1987.
- UST5-1-SB-027 Midwest Research Institute. "Meeting With Representatives of Red Jacket." Memo to Tom Young from Cecily Beall. February 12, 1988.
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- UST5-1-SB-031 ICF Incorporated. "Review of Reports from Heating Oil Industry Regarding Exempt Tanks". Memorandum from Tony Bansal and David Hanson to Richard Braddock. April 28, 1989.
- UST5-1-SB-032 Environ Corporation. Analysis of the Potential Hazards Posed By No. 2 Fuel Oil Contained in Underground Storage Tanks in Nassau and Suffolk Counties, New York (Long Island). July 22, 1988.
- UST5-1-SB-033 Fred C. Hart Associates, Inc. Structural and Engineering Differences Between Fuel Oil and

Gasoline Underground Storage Tanks. August 1988.

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Early Comments

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- UST5-1-EC-002 Minnesota Pollution Control Agency. Letter from John N. Holck. January 28, 1988.
- UST5-1-EC-003 United States Department of Agriculture - Office of Energy. Letter from Gerald E. Grinnell. October 13, 1987.
- UST5-1-EC-004 California State Water Resources Control Board. Letter from Roger Johnson to Louise Wise (EPA/OUST). September 4, 1987.
- UST5-1-EC-005 Department of Environmental Protection - Maine. Letter from George Seel. August 27, 1987.
- UST5-1-EC-006 Petroleum Marketers Association of America. Letter from C. Richard Cahoon. September 23, 1987.
- UST5-1-EC-007 Cardinal Fiberglass Industries. Letter from William E. Weidmann to SCS Engineers. September 14, 1987.
- UST5-1-EC-007A Cardinal Fiberglass Industries. "Distillate Sales by States and Categories." Petroleum Marketing Monthly.
- UST5-1-EC-007B Cardinal Fiberglass Industries. List of Underground Storage Tanks in West, South, North Central and North Eastern United States.
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- UST5-1-EC-011 Maine, State of, Department of Environmental Protection. (UST2-1-CO-268)
- UST5-1-EC-012 Duke Power Company. (UST2-1-CO-308)
- UST5-1-EC-013 Phillips Petroleum Company. (UST2-1-CO-338)
- UST5-1-EC-014 Utility Solid Waste Activities Group. (UST2-1-CO-362)
- UST5-1-EC-015 RMT, Inc. (UST2-1-LC-009)
- UST5-1-EC-016 Department of the Navy. (UST2-1-LC-010)
- UST5-1-EC-017 GPU Nuclear Corporation. (UST2-1-CO-567)
- UST5-1-EC-018 Utah Department of Health. (UST2-1-CO-575)
- UST5-1-EC-019 General Electric Company. (UST2-1-CO-623)
- UST5-1-EC-020 Indiana Department of Environmental Management. (UST2-1-CO-626)
- UST5-1-EC-021 Virginia Petroleum Jobbers Association, Inc. (UST2-1-CO-185)
- UST5-1-EC-022 Portland, Oregon Bureau of Water Works. (UST2-1-CO-196)
- UST5-1-EC-023 Conservation Law Foundation of New England, Inc. (UST2-1-CO-211)
- UST5-1-EC-024 American Textile Manufacturers Institute, Inc. (UST2-1-CO-233)
- UST5-1-EC-025 Empire State Petroleum Association, Inc. (UST2-1-CO-385)
- UST5-1-EC-026 The Brooklyn Union Gas Company. (UST2-1-CO-445)
- UST5-1-EC-027 Fuel Merchant Association of New Jersey. (UST2-1-CO-515)
- UST5-1-EC-028 Ad Hoc Tank Coalition Meeting with Office of Underground Storage Tanks and Office of General Council. (UST2-1-CO-705)
- UST5-1-EC-029 New Jersey, State of. Department of Environmental Protection. (UST2-1-LC-49)
- UST5-1-EC-030 Petroleum Marketers Association of America. (UST2-1-PHW-21)

