## PROPOSED REGULATION OF THE BOARD FOR THE REGULATION OF LIQUEFIED PETROLEUM GAS

#### **LCB File No. R073-10**

September 13, 2010

EXPLANATION - Matter in italics is new; matter in brackets [omitted material] is material to be omitted.

AUTHORITY: §§1-24, NRS 590.505 and 590.515.

- A REGULATION relating to liquefied petroleum gas; revising provisions relating to the installation, modification and storage of liquefied petroleum gas; requiring certain licensees to disclose specific information to liquefied petroleum gas customers; revising certain fees; revising the types of certificates of competency issued and the requirements for issuance; providing for a certificate of competency by reciprocity; revising provisions relating to regulations adopted by reference; and providing other matters properly relating thereto.
- **Section 1.** Chapter 590 of NAC is hereby amended by adding thereto the provisions set forth as sections 2 to 6, inclusive, of this regulation.
- Sec. 2. 1. Except as otherwise provided in subsection 3, before installing or modifying any LP gas equipment at an installation, a person or business must:
- (a) Request approval from the Board or its staff, on a form provided by the Board, to install or modify the LP gas equipment; and
- (b) Submit for approval from the Board or its staff, a detailed plan for the proposed installation or modification of LP gas equipment at the installation.
- 2. If the Board or its staff approves a request and plan submitted pursuant to subsection 1, the Board or staff will issue the approval to the person or business in writing and place a copy of the approval on file in the office of the Board.

- 3. The provisions of this section do not apply to the routine maintenance of an installation.
  - Sec. 3. 1. If an installation built for the purpose of dispensing LP gas:
  - (a) Is built or initially licensed after January 1, 2011; and
- (b) Is required to have the capability to remotely close or shut off more than one safety device,
- → the installation must have a single common activation point for all safety devices. Each safety device must remain closed or shut off when not in use.
- 2. As used in this section, "safety device" means an internal valve, emergency shut-off valve or electrical disconnect.
- Sec. 4. 1. Except as otherwise provided in subsection 2, each cabinet installed for LP gas cylinder exchange must have a clearance of not less than 5 feet on the front and each side of the cabinet.
- 2. Clearance on the side of each cabinet for LP gas cylinder exchange is not required if the cabinets are installed in a group.
- 3. A sign must be posted on the front of each cabinet for LP gas cylinder exchange. The sign must:
  - (a) Be white with red letters that are not less than 2 inches in height.
  - (b) Contain the words "NO SMOKING," "FLAMMABLE" and "PROPANE."
  - (c) Include a telephone number for emergencies.
- 4. Any open flame must be kept at least 10 feet from each cabinet for LP gas cylinder exchange.

- Sec. 5. The Board may recover investigative costs and impose penalty fees on any person, firm or corporation that violates any provision of NRS 590.535.
- Sec. 6. 1. The Board will not issue or renew a class 1A, 1B, 2A, 3A, 3B, 3C, 3D or 3E license unless the applicant or licensee establishes that at the time of issuance or renewal of the license at least one qualified person is connected with or employed by the licensee or applicant.
- 2. Except as otherwise provided in subsection 3, a licensee who holds a class 1A, 1B, 2A, 3A, 3B, 3C, 3D or 3E license shall allow only a qualified person employed by the licensee to perform safety sensitive functions.
- 3. A licensee who holds a class 1A, 1B, 2A, 3A, 3B, 3C, 3D or 3E license may allow a person who is employed by the licensee and who is not a qualified person to perform safety sensitive functions if the person is in the physical presence of and supervised by a qualified person.
  - 4. As used in this section:
- (a) "Qualified person" means a person who holds a certificate of competency which corresponds to the type of work performed by a licensee.
  - (b) "Safety sensitive function" means:
    - (1) The delivery of LP gas to a customer.
- (2) The manufacture, fabrication, assembly or installation of any system, container, apparatus or appliance for the storage, transportation, dispensation or utilization of LP gas.
  - **Sec. 7.** NAC 590.235 is hereby amended to read as follows:
- 590.235 1. It is unlawful for a person or business to operate *or supply* an unlicensed installation, facility or service that is required to be licensed pursuant to NRS 590.535.

