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October 17, 2011

Cynthia T. Brown
Chief of the Section of Administration, Office of Proceedings
Surface Transportation Board
395 E. Street, S.W.
Washington, DC 20423

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Re: Docket No. NOR-42129; American Chemistry Council; The Chlorine Institute, Inc., The Fertilizer Institute, and PPG Industries, Inc. v. Alabama Gulf Coast Railway, and RailAmerica, Inc.

Dear Ms. Brown:

Enclosed for filing please find the original and ten (10) copies of Complainants' Supplemental Information in Response to the Board's Order of September 30, 2011 to be filed in the above-captioned proceeding.

Sincerely,



Paul M. Donovan
Counsel for Complainants

ORIGINAL

BEFORE THE
SURFACE TRANSPORTATION BOARD

American Chemistry Council,
The Chlorine Institute, Inc.,
The Fertilizer Institute, and
PPG Industries, Inc.,

Complainants,

v.

Alabama Gulf Coast Railway, and
RailAmerica, Inc.

Defendants.

231119

Docket No. NOR-42129

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Public Record

COMPLAINANTS' SUPPLEMENTAL INFORMATION IN RESPONSE
TO THE BOARD'S ORDER OF SEPTEMBER 30, 2011

Injunctive Relief Request

The Board has requested the Complainants briefly state the injunctive relief sought in this matter. That requested relief is as follows:

Complainants request that Defendants and all RailAmerica subsidiary railroads be enjoined during the pendency of this proceeding from: (1) requiring that TIH materials be moved in dedicated special or priority trains; and (2) imposing any restrictions on the movement of TIH materials other than those contained in valid and applicable federal regulations. Complainants further request that this injunction apply to any actions by RailAmerica and its subsidiary railroads whether they be by subsidiary railroad tariff, the RailAmerica SOP or otherwise.

Discussion

As the Board noted in its order of September 30, 2011, Defendants, after the Complaint and the Motion of Injunctive Relief were filed in this proceeding, modified the Tariff 0900 of the Alabama Gulf Coast Railway (“AGR”) in several respects. However, as will be discussed below, the changes were merely cosmetic and apparently designed to alter the appearance of the Defendants actions without altering their substance or effects.

Attached hereto as Exhibits 1 through 7 are the seven RailAmerica subsidiary railroad tariffs currently in effect on those railroads. They are essentially identical with the only real difference being the level of the charges imposed for the “Priority train service” now required on those railroads for the movement of TIH materials. The essence of the RailAmerica program, be it called the “SOP” as RailAmerica had referred to it in the original AGR Tariff 0900, or some other name, or no name at all, is that RailAmerica subsidiaries, including AGR and now six other railroads, will move TIH materials only in special dedicated trains consisting of no more than three cars, at reduced speeds, with special notification requirements and at substantial charges for a service that has not been shown to contribute in any meaningful way to rail safety or security. Whether this is called “Special train service” or “Priority train service” is a meaningless semantic distinction.

Attached hereto as Exhibit 8 is the Verified Statement of Sharon Piciacchio, Vice President of Chlor-Alkali Marketing Services and Cal Hypo for PPG Industries, Inc. and the Vice Chairperson of the Chlorine Institute. Ms. Piciacchio describes the functional problems with the current “Priority train service” as well as the fact that this current regime is no less onerous than the previous “Special train service.”

The "Special train service" required a dedicated train of no more than three cars to be operated by a dedicated crew. "Priority train service" requires a dedicated train of no more than three cars which by necessity must be operated by a dedicated crew. There is no difference whatever between the services except the name.

The original AGR Tariff 0900 required a special permit to be requested no less than 5 days before the car(s) was tendered to AGR. The current seven RailAmerica subsidiary tariffs require a notice form to be filled out with the date that the RailAmerica subsidiary is to take possession of the car(s). It is impossible for a shipper such as PPG to know what date the line-haul carrier will tender a TIH car to the RailAmerica subsidiary. Transit times vary making it impossible to know when a car will arrive at a particular destination. Further, cars shipped at the same time from the same location may arrive at the RailAmerica subsidiary interchange point at different times through no fault of the shipper.

The dedicated train in "Special train service" and "Priority train service" remains limited to no more than three cars. It must also be noted that the discretion as to how to make up these dedicated trains remains solely within the hands of the RailAmerica subsidiary. Thus, three cars arriving within hours of one another could be grouped in one train or put into three separate "Priority trains." Under the current AGR Tariff 0900-1 the rates for those movements could vary between \$15,000 if the cars were grouped or up to \$45,000 if the cars were moved separately.

Under the provisions of AGR Tariff 0900 "Special trains" were limited to 10 m.p.h. The current RailAmerica subsidiary tariffs attached hereto do not specify any particular speed limitation. However, it is clear beyond question that some speed below

that which is contained in the applicable Federal Railroad Administration track guidance for a particular track segment is being used by the RailAmerica subsidiaries. The RailAmerica SOP mandates 10 m.p.h. and there is no reason to assume that the RailAmerica subsidiary railroads will fail to comply with the directives of their parent company.

Defendants' efforts to change specific tariff provisions without fundamentally altering their intent to move TIH materials in special dedicated trains cannot obfuscate the real issues involved in this proceeding or alter the need for effective injunctive relief pending resolution of these issues.

Conclusion

In view of the foregoing and in view of the facts and arguments made in the previously filed Motion for Injunctive Relief, the injunctive relief set forth herein should be granted.

Respectfully submitted,

/s/ Paul M. Donovan

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October 17, 2011

CERTIFICATE OF SERVICE

I hereby certify that I have caused the foregoing document to be served upon all counsel of record electronically.

/s/ Paul M. Donovan
October 17, 2011

1



AGR TARIFF 0900-1

ORIGINALLY EFFECTIVE: April 29, 2011

EXPIRES: April 28, 2012

COMMODITIES: All TIH-PIH Commodities as defined by AAR Circular No. OT-55-Series (Series "L" attached).

ORIGIN: When from connections at all AGR interchange points; rule 11 applies.

DESTINATION: To all AGR served stations.

ROUTE: AGR

PURPOSE: TIH-PIH are inherently dangerous commodities and require special handling. AGR must provide safe transportation for TIH-PIH in accord with existing rules. To that end, AGR has developed a program imposing minimal additional burdens on the shippers. AGR's program starts with notification from a shipper that a car is being forwarded for delivery to AGR. AGR is requiring the pre-notification so that it can verify that the recipient will be able to receive the car or cars when it is delivered, arrange to have an inspector available when the car or cars are received by AGR, arrange to have locomotives and crews available when the TIH-PIH car or cars arrive for interchange to AGR. Before accepting a TIH-PIH car or cars, AGR will inspect that car or cars to make sure of compliance with the requirements of 49 CFR 174.3. Once AGR accepts a car or cars it will put the car or cars into a priority train to immediately deliver the car or cars to the receiver. This train will depart within the 48 hour period required by 49 CFR 174.14, usually much sooner. The priority train will also provide more expeditious service and safer transit to the receiver than handling the car or cars in the normal course of business that would require moving through yards, switching onto a regular train, and starting and stopping at different shippers along the route to the receiver. The train will travel at the appropriate speed for safe operation based on the conditions of the rail line, time of year, weather, and any other relevant factors deemed relevant by AGR operating and/or safety personnel. It is AGR's belief that the transfer of TIH-PIH cars to a priority train will enhance the efficiency of the use of the TIH-PIH equipment fleet by expediting delivery to the destination.

Item 1000 - General Rules:

- A) Not subject to Rule 24 of tariff STB-UFC-6000 Series. Any services not covered by the charges in this document are subject to the rules and provisions of the 6006-series, & 6007-series Charge Catalogs. This Rate Authority can be cancelled upon 20 days notice. Reverse application applies only on rejected shipments moving back toward original origin via reverse route. Each shipment hereunder shall be tendered to Carriers on a Uniform Straight Bill of Lading. AGR-T-0900-series must be shown on all bills of lading tendered for

shipment. Except when specifically provided herein, rates do not include switching charges at origin or destination. Shipments shall be billed accounting Rule 11.

- B) Upon tender of a car or cars containing TIH-PIH to a rail carrier for delivery to AGR in interchange for delivery to the receiver, the shipper shall give notice of the shipment to AGR by providing AGR a copy of the Notice attached as Appendix A hereto. The Notice must be completely filled out and tendered to AGR by the instructions specified on the bottom of Appendix A. AGR shall use the Notice to track the car in order to be able to comply with the regulatory requirements once the car or cars arrive for interchange to AGR.
- C) Upon placement of the car or cars containing TIH-PIH upon the interchange track to AGR, a mechanical inspector shall inspect the car or cars as required by 49 CFR 174.9 to make sure that the car or cars comply with the requirements of 49 CFR 174.3.
- D) After the inspection, AGR will notify the recipient of the arrival of the car or cars and the estimated time of delivery.
- E) All TIH-PIH commodities will be moved in priority train service.
- F) No more than 3 cars loaded with TIH-PIH commodities will be transported in the same priority train at any time.

Item 1001 – Procedure on Delivery and Placement of Cars:

Receiver shall be prepared to receive carloads of TIH-PIH commodities immediately upon notification of availability at destination by AGR. There will no free time granted to receiver once notification takes place. Charges will begin at 12:01AM the morning after notification to the receiver or the first day of deliverable service, whichever occurs first.

If a receiver or receiving location is unable to accept a TIH-PIH commodity carload when it is first tendered after notice and available for delivery, and AGR must then hold the car(s) in its rail facilities, a charge of \$1,000 per car, per day or portion thereof will be assessed until the car or cars are placed at the billed destination.

Item 1020 is a list of STCC codes that fall under the category of TIH-PIH and will be applicable in assessment of the daily charge and handling.

Item 1003 – Procedure on Unsafe or Improperly Loaded Cars:

When a car is deemed unsafe based on the criteria below or for failure to comply with 49 CFR 174.3, a penalty of \$10,000 may be assessed to the Shipper:

- A car is overloaded, imbalanced or has a shifted load.

- A car is spilling, leaking, or dusting.

- A car containing TIH-PIH commodities or residue is identified moving on AGR for which shipping instructions were not regulatory compliant.

Item 1005 – Procedure on any Major Adjustment for TIH-PIH Cars

When AGR provides any of the following tasks to a TIH-PIH car or cars, a charge equating to actual cost plus 25% (minimum \$1,000) will be assessed to the party requesting or requiring these services:

- A car needs readjusting, reducing, loading, or unloading of a shipment.
- Repair or cleaning equipment, or clean-up of leaked/spilled materials.
- Applying sprays or suppressants to the shipment or contents.

Item 1007 – Procedure on Unsafe Condition at Customer Facility

Where at AGR's sole discretion, safe railway operations are not possible because of an extreme condition or practice including, but not limited to the conditions below, train service will be suspended until the condition is rectified to the satisfaction of AGR's safety/environmental staff.

A CONDITION OR PRACTICE LIKELY TO CAUSE: PERMANENT DISABILITY; LOSS OF LIFE OR BODY PART; EXTENSIVE LOSS OF STRUCTURE, EQUIPMENT OR MATERIAL; OR REPEATED/OR MULTIPLE UNRESOLVED CONDITIONS OR PRACTICES THAT MAY HAVE A SAFE WORK-AROUND.

Item 1009 - Loss or Damage

No claim for physical loss or damage to any one shipment transported hereunder shall be made or filed by receiver for amounts of \$250.00 or less. Any claims should be filed with the destination AGR.

Item 1011 - Fuel Surcharge

Shipments are not subject to Fuel Surcharge Tariffs.

Item 1013 – Rate

Notwithstanding any other rate provisions for transportation of a TIH-PIH car on AGR, the rate shall be for one car \$15,000 per car, for two cars \$7,000 per car, and for three cars \$5,000 per car.

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

(HazardZone A, B, C, or D)

	4821019	Waste Allyl Alcohol UN 1098 I B
	4821261	Waste Toxic Liquid, corrosive, inorganic, n.o.s. UN 3289 I B
	4821722	Waste Hexachlorocyclopentadiene UN 2646 I B
	4830030	Waste Sulfuric acid, fuming UN 1831 I B
2819815	4904209	Ammonia, Anhydrous UN 1005
2819815	4904210	Ammonia, Anhydrous UN 1005
2819815	4904211	Ammonia, Solution UN 3318
3533945	4904879	Ammonia, Anhydrous UN 1005
2899991	4907409	Isobutyl Isocyanate UN 2486 I A
2899991	4907434	Ethyl Isocyanate UN 2481 I A
2899991	4909306	Isopropyl Isocyanate UN 2483 I A
2899991	4909307	Methoxymethyl Isocyanate UN 2605 I A
2899991	4910370	Methacrylonitrile, Stabilized UN 3079 I B
2899991	4916138	Pentaborane UN 1380 I A
2899991	4918180	Tetranitromethane UN 1510 I B
2899991	4918505	Bromine Pentafluoride UN 1745 I A
2899991	4918507	Bromine Trifluoride UN 1746 I B
2818890	4920101	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 A
2818890	4920102	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 A
2818890	4920103	Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 A
2818890	4920104	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 A
2818890	4920105	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 A
2818890	4920106	Selenium Hexafluoride UN 2194 A
2818890	4920107	Diborane UN 1911 A

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

(Hazard Zone A, B, C, or D)

2818890	4920108	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 A
2818890	4920110	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 A
2818890	4920111	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 A
2813975	4920112	Nitric Oxide, Compressed UN 1660 A
2818890	4920113	Nitric oxide and nitrogen dioxide mixtures or Nitric oxide and dinitrogen tetroxide mixtures UN 1975 A
2818890	4920115	Insecticide gases, toxic, flammable, n.o.s. UN 3355 A
2818890	4920116	Insecticide gases, toxic, flammable, n.o.s. UN 3355 A
2818890	4920122	Hydrogen Selenide, anhydrous UN 2202 A
2818890	4920135	Arsine UN 2188 A
2818890	4920160	Phosphine UN 2199 A
2818890	4920164	Liquefied gas, toxic, flammable, n.o.s. UN 3160 A
2818890	4920165	Compressed Gas, toxic, flammable, n.o.s. UN 1953 A
2818890	4920167	Stibine UN 2676 A
2818890	4920173	Oxygen Difluoride, Compressed UN 2190 A
2818890	4920174	Dinitrogen Tetroxide UN 1067 A
2818890	4920175	Nitrogen Trioxide UN 2421 A
2818890	4920178	Cyanogen Chloride, Stabilized UN 1589 A
2818890	4920180	Fluorine, Compressed UN 1045 A
2818890	4920181	Compressed Gas, toxic, n.o.s. UN 1955 A
2818890	4920183	Phosphorus Pentafluoride UN 2198 B
2818820	4920184	Phosgene UN 1076 A
2818890	4920187	Sulfur Tetrafluoride UN 2418 A
2818890	4920188	Tellurium Hexafluoride UN 2195 A
2818890	4920189	Chlorine Pentafluoride UN 2548 A

