

March 4, 2016



U.S. Department
of Transportation

East Building, PHH-30
1200 New Jersey Avenue S.E.
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 13424
(EIGHTH REVISION)

EXPIRATION DATE: March 31, 2018

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Taminco US LLC
(Former Grantee: Taminco US Inc.)
Allentown, PA

2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes, at the Taminco US LLC facilities in St. Gabriel, LA and Pace, FL, the use of video cameras and monitors to observe the loading and unloading operations of hazardous materials specified in paragraph 6, from a remote control station in place of personnel remaining within 7.62 meters (25 feet) of cargo tank motor vehicles. This special permit only applies to loading or unloading operations meeting the definition of "loading incidental to movement" or "unloading incidental to movement" as those terms are defined in § 171.8 of the Hazardous Materials Regulations (HMR). This special permit provides no relief from the HMR other than as specifically stated herein. The most recent revision supersedes all previous revisions.

 - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.

 - c. No party status will be granted to this special permit.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.

March 4, 2016

4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 172.203(a) and 172.302(c) in that marking the special permit number on the shipping paper or the package is not required; and § 177.834(i)(3) in that the loading or unloading of a cargo tank without the attendance of a qualified person within 25 feet of the cargo tank is not authorized, except as specified herein.
5. BASIS: This special permit is based on the application of Taminco Higher Amines, Inc., dated February 21, 2014, submitted in accordance with § 107.109 and additional information submitted on December 30, 2015.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/Division	Identification Number	Packing Group
Dimethylamine, anhydrous	2.1	UN1032	N/A
Ethylamine	2.1	UN1036	N/A
Monomethylamine, anhydrous	2.1	UN1061	N/A
Ammonia, anhydrous	2.2	UN1005	N/A
Isopropylamine	3	UN1221	I
Isopropylamine solution	3	UN1221	I
Acetone	3	UN1090	II
Amines, flammable, corrosive, n.o.s (t-butylamine)	3	UN2773	II
Diethylamine	3	UN1154	II
Diisopropylamine	3	UN1158	II
Ethanol	3	UN1170	II
Ethylamine, aqueous solution	3	UN2270	II

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Isopropanol	3	UN1219	II
n-Butylamine	3	UN1125	II
Triethylamine	3	UN1296	II
Butanols	3	UN1120	III
Flammable liquid, n.o.s. (Diethylhydroxylamine)	3	UN1993	III
Hydrogen Peroxide, 70%	5.1	UN2015	I
Dibutylaminoethanol	6.1	UN2873	III
2-Diethylaminoethanol	8	UN2686	II
2-Dimethylaminoethanol	8	UN2051	II
Amines, liquid, corrosive, n.o.s. (Alkyl Aminoalcohol)	8	UN2735	II
Corrosive liquids, toxic, n.o.s. (Diisopropylaminoethanol)	8	UN2922	II
Di-n-butylamine	8	UN2248	II
Sodium Hydroxide Solution	8	UN1824	II
Amines, liquid, corrosive, n.o.s. (n-Methylaminoethanol)	8	UN2735	III
Amines, liquid, corrosive, flammable, n.o.s or Polyamines, Liquid corrosive, flammable, n.o.s. (3-Dimethylaminopropylamine)	8	UN2734	II
Corrosive solid, toxic, n.o.s (t- Butylaminoethanol)	8	UN2923	III

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Combustible liquid, n.o.s. (Ethylaminoethanol)	Combustible liquid	NA1993	III
Combustible liquid, n.o.s. (Isopropylaminoethanol)	Combustible liquid	NA1993	III
Methylamine, aqueous solution	3	UN2734	II
Dimethylamine solution	3	UN1160	II
Trimethylamine, aqueous solution	3	UN1297	II
Trimethylamine, anhydrous	2.1	UN1083	
Propylamine	3	UN1277	II
Dipropylamine	3	UN2383	II
Tripropylamine	3	UN2260	III
Amines, flammable, corrosive, n.o.s. (Isopropylamine 70-72% solution)	3	UN2733	I
Diisobutylamine	3	UN2361	III
Tributylamine	6.1	UN2542	II
Isobutylamines	3	UN1214	II
Corrosive liquids, toxic n.o.s. (Diamylamine)	8	UN2922	I
Amylamine	3	UN1106	II
Amines, liquid corrosive, n.o.s. (Dimethyldodecyclamine)	8	UN2735	II

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Amines, liquid corrosive, n.o.s. (Dimethyltetradecyclamine)	8	UN2735	II
Acetic acid solution	3	UN2790	III
Formaldehyde solution	8	UN2209	III
Cyclohexane	3	UN1145	II
Hypochlorite solution	8	UN1791	II
Ferric chloride solution	8	UN2582	III
Sulfuric acid	8	UN1830	II

7. SAFETY CONTROL MEASURES:

a. PACKAGING - The hazardous material must be transported in an authorized DOT Specification cargo tank motor vehicle.

b. OPERATIONAL CONTROLS -

(1) Each cargo tank must be loaded or unloaded by qualified persons who are familiar with the product and with the proper procedures for its safe handling.

(2) Compliance with the provisions of § 177.834(i) must be complied with except that paragraph (3) is replaced with the following:

"A designated Production Operator must observe all loading and unloading operations by means of a video monitor located in the remote control station. The loading and unloading facility must be equipped with the following:

March 4, 2016

(i) Multiple video cameras must have zoom lens, and must be capable of activation and control from the remote control station. The cameras must be mounted so as to provide an unobstructed view of all equipment involved in loading or unloading operations of the cargo tank. This must include all valves, hoses, domes, and safety relief devices. In addition, the view capability must include the entire containment area.

(ii) Upon loss of video, loading or unloading operations must be immediately terminated. Shut-off valves operable from the remote control station must be provided.

(iii) In the event of a remote system failure, the Production Operator must immediately resume attending loading or unloading operations from within 25 feet of the cargo tank.

(iv) A containment area must be provided capable of holding the contents of as many cargo tank motor vehicles as might be loaded or unloaded at the facility at any single time."

8. SPECIAL PROVISIONS:

a. A current copy of this special permit must be conspicuously displayed at the remote control station at the St. Gabriel, LA and Pace, FL facilities.

b. The Production Operator must visually inspect each cargo tank motor vehicle prior to unloading and after it is loaded, prior to departure.

c. Written procedures for training of the Production Operators, for their adherence to standard operating procedures, and for inspection and maintenance of video equipment and of the shut-off valve/remote control system must be on file with the Office of Hazardous Materials Special Permits and Approvals prior to operating under the terms of this special permit. Taminco US LLC must continuously maintain a current list of qualified Production Operators. A copy of this list must be available for inspection during normal working hours.

March 4, 2016

- d. This special permit applies only to loading or unloading operations at the Taminco US LLC facilities at St. Gabriel, Louisiana, and Pace, Florida.
- e. Marking the special permit number on the shipping papers or the cargo tank motor vehicle is not required.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.
10. MODAL REQUIREMENTS: None as a requirement of this special permit.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
 - o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)—"The Hazardous Materials Safety and Security Reauthorization Act of 2005" (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous

materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 Immediate notice of certain hazardous materials incidents, and 171.16 Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for Dr. Magdy El-Sibaie
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-30, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: SS/SGrey