- 2. The Board may [recover license]:
- (a) Recover license fees and investigative costs from, and impose penalty fees [from] on, unlicensed dealers, sellers, installations and facilities.
- (b) Recover investigative costs from and impose penalty fees on a person or business that supplies an unlicensed dealer, seller, installation or facility.
- 3. The [minimum] license fee recovery is the [amount] sum of the current license fee [charged for the year preceding the violation and the maximum license fee recovery is the period of the violation.] multiplied by the number of years of unlicensed operation. The amount of the penalty fee is [10 times the sum of all current license and inspection fees required to establish a licensed operation plus the past due license fees up to a maximum of 3 years' past due] the license [fees.] fee recovery multiplied by 5.
- 4. For the purposes of calculating the license fee recovery and penalty fees pursuant to this [subsection,] section, a minimum of 1 day of unlicensed operation is necessary to establish 1 year of unlicensed operation. [The license fee recovery and penalty fee will be calculated using the following formulae:
- License fee recovery = (current license fees) + ((past due annual license fees) x (number of years past due))
- Penalty fee = 10 x ((current license fees + current inspection fees) + (the lesser of actual past due license fees or 3 years' past due license fees))]
  - **Sec. 8.** NAC 590.240 is hereby amended to read as follows:

590.240 [The]

# 1. Except as otherwise provided in subsection 2, the Board will charge and collect the following fees:

### Class 1A:

Fee for an application for a license	\$70
Annual fee for a license for a dealer who sells or distributes	
250,000 gallons or more of LP gas	925
Fee for inspecting each storage tank, plant facility or truck tank	105
Class 1B:	
Fee for an application for a license	70
Annual fee for a license for a dealer who sells or distributes less	
than 250,000 gallons of LP gas	660
Fee for inspecting each storage tank, plant facility or truck tank	105
Class 2A:	
Fee for an application for a license	70
Annual fee for a license for a business engaged in the delivery of	
prefilled LP gas exchange cylinders.	135
Fee for inspecting each site for the storage of prefilled cylinders	105
Class 2B:	
Fee for an application for a license	70
Annual fee for a license for a business engaged in the operation of	
an LP gas cylinder exchange site	65

Fee for inspecting each site where a [cage] cabinet for the storage	
of cylinders which are available for exchange or sale is located	50
Class 3A:	
Fee for an application for a license	70
Annual fee for a license for a business engaged in the installation or	
repair of LP gas vapor piping, appliances or venting	135
Class 3B:	
Fee for an application for a license	70
Annual fee for a license for a business engaged in the installation or	
repair of LP gas systems installed on recreational vehicles	135
Class 3C:	
Fee for an application for a license	70
Annual fee for a license for a business engaged in the installation or	
repair of LP gas industrial facilities	135
Class 3D:	
Fee for an application for a license	70
Annual fee for a license for a business engaged in the installation of	
LP gas vehicle fuel systems	135
Class 3E:	
Fee for an application for a license	70
Annual fee for a license for a business not engaged in the sale of LP	
gas but engaged in the sale or installation of gas equipment that	
the Board determines requires a special license	135

## Class 4:

Fee for an application for a license
Annual fee for a license for a business that operates a dispenser at a
fixed location for the resale of propane to the public
Fee for inspecting each dispensing unit
Class 5:
Fee for an application for a license
Annual fee for a license for a business engaged in activities relating
to LP gas which the Board determines requires a special license
Fee for inspecting each storage tank or vaporizer
plus any other
expenses related
to the inspection.
Miscellaneous Fees:
Fee for an application for a variance
plus any other
expenses related
to the variance.
[Fee for an application to establish a new qualified person
Fee for the issuance or renewal of a qualified person certificate
Fee for an application for a certificate of competency
Fee for the issuance or renewal of a certificate of competency