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(HazardZone A, B, C, or D)

2818890	4920195	Liquefied gas, toxic, n.o.s. UN 3162 A
2818890	4920196	Ethylene Oxide and Carbon Dioxide mixture UN 3300 D
2818890	4920300	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 C
2818890	4920301	Compressed Gas, toxic, corrosive, n.o.s. UN3304 D
2818890	4920302	Insecticide gases, toxic, flammable, n.o.s. UN 3355 B
2818890	4920303	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 B
2818890	4920304	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 C
2818890	4920305	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 D
2818890	4920306	Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 B
2818890	4920307	Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 C
2818890	4920308	Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 D
2818890	4920309	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 C
2818890	4920310	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 D
2818890	4920311	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 B
2818890	4920312	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 B
2818890	4920313	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 C
2818890	4920314	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 B
2818890	4920315	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 D
2818890	4920316	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 C
2818890	4920317	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 B
2818890	4920318	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 D
2818890	4920319	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 C
2818890	4920320	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 C
2818890	4920321	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 D

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

(HazardZone A, B, C, or D)

2818890	4920322	Insecticide gases, toxic, flammable, n.o.s. UN 3355 C
2818890	4920323	Insecticide gases, toxic, flammable, n.o.s. UN 3355 D
2818890	4920324	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 B
2818890	4920325	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 D
2818890	4920331	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 C
2818890	4920337	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 B
2818890	4920342	Ethylene Oxide and Carbon Dioxide mixture UN 3300 D
2818890	4920343	Carbon Monoxide and Hydrogen mixture, Compressed UN 2600
2818890	4920344	Oil Gas, Compressed UN 1071
2813964	4920346	Trifluorochloroethylene, Stabilized UN 1082 C
2818890	4920347	Trifluoroacetyl Chloride UN 3057 B
2818890	4920348	Hydrogen Iodide, anhydrous UN 2197 C
2899991	4920349	Boron Trichloride UN 1741 C
2818890	4920351	Carbonyl Sulfide UN 2204 C
2899991	4920352	Chlorine Trifluoride UN 1749 B
2818239	4920353	Ethylene Oxide or Ethylene Oxide with Nitrogen UN 1040 D
2818890	4920354	Germane UN 2192 B
2813950	4920355	Methyl Mercaptan UN 1064 C
2818890	4920356	Perchloryl Fluoride UN 3083 B
2818890	4920357	Silicon Tetrafluoride UN 1859 B
2819815	4920359	Ammonia, Anhydrous UN 1005 D
2819815	4920360	Ammonia, Solution UN 3318 D
2818890	4920368	Liquefied gas, toxic, n.o.s. UN 3162 C
2818890	4920369	Liquefied gas, toxic, n.o.s. UN 3162 D

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

(Hazard Zone A, B, C, or D)

2818890	4920371	Tungsten Hexafluoride UN 2196 B
2818890	4920373	Compressed Gas, toxic, n.o.s. UN 1955 D
2818890	4920375	Compressed Gas, toxic, n.o.s. UN 1955 C
2818890	4920378	Compressed Gas, toxic, flammable, n.o.s. UN 1953 C
2818890	4920379	Compressed Gas, toxic, flammable, n.o.s. UN 1953 D
2818890	4920380	Liquefied gas, toxic, flammable, n.o.s. UN 3160 C
2818890	4920381	Liquefied gas, toxic, flammable, n.o.s. UN 3160 D
2818890	4920382	Liquefied gas, toxic, flammable, n.o.s. UN 3160 B
2879951	4920392	Chloropicrin and Methyl Chloride mixtures UN 1582 B
2899991	4920394	Methylchlorosilane UN 2534 B
2818890	4920395	Cyanogen UN 1026 B
2818890	4920396	Compressed Gas, toxic, flammable, n.o.s. UN 1953 B
2818890	4920398	Dichlorosilane UN 2189 B
2813932	4920399	Carbon Monoxide, Compressed UN 1016 D
2813920	4920502	Hydrogen Bromide, anhydrous UN 1048 C
2813922	4920503	Hydrogen Chloride, anhydrous UN 1050 C
2813922	4920504	Hydrogen Chloride, refrigerated liquid UN 2186 C
2818890	4920505	Compressed Gas, toxic, n.o.s. UN 1955 C
2819997	4920508	Sulfur Dioxide UN 1079 C
2818890	4920509	Nitrosyl Chloride UN 1069 C
2818890	4920510	Gas Identification set NA 9035
2813932	4920511	Carbon Monoxide, refrigerated liquid NA 9202 D
2813946	4920513	Hydrogen Sulfide UN 1053 B
2818890	4920515	Hexaethyl tetraphosphate and compressed gas mixtures UN 1612 C

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(Hazard/Zone A, B, C, or D)

2813914	4920516	Chloropicrin and Methyl Bromide mixtures UN 1581 B
2813914	4920518	Methyl Bromide UN 1062 C
2819972	4920522	Boron Trifluoride UN 1008 B
2812815	4920523	Chlorine UN 1017 B
2818890	4920526	Sulfuryl Fluoride UN 2191 D
2912130	4920527	Coal Gas, Compressed UN 1023 C
2818890	4920528	Hexafluoroacetone UN 2420 B
2818890	4920530	Organic phosphate, mixed with compressed gas or Organic phosphate compound, mixed with compressed gas or Organic phosphorus compound, mixed with compressed gas NA 1955 C
2818890	4920534	Gas sample, non-pressurized, toxic, flammable, n.o.s. UN 3168
2818890	4920535	Parathion and Compressed gas mixture NA 1967 C
2818890	4920536	Gas sample, non-pressurized, toxic, n.o.s. UN 3169
2818890	4920547	Chloropicrin and Methyl Bromide mixtures UN 1581 B
2879936	4920550	Insecticide gases, toxic, n.o.s. UN 1967 C
2899991	4920556	Compressed Gas, toxic, n.o.s. UN 1955 B
2818890	4920559	Carbonyl Fluoride UN 2417 B
2818890	4920570	Compressed Gas, toxic, n.o.s. UN 1955 B
2818890	4920571	Liquefied gas, toxic, n.o.s. UN 3162 B
2818008	4920715	Bromine Chloride UN 2901 B
2899991	4921000	Toxic by Inhalation liquid, n.o.s. UN 3382 I B
2899991	4921003	Toxic by Inhalation liquid, flammable, n.o.s. UN 3384 I B
2818009	4921004	Allylamine UN 2334 I B
2899991	4921006	Toxic by Inhalation liquid, water-reactive, n.o.s. UN 3386 I B
2899991	4921008	Methyl Phosphonous Dichloride, pyrophoric liquid NA 2845 I B

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

(Hazard Zone A, B, C, or D)

2899991	4921009	Chloroacetonitrile UN 2668 II B
2899991	4921010	Cyclohexyl Isocyanate UN 2488 I B
2819415	4921016	Phosphorus Trichloride UN 1809 I B
2818410	4921019	Allyl Alcohol UN 1098 I B
2818037	4921020	Ethyl Chloroformate UN 1182 I B
2899991	4921023	Toxic by Inhalation liquid, oxidizing, n.o.s. UN 3388 I B
2899991	4921024	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B
2819434	4921028	Hydrocyanic acid, aqueous solutions or Hydrogen cyanide, aqueous solutions UN 1613 I B
2899991	4921063	Trimethylacetyl Chloride UN 2438 I B
2818023	4921202	Dimethylhydrazine, Unsymmetrical UN 1163 I B
2899991	4921207	sec-Butyl Chloroformate NA 2742 I B
2899991	4921211	Isobutyl Chloroformate NA 2742 I B
2899991	4921213	Trimethoxysilane NA 9269 I B
2815151	4921216	Phenyl Isocyanate UN 2487 I B
2819434	4921239	Hydrogen Cyanide, solution in alcohol UN 3294 I B
2899991	4921245	Methanesulfonyl Chloride UN 3246 I B
2818123	4921248	Crotonaldehyde, Stabilized UN 1143 I B
2818023	4921251	Dimethylhydrazine, Symmetrical UN 2382 I B
2899991	4921252	Isopropyl Chloroformate UN 2407 I B
2899991	4921254	Diketene, Stabilized UN 2521 I B
2899991	4921255	Methyl Orthosilicate UN 2606 I B
2899991	4921275	Methyldichloroarsine NA 1556 I B
2819962	4921287	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B
2819962	4921288	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

(HazardZone A, B, C, or D)

2899991	4921304	Methyl Iodide UN 2644 I B
2818915	4921401	Acetone Cyanohydrin, Stabilized UN 1541 I B
2899991	4921402	2-Chloroethanal UN 2232 I B
2899991	4921404	Ethylidichloroarsine UN 1892 I B
2818131	4921405	Dimethyl Sulfate UN 1595 I B
2818930	4921413	Phenyl Mercaptan UN 2337 I B
2818830	4921414	Chloropicrin UN 1580 I B
2818138	4921420	Ethylene Chlorohydrin UN 1135 I B
2879934	4921438	Methyl Bromide and Ethylene dibromide mixtures, liquid UN 1647 I B
2899991	4921473	Perchloromethyl Mercaptan UN 1670 I B
2818063	4921487	Methyl Isothiocyanate UN 2477 I B
2899991	4921495	2-Methyl-2-Heptanethiol UN 3023 I B
2818184	4921497	Ethylene Dibromide UN 1605 I B
2818104	4921558	Chloroacetone, Stabilized UN 1695 I B
2899991	4921587	Phenylcarbylamine Chloride UN 1672 I B
2899991	4921695	Methyl Phosphonic Dichloride NA 9206 I B
2818331	4921722	Hexachlorocyclopentadiene UN 2646 I B
2818168	4921727	Bromoacetone UN 1569 II B
2899991	4921730	n-Butyl Chloroformate UN 2743 I B
2899991	4921741	3, 5-Dichloro-2, 4, 6-Trifluoropyridine NA 9264 I B
2899991	4921742	Ethyl Phosphonous Dichloride, Anhydrous pyrophoric liquid NA 2845 I B
2899991	4921744	Ethyl Phosphorodichloridate NA 2927 I B
2899991	4921745	Ethyl Phosphonothioic Dichloride, Anhydrous NA 2927 I B
2899991	4921746	Chloropivaloyl Chloride NA 9263 I B

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

(Hazard/Zone A, B, C, or D)

2899991	4921756	n-Propyl Chloroformate UN 2740 I B
2899991	4923113	Allyl Chloroformate UN 1722 I B
2815210	4923117	Chloroacetyl Chloride UN 1752 I B
2899991	4923209	Arsenic Trichloride UN 1560 I B
2899991	4923298	Thiophosgene UN 2474 II B
2899991	4927004	Iron Pentacarbonyl UN 1994 I A
2899991	4927006	Ethyleneimine, Stabilized UN 1185 I A
2818101	4927007	Acrolein, Stabilized UN 1092 I A
2818454	4927008	Methyl Chloroformate UN 1238 I A
2818288	4927009	Methyl Isocyanate UN 2480 I A
2819535	4927010	Nickel Carbonyl UN 1259 I A
2899991	4927011	Methylhydrazine UN 1244 I A
2899991	4927012	Methyl Chloromethyl Ether UN 1239 I A
2819434	4927014	Hydrogen Cyanide, stabilized UN 1051 I A
2899991	4927018	Toxic by Inhalation liquid, n.o.s. UN 3381 I A
2899991	4927019	Toxic by Inhalation liquid, flammable, n.o.s. UN 3383 I A
2818057	4927022	Methyl Vinyl Ketone, Stabilized UN 1251 I A
2899991	4927023	Toxic by Inhalation liquid, water-reactive, n.o.s. UN 3385 I A
2899991	4927024	Toxic by Inhalation liquid, oxidizing, n.o.s. UN 3387 I A
2899991	4927025	n-Propyl Isocyanate UN 2482 I A
2899991	4927026	tert-Butyl Isocyanate UN 2484 I A
2815207	4927027	n-Butyl Isocyanate UN 2485 I B
2899991	4927028	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3389 I A
2899991	4927099	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

(Hazard Zone A, B, C, or D)

2819484	4930024	Hydrogen Fluoride, Anhydrous UN 1052 I C
2819340	4930030	Sulfuric acid, fuming UN 1831 I B
2819325	4930050	Sulfur Trioxide, Stabilized UN 1829 I B
2819422	4930204	Chlorosulfonic Acid UN 1754 I B
2819961	4930260	Sulfuryl Chloride UN 1834 I A
2819215	4931201	Nitric Acid, red fuming UN 2032 I B
2899991	4932010	Boron Tribromide UN 2692 I B
2819416	4932352	Phosphorus Oxychloride UN 1810 II B
2819971	4932385	Titanium Tetrachloride UN 1838 II B
2899991	4933327	Ethyl Chlorothioformate UN 2826 II B
2899991	4935231	Trichloroacetyl Chloride UN 2442 II B
2819919	4936106	Bromine Solutions UN 1744 I B
2819919	4936110	Bromine or Bromine Solutions UN 1744 I A
2819315	4936565	Sulfur Trioxide, Stabilized UN 1829 I B