- UST5-1-EC-031 Department of the Air Force. (UST2-1-CO-344)
- UST5-1-EC-032 Wisconsin, State of. Department of Industry, Labor and Human Relations. (UST2-1-CO-358)
- UST5-1-EC-033 Minnesota Pollution Control Agency. (UST2-1-CO-367)
- UST5-1-EC-034 Independent Fuel Terminal Operators Association. (UST2-1-CO-387)
- UST5-1-EC-035 Alaska, State of. Department of Environmental Conservation. (UST2-1-CO-629)
- UST5-1-EC-036 Amoco Corporation. (UST2-1-CO-544)
- UST5-1-EC-037 US EPA/Office of Solid Waste and Emergency Response. Cover Letter for SCS Engineers Report. August 7, 1987. Sammy Ng.
- UST5-1-EC-038 Medfield, Massachusetts - DEQE. "Underground Hazardous Material Storage By-Law Proposal." April 27, 1987.
- UST5-1-EC-039 Massachusetts, State of. DEQE. "Town of Plainville Board of Health Regulations - Underground Storage of Hazardous Materials."
- UST5-1-EC-040 S.S. Corrosion Service. Letter from S.H. Stephenson. June 13, 1987.
- UST5-1-EC-041 Environmental Protection Agency. Cover letter from Louise Wise to "Dear Colleague". Aug. 4, 1987.

Docket: UST6-1

ACTION TYPE: Final Rule

RULE NAME: Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties and Revocation or Suspension of Permits

FR Number: Volume 53, Number 36

FR Date: February 24, 1988

<u>Record Number</u>	<u>Record Information</u>
UST6-1-SB-001	RCRA 9006 Rule Schedule.
UST6-1-SB-002	U.S. EPA, Office of Policy Planning and Evaluation. "Steering Committee Closure for February 18 - Biweekly Meeting." Memo from Mary M. Allen to Steering Committee Representatives. March 2, 1987.
UST6-1-SB-003	9006 Regulatory Project Schedule.
UST6-1-SB-004	U.S. EPA, Office of Solid Waste and Emergency Response. "Amendment of 40 CFR Part 22 to Apply to Orders Under RCRA 9006." Memo from Lloyd S. Guerci, RCRA Enforcement Division to Edward E. Reich, Associate Enforcement Counsel for Waste. January 13, 1987.
UST6-1-SB-005	U.S. EPA, Office of Solid Waste and Emergency Response. "Enforcement of Interim Prohibition." Memo from Ronald Brand, Office of Underground Storage Tanks to J. Winston Porter, Assistant Administrator. January 28, 1987.
UST6-1-SB-006	<u>General Procedures For Issuance of RCRA 3008(h) Orders.</u>
UST6-1-SB-007	<u>Administrative Hearing Procedures for RCRA Section 3008(h) Orders.</u>
UST6-1-SB-008	U.S. EPA, Office of Air and Radiation. "Promulgation of Standards of Performance for Fluid Catalytic Cracking Unit Regenerators -- Action Memorandum." No date.
UST6-1-SB-009	U.S. EPA, Office of Enforcement and Compliance Monitoring. Waste Division. Workgroup Membership Invitation.
UST6-1-SB-010	U.S. EPA Start Action Request. Office of Enforcement & Compliance Monitoring. "Proposed

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Number

Record Information

Rule to Amend Consolidated Rules of Practice, 40 CFR Part 22 -- Action Memorandum." Memo from Thomas L. Adams, Jr., Assistant Administrator to the Administrator. January 29, 1987.