- 2. The Board will reduce the license and inspection fees charged to a holder of multiple classifications at the same physical location by 15 percent of the total amount of license fees that would otherwise be charged to the holder.
  - **Sec. 9.** NAC 590.280 is hereby amended to read as follows:
- 590.280 1. [A] Each person [licensed pursuant to NRS 590.465 to 590.645, inclusive,] who holds a class 1A, 1B or 2A license shall disclose the following information to his customers and prospective customers:
- (a) The prices per unit of sales of LP gas, the effective dates of those prices and any figures required to convert those prices to prices per gallon, cubic feet [and] or therms.
  - (b) Any charges for [special deliveries,] services, including, [but not limited to:
- (1) Charges for deliveries which are not on a scheduled route.
- (2) Charges for bulk deliveries.
- (3) Differences in without limitation:
- (1) The amount and description of all charges for deliveries, including, without limitation:
  - (I) Charges for deliveries which are not on a scheduled route.
  - (II) Charges for minimum [delivery prices.
- <del>(4)]</del> deliveries.
  - (III) Charges for deliveries made on weekends or after hours.
  - (5) (2) Initial charges and conditions for beginning service.
  - (3) Charges for labor.
  - (c) The annual fee for [renting] leasing a [tank] container for the storage of LP gas.

- 2. Each time LP gas is delivered to a customer, [the] a person [licensed pursuant to NRS 590.465 to 590.645, inclusive,] who holds a class 1A, 1B or 2A license shall disclose upon the delivery ticket [:] or sales receipt:
  - (a) The volume of LP gas delivered;
  - (b) The price per gallon, cubic foot or therm of LP gas delivered; and
  - (c) The total amount of the sale.
  - 3. The information required to be disclosed pursuant to subsection 1 must be:
  - (a) Disclosed by telephone request.
- (b) Printed in a standard format established by the licensee and displayed conspicuously in the licensee's place of business not later than the beginning of the business day on which the prices and charges become effective. The licensee may include any additional information if he so desires.
- 4. A licensee shall notify each new customer that the Board has published a "Consumer Bill of Rights" and that a copy may be obtained from the Board at the Internet address <a href="http://www.lpg.nv.gov">http://www.lpg.nv.gov</a> or by calling the Board at (775) 687-4890.
  - **Sec. 10.** NAC 590.311 is hereby amended to read as follows:
  - 590.311 [1.] The Board may grant the following certificates of competency:
  - [(a)] 1. Type [1,] LEGAL, to a person who is engaged in the [retail of LP gas.
- $\frac{(b)}{(b)}$  management of a business with a classification of 1A, 1B or 2A.
- 2. Type [2A,] CYLINDER, to a person who is engaged in the repair, installation, filling and delivery of LP gas exchange cylinders.
- [(c)] 3. Type [3A,] *PIPING*, to a person who is engaged in the installation [and] *or* repair of LP gas [vapor] piping. [, appliances and venting.

- (d)] 4. Type [3B,] *RECREATIONAL VEHICLE*, to a person who is engaged in the installation or repair of LP gas systems on recreational vehicles.
- [(e)] 5. Type [3C,] INDUSTRIAL, to a person who is engaged in the installation or repair of LP gas industrial facilities [-
- —(f)], bulk plants, vaporizers and dispensers.
- 6. Type [3D,] CARBURETION, to a person who is engaged in the installation of LP gas vehicle fuel systems.
- [(g)] 7. Type [3E,] INSTALL, to a person who is engaged [in activities relating to] in the installation or repair of LP gas [that the Board determines requires a certificate of competency.
- 2. The Board may grant a qualified person endorsement to each person who holds a certificate of competency.] containers, the installation of regulators, the performance of leak checks and the placement of appliances back into service.
- 8. Type BULK, to a person who is engaged in the bulk delivery of LP gas, the performance of leak checks and the placement of appliances back into service.
- 9. Type RAIL, to a person who is engaged in the unloading of LP gas railroad tank cars and the loading and unloading of LP gas cargo tanks.
- 10. Type APPLIANCE, to a person who is engaged in the installation or repair of LP gas appliances.
- 11. Type VENTING, to a person who is engaged in the installation or repair of LP gas appliance venting.
- 12. Type FLAME EFFECTS, to a person who is engaged in the installation or operation of LP gas flame effects.
  - **Sec. 11.** NAC 590.315 is hereby amended to read as follows:

- 590.315 1. An applicant for a certificate of competency must submit an application to the Board before taking the examination for the certificate of competency.
  - 2. The application must be accompanied by the appropriate application fee.
- 3. Each application is valid for the initial administration of the examination for one certificate of competency. [and one endorsement.] If the applicant does not pass such an examination, the applicant may retake that examination not more than twice without paying an additional fee if he retakes the examination within 90 days after initially taking the examination.
- 4. Each person who holds a certificate of competency granted pursuant to NAC 590.311 may apply for an additional certificate of competency pursuant to this section without paying an additional fee.
  - **Sec. 12.** NAC 590.320 is hereby amended to read as follows:
- 590.320 1. [Each] Except as otherwise provided in subsection 2, each applicant for a certificate of competency must submit to an oral or written examination, or both.
- 2. The Board may waive the examination requirement set forth in subsection 1 if an applicant submits to the Board proof that the applicant is certified by a public agency or private entity which the Board determines imposes requirements for certification that are substantially similar to the examination requirements established by the Board.
- 3. The Board may, upon good cause shown, require the holder of a certificate of competency to submit to an oral or written examination, or both. The Board will provide to the holder at least 30 days' written notice of the time and place of the examination.
- 4. The Board will establish and maintain a list of all certifications that the Board determines satisfy the requirements of subsection 2. If the certification an applicant seeks to

use for the purposes of subsection 2 is not on the list, the applicant may request that the Board review and approve the certification held by the applicant.

- **Sec. 13.** NAC 590.340 is hereby amended to read as follows:
- 590.340 Upon qualification or renewal as provided in NAC [590.300] 590.311 to 590.380, inclusive, *and section 6 of this regulation* a person will receive a certificate of competency, properly dated and numbered, from the Board.
  - **Sec. 14.** NAC 590.350 is hereby amended to read as follows:
- 590.350 Each certificate of competency [expires on June 30 of the third year following the] is valid for 1 year and expires on the last day of the month in which the certificate [is] was issued.
  - **Sec. 15.** NAC 590.360 is hereby amended to read as follows:
  - 590.360 A person may renew a certificate of competency if he:
- 1. Submits to the examination required *by the Board* pursuant to NAC 590.320 [not later than June 30 of the year in which] *before* the certificate expires; [or]
- 2. [Completes] During the period the certificate is valid, completes at least [20] 8 continuing education units from any course which was approved by the Board [not later than April 30 of the year in which] before the certificate expires [. The continuing education units must be earned during the period the certificate of competency is valid to satisfy the requirements of this subsection.]; or
- 3. Provides proof of continuous employment in the area specified on his or her certificate of competency during the period the certificate was valid.
  - **Sec. 16.** NAC 590.380 is hereby amended to read as follows:

- 590.380 1. If a certificate *of competency* expires for failure to apply for renewal, [in a timely manner,] a new certificate will be issued by the Board to the holder of the expired certificate only upon his [passing an oral or written examination, or both.] *completion of an application for renewal*.
- 2. An order by the Board suspending a certificate *of competency* will be followed in all cases by a further order:
  - (a) Vacating the order of suspension, thereby renewing the original certificate; or
  - (b) Permanently revoking the certificate.
- 3. Upon the suspension of a certificate [,] *of competency*, the Board will not renew the original certificate until the holder of the certificate passes the prescribed oral or written examination, or both.
- 4. An application for the issuance of a new certificate *of competency* will not be accepted, entertained or acted upon while an order of suspension of the certificate of the applicant is in effect.
- 5. If the Board has revoked a certificate *of competency* pursuant to the provisions of NRS 590.605, a new certificate will not be issued to the person whose certificate was revoked until he passes the prescribed oral or written examination, or both.
- 6. A period of at least 6 months from the date of the order of revocation of a certificate *of competency* must elapse before a person who has had a certificate revoked may reapply for examination and issuance of a new certificate.
- 7. If a certificate of competency is issued to a person pursuant to subsection 2 of NAC 590.320, the Board may suspend or revoke the certificate of competency issued pursuant to that subsection if the Board determines that the certification issued to the person by another

public agency or private entity has been suspended or revoked by the public agency or private entity.

- **Sec. 17.** NAC 590.560 is hereby amended to read as follows:
- 590.560 1. Any person who disconnects a container from service shall immediately:
- (a) Secure the container against tampering; and
- (b) Secure the container against leakage by plugging the service valve or by any other method approved by the Board.
- 2. Upon receipt of a written request from a customer to remove a container from his premises, a person licensed by the Board pursuant to NRS 590.575 in class 1 or class 2 shall, except as otherwise provided in subsection 3, remove the container within 30 days after the receipt of the request.
  - 3. The time limitation set forth in subsection 2 may be extended:
- (a) By not more than 15 days, if both the customer and licensee agree in writing to the extension:
- (b) By not more than 30 days, if the safety inspector employed by the Board determines that extenuating circumstances, such as severe weather, necessitate the extension; or
- (c) By more than 30 days, if the Board, upon the request of the customer or licensee, determines that circumstances necessitate the extension.
- 4. A licensee shall not charge a fee to a customer solely for the termination of service by the customer.
  - **Sec. 18.** NAC 590.600 is hereby amended to read as follows:
- 590.600 The Board adopts by reference the regulations contained in [Publication 58,] NFPA 58: Liquefied Petroleum Gas Code, [2001] 2008 edition, and any subsequent edition issued by