APPENDIX A

NOTICE OF SHIPMENT OF TIH-PIH

	TIH/PIH COMMODITY TRANSPORTATION NOTICE			
	COMPANY PROVIDING NOTICE:			
	COMMODITY NAME:		STCC CODE:	
MOVEMENT INFORMATION				
ORIGIN RAIL STATION:		ORIGIN RAILROAD:	COMPLETE RAIL ROUTE:	
DESTINATION RAIL STATION:		DESTINATION RAILROAD:	ORIGIN STATION ON AGR:	DESTINATION STATION ON AGR:
WAYBILL/BOL DATE	WAYBILL/BOL NUMBER:	CAR INITIAL:	CAR NUMBER:	DATE AGR IS REQUESTED TO TAKE POSSESSION:
APPLICABLE RATE AUTHORITY:		FREIGHT PAYOR:		
ADDITIONAL CONTACT INFORMATION PROVIDED BY CUSTOMER (SHIPPER)				
CONSIGNEE:			CONSIGNOR:	
CONSIGNEE EMERGENCY CONTACT NAME:			CONSIGNEE EMERGENCY CONTACT PHONE NUMBER:	
SPECIAL INSTRUCTIONS				
AGR INFORMATION FOR SHIPMENT			CUSTOMER REPRESENTATIVE GIVING NOTICE	
NAME:			NAME:	
TITLE:			TITLE:	
DATE:			DATE:	
ESTIMATED MOVE DATE			PHONE:	EMAIL:
ADDITIONAL INFORMATION FOR CUSTOMER				
1. Notice must be delivered to AGR upon tender of a car or cars containing TIH-PIH to a rail carrier for delivery to AGR. 2. All notices must be accompanied by a waybill and a Material Safety Data Sheet (MSDS) for the commodity listed on the waybill. 3. A notice must be filed for each individual shipment. 4. By sending the notice for shipment, the Customer agrees to conform to and be bound by all applicable industry and AGR tariffs governing the shipment of TIH/PIH commodities. 5. By receiving this notice, AGR does not commit to a specific date or service schedule for the movement of the shipment listed in the notice.				
FAX COMPLETED APPLICATION TO -- (904) 256-0436				

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CBNS TARIFF 0900

ORIGINALLY EFFECTIVE: August 1, 2011

EXPIRATION: July 31, 2012

COMMODITIES: All TIH-PIH Commodities as defined by AAR Circular No. OT-55 Series
(Series "L" Attached)

ORIGIN: Truro, NS

DESTINATION: Port Hawkesbury, NS

ROUTE: CBNS only, rule 11 applies

PURPOSE: TIH-PIH are inherently dangerous commodities and require special handling. CBNS must provide safe transportation for TIH-PIH in accord with existing rules. To that end, TPQ has developed a program imposing minimal additional burdens on the shippers. CBNS's program starts with notification from a shipper that a car is being forwarded for delivery to CBNS. CBNS is requiring the pre-notification so that it can verify that the recipient will be able to receive the car or cars when it is delivered, arrange to have an inspector available when the car or cars are received by CBNS, arrange to have locomotives and crews available when the TIH-PIH car or cars arrive for interchange to CBNS. Before accepting a TIH-PIH car or cars, CBNS will inspect that car or cars to make sure of compliance with the requirements of 49 CFR 174.3. Once CBNS accepts a car or cars it will put the car or cars into a priority train to immediately deliver the car or cars to the receiver. This train will depart within the 48 hour period required by 49 CFR 174.14, usually much sooner. The priority train will also provide more expeditious service and safer transit to the receiver than handling the car or cars in the normal course of business that would require moving through yards, switching onto a regular train, and starting and stopping at different shippers along the route to the receiver. The train will travel at the appropriate speed for safe operation based on the conditions of the rail line, time of year, weather, and any other relevant factors deemed relevant by CBNS operating and/or safety personnel. It is CBNS's belief that the transfer of TIH-PIH cars to a priority train will enhance the efficiency of the use of the TIH PIH equipment fleet by expediting delivery to the destination.

ITEM 1000 – GENERAL RULES:

- A. Not subject to Rule 24 of tariff STB-UFC-6000 Series. Any services not covered by the charges in this document are subject to the rules and provisions of the 6006-series, & 6007-series Charge Catalogs. This Rate Authority can be cancelled upon 20 days notice. Reverse application applies only on rejected shipments moving back toward original origin via reverse route. Each shipment hereunder shall be tendered to Carriers on a Uniform Straight Bill of Lading. CBNS-T-0900-series must be shown on all bills of lading tendered for shipment. Except when specifically provided herein, rates do not include switching charges at origin or destination. Shipments shall be billed accounting Rule 11.
- B. Upon tender of a car or cars containing TIH-PIH to a rail carrier for delivery to CBNS in interchange for delivery to the receiver, the shipper shall give notice of the shipment to CBNS by providing CBNS a copy of the Notice attached as Appendix A hereto. The Notice must be completely filled out and tendered to CBNS by the instructions specified on the

- bottom of Appendix A. CBNS shall use the Notice to track the car in order to be able to comply with the regulatory requirements once the car or cars arrive for interchange to CBNS.
- C. Upon placement of the car or cars containing TIH-PIH upon the interchange track to CBNS, a mechanical inspector shall inspect the car or cars as required by 49 CFR 174.9 to make sure that the car or cars comply with the requirements of 49 CFR 174.3.
 - D. After the inspection, CBNS will notify the recipient of the arrival of the car or cars and the estimated time of delivery.
 - E. All TIH-PIH commodities will be moved in priority train service.
 - F. No more than 3 cars loaded with TIH-PIH commodities will be transported in the same priority train at any time.

ITEM 1001 – PROCEDURE ON DELIVERY AND PLACEMENT OF CARS:

Receiver shall be prepared to receive carloads of TIH-PIH commodities immediately upon notification of availability at destination by CBNS. There will no free time granted to receiver once notification takes place. Charges will begin at 12:01AM the morning after notification to the receiver or the first day of deliverable service, whichever occurs first.

If a receiver or receiving location is unable to accept a TIH-PIH commodity carload when it is first tendered after notice and available for delivery, and CBNS must then hold the car(s) in its rail facilities, a charge of \$1,000 per car, per day or portion thereof will be assessed until the car or cars are placed at the billed destination.

Item 1020 is a list of STCC codes that fall under the category of TIH-PIH and will be applicable in assessment of the daily charge and handling.

ITEM 1003 – PROCEDURE ON UNSAFE OR IMPROPERLY LOADED CARS:

When a car is deemed unsafe based on the criteria below or for failure to comply with 49 CFR 174.3, a penalty of \$10,000 may be assessed to the Shipper:

- A car is overloaded, imbalanced or has a shifted load.
- A car is spilling, leaking, or dusting.
- A car containing TIH-PIH commodities or residue is identified moving on CBNS for which shipping instructions were not regulatory compliant.

ITEM 1005 – PROCEDURE ON ANY MAJOR ADJUSTMENT FOR TIH-PIH CARS:

When CBNS provides any of the following tasks to a TIH-PIH car or cars, a charge equating to actual cost plus 25% (minimum \$1,000) will be assessed to the party requesting or requiring these services:

- A car needs readjusting, reducing, loading, or unloading of a shipment.
- Repair or cleaning equipment, or clean-up of leaked/spilled materials.
- Applying sprays or suppressants to the shipment or contents.

ITEM 1007 – PROCEDURE ON UNSAFE CONDITION AT CUSTOMER FACILITY:

Where at CBNS's sole discretion, safe railway operations are not possible because of an extreme condition or practice including, but not limited to the conditions below, train service will be suspended until the condition is rectified to the satisfaction of CBNS's safety/environmental staff.

- A CONDITION OR PRACTICE LIKELY TO CAUSE: PERMANENT DISABILITY; LOSS OF LIFE OR BODY PART; EXTENSIVE LOSS OF STRUCTURE, EQUIPMENT OR MATERIAL; OR REPEATED/OR MULTIPLE UNRESOLVED CONDITIONS OR PRACTICES THAT MAY HAVE A SAFE WORK-AROUND.

ITEM 1009 – LOSS OR DAMAGE:

No claim for physical loss or damage to any one shipment transported hereunder shall be made or filed by receiver for amounts of \$250.00 or less. Any claims should be filed with the destination CBNS.

ITEM 1011 – FUEL SURCHARGE:

Shipments are not subject to Fuel Surcharge Tariffs.

ITEM 1013 – RATE:

Notwithstanding any other rate provisions for transportation of a TIH-PIH car on CBNS, the rate shall be:

- One Car - \$6366 Per Car
- Two Cars - \$5197.00 Per Car
- Three Cars - \$4028.00 Per Car

**ITEM 1020: LIST OF POISON INHALATION HAZARD (PIH) or TOXIN
INHALATION HAZARD CHEMICALS (TIH)
(Hazard Zone A, B, C, or D)**

	4821019	Waste Allyl Alcohol UN 1098 I B
	4821261	Waste Toxic Liquid, corrosive, inorganic, n.o.s. UN 3289 I B
	4821722	Waste Hexachlorocyclopentadiene UN 2646 I B
	4830030	Waste Sulfuric acid, fuming UN 1831 I B
2819815	4904209	Ammonia, Anhydrous UN 1005
2819815	4904210	Ammonia, Anhydrous UN 1005
2819815	4904211	Ammonia, Solution UN 3318
3533945	4904879	Ammonia, Anhydrous UN 1005
2899991	4907409	Isobutyl Isocyanate UN 2486 I A
2899991	4907434	Ethyl Isocyanate UN 2481 I A
2899991	4909306	Isopropyl Isocyanate UN 2483 I A
2899991	4909307	Methoxymethyl Isocyanate UN 2605 I A
2899991	4910370	Methacrylonitrile, Stabilized UN 3079 I B
2899991	4916138	Pentaborane UN 1380 I A
2899991	4918180	Tetranitromethane UN 1510 I B
2899991	4918505	Bromine Pentafluoride UN 1745 I A
2899991	4918507	Bromine Trifluoride UN 1746 I B
2818890	4920101	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 A
2818890	4920102	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 A
2818890	4920103	Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 A
2818890	4920104	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 A
2818890	4920105	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 A
2818890	4920106	Selenium Hexafluoride UN 2194 A
2818890	4920107	Diborane UN 1911 A

**ITEM 1020: LIST OF POISON INHALATION HAZARD (PIH) or TOXIN
INHALATION HAZARD CHEMICALS (TIH)**

(Hazard Zone A, B, C, or D)

2818890	4920108	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 A
2818890	4920110	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 A
2818890	4920111	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 A
2813975	4920112	Nitric Oxide, Compressed UN 1660 A
2818890	4920113	Nitric oxide and nitrogen dioxide mixtures or Nitric oxide and dinitrogen tetroxide mixtures UN 1975 A
2818890	4920115	Insecticide gases, toxic, flammable, n.o.s. UN 3355 A
2818890	4920116	Insecticide gases, toxic, flammable, n.o.s. UN 3355 A
2818890	4920122	Hydrogen Selenide, anhydrous UN 2202 A
2818890	4920135	Arsine UN 2188 A
2818890	4920160	Phosphine UN 2199 A
2818890	4920164	Liquefied gas, toxic, flammable, n.o.s. UN 3160 A
2818890	4920165	Compressed Gas, toxic, flammable, n.o.s. UN 1953 A
2818890	4920167	Stibine UN 2676 A
2818890	4920173	Oxygen Difluoride, Compressed UN 2190 A
2818890	4920174	Dinitrogen Tetroxide UN 1067 A
2818890	4920175	Nitrogen Trioxide UN 2421 A
2818890	4920178	Cyanogen Chloride, Stabilized UN 1589 A
2818890	4920180	Fluorine, Compressed UN 1045 A
2818890	4920181	Compressed Gas, toxic, n.o.s. UN 1955 A
2818890	4920183	Phosphorus Pentafluoride UN 2198 B
2818820	4920184	Phosgene UN 1076 A
2818890	4920187	Sulfur Tetrafluoride UN 2418 A
2818890	4920188	Tellurium Hexafluoride UN 2195 A
2818890	4920189	Chlorine Pentafluoride UN 2548 A

**ITEM 1020: LIST OF POISON INHALATION HAZARD (PIH) or TOXIN
INHALATION HAZARD CHEMICALS (TIH)
(Hazard Zone A, B, C, or D)**

2818890	4920195	Liquefied gas, toxic, n.o.s. UN 3162 A
2818890	4920196	Ethylene Oxide and Carbon Dioxide mixture UN 3300 D
2818890	4920300	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 C
2818890	4920301	Compressed Gas, toxic, corrosive, n.o.s. UN3304 D
2818890	4920302	Insecticide gases, toxic, flammable, n.o.s. UN 3355 B
2818890	4920303	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 B
2818890	4920304	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 C
2818890	4920305	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 D
2818890	4920306	Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 B
2818890	4920307	Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 C
2818890	4920308	Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 D
2818890	4920309	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 C
2818890	4920310	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 D
2818890	4920311	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 B
2818890	4920312	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 B
2818890	4920313	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 C
2818890	4920314	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 B
2818890	4920315	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 D
2818890	4920316	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 C
2818890	4920317	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 B
2818890	4920318	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 D
2818890	4920319	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 C
2818890	4920320	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 C
2818890	4920321	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 D

**ITEM 1020: LIST OF POISON INHALATION HAZARD (PIH) or TOXIN
INHALATION HAZARD CHEMICALS (TIH)
(Hazard Zone A, B, C, or D)**

2818890	4920322	Insecticide gases, toxic, flammable, n.o.s. UN 3355 C
2818890	4920323	Insecticide gases, toxic, flammable, n.o.s. UN 3355 D
2818890	4920324	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 B
2818890	4920325	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 D
2818890	4920331	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 C
2818890	4920337	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 B
2818890	4920342	Ethylene Oxide and Carbon Dioxide mixture UN 3300 D
2818890	4920343	Carbon Monoxide and Hydrogen mixture, Compressed UN 2600
2818890	4920344	Oil Gas, Compressed UN 1071
2813964	4920346	Trifluorochloroethylene, Stabilized UN 1082 C
2818890	4920347	Trifluoroacetyl Chloride UN 3057 B
2818890	4920348	Hydrogen Iodide, anhydrous UN 2197 C
2899991	4920349	Boron Trichloride UN 1741 C
2818890	4920351	Carbonyl Sulfide UN 2204 C
2899991	4920352	Chlorine Trifluoride UN 1749 B
2818239	4920353	Ethylene Oxide or Ethylene Oxide with Nitrogen UN 1040 D
2818890	4920354	Germane UN 2192 B
2813950	4920355	Methyl Mercaptan UN 1064 C
2818890	4920356	Perchloryl Fluoride UN 3083 B
2818890	4920357	Silicon Tetrafluoride UN 1859 B
2819815	4920359	Ammonia, Anhydrous UN 1005 D
2819815	4920360	Ammonia, Solution UN 3318 D
2818890	4920368	Liquefied gas, toxic, n.o.s. UN 3162 C
2818890	4920369	Liquefied gas, toxic, n.o.s. UN 3162 D

