



U.S. Department  
of Transportation

**Research and  
Special Programs  
Administration**

400 Seventh St. S.W.  
Washington D.C. 20590

APR 30 2003

Timothy H. Gordon  
Vice President, Operations  
Gordon Terminal Services Company  
1000 Ella Street  
McKees Rocks, Pennsylvania 15136

Re CPF No 1-2002-6006  
CPF No 1-2002-6004-M

Dear Mr. Gordon

Enclosed is the Final Order issued by the Associate Administrator for Pipeline Safety in the above-referenced cases. It makes findings of violation and a finding of inadequate procedures, and requires certain corrective action and revision of certain operations, maintenance and emergency procedures. When the terms of the Order are completed, as determined by the Director, Eastern Region, this enforcement action will be closed. Your receipt of the Final Order constitutes service of that document under 49 C.F.R. § 190.5.

Sincerely,

Gwendolyn M. Hill  
Pipeline Compliance Registry  
Office of Pipeline Safety

Enclosure

CERTIFIED MAIL - RETURN RECEIPT REQUESTED



49 C F R § 199 202 -- failing to maintain and follow a written alcohol misuse plan that conforms to the requirements of Subpart B, Part 199 and the DOT Procedures in Part 40

These findings of violation will be considered prior offenses in any subsequent enforcement action taken against Respondent

#### COMPLIANCE ORDER

Under 49 U S C § 60118(a), each person who engages in the transportation of hazardous liquids or who owns or operates a pipeline facility is required to comply with the applicable safety standards established under chapter 601 Pursuant to the authority of 49 U S C § 60118(b) and 49 C F R § 190 217, Respondent is ordered to take the following actions to ensure compliance with the pipeline safety regulations applicable to its operations

- (1) Develop a written Operator Qualification (OQ) plan that satisfies the requirements set forth in 49 C F R Part 195, Subpart G
- (2) Develop and follow a written Drug and Alcohol plan that meets the requirements of 49 C F R Parts 40 and 199
- (3) Submit a copy of the completed OQ plan and the completed Drug and Alcohol plan to the Eastern Region Director within 90 days of receipt of this Final Order The address is Office of Pipeline Safety, 400 Seventh Street, SW, Room 7130, Washington, DC 20590

#### AMENDMENT OF PROCEDURES

Notice 2 alleged inadequacies in Respondent's Operations, Maintenance and Emergencies Manual and proposed to require amendment of Respondent's procedures to comply with the requirements of 49 C F R §§ 195 402, 403, 404, 406, 408, 410, 414, 416, 420, 422, 426, 428, 430, 434, 438, 440, and 442 Respondent did not contest the proposed Notice of Amendment Accordingly, I find that Respondent's procedures are inadequate to ensure safe operation of its pipeline system Pursuant to 49 U S C § 60108(a) and 49 C F R § 190 237, Respondent is ordered to make the following revisions to its procedures Respondent must -

- 1 § 195 402 (c)(5) - Develop procedures for analyzing pipeline accidents to determine their causes
- 2 § 195 402 (c)(7) - Amend its procedures for start-up and shut-down of the system to include instructions applicable to Airport Services International (ASI) personnel Procedures should include instructions for proper communication between ASI and Gordon Terminal Services personnel before, during, and after transfer/delivery operations, and steps for valve sequencing and tank gauging