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- UST6-1-SB-012 U.S. EPA, Office of Solid Waste and Emergency Response. "Comments on Proposed Rule to Amend 40 CFR Part 22 to Apply to Orders Issued Under RCRA 9006." Memo from Lloyd S. Guerci, RCRA Enforcement Director to Edward E. Reich, Associate Enforcement Counsel for Waste. November 12, 1986.
- UST6-1-SB-013 U.S. EPA, Office of Solid Waste and Emergency Response. "UST Enforcement Administrative Hearing Procedures." Memo from Lloyd Guerci, RCRA Enforcement Division to Edward Reich, Associate Enforcement Counsel for Waste. February 11, 1987.
- UST6-1-SB-014 U.S. EPA, Office of Solid Waste and Emergency Response. "Comments on Proposed Rule to Amend 40 CFR Part 22 to Apply to Orders Issued Under RCRA 9006." Memo from Jim McCormick, Office of Underground Storage Tanks to Edward E. Reich, Associate Enforcement Counsel for Waste. November 13, 1986.
- UST6-1-SB-015 U.S. EPA, Region 5. "Comments to Proposed Rule to Amend 40 CFR Part 22 to Apply Orders Issued Under RCRA 9006." Memo from Robert B. Schaefer, Regional Counsel to Elizabeth Cox, Office of Enforcement and Compliance Monitoring. November 14, 1986.
- UST6-1-SB-016 U.S. EPA, Region 10. "Reich Memo dated 28 October 1986. Re: Part 22 Amendments Regarding Orders Under RCRA 9006." Memo from John Hamill, Acting Regional Counsel to Edward Reich, Associate Enforcement Counsel. November 3, 1986.
- UST6-1-SB-017 U.S. EPA, Region 7. "Proposed Rule to Amend 40 CFR Part 22 to Apply to Orders Issued Under RCRA 9006." Memo from David A. Wagoner, Waste Management Division to Edward E. Reich, Associate Enforcement Counsel for Waste. December 29, 1986.
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- UST6-1-SB-025 U.S. EPA. Informal Inter-agency comments on draft final rule. October 1987.
- UST6-1-SB-026 U.S. EPA. Clearance Record. Office of General Counsel. December 7, 1987.
- UST6-1-SB-027 U.S. EPA. Clearance Record. Office of Solid Waste and Emergency Response. December 11, 1987.
- UST6-1-SB-028 U.S. EPA. Clearance Record. Office of Policy, Planning and Evaluation. December 3, 1987.
- UST6-1-SB-029 U.S. EPA. Office of Emergency and Remedial Response. "Amendment to 40 CFR 22 Consolidated Rules of Practice." Memo from Sherry Hawkins to Barbara Grimm, Office of Solid Waste and Emergency Response. December 7, 1987.
- UST6-1-SB-030 U.S. EPA, "Red Border Package on Final Rule to Amend the Consolidated Rules of Practice, 40 CFR Part 22." Memo from Edward Reich, Associate Enforcement Counsel for Waste to Thomas Adams, Jr., Assistant Administrator. November 5, 1987.
- UST6-1-SB-031 U.S. EPA, Office of Enforcement Policy. "Red Border Review of Final Rule to Amend the Consolidated Rules of Practice, 40 CFR Part 22." Memo from Terrell E. Hunt to Dan Fiorina, Information and Regulation Systems Division. November 17, 1987.
- UST6-1-SB-032 U.S. EPA, Office of Enforcement and Compliance Monitoring. "Request for OMB Review."

November 23, 1987.

- UST6-1-SB-033 U.S. EPA, Office of Enforcement and Compliance Monitoring. "Red Border Package on Final Rule to Amend the Consolidated Rules of Practice, 40 CFR Part 22." Memo from Edward Reich to Thomas L. Adams, Jr., Assistant Administrator. November 5, 1987.
- UST6-1-SB-034 U.S. EPA, Office of Enforcement and Compliance Monitoring. "Final Rule to Amend the Consolidated Rules of Practice, 40 CFR Part 22 -- Action Memorandum." Memo from Thomas Adams, Jr., Assistant Administrator to Lee M. Thomas, Administrator. December 29, 1987.
- UST6-1-SB-035 U.S. EPA. "Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties and Revocation or Suspension of Permits." Final Rule Federal Register, February 24, 1988. FRL-3294-4.

#### Early Comments

- UST6-1-EC-001 American Petroleum Institute. "Proposed Extension of 40 CFR Part 22 Procedures to Administrative Enforcement Actions under Subtitle I of RCRA." Letter from Thomas Llewellyn to Joseph Schives. September 4, 1987.
- UST6-1-EC-002 Conoco Inc. Letter from Charles E. Downs to Joseph Schives. September 2, 1987.
- UST6-1-EC-003 Envirosafe Management Services, Inc. Letter from Richard Pastor to Joseph Schives. August 24, 1987.
- UST6-1-EC-004 Texaco Inc. Letter from U.V. Henderson, Jr. to Office of Enforcement and Compliance Monitoring. August 20, 1987.