**ITEM 1020: LIST OF POISON INHALATION HAZARD (PIH) or TOXIN
INHALATION HAZARD CHEMICALS (TIH)**

(Hazard Zone A, B, C, or D)

2818890	4920371	Tungsten Hexafluoride UN 2196 B
2818890	4920373	Compressed Gas, toxic, n.o.s. UN 1955 D
2818890	4920375	Compressed Gas, toxic, n.o.s. UN 1955 C
2818890	4920378	Compressed Gas, toxic, flammable, n.o.s. UN 1953 C
2818890	4920379	Compressed Gas, toxic, flammable, n.o.s. UN 1953 D
2818890	4920380	Liquefied gas, toxic, flammable, n.o.s. UN 3160 C
2818890	4920381	Liquefied gas, toxic, flammable, n.o.s. UN 3160 D
2818890	4920382	Liquefied gas, toxic, flammable, n.o.s. UN 3160 B
2879951	4920392	Chloropicrin and Methyl Chloride mixtures UN 1582 B
2899991	4920394	Methylchlorosilane UN 2534 B
2818890	4920395	Cyanogen UN 1026 B
2818890	4920396	Compressed Gas, toxic, flammable, n.o.s. UN 1953 B
2818890	4920398	Dichlorosilane UN 2189 B
2813932	4920399	Carbon Monoxide, Compressed UN 1016 D
2813920	4920502	Hydrogen Bromide, anhydrous UN 1048 C
2813922	4920503	Hydrogen Chloride, anhydrous UN 1050 C
2813922	4920504	Hydrogen Chloride, refrigerated liquid UN 2186 C
2818890	4920505	Compressed Gas, toxic, n.o.s. UN 1955 C
2819997	4920508	Sulfur Dioxide UN 1079 C
2818890	4920509	Nitrosyl Chloride UN 1069 C
2818890	4920510	Gas Identification set NA 9035
2813932	4920511	Carbon Monoxide, refrigerated liquid NA 9202 D
2813946	4920513	Hydrogen Sulfide UN 1053 B
2818890	4920515	Hexaethyl tetraphosphate and compressed gas mixtures UN 1612 C

**ITEM 1020: LIST OF POISON INHALATION HAZARD (PIH) or TOXIN
INHALATION HAZARD CHEMICALS (TIH)
(Hazard Zone A, B, C, or D)**

2813914	4920516	Chloropicrin and Methyl Bromide mixtures UN 1581 B
2813914	4920518	Methyl Bromide UN 1062 C
2819972	4920522	Boron Trifluoride UN 1008 B
2812815	4920523	Chlorine UN 1017 B
2818890	4920526	Sulfuryl Fluoride UN 2191 D
2912130	4920527	Coal Gas, Compressed UN 1023 C
2818890	4920528	Hexafluoroacetone UN 2420 B
2818890	4920530	Organic phosphate, mixed with compressed gas or Organic phosphate compound, mixed with compressed gas or Organic phosphorus compound, mixed with compressed gas NA 1955 C
2818890	4920534	Gas sample, non-pressurized, toxic, flammable, n.o.s UN 3168
2818890	4920535	Parathion and Compressed gas mixture NA 1967 C
2818890	4920536	Gas sample, non-pressurized, toxic, n.o.s UN 3169
2818890	4920547	Chloropicrin and Methyl Bromide mixtures UN 1581 B
2879936	4920550	Insecticide gases, toxic, n.o.s. UN 1967 C
2899991	4920556	Compressed Gas, toxic, n.o.s. UN 1955 B
2818890	4920559	Carbonyl Fluoride UN 2417 B
2818890	4920570	Compressed Gas, toxic, n.o.s. UN 1955 B
2818890	4920571	Liquefied gas, toxic, n.o.s. UN 3162 B
2818008	4920715	Bromine Chloride UN 2901 B
2899991	4921000	Toxic by Inhalation liquid, n.o.s. UN 3382 I B
2899991	4921003	Toxic by Inhalation liquid, flammable, n.o.s. UN 3384 I B
2818009	4921004	Allylamine UN 2334 I B
2899991	4921006	Toxic by Inhalation liquid, water-reactive, n.o.s. UN 3386 I B
2899991	4921008	Methyl Phosphonous Dichloride, pyrophoric liquid NA 2845 I B

**ITEM 1020: LIST OF POISON INHALATION HAZARD (PIH) or TOXIN
INHALATION HAZARD CHEMICALS (TIH)
(Hazard Zone A, B, C, or D)**

2899991	4921009	Chloroacetonitrile UN 2668 II B
2899991	4921010	Cyclohexyl Isocyanate UN 2488 I B
2819415	4921016	Phosphorus Trichloride UN 1809 I B
2818410	4921019	Allyl Alcohol UN 1098 I B
2818037	4921020	Ethyl Chloroformate UN 1182 I B
2899991	4921023	Toxic by Inhalation liquid, oxidizing, n.o.s. UN 3388 I B
2899991	4921024	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B
2819434	4921028	Hydrocyanic acid, aqueous solutions or Hydrogen cyanide, aqueous solutions UN 1613 I B
2899991	4921063	Trimethylacetyl Chloride UN 2438 I B
2818023	4921202	Dimethylhydrazine, Unsymmetrical UN 1163 I B
2899991	4921207	sec-Butyl Chloroformate NA 2742 I B
2899991	4921211	Isobutyl Chloroformate NA 2742 I B
2899991	4921213	Trimethoxysilane NA 9269 I B
2815151	4921216	Phenyl Isocyanate UN 2487 I B
2819434	4921239	Hydrogen Cyanide, solution in alcohol UN 3294 I B
2899991	4921245	Methanesulfonyl Chloride UN 3246 I B
2818123	4921248	Crotonaldehyde, Stabilized UN 1143 I B
2818023	4921251	Dimethylhydrazine, Symmetrical UN 2382 I B
2899991	4921252	Isopropyl Chloroformate UN 2407 I B
2899991	4921254	Diketene, Stabilized UN 2521 I B
2899991	4921255	Methyl Orthosilicate UN 2606 I B
2899991	4921275	Methyldichloroarsine NA 1556 I B
2819962	4921287	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B
2819962	4921288	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B

**ITEM 1020: LIST OF POISON INHALATION HAZARD (PIH) or TOXIN
INHALATION HAZARD CHEMICALS (TIH)
(Hazard Zone A, B, C, or D)**

2899991	4921304	Methyl Iodide UN 2644 I B
2818915	4921401	Acetone Cyanohydrin, Stabilized UN 1541 I B
2899991	4921402	2-Chloroethanal UN 2232 I B
2899991	4921404	Ethylchloroarsine UN 1892 I B
2818131	4921405	Dimethyl Sulfate UN 1595 I B
2818930	4921413	Phenyl Mercaptan UN 2337 I B
2818830	4921414	Chloropicrin UN 1580 I B
2818138	4921420	Ethylene Chlorohydrin UN 1135 I B
2879934	4921438	Methyl Bromide and Ethylene dibromide mixtures, liquid UN 1647 I B
2899991	4921473	Perchloromethyl Mercaptan UN 1670 I B
2818063	4921487	Methyl Isothiocyanate UN 2477 I B
2899991	4921495	2-Methyl-2-Heptanethiol UN 3023 I B
2818184	4921497	Ethylene Dibromide UN 1605 I B
2818104	4921558	Chloroacetone, Stabilized UN 1695 I B
2899991	4921587	Phenylcarbylamine Chloride UN 1672 I B
2899991	4921695	Methyl Phosphonic Dichloride NA 9206 I B
2818331	4921722	Hexachlorocyclopentadiene UN 2646 I B
2818168	4921727	Bromoacetone UN 1569 II B
2899991	4921730	n-Butyl Chloroformate UN 2743 I B
2899991	4921741	3, 5-Dichloro-2, 4, 6-Trifluoropyridine NA 9264 I B
2899991	4921742	Ethyl Phosphonous Dichloride, Anhydrous pyrophoric liquid NA 2845 I B
2899991	4921744	Ethyl Phosphorodichloridate NA 2927 I B
2899991	4921745	Ethyl Phosphonothioic Dichloride, Anhydrous NA 2927 I B
2899991	4921746	Chloropivaloyl Chloride NA 9263 I B

**ITEM 1020: LIST OF POISON INHALATION HAZARD (PIH) or TOXIN
INHALATION HAZARD CHEMICALS (TIH)
(Hazard Zone A, B, C, or D)**

2899991	4921756	n-Propyl Chloroformate UN 2740 I B
2899991	4923113	Allyl Chloroformate UN 1722 I B
2815210	4923117	Chloroacetyl Chloride UN 1752 I B
2899991	4923209	Arsenic Trichloride UN 1560 I B
2899991	4923298	Thiophosgene UN 2474 II B
2899991	4927004	Iron Pentacarbonyl UN 1994 I A
2899991	4927006	Ethyleneimine, Stabilized UN 1185 I A
2818101	4927007	Acrolein, Stabilized UN 1092 I A
2818454	4927008	Methyl Chloroformate UN 1238 I A
2818288	4927009	Methyl Isocyanate UN 2480 I A
2819535	4927010	Nickel Carbonyl UN 1259 I A
2899991	4927011	Methylhydrazine UN 1244 I A
2899991	4927012	Methyl Chloromethyl Ether UN 1239 I A
2819434	4927014	Hydrogen Cyanide, stabilized UN 1051 I A
2899991	4927018	Toxic by Inhalation liquid, n.o.s. UN 3381 I A
2899991	4927019	Toxic by Inhalation liquid, flammable, n.o.s. UN 3383 I A
2818057	4927022	Methyl Vinyl Ketone, Stabilized UN 1251 I A
2899991	4927023	Toxic by Inhalation liquid, water-reactive, n.o.s. UN 3385 I A
2899991	4927024	Toxic by Inhalation liquid, oxidizing, n.o.s. UN 3387 I A
2899991	4927025	n-Propyl Isocyanate UN 2482 I A
2899991	4927026	tert-Butyl Isocyanate UN 2484 I A
2815207	4927027	n-Butyl Isocyanate UN 2485 I B
2899991	4927028	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3389 I A
2899991	4927099	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B

**ITEM 1020: LIST OF POISON INHALATION HAZARD (PIH) or TOXIN
INHALATION HAZARD CHEMICALS (TIH)
(Hazard Zone A, B, C, or D)**

2819484	4930024	Hydrogen Fluoride, Anhydrous UN 1052 I C
2819340	4930030	Sulfuric acid, fuming UN 1831 I B
2819325	4930050	Sulfur Trioxide, Stabilized UN 1829 I B
2819422	4930204	Chlorosulfonic Acid UN 1754 I B
2819961	4930260	Sulfuryl Chloride UN 1834 I A
2819215	4931201	Nitric Acid, red fuming UN 2032 I B
2899991	4932010	Boron Tribromide UN 2692 I B
2819416	4932352	Phosphorus Oxychloride UN 1810 II B
2819971	4932385	Titanium Tetrachloride UN 1838 II B
2899991	4933327	Ethyl Chlorothioformate UN 2826 II B
2899991	4935231	Trichloroacetyl Chloride UN 2442 II B
2819919	4936106	Bromine Solutions UN 1744 I B
2819919	4936110	Bromine or Bromine Solutions UN 1744 I A
2819315	4936565	Sulfur Trioxide, Stabilized UN 1829 I B

APPENDIX A

NOTICE OF SHIPMENT OF TIH-PIH

		TIH/PIH COMMODITY TRANSPORTATION NOTICE			
		COMPANY PROVIDING NOTICE:			
		COMMODITY NAME:			
CBNS RAILWAY					
MOVEMENT INFORMATION					
ORIGIN RAIL STATION		ORIGIN RAILROAD		COMPLETE RAILROUTE	
DESTINATION RAILSTATION		DESTINATION RAILROAD		JURISDICTION ON CBNS DESTINATION STATION ON LINES	
WAYBILL/DEL DATE	WAYBILL/DEL NUMBER	CAR INITIAL	CAR NUMBER	DATE CBNS IS REQUESTED TO TAKE POSSESSION	
APPLICABLE RATE AUTHORITY			FREIGHT PAID BY		
CUSTOMER INFORMATION					
CONSIGNEE			CONSIGNEE		
SPECIAL AGENT CONTACT NAME			SPECIAL AGENT CONTACT PHONE NUMBER		
SPECIAL INSTRUCTIONS					
CBNS INFORMATION FOR SHIPMENT			CUSTOMER REPRESENTATIVE GIVING NOTICE		
NAME			NAME		
TITLE			TITLE		
DATE			DATE		
ESTIMATED MOVE DATE			PHONE		EMAIL
ADDITIONAL INFORMATION FOR CUSTOMER					
1. Notice must be delivered to CBNS upon tender of a car or cars containing TIH/PIH to a rail carrier for delivery to CBNS. 2. All notices must be accompanied by a waybill and a Material Safety Data Sheet (MSDS) for the commodity listed on the waybill. 3. A notice must be filed for each individual shipment. 4. By sending the notice for shipment, the customer agrees to conform to and be bound by all applicable industry and CBNS tariffs governing the shipment of TIH/PIH commodities. 5. By receiving the notice, CBNS does not commit to a specific date or service schedule for the movement of the shipment listed in the application.					
EMAIL COMPLETED APPLICATION TO: MarketingServices@RailAmerica.com					

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HESR TARIFF 0900

ORIGINALLY EFFECTIVE: July 15, 2011

EXPIRES: July 14, 2012

COMMODITIES: All TIH-PIH Commodities as defined by AAR Circular No. OT-55-Series (Series "L" attached).