- 3     § 195 402 (c)(8) - Develop procedures for facilities not equipped to fail safe to address the monitoring of pipeline pressure during startup and shutdown to assure operation within the maximum operating pressure for the system
- 4     § 195 402 (c)(9) - Develop procedures for detecting abnormal operating conditions for facilities not equipped to fail safe in areas that would require immediate response by operating personnel. These conditions can be identified by monitoring pressure, temperature, flow or other appropriate operational data and transmitting this data to an attended location
- 5     § 195 402 (c)(11) - Develop procedures for minimizing the likelihood of accidental ignition of vapors in areas where the potential exists for the presence of flammable liquids or gases
- 6     § 195 402 (c)(12) - Develop procedures for establishing and maintaining liaison with fire, police, and other appropriate public officials to learn the responsibility and resources of each government organization that may respond to a hazardous liquid pipeline emergency. These procedures must also address the means of communication, the intervals at which the liaison meetings will be conducted, and a description of the information to be exchanged
- 7     § 195 402 (c)(13) - Develop procedures to provide for reviewing the work done by operating personnel to determine the effectiveness of the procedures used in normal operation and maintenance
- 8     § 195 402 (c)(14) - Develop procedures to protect personnel from hazards of unsafe accumulations of vapor or gas in excavated trenches and making available emergency rescue equipment, including a breathing apparatus and a rescue harness and, when needed at the excavation site
- 9     § 195 402 (d)(1-5) - Develop abnormal operating procedures to provide safety when operating design limits have been exceeded. These procedures must address the requirements of § 195 402 (d)(1-5)
- 10    § 195 402 (e)(1) - Amend its emergency procedures to identify the notices of events that require immediate response by the operator, fire, police, or other responder
- 11    § 195 402 (e)(3) - Amend its emergency procedures to be more specific about the types of emergency equipment needed at the scene of an emergency and where the equipment like backhoes, excavators, air compressors, can be located
- 12    § 195 402 (e)(6) - Develop emergency procedures to provide instructions for minimizing public exposure to injury and reducing the probability of accidental ignition by assisting with the evacuation of residents and assisting with halting or rerouting the traffic on roads and railroads in the affected area, or taking other appropriate action

- 13 § 195 402 (e)(9) - Develop emergency procedures to provide instructions for conducting a post accident review of employees' activities to determine if procedures were effective in each emergency, and for taking corrective action where deficiencies are found
- 14 § 195 402(f) - Develop procedures to instruct personnel performing operation and maintenance activities to recognize conditions that potentially may be safety-related and subject to the reporting requirements under § 195 55
- 15 § 195 403 - Develop emergency response training procedures to address the requirements of § 195 403
- 16 § 195 404 - Develop procedures to address the requirements for maintaining maps and records
- 17 § 195 406 - Develop procedures to address the requirements for maximum operating pressure
- 18 § 195 408 - Amend its communications procedures to include a means for monitoring operational data as required by § 195 402 (c)(9)
- 19 § 195 410 - Amend its procedures to specify where line markers have to be located
- 20 § 195 414 - Amend its procedures for cathodic protection to address the requirements of § 195 414
- 21 § 195 416 - Amend its external corrosion control procedures to address the requirements of § 195 416
- 22 § 195 420 - Develop procedures to address the requirements for valve maintenance
- 23 §195 422 - Amend its procedures for pipeline repair to cover material, welding, and testing that is planned for pipeline and tank facilities repairs in the system
- 24 § 195 426 - Develop procedures to address the requirements for scraper and sphere facilities to instruct personnel operating these facilities
- 25 § 195 428 - Develop procedures for inspecting and testing pressure limiting devices, relief valves, pressure regulators, or other items of pressure control equipment
- 26 § 195 430 - Amend its procedures on firefighting equipment to satisfy the requirements of 195 430 and to specify the type of firefighting equipment, location, methods of inspection, and inspection frequencies

- 27 § 195 434 - Develop procedures to provide guidance to personnel regarding the placement of signs In addition, the procedures must specify the information that is required to be visible on the signs
- 28 Submit the amended procedures to the Regional Director, Eastern Region, OPS within 30 days following receipt of this Order
- 29 The Regional Director may extend the period for complying with the required items if the Respondent requests an extension and adequately justifies the reasons for the extension

The terms and conditions of this Order are effective upon receipt

Failure to comply with this Final Order may result in the assessment of civil penalties of up to \$100,000 per violation per day, or in the referral of the case for judicial enforcement

Under 49 C F R § 190 215, Respondent has a right to petition for reconsideration of this Final Order The petition must be received within 20 days of Respondent's receipt of this Final Order and must contain a brief statement of the issue(s) The filing of the petition automatically stays the payment of any civil penalty assessed All other terms of the order, including any required corrective action, remain in full effect unless the Associate Administrator, upon request, grants a stay The terms and conditions of this Final Order are effective on receipt

  
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Stacey Gerard  
Associate Administrator  
for Pipeline Safety

APR 30 2003

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Date Issued