Docket: UST7-1

ACTION TYPE: Advanced Notice of Public Rulemaking (ANPRM)

RULE NAME: Financial Responsibility Requirements for USTs Containing Hazardous Chemicals

FR Number: Volume 53, Number 26

FR Date: February 9, 1988

Record Number	Record Information
UST7-1-SB-001	Camp Dresser & McKee, Inc. Interim Report: <u>Fate and Transportation of Substances Leaking from Underground Storage Tanks</u> . Volume I. January, 1986.
UST7-1-SB-002	Camp Dresser & McKee, Inc. Interim Report: <u>Fate and Transportation of Substances Leaking from Underground Storage Tanks</u> . Volume II - Appendices. January, 1986.
UST7-1-SB-003	Meridian Research, Inc. <u>Characterization of Hazardous Substance Underground Storage Tanks Based on the California Data Base</u> . April, 1987.
UST7-1-SB-004	Lysyj, Environmental Monitoring and Services, Inc., and Hillger, Farlow and Field, U.S. Environmental Protection Agency, <u>A Preliminary Analysis of Underground Storage Tanks Used for CERCLA Chemical Storage</u> . May, 1987.
UST7-1-SB-005	Technical Assistance Team. <u>UST Corrective Actions and Costs: Regional Survey Report</u> . September 4, 1985.
UST7-1-SB-006	SCS Engineers, "Underground Industrial Waste Tank Releases, the Magnitude of the Problem -- Cleanup and Liability Cost Estimating Model" from <u>Proceedings of the Eighteenth Mid-Atlantic Industrial Waste Conference</u> , 1986.
UST7-1-SB-007	Data Resources, Inc. <u>Underground Storage Tanks Technical Data Collection</u> ., for Office of Solid Waste and Emergency Response, U.S. Environmental Protection Agency. October, 1985.
UST7-1-SB-008	ICF Incorporated, <u>Feasibility Study: Risk Based Ranking of Chemicals in USTs</u> . for Office of Policy, Planning and Evaluation, U.S. Environmental Protection Agency. September, 1986.
UST7-1-SB-009	ICF Incorporated, <u>Tort Liability Due to Release from Underground Storage Tanks at Service Stations</u> for Office of Policy, Planning and Evaluation, U.S. Environmental Protection Agency. June 15, 1984.

Record  
NumberRecord Information

- UST7-1-SB-010 ICF Incorporated, Supporting Document for Proposed Financial Responsibility Requirements for Underground Storage Tanks Containing Petroleum. March 30, 1987.
- UST7-1-SB-011 ICF Incorporated, Regulatory Impact Analysis for Underground Storage Tanks Containing Petroleum. March 30, 1987.
- UST7-1-SB-012 U.S. Environmental Protection Agency, Underground Storage Tanks Containing Hazardous Substances; Financial Responsibility Requirements; Advanced Notice of Proposed Rulemaking. Federal Register Notice, February 9, 1988. 40 CFR Part 280.

Comments

- UST7-1-CO-001 United Refining Company of Pennsylvania. Letter from James T. Devaney. February 25, 1988.
- UST7-1-CO-002 National Association of Towns and Townships. Letter from Jeffrey Schiff. February 26, 1988.
- UST7-1-CO-003 The American Society of Mechanical Engineers. Letter from David Wizda. March 14, 1988.
- UST7-1-CO-004 Ford Motor Company, Environmental and Safety Engineering Staff. Letter from Jerome S. Amber. March 24, 1988.
- UST7-1-CO-005 New Jersey Transit Corporation. Letter from Jerome Premo. April 1, 1988.
- UST7-1-CO-006 Phoenix, City of., Office of Environmental Services. Letter from Susan Keith. April 6, 1988.
- UST7-1-CO-007 East Bay Municipal Utility District. Letter from Walter Bishop. April 4, 1988.
- UST7-1-CO-008 National League of Cities. Letter from Alan Beals. April 8, 1988.
- UST7-1-CO-009 Environmental Insurance Mgmt., Inc. Letter from Myra Anderson. April 11, 1988.
- UST7-1-CO-010 Copper & Brass Fabricators Council, Inc. Letter from Joseph Mayer. April 11, 1988.
- UST7-1-CO-011 The Surety Association of America. Letter from Dennis Wine. April 8, 1988.
- UST7-1-CO-012 Monsanto Company. Letter from Dennis Redington. April 11, 1988.
- UST7-1-CO-013 Utility Solid Waste Activities Group. Letter from Michael Hertel. April 11, 1988.