ORIGIN: Durand, MI (when from beyond); rule 11 applies.

DESTINATION: Midland, MI.

ROUTE: HESR

PURPOSE: TIH-PIH are inherently dangerous commodities and require special handling. HESR must provide safe transportation for TIH-PIH in accord with existing rules. To that end, HESR has developed a program imposing minimal additional burdens on the shippers. HESR's program starts with notification from a shipper that a car is being forwarded for delivery to HESR. HESR is requiring the pre-notification so that it can verify that the recipient will be able to receive the car or cars when it is delivered, arrange to have an inspector available when the car or cars are received by HESR, arrange to have locomotives and crews available when the TIH-PIH car or cars arrive for interchange to HESR. Before accepting a TIH-PIH car or cars, HESR will inspect that car or cars to make sure of compliance with the requirements of 49 CFR 174.3. Once HESR accepts a car or cars it will put the car or cars into a priority train to immediately deliver the car or cars to the receiver. This train will depart within the 48 hour period required by 49 CFR 174.14, usually much sooner. The priority train will also provide more expeditious service and safer transit to the receiver than handling the car or cars in the normal course of business that would require moving through yards, switching onto a regular train, and starting and stopping at different shippers along the route to the receiver. The train will travel at the appropriate speed for safe operation based on the conditions of the rail line, time of year, weather, and any other relevant factors deemed relevant by HESR operating and/or safety personnel. It is HESR's belief that the transfer of TIH-PIH cars to a priority train will enhance the efficiency of the use of the TIH PIH equipment fleet by expediting delivery to the destination.

Item 1000 - General Rules:

A) Not subject to Rule 24 of tariff STB-UFC-6000 Series. Any services not covered by the charges in this document are subject to the rules and provisions of the 6006-series, & 6007-series Charge Catalogs. This Rate Authority can be cancelled upon 20 days notice. Reverse application applies only on rejected shipments moving back toward original origin via reverse route. Each shipment hereunder shall be tendered to Carriers on a Uniform Straight Bill of Lading. HESR-T-0900-series must be shown on all bills of lading tendered for shipment. Except when specifically provided herein, rates do not include switching charges at origin or destination. Shipments shall be billed accounting Rule 11.

B) Upon tender of a car or cars containing TIH-PIH to a rail carrier for delivery to HESR in interchange for delivery to the receiver, the shipper shall give notice of the shipment to HESR by providing HESR a copy of the Notice attached as Appendix A hereto. The Notice must be completely filled out and tendered to HESR by the instructions specified on the bottom of Appendix A. HESR shall use the Notice to track the car in order to be able to comply with the regulatory requirements once the car or cars arrive for interchange to HESR.

C) Upon placement of the car or cars containing TIH-PIH upon the interchange track to HESR, a mechanical inspector shall inspect the car or cars as required by 49 CFR 174.9 to make sure that the car or cars comply with the requirements of 49 CFR 174.3.

D) After the inspection, HESR will notify the recipient of the arrival of the car or cars and the estimated time of delivery.

E) All TIH-PIH commodities will be moved in priority train service.

F) No more than 3 cars loaded with TIH-PIH commodities will be transported in the same priority train at any time.

Item 1001 – Procedure on Delivery and Placement of Cars:

Receiver shall be prepared to receive carloads of TIH-PIH commodities immediately upon notification of availability at destination by HESR. There will no free time granted to receiver once notification takes place. Charges will begin at 12:01AM the morning after notification to the receiver or the first day of deliverable service, whichever occurs first.

If a receiver or receiving location is unable to accept a TIH-PIH commodity carload when it is first tendered after notice and available for delivery, and HESR must then hold the car(s) in its rail facilities, a charge of \$1,000 per car, per day or portion thereof will be assessed until the car or cars are placed at the billed destination.

Item 1020 is a list of STCC codes that fall under the category of TIH-PIH and will be applicable in assessment of the daily charge and handling.

Item 1003 – Procedure on Unsafe or Improperly Loaded Cars:

When a car is deemed unsafe based on the criteria below or for failure to comply with 49 CFR 174.3, a penalty of \$10,000 may be assessed to the Shipper:

A car is overloaded, imbalanced or has a shifted load.

A car is spilling, leaking, or dusting.

A car containing TIH-PIH commodities or residue is identified moving on HESR for which shipping instructions were not regulatory compliant.

Item 1005 – Procedure on any Major Adjustment for TIH-PIH Cars

When HESR provides any of the following tasks to a TIH-PIH car or cars, a charge equating to actual cost plus 25% (minimum \$1,000) will be assessed to the party requesting or requiring these services:

- A car needs readjusting, reducing, loading, or unloading of a shipment.
- Repair or cleaning equipment, or clean-up of leaked/spilled materials.
- Applying sprays or suppressants to the shipment or contents.
-

Item 1007 – Procedure on Unsafe Condition at Customer Facility

Where at HESR's sole discretion, safe railway operations are not possible because of an extreme condition or practice including, but not limited to the conditions below, train service will be suspended until the condition is rectified to the satisfaction of HESR's safety/environmental staff.

A CONDITION OR PRACTICE LIKELY TO CAUSE: PERMANENT DISABILITY; LOSS OF LIFE OR BODY PART; EXTENSIVE LOSS OF STRUCTURE, EQUIPMENT OR MATERIAL; OR REPEATED/OR MULTIPLE UNRESOLVED CONDITIONS OR PRACTICES THAT MAY HAVE A SAFE WORK-AROUND.

Item 1009 - Loss or Damage

No claim for physical loss or damage to any one shipment transported hereunder shall be made or filed by receiver for amounts of \$250.00 or less. Any claims should be filed with the destination HESR.

Item 1011 - Fuel Surcharge

Shipments are not subject to Fuel Surcharge Tariffs.

Item 1013 – Rate

Notwithstanding any other rate provisions for transportation of a TIH-PIH car on HESR, the rate shall be for:

- One car \$5,862 per car, for two cars \$3,792 per car, and for three cars \$3,096 per car

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

(Hazard Zone A, B, C, or D)

	4821019	Waste Allyl Alcohol UN 1098 I B
	4821261	Waste Toxic Liquid, corrosive, inorganic, n.o.s. UN 3289 I B
	4821722	Waste Hexachlorocyclopentadiene UN 2646 I B
	4830030	Waste Sulfuric acid, fuming UN 1831 I B
2819815	4904209	Ammonia, Anhydrous UN 1005
2819815	4904210	Ammonia, Anhydrous UN 1005
2819815	4904211	Ammonia, Solution UN 3318
3533945	4904879	Ammonia, Anhydrous UN 1005
2899991	4907409	Isobutyl Isocyanate UN 2486 I A
2899991	4907434	Ethyl Isocyanate UN 2481 I A
2899991	4909306	Isopropyl Isocyanate UN 2483 I A
2899991	4909307	Methoxymethyl Isocyanate UN 2605 I A
2899991	4910370	Methacrylonitrile, Stabilized UN 3079 I B
2899991	4916138	Pentaborane UN 1380 I A
2899991	4918180	Tetranitromethane UN 1510 I B
2899991	4918505	Bromine Pentafluoride UN 1745 I A
2899991	4918507	Bromine Trifluoride UN 1746 I B
2818890	4920101	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 A
2818890	4920102	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 A
2818890	4920103	Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 A
2818890	4920104	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 A
2818890	4920105	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 A
2818890	4920106	Selenium Hexafluoride UN 2194 A
2818890	4920107	Diborane UN 1911 A

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2818890	4920108	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 A
2818890	4920110	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 A
2818890	4920111	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 A
2813975	4920112	Nitric Oxide, Compressed UN 1660 A
2818890	4920113	Nitric oxide and nitrogen dioxide mixtures or Nitric oxide and dinitrogen tetroxide mixtures UN 1975 A
2818890	4920115	Insecticide gases, toxic, flammable, n.o.s. UN 3355 A
2818890	4920116	Insecticide gases, toxic, flammable, n.o.s. UN 3355 A
2818890	4920122	Hydrogen Selenide, anhydrous UN 2202 A
2818890	4920135	Arsine UN 2188 A
2818890	4920160	Phosphine UN 2199 A
2818890	4920164	Liquefied gas, toxic, flammable, n.o.s. UN 3160 A
2818890	4920165	Compressed Gas, toxic, flammable, n.o.s. UN 1953 A
2818890	4920167	Stibine UN 2676 A
2818890	4920173	Oxygen Difluoride, Compressed UN 2190 A
2818890	4920174	Dinitrogen Tetroxide UN 1067 A
2818890	4920175	Nitrogen Trioxide UN 2421 A
2818890	4920178	Cyanogen Chloride, Stabilized UN 1589 A
2818890	4920180	Fluorine, Compressed UN 1045 A
2818890	4920181	Compressed Gas, toxic, n.o.s. UN 1955 A
2818890	4920183	Phosphorus Pentafluoride UN 2198 B
2818820	4920184	Phosgene UN 1076 A
2818890	4920187	Sulfur Tetrafluoride UN 2418 A
2818890	4920188	Tellurium Hexafluoride UN 2195 A
2818890	4920189	Chlorine Pentafluoride UN 2548 A

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2818890	4920195	Liquefied gas, toxic, n.o.s. UN 3162 A
2818890	4920196	Ethylene Oxide and Carbon Dioxide mixture UN 3300 D
2818890	4920300	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 C
2818890	4920301	Compressed Gas, toxic, corrosive, n.o.s. UN3304 D
2818890	4920302	Insecticide gases, toxic, flammable, n o.s UN 3355 B
2818890	4920303	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 B
2818890	4920304	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 C
2818890	4920305	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 D
2818890	4920306	Compressed Gas, toxic, oxidizing, corrosive, n.o.s UN 3306 B
2818890	4920307	Compressed Gas, toxic oxidizing, corrosive, n.o.s. UN 3306 C
2818890	4920308	Compressed Gas, toxic, oxidizing, corrosive, n.o s. UN 3306 D
2818890	4920309	Compressed gas, toxic, oxidizing, n.o s. UN 3303 C
2818890	4920310	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 D
2818890	4920311	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 B
2818890	4920312	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 B
2818890	4920313	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 C
2818890	4920314	Liquefied gas, toxic, flammable, corrosive, n.o s. UN 3309 B
2818890	4920315	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 D
2818890	4920316	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 C
2818890	4920317	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 B
2818890	4920318	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 D
2818890	4920319	Liquefied gas, toxic, oxidizing, n o.s. UN 3307 C
2818890	4920320	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 C
2818890	4920321	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 D

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2818890	4920322	Insecticide gases, toxic, flammable, n.o.s. UN 3355 C
2818890	4920323	Insecticide gases, toxic, flammable, n.o.s. UN 3355 D
2818890	4920324	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 B
2818890	4920325	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 D
2818890	4920331	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 C
2818890	4920337	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 B
2818890	4920342	Ethylene Oxide and Carbon Dioxide mixture UN 3300 D
2818890	4920343	Carbon Monoxide and Hydrogen mixture, Compressed UN 2600
2818890	4920344	Oil Gas, Compressed UN 1071
2813964	4920346	Trifluorochloroethylene, Stabilized UN 1082 C
2818990	4920347	Trifluoroacetyl Chloride UN 3057 B
2818890	4920348	Hydrogen Iodide, anhydrous UN 2197 C
2899991	4920349	Boron Trichloride UN 1741 C
2818890	4920351	Carbonyl Sulfide UN 2204 C
2899991	4920352	Chlorine Trifluoride UN 1749 B
2818239	4920353	Ethylene Oxide or Ethylene Oxide with Nitrogen UN 1040 D
2818890	4920354	Germane UN 2192 B
2813950	4920355	Methyl Mercaptan UN 1064 C
2818890	4920356	Perchloryl Fluoride UN 3083 B
2818890	4920357	Silicon Tetrafluoride UN 1859 B
2819815	4920359	Ammonia, Anhydrous UN 1005 D
2819815	4920360	Ammonia, Solution UN 3318 D
2818890	4920368	Liquefied gas, toxic, n.o.s. UN 3162 C
2818890	4920369	Liquefied gas, toxic, n.o.s. UN 3162 D

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2818890	4920371	Tungsten Hexafluoride UN 2196 B
2818890	4920373	Compressed Gas, toxic, n.o.s. UN 1955 D
2818890	4920375	Compressed Gas, toxic, n.o.s. UN 1955 C
2818890	4920378	Compressed Gas, toxic, flammable, n.o.s. UN 1953 C
2818890	4920379	Compressed Gas, toxic, flammable, n.o.s. UN 1953 D
2818890	4920380	Liquefied gas, toxic, flammable, n.o.s. UN 3160 C
2818890	4920381	Liquefied gas, toxic, flammable, n.o.s. UN 3160 D
2818890	4920382	Liquefied gas, toxic, flammable, n.o.s. UN 3160 B
2879951	4920392	Chloropicrin and Methyl Chloride mixtures UN 1582 B
2899991	4920394	Methylchlorosilane UN 2534 B
2818890	4920395	Cyanogen UN 1026 B
2818890	4920396	Compressed Gas, toxic, flammable, n.o.s. UN 1953 B
2818890	4920398	Dichlorosilane UN 2189 B
2813932	4920399	Carbon Monoxide, Compressed UN 1016 D
2813920	4920502	Hydrogen Bromide, anhydrous UN 1048 C
2813922	4920503	Hydrogen Chloride, anhydrous UN 1050 C
2813922	4920504	Hydrogen Chloride, refrigerated liquid UN 2186 C
2818890	4920505	Compressed Gas, toxic, n.o.s. UN 1955 C
2819997	4920508	Sulfur Dioxide UN 1079 C
2818890	4920509	Nitrosyl Chloride UN 1069 C
2818890	4920510	Gas Identification set NA 9035
2813932	4920511	Carbon Monoxide, refrigerated liquid NA 9202 D
2813946	4920513	Hydrogen Sulfide UN 1053 B
2818890	4920515	Hexaethyl tetraphosphate and compressed gas mixtures UN 1612 C