the National Fire Protection Association which has been approved by the Board for use in Nevada. Each new edition shall be deemed approved by the Board unless the edition is disapproved by the Board within 120 days after the date on which the Board receives the printed publication from the National Fire Protection Association. The Board will review each edition issued after the [2001] 2008 edition to ensure its suitability for Nevada. The most current edition that has been approved by the Board is available for purchase from the National Fire Protection Association, 1 Batterymarch Park, [P.O. Box 9101,] Quincy, Massachusetts [02269 9101,] 02269, by telephone at (800) 344-3555 or on the Internet at <a href="http://www.nfpa.org">http://www.nfpa.org</a>, for the price of [\$38.25.] \$42.75 for members and \$47.50 for nonmembers.

**Sec. 19.** NAC 590.610 is hereby amended to read as follows:

590.610 The Board adopts by reference the regulations contained in [Publication 54,] NFPA 54: National Fuel Gas Code, [2002] 2009 edition, and any subsequent edition issued by the National Fire Protection Association which has been approved by the Board for use in Nevada. Each new edition shall be deemed approved by the Board unless the edition is disapproved by the Board within 120 days after the date on which the Board receives the printed publication from the National Fire Protection Association. The Board will review each edition issued after the [2002] 2009 edition to ensure its suitability for Nevada. The most current edition that has been approved by the Board is available for purchase from the National Fire Protection Association, 1 Batterymarch Park, [P.O. Box 9101,] Quincy, Massachusetts [02269 9101,] 02269, by telephone at (800) 344-3555 or on the Internet at <a href="http://www.nfpa.org">http://www.nfpa.org</a>, for the price of [\$38.25.] \$42.75 for members and \$47.50 for nonmembers.

**Sec. 20.** NAC 590.615 is hereby amended to read as follows:

for the Use of Flame Effects Before an Audience, 2006 edition, and any subsequent edition issued by the National Fire Protection Association which has been approved by the Board for use in Nevada. Each new edition shall be deemed approved by the Board unless the edition is disapproved by the Board within 120 days after the date on which the Board receives the printed publication from the National Fire Protection Association. The Board will review each edition issued after the 2006 edition to ensure its suitability for Nevada. The most current edition that has been approved by the Board is available for purchase from the National Fire Protection Association, 1 Batterymarch Park, [P.O. Box 9101,] Quincy, Massachusetts [02269 9101,] 02269, by telephone at (800) 344-3555 or on the Internet at <a href="http://www.nfpa.org">http://www.nfpa.org</a>, for the price of [\$27.] \$33.30 for members and \$37.00 for nonmembers.

**Sec. 21.** NAC 590.620 is hereby amended to read as follows:

NFPA 501A: Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities, [2000] 2005 edition, and any subsequent edition issued by the National Fire Protection Association which has been approved by the Board for use in Nevada. Each new edition shall be deemed approved by the Board unless the edition is disapproved by the Board within 120 days after the date on which the Board receives the printed publication from the National Fire Protection Association. The Board will review each edition issued after the [2000] 2005 edition to ensure its suitability for Nevada. The most current edition that has been approved by the Board is available for purchase from the National Fire Protection Association, 1

Batterymarch Park, [P.O. Box 9101,] Quincy, Massachusetts [02269-9101,] 02269, by telephone

at (800) 344-3555 or on the Internet at <a href="http://www.nfpa.org">http://www.nfpa.org</a>, for the price of <a href="#space-24.50.">\$28.35</a> for members and \$31.50 for nonmembers.