- UST7-1-CO-014 Chemical Manufacturer's Association. Letter from David Zoll. April 11, 1988.
- UST7-1-CO-015 Amoco Corporation. Letter from W.R. Quanstrom. April 11, 1988.
- UST7-1-CO-016 American Insurance Association. Letter from James L. Kimble. April 11, 1988.
- UST7-1-CO-017 Leak Detection Technology Association. Comments submitted by Christopher Harris (Schmeltzer, Aptaker, & Sheppard, P.C.). April 11, 1988.
- UST7-1-CO-018 Norfolk Southern. Letter from A. Gayle Jordan. April 6, 1988.
- UST7-1-CO-019 General Motors Corporation. Letter from P.E. Gerwert. April 8, 1988.

Docket: UST8-1

ACTION TYPE: Proposed Rule

RULE NAME: Issuance of and Administrative Hearing on RCRA Section 9003(h) Corrective Action Orders for Underground Storage Tanks.

FR Number: Volume 55, Number 158

FR Date: August 15, 1990

Record  
Number            Record Information

- UST8-1-CO-001 Chemical Manufacturers Association. Letter to the Docket from Geraldine Cox transmitting comments by David Zoll, Cyndy Bryck, and Teresa Di Liberto. September 14, 1990.
- UST8-1-CO-002 Utility Solid Waste Activities Group. Letter to Docket from Michael Hertel transmitting comments of the Utility Solid Waste Activities Group, Edison Electric Institute, The American Public Power Association and the National Rural Electric Cooperative Association. September 14, 1990.
- UST8-1-CO-003 General Motors Corporation. Letter to Docket from Judith Mullins. September 13, 1990.
- UST8-1-CO-004 Texaco, Inc. Letter to Docket from U. V. Henderson. September 13, 1990.
- UST8-1-CO-005 Ford Motor Company. Letter to Docket from Jerome S. Amber. September 13, 1990.
- UST8-1-CO-006 Kodak. Eastman Chemical Company. Letter to Docket from J.C. Edwards. September 12, 1990.
- UST8-1-CO-007 Collier, Shannon and Scott, for the Society of Independent Gasoline Marketers of America and the National Association of Convenience Stores. Certified letter from Jeffrey Leiter. September 14, 1990.

Docket: UST8-2

ACTION TYPE: Final Rule

RULE NAME: Issuance of and Administrative Hearing on RCRA Section 9003(h) Corrective Action Orders for Underground Storage Tanks.

FR Number: Vol. 56, No. 188

FR Date: September 27, 1991

<u>Record Number</u>	<u>Record Information</u>
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UST8-2-SB-001	Response to Comments on the Proposed part 24 Rule. June 11, 1991.
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Docket: UST9-1

ACTION TYPE:Notice

NOTICE NAME: Agency Information Collection Activities Up for Renewal;  
Comment Request, Uderground Storage Tanks: Technical and  
Financial Requirements, and State Program Approval Procedures.

FR Number: Volume 62, Number 166

FR Date: August 27, 1997

<u>Record Number</u>	<u>Record Information</u>
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UST9-1-6-SB-001	Agency Information Collection Activities Up for Renewal; Comment Request, Uderground Storage Tanks: Technical and Financial Requirements, and State Program Approval Procedures. Notice for OMB Approval of ICR, August 27, 1997.
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## OUST DOCKET INDEX

Docket: UST9-1-CO

ACTION TYPE: Notice

RULE NAME: Information Collection Activities Up for Renewal (ICR); Comment Request; Technical and Financial Requirements for Underground Storage Tanks, and State Program Approval Procedures

FR Number: 62FR45410

FR Date: August 27, 1997

Record Number                      Record Information

UST9-1-CO-001                      ICF Consulting Group, Fairfax VA. Comments in Response to ICR #1360.05. "Consultation Summary for Information Collection Request (ICR) #1360, Underground Storage Tanks: Technical and Financial Requirements, and State Program Approval Procedures." Memorandum to Sammy NG from Nebyou Belay, Steven Brown, and Jeffrey Pirkl. April 14, 1997.