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2813914	4920516	Chloropicrin and Methyl Bromide mixtures UN 1581 B
2813914	4920518	Methyl Bromide UN 1062 C
2819972	4920522	Boron Trifluoride UN 1008 B
2812815	4920523	Chlorine UN 1017 B
2818890	4920526	Sulfuryl Fluoride UN 2191 D
2912130	4920527	Coal Gas, Compressed UN 1023 C
2818890	4920528	Hexafluoroacetone UN 2420 B
2818890	4920530	Organic phosphate, mixed with compressed gas or Organic phosphate compound, mixed with compressed gas or Organic phosphorus compound, mixed with compressed gas NA 1955 C
2818890	4920534	Gas sample, non-pressurized, toxic, flammable, n.o.s UN 3168
2818890	4920535	Parathion and Compressed gas mixture NA 1967 C
2818890	4920536	Gas sample, non-pressurized, toxic, n.o.s UN 3169
2818890	4920547	Chloropicrin and Methyl Bromide mixtures UN 1581 B
2879936	4920550	Insecticide gases, toxic, n.o.s. UN 1967 C
2899991	4920556	Compressed Gas, toxic, n.o.s. UN 1955 B
2818890	4920559	Carbonyl Fluoride UN 2417 B
2818890	4920570	Compressed Gas, toxic, n.o.s. UN 1955 B
2818890	4920571	Liquefied gas, toxic, n.o.s. UN 3162 B
2818008	4920715	Bromine Chloride UN 2901 B
2899991	4921000	Toxic by Inhalation liquid, n.o.s. UN 3382 I B
2899991	4921003	Toxic by Inhalation liquid, flammable, n.o.s. UN 3384 I B
2818009	4921004	Allylamine UN 2334 I B
2899991	4921006	Toxic by Inhalation liquid, water-reactive, n.o.s. UN 3386 I B
2899991	4921008	Methyl Phosphonous Dichloride, pyrophoric liquid NA 2845 I B

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2899991	4921009	Chloroacetonitrile UN 2668 II B
2899991	4921010	Cyclohexyl Isocyanate UN 2488 I B
2819415	4921016	Phosphorus Trichloride UN 1809 I B
2818410	4921019	Allyl Alcohol UN 1098 I B
2818037	4921020	Ethyl Chloroformate UN 1182 I B
2899991	4921023	Toxic by Inhalation liquid, oxidizing, n.o.s. UN 3388 I B
2899991	4921024	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B
2819434	4921028	Hydrocyanic acid, aqueous solutions or Hydrogen cyanide, aqueous solutions UN 1613 I B
2899991	4921063	Trimethylacetyl Chloride UN 2438 I B
2818023	4921202	Dimethylhydrazine, Unsymmetrical UN 1163 I B
2899991	4921207	sec-Butyl Chloroformate NA 2742 I B
2899991	4921211	Isobutyl Chloroformate NA 2742 I B
2899991	4921213	Trimethoxysilane NA 9269 I B
2815151	4921216	Phenyl Isocyanate UN 2487 I B
2819434	4921239	Hydrogen Cyanide, solution in alcohol UN 3294 I B
2899991	4921245	Methanesulfonyl Chloride UN 3246 I B
2818123	4921248	Crotonaldehyde, Stabilized UN 1143 I B
2818023	4921251	Dimethylhydrazine, Symmetrical UN 2382 I B
2899991	4921252	Isopropyl Chloroformate UN 2407 I B
2899991	4921254	Diketene, Stabilized UN 2521 I B
2899991	4921255	Methyl Orthosilicate UN 2606 I B
2899991	4921275	Methyldichloroarsine NA 1556 I B
2819962	4921287	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B
2819962	4921288	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2899991	4921304	Methyl Iodide UN 2644 I B
2818915	4921401	Acetone Cyanohydrin, Stabilized UN 1541 I B
2899991	4921402	2-Chloroethanal UN 2232 I B
2899991	4921404	Ethylchloroarsine UN 1892 I B
2818131	4921405	Dimethyl Sulfate UN 1595 I B
2818930	4921413	Phenyl Mercaptan UN 2337 I B
2818830	4921414	Chloropicrin UN 1580 I B
2818138	4921420	Ethylene Chlorohydrin UN 1135 I B
2879934	4921438	Methyl Bromide and Ethylene dibromide mixtures, liquid UN 1647 I B
2899991	4921473	Perchloromethyl Mercaptan UN 1670 I B
2818063	4921487	Methyl Isothiocyanate UN 2477 I B
2899991	4921495	2-Methyl-2-Heptanethiol UN 3023 I B
2818184	4921497	Ethylene Dibromide UN 1605 I B
2818104	4921558	Chloroacetone, Stabilized UN 1695 I B
2899991	4921587	Phenylcarbylamine Chloride UN 1672 I B
2899991	4921695	Methyl Phosphonic Dichloride NA 9206 I B
2818331	4921722	Hexachlorocyclopentadiene UN 2646 I B
2818168	4921727	Bromoacetone UN 1569 II B
2899991	4921730	n-Butyl Chloroformate UN 2743 I B
2899991	4921741	3, 5-Dichloro-2, 4, 6-Trifluoropyridine NA 9264 I B
2899991	4921742	Ethyl Phosphonous Dichloride, Anhydrous pyrophoric liquid NA 2845 I B
2899991	4921744	Ethyl Phosphorodichloridate NA 2927 I B
2899991	4921745	Ethyl Phosphonothioic Dichloride, Anhydrous NA 2927 I B
2899991	4921746	Chloropivaloyl Chloride NA 9263 I B

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2899991	4921756	n-Propyl Chloroformate UN 2740 I B
2899991	4923113	Allyl Chloroformate UN 1722 I B
2815210	4923117	Chloroacetyl Chloride UN 1752 I B
2899991	4923209	Arsenic Trichloride UN 1560 I B
2899991	4923298	Thiophosgene UN 2474 II B
2899991	4927004	Iron Pentacarbonyl UN 1994 I A
2899991	4927006	Ethyleneimine, Stabilized UN 1185 I A
2818101	4927007	Acrolein, Stabilized UN 1092 I A
2818454	4927008	Methyl Chloroformate UN 1238 I A
2818288	4927009	Methyl Isocyanate UN 2480 I A
2819535	4927010	Nickel Carbonyl UN 1259 I A
2899991	4927011	Methylhydrazine UN 1244 I A
2899991	4927012	Methyl Chloromethyl Ether UN 1239 I A
2819434	4927014	Hydrogen Cyanide, stabilized UN 1051 I A
2899991	4927018	Toxic by Inhalation liquid, n.o.s. UN 3381 I A
2899991	4927019	Toxic by Inhalation liquid, flammable, n.o.s. UN 3383 I A
2818057	4927022	Methyl Vinyl Ketone, Stabilized UN 1251 I A
2899991	4927023	Toxic by Inhalation liquid, water-reactive, n.o.s. UN 3385 I A
2899991	4927024	Toxic by Inhalation liquid, oxidizing, n.o.s. UN 3387 I A
2899991	4927025	n-Propyl Isocyanate UN 2482 I A
2899991	4927026	tert-Butyl Isocyanate UN 2484 I A
2815207	4927027	n-Butyl Isocyanate UN 2485 I B
2899991	4927028	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3389 I A
2899991	4927099	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2819484	4930024	Hydrogen Fluoride, Anhydrous UN 1052 I C
2819340	4930030	Sulfuric acid, fuming UN 1831 I B
2819325	4930050	Sulfur Trioxide, Stabilized UN 1829 I B
2819422	4930204	Chlorosulfonic Acid UN 1754 I B
2819961	4930260	Sulfuryl Chloride UN 1834 I A
2819215	4931201	Nitric Acid, red fuming UN 2032 I B
2899991	4932010	Boron Tribromide UN 2692 I B
2819416	4932352	Phosphorus Oxychloride UN 1810 II B
2819971	4932385	Titanium Tetrachloride UN 1838 II B
2899991	4933327	Ethyl Chlorothioformate UN 2826 II B
2899991	4935231	Trichloroacetyl Chloride UN 2442 II B
2819919	4936106	Bromine Solutions UN 1744 I B
2819919	4936110	Bromine or Bromine Solutions UN 1744 I A
2819315	4936565	Sulfur Trioxide, Stabilized UN 1829 I B

APPENDIX A

NOTICE OF SHIPMENT OF TIH-PIH

HURON and EASTERN		TIH/PIH COMMODITY TRANSPORTATION NOTICE			
		LINEHANT PROVIDING NOTICE COMMODITY NAME			
MOVEMENT INFORMATION					
ORIGIN RAIL STATION		ORIGIN RAILROAD		COMPLETES RAIL ROUTE	
DESTINATION RAIL STATION		DESTINATION RAILROAD		ORIGIN STATION ON HESR	DESTINATION STATION ON HESR
WAYBILL/BIU DATE	WAYBILL/BIU NUMBER	CAR INITIAL	CAR NUMBER	DATE HESR IS REQUESTED TO TAKE POSSESSION	
APPLICABLE RATE AUTHORITY			FREIGHT PAYER		
CUSTOMER INFORMATION					
COMPANY				LOCATION	
EMERGENCY CONTACT NAME				EMERGENCY CONTACT PHONE NUMBER	
SPECIAL INSTRUCTIONS					
HESR INFORMATION FOR SHIPMENT			CUSTOMER REPRESENTATIVE GIVING NOTICE		
NAME			NAME		
TITLE			TITLE		
DATE			DATE		
ESTIMATED UNL DATE			PHONE	EMAIL	
ADDITIONAL INFORMATION FOR CUSTOMER					
1. Notice must be delivered to HESR upon tender of a car or cars containing TIH/PIH to a rail carrier for delivery to HESR. 2. All notices must be accompanied by a waybill and a Material Safety Data Sheet (MSDS) for the commodity listed on the waybill. 3. A notice must be filed for each individual shipment. 4. By sending the notice for shipment, the customer agrees to conform to and be bound by all applicable industry and HESR tariffs governing the shipment of TIH/PIH commodities. 5. By receiving the notice, HESR does not commit to a specific date or service schedule for the movement of the shipments listed in the application.					
EMAIL COMPLETED APPLICATION TO : MarketingServices@RailAmerica.com					

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Indiana & Ohio

IORY TARIFF 0900

ORIGINALLY EFFECTIVE: May 6, 2011

EXPIRES: May 5, 2012

COMMODITIES: All TIH-PIH Commodities as defined by AAR Circular No. OT-55-Series (Series "L" attached).

ORIGIN: When from connections at all IORY interchange points; rule 11 applies.

DESTINATION: To all IORY served stations.

ROUTE: IORY

PURPOSE: TIH-PIH is inherently dangerous commodities and requires special handling. IORY must provide safe transportation for TIH-PIH in accord with existing rules. To that end, IORY has developed a program imposing minimal additional burdens on the shippers. IORY's program starts with notification from a shipper that a car is being forwarded for delivery to IORY. IORY is requiring the pre-notification so that it can verify that the recipient will be able to receive the car or cars when it is delivered, arrange to have an inspector available when the car or cars are received by IORY, arrange to have locomotives and crews available when the TIH-PIH car or cars arrive for interchange to IORY. Before accepting a TIH-PIH car or cars, IORY will inspect that car or cars to make sure of compliance with the requirements of 49 CFR 174.3. Once IORY accepts a car or cars it will put the car or cars into a priority train to immediately deliver the car or cars to the receiver. This train will depart within the 48 hour period required by 49 CFR 174.14, usually much sooner. The priority train will also provide more expeditious service and safer transit to the receiver than handling the car or cars in the normal course of business that would require moving through yards, switching onto a regular train, and starting and stopping at different shippers along the route to the receiver. The train will travel at the appropriate speed for safe operation based on the conditions of the rail line, time of year, weather, and any other relevant factors deemed relevant by IORY operating and/or safety personnel. It is IORY's belief that the transfer of TIH-PIH cars to a priority train will enhance the efficiency of the use of the TIH PIH equipment fleet by expediting delivery to the destination.

Item 1000 - General Rules:

- A) Not subject to Rule 24 of tariff STB-UFC-6000 Series. Any services not covered by the charges in this document are subject to the rules and provisions of the 6006-series, & 6007-series Charge Catalogs. This Rate Authority can be cancelled upon 20 days notice. Reverse application applies only on rejected shipments moving back toward original origin via reverse route. Each shipment hereunder shall be tendered to Carriers on a Uniform Straight Bill of Lading. IORY-T-0900-series must be shown on all bills of lading tendered for shipment. Except when specifically provided herein, rates do not include switching charges at origin or destination. Shipments shall be billed accounting Rule 11.

B) Upon tender of a car or cars containing TIH-PIH to a rail carrier for delivery to IORY in interchange for delivery to the receiver, the shipper shall give notice of the shipment to IORY by providing IORY a copy of the Notice attached as Appendix A hereto. The Notice must be completely filled out and tendered to IORY by the instructions specified on the bottom of Appendix A. IORY shall use the Notice to track the car in order to be able to comply with the regulatory requirements once the car or cars arrive for interchange to IORY.

C) Upon placement of the car or cars containing TIH-PIH upon the interchange track to IORY, a mechanical inspector shall inspect the car or cars as required by 49 CFR 174.9 to make sure that the car or cars comply with the requirements of 49 CFR 174.3.

D) After the inspection, IORY will notify the recipient of the arrival of the car or cars and the estimated time of delivery.

E) All TIH-PIH commodities will be moved in priority train service.

F) No more than 3 cars loaded with TIH-PIH commodities will be transported in the same priority train at any time.

Item 1001 – Procedure on Delivery and Placement of Cars:

Receiver shall be prepared to receive carloads of TIH-PIH commodities immediately upon notification of availability at destination by IORY. There will no free time granted to receiver once notification takes place. Charges will begin at 12:01AM the morning after notification to the receiver or the first day of deliverable service, whichever occurs first.

If a receiver or receiving location is unable to accept a TIH-PIH commodity carload when it is first tendered after notice and available for delivery, and IORY must then hold the car(s) in its rail facilities, a charge of \$1,000 per car, per day or portion thereof will be assessed until the car or cars are placed at the billed destination.