- **Sec. 22.** NAC 590.640 is hereby amended to read as follows:
- NFPA 1192: Standard on Recreational Vehicles, [2002] 2008 edition, and any subsequent edition issued by the National Fire Protection Association which has been approved by the Board for use in Nevada. Each new edition shall be deemed approved by the Board unless the edition is disapproved by the Board within 120 days after the date on which the Board receives the printed publication from the National Fire Protection Association. The Board will review each edition issued after the [2002] 2008 edition to ensure its suitability for Nevada. The most current edition that has been approved by the Board is available for purchase from the National Fire Protection Association, 1 Batterymarch Park, Quincy, Massachusetts [02269-9101,] 02269, by telephone at (800) 344-3555 or on the Internet at <a href="http://www.nfpa.org">http://www.nfpa.org</a>, for the price of [\$28.75.] \$33.30 for members and \$37.00 for nonmembers.
  - **Sec. 23.** NAC 590.255, 590.300, 590.470 and 590.540 are hereby repealed.
- **Sec. 24.** 1. This section and sections 1, 2 and 4 to 23, inclusive, of this regulation become effective upon filing with the Secretary of State.
- 2. Section 3 of this regulation becomes effective 1 year after the date on which this regulation is filed with the Secretary of State.

#### TEXT OF REPEALED SECTIONS

590.255 Class 3 license: Examination. (NRS 590.505, 590.515, 590.549) An applicant for a class 3 license must pass an oral and written examination conducted by the Board unless he is the holder of a certificate of competency issued pursuant to NAC 590.340.

590.300 Qualified person: Prerequisites to licensing; replacement; certification; employment on standby basis. (NRS 590.505, 590.515, 590.549, 590.605)

1. No original license will be issued and no license for an established class 1A, 1B, 2A, 3B, 3C, 3D or 3E licensee will be renewed unless it appears to the satisfaction of the Board at the time of issuance or renewal that a qualified person who has been issued a certificate of competency pursuant to NAC 590.340 and who has been approved by the Board is connected with the business, vested with supervisory authority and maintains a bona fide residence within the immediate area or territory of the business. If, during the operation of a licensed firm pursuant to the provisions of NRS 590.465 to 590.645, inclusive, the licensee no longer has a qualified person connected with the firm in a supervisory capacity, the licensee shall notify the Board immediately and submit an application to establish a new qualified person within 60 days after the previous qualified person is no longer connected with the firm in a supervisory capacity. Failure to establish a new qualified person connected with the firm in a supervisory capacity pursuant to this subsection constitutes grounds for revocation or suspension of the license pursuant to the provisions of NRS 590.605.

- 2. The certificate of competency required by subsection 1 is a valid type 1, 2A, 3A, 3B, 3C, 3D or 3E which corresponds with the license class and which carries a qualified person endorsement.
- 3. Upon the issuance of an original license or the renewal of a license by the Board, the Board will issue a qualified person certificate to the licensee that identifies the qualified person connected with the licensee in a supervisory capacity.
- 4. A qualified person certificate is valid for 1 year and expires on the last day of the month the certificate was issued.
- 5. The provisions of subsection 1 do not prohibit the management of a licensed LP gas business from having in its employ a qualified person on a standby basis who is not vested with supervisory power or authority in the business.
- **590.470 Skid tanks.** (NRS **590.505**, **590.515**, **590.519**, **590.521**) Unless installed in compliance with NAC 590.450 to 590.530, inclusive, skid tanks must not be used at any location for more than 180 days without written approval from the Board.
- 590.540 Limitations regarding transportation. (NRS 590.505, 590.515, 590.519, 590.521) In accordance with § 6-5.2.1 of Publication 58 issued by the National Fire Protection Association and adopted by reference in NAC 590.600, the Board hereby specifies the following limitations regarding the transportation of containers which contain LP gas:
- 1. Without a permit issued pursuant to this section, a person shall not transport a container which has a volumetric water capacity of 125 or more gallons if the container contains more LP gas than 5 percent of its water capacity.

- 2. Except as otherwise provided in this subsection, the safety inspector employed by the Board may, through the issuance of a permit, authorize a licensee to transport such containers. In no case may the containers so transported exceed a volumetric water capacity of 600 gallons.
- 3. The safety inspector shall not issue such a permit unless the licensee applies for such a permit and, before the issuance of the permit, demonstrates to the inspector's satisfaction that the licensee possesses the equipment, trained personnel and personal expertise which are necessary to remove and transport such containers safely.