Docket: UST10-1

ACTION TYPE: Unified Agenda Notice

NOTICE NAME: Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks (Section 610 Review) and Request for Comments.

FR Number: Volume 63, Number 80

FR Date: April 27, 1998

Record  
Number

Record Information

UST10-1-SB-001 Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks (Section 610 Review) and Request for Comments. Unified Agenda Notice, April 27, 1998.

UST10-1-SB-002 Results of Section 610 Review of the Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks.

UST10-1-CO-001 State of Florida. Department of Environmental Protection. Comments in Response to "Changes to 40 CFR 280 and 281 Resulting from Section 610 Review of the Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks." Letter to Sammy NG from Marshall Mott-Smith. July 31, 1998.

## RECORD TYPE: Public Hearing Testimony

<u>Record Number</u>	<u>Record Information</u>
UST2-1-PHC, UST3-1-PHC, UST4-1-PHC	Public Hearing Testimony - San Francisco, California, June 4-5, 1987 Richard Eckfield, Perma-Pipe Division/Medwesco Corporation Rebecca Davis, Hunter Environmental Services James S. White, ARCO Petroleum Products Company Sondra Borders, Tank Liners, Inc. Jim Campbell, Service Station Dealers of America and California Auto Service Association Daniel I. Chadbourne, Jr., D.I. Chadbourne, Inc. Ken McCoy, Raychem TraceTek Carl Hasselback, Petroleum Marketers Association of America (PMAA) Richard J. Sharpe, Plasteel, Inc. Zachary Paige Grant, Golf Course Superintendents Association of America (GCSAA) John A. Carson, Carson Oil Company Daniel E. Hall, Society of Independent Gasoline Marketers of America Clay Perry, National Association of Convenience Stores Jane Jachimczyk, Oilmen's Insurance Plan Ed Nieshoff, Ameron Fiberglass Pipe Division Bill Marquis, Engineering Exploration Company (ENESCO) William A. Kuharski, Utility Solid Waste Activities Group Charles R. Lupco, American Petroleum Institute Peter D. Gates, American Petroleum Institute
UST2-1-PHT, UST3-1-PHT, UST4-1-PHC	Public Hearing Testimony - Dallas, Texas, June 1-2, 1987 Lavern Cary, Bridgeport Chemical Corporation, Inc., Thermoset Plastics, Inc. Richard Eckfield, Perma-Pipe, Division of Midwesco, Inc. Lavern Cary, Bridgeport Chemical Corporation, Inc., Thermoset Plastics, Inc. Jeffrey L. Leiter, Society of Independent Gasoline Marketers of America S.D. Curran, American Petroleum Institute Ralph C. Gauer, Jr., Genelco Inc. Wayne B. Geyer, Steel Tank Institute Joe Pattok, American Petroleum Institute Kirk Sniff, National Association of Convenience Stores Tony Ippolito, American Petroleum Institute Lyn Holmes, Diamond Shamrock Refining and Marketing Company

Jimmy C. Patton, National Automobile Association  
William Kent, Petroleum Marketers Association of America  
James Jagers, Ohio Bell Telephone Company  
Peter J. Jagergren, Pandel Instruments, Inc.

UST2-1-PHW, UST3-1-PHW, UST4-1-PHC Public Hearing Testimony - Washington, D.C., May 28, 1987

Richard Eckfield, Perma-Pipe, Division of Midwesco, Inc.  
Elizabeth A. Treanor, American Petroleum Institute  
Dan W. Pettus, Leak Detection Technology  
Danny Miller, National Association of Convenience Stores  
Edson F. White, P.E.  
Paul W. Schmitt, Mine Safety Appliances Company  
Charles W. Harding, Clawson Tank Company  
Brian D. Donovan, Steel Tank Institute  
Lavern Cary, Bridgeport Chemical Corporation, Inc., Thermoset Plastics, Inc.  
Richard Wiehl, Petroleum Marketers Association of America (PMAA)  
Jerry Wright, Airport Operators Council International  
Rodrick Wallace, PISCS, Inc.  
Gary Conkright, Rovanco Corporation  
Brian Conron, Society of Independent Gasoline Marketers of America