Item 1020 is a list of STCC codes that fall under the category of TIH-PIH and will be applicable in assessment of the daily charge and handling.

Item 1003 – Procedure on Unsafe or Improperly Loaded Cars:

When a car is deemed unsafe based on the criteria below or for failure to comply with 49 CFR 174.3, a penalty of \$10,000 may be assessed to the Shipper:

- A car is overloaded, imbalanced or has a shifted load.
- A car is spilling, leaking, or dusting.
- A car containing TIH-PIH commodities or residue is identified moving on IORY for which shipping instructions were not regulatory compliant.

Item 1005 – Procedure on any Major Adjustment for TIH-PIH Cars

When IORY provides any of the following tasks to a TIH-PIH car or cars, a charge equating to actual cost plus 25% (minimum \$1,000) will be assessed to the party requesting or requiring these services:

- A car needs readjusting, reducing, loading, or unloading of a shipment.
- Repair or cleaning equipment, or clean-up of leaked/spilled materials.
- Applying sprays or suppressants to the shipment or contents.

Item 1007 – Procedure on Unsafe Condition at Customer Facility

Where at IORY's sole discretion, safe railway operations are not possible because of an extreme condition or practice including, but not limited to the conditions below, train service will be suspended until the condition is rectified to the satisfaction of IORY's safety/environmental staff.

A CONDITION OR PRACTICE LIKELY TO CAUSE: PERMANENT DISABILITY;
LOSS OF LIFE OR BODY PART; EXTENSIVE LOSS OF STRUCTURE, EQUIPMENT
OR MATERIAL; OR REPEATED/OR MULTIPLE UNRESOLVED CONDITIONS OR
PRACTICES THAT MAY HAVE A SAFE WORK-AROUND.

Item 1009 - Loss or Damage

No claim for physical loss or damage to any one shipment transported hereunder shall be made or filed by receiver for amounts of \$250.00 or less. Any claims should be filed with the destination IORY.

Item 1011 - Fuel Surcharge

Shipments are not subject to Fuel Surcharge Tariffs.

Item 1013 – Rate

Notwithstanding any other rate provisions for transportation of a TIII-PIII car on IORY, the rate shall be for one car \$5,955 per car, for two cars \$4,882 per car, and for three cars \$3,802 per car.

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

(Hazard Zone A, B, C, or D)

	4821019	Waste Allyl Alcohol UN 1098 I B
	4821261	Waste Toxic Liquid, corrosive, inorganic, n.o.s. UN 3289 I B
	4821722	Waste Hexachlorocyclopentadiene UN 2646 I B
	4830030	Waste Sulfuric acid, fuming UN 1831 I B
2819815	4904209	Ammonia, Anhydrous UN 1005
2819815	4904210	Ammonia, Anhydrous UN 1005
2819815	4904211	Ammonia, Solution UN 3318
3533945	4904879	Ammonia, Anhydrous UN 1005
2899991	4907409	Isobutyl Isocyanate UN 2486 I A
2899991	4907434	Ethyl Isocyanate UN 2481 I A
2899991	4909306	Isopropyl Isocyanate UN 2483 I A
2899991	4909307	Methoxymethyl Isocyanate UN 2605 I A
2899991	4910370	Methacrylonitrile, Stabilized UN 3079 I B
2899991	4916138	Pentaborane UN 1380 I A
2899991	4918180	Tetranitromethane UN 1510 I B
2899991	4918505	Bromine Pentafluoride UN 1745 I A
2899991	4918507	Bromine Trifluoride UN 1746 I B
2818890	4920101	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 A
2818890	4920102	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 A
2818890	4920103	Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 A
2818890	4920104	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 A
2818890	4920105	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 A
2818890	4920106	Selenium Hexafluoride UN 2194 A
2818890	4920107	Diborane UN 1911 A

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2818890	4920108	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 A
2818890	4920110	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 A
2818890	4920111	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 A
2813975	4920112	Nitric Oxide, Compressed UN 1660 A
2818890	4920113	Nitric oxide and nitrogen dioxide mixtures or Nitric oxide and dinitrogen tetroxide mixtures UN 1975 A
2818890	4920115	Insecticide gases, toxic, flammable, n.o.s. UN 3355 A
2818890	4920116	Insecticide gases, toxic, flammable, n.o.s. UN 3355 A
2818890	4920122	Hydrogen Selenide, anhydrous UN 2202 A
2818890	4920135	Arsine UN 2188 A
2818890	4920160	Phosphine UN 2199 A
2818890	4920164	Liquefied gas, toxic, flammable, n.o.s. UN 3160 A
2818890	4920165	Compressed Gas, toxic, flammable, n.o.s. UN 1953 A
2818890	4920167	Stibine UN 2676 A
2818890	4920173	Oxygen Difluoride, Compressed UN 2190 A
2818890	4920174	Dinitrogen Tetroxide UN 1067 A
2818890	4920175	Nitrogen Trioxide UN 2421 A
2818890	4920178	Cyanogen Chloride, Stabilized UN 1589 A
2818890	4920180	Fluorine, Compressed UN 1045 A
2818890	4920181	Compressed Gas, toxic, n.o.s. UN 1955 A
2818890	4920183	Phosphorus Pentafluoride UN 2198 B
2818820	4920184	Phosgene UN 1076 A
2818890	4920187	Sulfur Tetrafluoride UN 2418 A
2818890	4920188	Tellurium Hexafluoride UN 2195 A
2818890	4920189	Chlorine Pentafluoride UN 2548 A

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2818890	4920195	Liquefied gas, toxic, n.o.s. UN 3162 A
2818890	4920196	Ethylene Oxide and Carbon Dioxide mixture UN 3300 D
2818890	4920300	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 C
2818890	4920301	Compressed Gas, toxic, corrosive, n.o.s. UN3304 D
2818890	4920302	Insecticide gases, toxic, flammable, n.o.s. UN 3355 B
2818890	4920303	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 B
2818890	4920304	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 C
2818890	4920305	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 D
2818890	4920306	Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 B
2818890	4920307	Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 C
2818890	4920308	Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 D
2818890	4920309	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 C
2818890	4920310	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 D
2818890	4920311	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 B
2818890	4920312	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 B
2818890	4920313	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 C
2818890	4920314	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 B
2818890	4920315	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 D
2818890	4920316	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 C
2818890	4920317	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 B
2818890	4920318	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 D
2818890	4920319	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 C
2818890	4920320	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 C
2818890	4920321	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 D

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2818890	4920322	Insecticide gases, toxic, flammable, n.o.s. UN 3355 C
2818890	4920323	Insecticide gases, toxic, flammable, n.o.s. UN 3355 D
2818890	4920324	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 B
2818890	4920325	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 D
2818890	4920331	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 C
2818890	4920337	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 B
2818890	4920342	Ethylene Oxide and Carbon Dioxide mixture UN 3300 D
2818890	4920343	Carbon Monoxide and Hydrogen mixture, Compressed UN 2600
2818890	4920344	Oil Gas, Compressed UN 1071
2813964	4920346	Trifluorochloroethylene, Stabilized UN 1082 C
2818890	4920347	Trifluoroacetyl Chloride UN 3057 B
2818890	4920348	Hydrogen Iodide, anhydrous UN 2197 C
2899991	4920349	Boron Trichloride UN 1741 C
2818890	4920351	Carbonyl Sulfide UN 2204 C
2899991	4920352	Chlorine Trifluoride UN 1749 B
2818239	4920353	Ethylene Oxide or Ethylene Oxide with Nitrogen UN 1040 D
2818890	4920354	Germane UN 2192 B
2813950	4920355	Methyl Mercaptan UN 1064 C
2818890	4920356	Perchloryl Fluoride UN 3083 B
2818890	4920357	Silicon Tetrafluoride UN 1859 B
2819815	4920359	Ammonia, Anhydrous UN 1005 D
2819815	4920360	Ammonia, Solution UN 3318 D
2818890	4920368	Liquefied gas, toxic, n.o.s. UN 3162 C
2818890	4920369	Liquefied gas, toxic, n.o.s. UN 3162 D

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2818890	4920371	Tungsten Hexafluoride UN 2196 B
2818890	4920373	Compressed Gas, toxic, n.o.s. UN 1955 D
2818890	4920375	Compressed Gas, toxic, n.o.s. UN 1955 C
2818890	4920378	Compressed Gas, toxic, flammable, n.o.s. UN 1953 C
2818890	4920379	Compressed Gas, toxic, flammable, n.o.s. UN 1953 D
2818890	4920380	Liquefied gas, toxic, flammable, n.o.s. UN 3160 C
2818890	4920381	Liquefied gas, toxic, flammable, n.o.s. UN 3160 D
2818890	4920382	Liquefied gas, toxic, flammable, n.o.s. UN 3160 B
2879951	4920392	Chloropicrin and Methyl Chloride mixtures UN 1582 B
2899991	4920394	Methylchlorosilane UN 2534 B
2818890	4920395	Cyanogen UN 1026 B
2818890	4920396	Compressed Gas, toxic, flammable, n.o.s. UN 1953 B
2818890	4920398	Dichlorosilane UN 2189 B
2813932	4920399	Carbon Monoxide, Compressed UN 1016 D
2813920	4920502	Hydrogen Bromide, anhydrous UN 1048 C
2813922	4920503	Hydrogen Chloride, anhydrous UN 1050 C
2813922	4920504	Hydrogen Chloride, refrigerated liquid UN 2186 C
2818890	4920505	Compressed Gas, toxic, n.o.s. UN 1955 C
2819997	4920508	Sulfur Dioxide UN 1079 C
2818890	4920509	Nitrosyl Chloride UN 1069 C
2818890	4920510	Gas Identification set NA 9035
2813932	4920511	Carbon Monoxide, refrigerated liquid NA 9202 D
2813946	4920513	Hydrogen Sulfide UN 1053 B
2818890	4920515	Hexaethyl tetraphosphate and compressed gas mixtures UN 1612 C

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2813914	4920516	Chloropicrin and Methyl Bromide mixtures UN 1581 B
2813914	4920518	Methyl Bromide UN 1062 C
2819972	4920522	Boron Trifluoride UN 1008 B
2812815	4920523	Chlorine UN 1017 B
2818890	4920526	Sulfuryl Fluoride UN 2191 D
2912130	4920527	Coal Gas, Compressed UN 1023 C
2818890	4920528	Hexafluoroacetone UN 2420 B
2818890	4920530	Organic phosphate, mixed with compressed gas or Organic phosphate compound, mixed with compressed gas or Organic phosphorus compound, mixed with compressed gas NA 1955 C
2818890	4920534	Gas sample, non-pressurized, toxic, flammable, n.o.s. UN 3168
2818890	4920535	Parathion and Compressed gas mixture NA 1967 C
2818890	4920536	Gas sample, non-pressurized, toxic, n.o.s. UN 3169
2818890	4920547	Chloropicrin and Methyl Bromide mixtures UN 1581 B
2879936	4920550	Insecticide gases, toxic, n.o.s. UN 1967 C
2899991	4920556	Compressed Gas, toxic, n.o.s. UN 1955 B
2818890	4920559	Carbonyl Fluoride UN 2417 B
2818890	4920570	Compressed Gas, toxic, n.o.s. UN 1955 B
2818890	4920571	Liquefied gas, toxic, n.o.s. UN 3162 B
2818008	4920715	Bromine Chloride UN 2901 B
2899991	4921000	Toxic by Inhalation liquid, n.o.s. UN 3382 I B
2899991	4921003	Toxic by Inhalation liquid, flammable, n.o.s. UN 3384 I B
2818009	4921004	Allylamine UN 2334 I B
2899991	4921006	Toxic by Inhalation liquid, water-reactive, n.o.s. UN 3386 I B
2899991	4921008	Methyl Phosphonous Dichloride, pyrophoric liquid NA 2845 I B

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2899991	4921009	Chloroacetonitrile UN 2668 II B
2899991	4921010	Cyclohexyl Isocyanate UN 2488 I B
2819415	4921016	Phosphorus Trichloride UN 1809 I B
2818410	4921019	Allyl Alcohol UN 1098 I B
2818037	4921020	Ethyl Chloroformate UN 1182 I B
2899991	4921023	Toxic by Inhalation liquid, oxidizing, n.o.s. UN 3388 I B
2899991	4921024	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B
2819434	4921028	Hydrocyanic acid, aqueous solutions or Hydrogen cyanide, aqueous solutions UN 1613 I B
2899991	4921063	Trimethylacetyl Chloride UN 2438 I B
2818023	4921202	Dimethylhydrazine, Unsymmetrical UN 1163 I B
2899991	4921207	sec-Butyl Chloroformate NA 2742 I B
2899991	4921211	Isobutyl Chloroformate NA 2742 I B
2899991	4921213	Trimethoxysilane NA 9269 I B
2815151	4921216	Phenyl Isocyanate UN 2487 I B
2819434	4921239	Hydrogen Cyanide, solution in alcohol UN 3294 I B
2899991	4921245	Methanesulfonyl Chloride UN 3246 I B
2818123	4921248	Crotonaldehyde, Stabilized UN 1143 I B
2818023	4921251	Dimethylhydrazine, Symmetrical UN 2382 I B
2899991	4921252	Isopropyl Chloroformate UN 2407 I B
2899991	4921254	Diketene, Stabilized UN 2521 I B
2899991	4921255	Methyl Orthosilicate UN 2606 I B
2899991	4921275	Methyldichloroarsine NA 1556 I B
2819962	4921287	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B
2819962	4921288	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2899991	4921304	Methyl Iodide UN 2644 I B
2818915	4921401	Acetone Cyanohydrin, Stabilized UN 1541 I B
2899991	4921402	2-Chloroethanal UN 2232 I B
2899991	4921404	Ethylchloroarsine UN 1892 I B
2818131	4921405	Dimethyl Sulfate UN 1595 I B
2818930	4921413	Phenyl Mercaptan UN 2337 I B
2818830	4921414	Chloropicrin UN 1580 I B
2818138	4921420	Ethylene Chlorohydrin UN 1135 I B
2879934	4921438	Methyl Bromide and Ethylene dibromide mixtures, liquid UN 1647 I B
2899991	4921473	Perchloromethyl Mercaptan UN 1670 I B
2818063	4921487	Methyl Isothiocyanate UN 2477 I B
2899991	4921495	2-Methyl-2-Heptanethiol UN 3023 I B
2818184	4921497	Ethylene Dibromide UN 1605 I B
2818104	4921558	Chloroacetone, Stabilized UN 1695 I B
2899991	4921587	Phenylcarbylamine Chloride UN 1672 I B
2899991	4921695	Methyl Phosphonic Dichloride NA 9206 I B
2818331	4921722	Hexachlorocyclopentadiene UN 2646 I B
2818168	4921727	Bromoacetone UN 1569 II B
2899991	4921730	n-Butyl Chloroformate UN 2743 I B
2899991	4921741	3, 5-Dichloro-2, 4, 6-Trifluoropyridine NA 9264 I B
2899991	4921742	Ethyl Phosphorous Dichloride, Anhydrous pyrophoric liquid NA 2845 I B
2899991	4921744	Ethyl Phosphorodichloridate NA 2927 I B
2899991	4921745	Ethyl Phosphonothioic Dichloride, Anhydrous NA 2927 I B
2899991	4921746	Chloropivaloyl Chloride NA 9263 I B

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2899991	4921756	n-Propyl Chloroformate UN 2740 I B
2899991	4923113	Allyl Chloroformate UN 1722 I B
2815210	4923117	Chloroacetyl Chloride UN 1752 I B
2899991	4923209	Arsenic Trichloride UN 1560 I B
2899991	4923298	Thiophosgene UN 2474 II B
2899991	4927004	Iron Pentacarbonyl UN 1994 I A
2899991	4927006	Ethyleneimine, Stabilized UN 1185 I A
2818101	4927007	Acrolein, Stabilized UN 1092 I A
2818454	4927008	Methyl Chloroformate UN 1238 I A
2818288	4927009	Methyl Isocyanate UN 2480 I A
2819535	4927010	Nickel Carbonyl UN 1259 I A
2899991	4927011	Methylhydrazine UN 1244 I A
2899991	4927012	Methyl Chloromethyl Ether UN 1239 I A
2819434	4927014	Hydrogen Cyanide, stabilized UN 1051 I A
2899991	4927018	Toxic by Inhalation liquid, n.o.s. UN 3381 I A
2899991	4927019	Toxic by Inhalation liquid, flammable, n.o.s. UN 3383 I A
2818057	4927022	Methyl Vinyl Ketone, Stabilized UN 1251 I A
2899991	4927023	Toxic by Inhalation liquid, water-reactive, n.o.s. UN 3385 I A
2899991	4927024	Toxic by Inhalation liquid, oxidizing, n.o.s. UN 3387 I A
2899991	4927025	n-Propyl Isocyanate UN 2482 I A
2899991	4927026	tert-Butyl Isocyanate UN 2484 I A
2815207	4927027	n-Butyl Isocyanate UN 2485 I B
2899991	4927028	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3389 I A
2899991	4927099	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2819484	4930024	Hydrogen Fluoride, Anhydrous UN 1052 I C
2819340	4930030	Sulfuric acid, fuming UN 1831 I B
2819325	4930050	Sulfur Trioxide, Stabilized UN 1829 I B
2819422	4930204	Chlorosulfonic Acid UN 1754 I B
2819961	4930260	Sulfuryl Chloride UN 1834 I A
2819215	4931201	Nitric Acid, red fuming UN 2032 I B
2899991	4932010	Boron Tribromide UN 2692 I B
2819416	4932352	Phosphorus Oxychloride UN 1810 II B
2819971	4932385	Titanium Tetrachloride UN 1838 II B
2899991	4933327	Ethyl Chlorothioformate UN 2826 II B
2899991	4935231	Trichloroacetyl Chloride UN 2442 II B
2819919	4936106	Bromine Solutions UN 1744 I B
2819919	4936110	Bromine or Bromine Solutions UN 1744 I A
2819315	4936565	Sulfur Trioxide, Stabilized UN 1829 I B

APPENDIX A

NOTICE OF SHIPMENT OF TIH-PIH

	TIH/PIH COMMODITY TRANSPORTATION NOTICE			
	COMPANY PROVIDING NOTICE			
COMMODITY NAME				
MOVEMENT INFORMATION				
ORIGIN RAIL STATION		ORIGIN RAILROAD		COMPLETE EAR NUMBER
DESTINATION RAIL STATION		DESTINATION RAILROAD		ORIGIN STATION ON JURY DESTINATION STATION ON JURY
WAYBILL/BOX DATE	WAYBILL/BOX NUMBER	CAR INITIAL	CAR NUMBER	DATE JURY IS REQUESTED TO TAKE POSSESSION
APPLY CABLE RATE AUTHORITY			FREIGHT PAYEE	
CUSTOMER INFORMATION				
ADDRESS			LOCATION	
EMERGENCY CONTACT NAME			EMERGENCY CONTACT PHONE NUMBER	
SPECIAL INSTRUCTIONS				
JURY INFORMATION FOR SHIPMENT				
NAME		NAME		
TITLE		TITLE		
DATE		DATE		
ESTIMATED MOVE DATE		PHONE		EMAIL
ADDITIONAL INFORMATION FOR CUSTOMER				
1. Notice must be delivered to JURY upon tender of a car or cars containing TIH/PIH to a rail carrier for delivery to JURY. 2. All notices must be accompanied by a waybill and a Material Safety Data Sheet (MSDS) for the commodity listed on the waybill. 3. A notice must be filed for each individual shipment. 4. By sending this notice for shipment, the customer agrees to conform to and be bound by all applicable industry and JURY tariffs governing the shipment of TIH/PIH commodities. 5. By receiving the notice, JURY does not commit to a specific date or service schedule for the movement of the shipment listed in the application.				
EMAIL COMPLETED APPLICATION TO : MarketingServices@RailAmerica.com				

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MSR TARIFF 0900

ORIGINALLY EFFECTIVE: May 6, 2011

EXPIRES: May 5, 2012

COMMODITIES: All TIH-PIH Commodities as defined by AAR Circular No. OT-55-Serie (Series "L" attached).

ORIGIN: Holland, MI (when from beyond); rule 11 applies.

DESTINATION: Muskegon, MI.

ROUTE: MSR

PURPOSE: TIH-PIH are inherently dangerous commodities and require special handling. MSR must provide safe transportation for TIH-PIH in accord with existing rules. To that end, MSR has developed a program imposing minimal additional burdens on the shippers. MSR's program starts with notification from a shipper that a car is being forwarded for delivery to MSR. MSR is requiring the pre-notification so that it can verify that the recipient will be able to receive the car or cars when it is delivered, arrange to have an inspector available when the car or cars are received by MSR, arrange to have locomotives and crews available when the TIH-PIH car or cars arrive for interchange to MSR. Before accepting a TIH-PIH car or cars, MSR will inspect that car or cars to make sure of compliance with the requirements of 49 CFR 174.3. Once MSR accepts a car or cars it will put the car or cars into a priority train to immediately deliver the car or cars to the receiver. This train will depart within the 48 hour period required by 49 CFR 174.14, usually much sooner. The priority train will also provide more expeditious service and safer transit to the receiver than handling the car or cars in the normal course of business that would require moving through yards, switching onto a regular train, and starting and stopping at different shippers along the route to the receiver. The train will travel at the appropriate speed for safe operation based on the conditions of the rail line, time of year, weather, and any other relevant factors deemed relevant by MSR operating and/or safety personnel. It is MSR's belief that the transfer of TIH-PIH cars to a priority train will enhance the efficiency of the use of the TIH PIH equipment fleet by expediting delivery to the destination.

ITEM 1000 – GENERAL RULES:

- A) Not subject to Rule 24 of tariff STB-UFC-6000 Series. Any services not covered by the charges in this document are subject to the rules and provisions of the 6006-series, & 6007-series Charge Catalogs. This Rate Authority can be cancelled upon 20 days notice. Reverse application applies only on rejected shipments moving back toward original origin via reverse route. Each shipment hereunder shall be tendered to Carriers on a Uniform Straight Bill of Lading. MSR-T-0900-series must be shown on all bills of lading tendered for shipment. Except when specifically provided herein, rates do not include switching charges at origin or destination. Shipments shall be billed accounting Rule 11.

B) Upon tender of a car or cars containing TIH-PIH to a rail carrier for delivery to MSR in interchange for delivery to the receiver, the shipper shall give notice of the shipment to MSR by providing MSR a copy of the Notice attached as Appendix A hereto. The Notice must be completely filled out and tendered to MSR by the instructions specified on the bottom of Appendix A. MSR shall use the Notice to track the car in order to be able to comply with the regulatory requirements once the car or cars arrive for interchange to MSR.

C) Upon placement of the car or cars containing TIH-PIH upon the interchange track to MSR, a mechanical inspector shall inspect the car or cars as required by 49 CFR 174.9 to make sure that the car or cars comply with the requirements of 49 CFR 174.3.

D) After the inspection, MSR will notify the recipient of the arrival of the car or cars and the estimated time of delivery.

E) All TIH-PIH commodities will be moved in priority train service.

F) No more than 3 cars loaded with TIH-PIH commodities will be transported in the same priority train at any time.

ITEM 1001 – PROCEDURE OF DELIVERY AND PLACEMENT OF CARS:

Receiver shall be prepared to receive carloads of TIH-PIH commodities immediately upon notification of availability at destination by MSR. There will no free time granted to receiver once notification takes place. Charges will begin at 12:01AM the morning after notification to the receiver or the first day of deliverable service, whichever occurs first.

If a receiver or receiving location is unable to accept a TIH-PIH commodity carload when it is first tendered after notice and available for delivery, and MSR must then hold the car(s) in its rail facilities, a charge of \$1,000 per car, per day or portion thereof will be assessed until the car or cars are placed at the billed destination.

ITEM 1020 is a list of STCC codes that fall under the category of TIH-PIH and will be applicable in assessment of the daily charge and handling.

ITEM 1003 – PROCEDURE ON UNSAFE OR IMPROPERLY LOADED CARS:

When a car is deemed unsafe based on the criteria below or for failure to comply with 49 CFR 174.3, a penalty of \$10,000 may be assessed to the Shipper:

- A car is overloaded, imbalanced or has a shifted load.
- A car is spilling, leaking, or dusting.
- A car containing TIH-PIH commodities or residue is identified moving on MSR for which shipping instructions were not regulatory compliant.

ITEM 1005 – PROCEDURE ON ANY MAJOR ADJUSTMENT FOR TIH-PIH CARS

When MSR provides any of the following tasks to a TIH-PIH car or cars, a charge equating to actual cost plus 25% (minimum \$1,000) will be assessed to the party requesting or requiring these services:

- A car needs readjusting, reducing, loading, or unloading of a shipment.
- Repair or cleaning equipment, or clean-up of leaked/spilled materials.
- Applying sprays or suppressants to the shipment or contents.

ITEM 1007 – PROCEDURE ON UNSAFE CONDITION AT CUSTOMER FACILITY:

Where at MSR's sole discretion, safe railway operations are not possible because of an extreme condition or practice including, but not limited to the conditions below, train service will be suspended until the condition is rectified to the satisfaction of MSR's safety/environmental staff.

- A CONDITION OR PRACTICE LIKELY TO CAUSE: PERMANENT DISABILITY; LOSS OF LIFE OR BODY PART; EXTENSIVE LOSS OF STRUCTURE, EQUIPMENT OR MATERIAL; OR REPEATED/OR MULTIPLE UNRESOLVED CONDITIONS OR PRACTICES THAT MAY HAVE A SAFE WORK-AROUND.

ITEM 1009 – LOSS OR DAMAGE:

No claim for physical loss or damage to any one shipment transported hereunder shall be made or filed by receiver for amounts of \$250.00 or less. Any claims should be filed with the destination MSR.

ITEM 1011 – FUEL SURCHARGE:

Shipments are not subject to Fuel Surcharge Tariffs.

ITEM 1013 – RATE:

Notwithstanding any other rate provisions for transportation of a TIH-PIH car on MSR, the rate shall be:

- One Car - \$7, 343 Per Car
- Two Cars - \$6, 270 Per Car
- Three Cars - \$5, 168 Per Car

ITEM 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

(Hazard Zone A, B, C, or D)

	4821019	Waste Allyl Alcohol UN 1098 I B
	4821261	Waste Toxic Liquid, corrosive, inorganic, n.o.s. UN 3289 I B
	4821722	Waste Hexachlorocyclopentadiene UN 2646 I B
	4830030	Waste Sulfuric acid, fuming UN 1831 I B
2819815	4904209	Ammonia, Anhydrous UN 1005
2819815	4904210	Ammonia, Anhydrous UN 1005
2819815	4904211	Ammonia, Solution UN 3318
3533945	4904879	Ammonia, Anhydrous UN 1005
2899991	4907409	Isobutyl Isocyanate UN 2486 I A
2899991	4907434	Ethyl Isocyanate UN 2481 I A
2899991	4909306	Isopropyl Isocyanate UN 2483 I A
2899991	4909307	Methoxymethyl Isocyanate UN 2605 I A
2899991	4910370	Methacrylonitrile, Stabilized UN 3079 I B
2899991	4916138	Pentaborane UN 1380 I A
2899991	4918180	Tetranitromethane UN 1510 I B
2899991	4918505	Bromine Pentafluoride UN 1745 I A
2899991	4918507	Bromine Trifluoride UN 1746 I B
2818890	4920101	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 A
2818890	4920102	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 A
2818890	4920103	Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 A
2818890	4920104	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 A
2818890	4920105	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 A
2818890	4920106	Selenium Hexafluoride UN 2194 A
2818890	4920107	Diborane UN 1911 A

ITEM 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2818890	4920108	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 A
2818890	4920110	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 A
2818890	4920111	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 A
2813975	4920112	Nitric Oxide, Compressed UN 1660 A
2818890	4920113	Nitric oxide and nitrogen dioxide mixtures or Nitric oxide and dinitrogen tetroxide mixtures UN 1975 A
2818890	4920115	Insecticide gases, toxic, flammable, n.o.s. UN 3355 A
2818890	4920116	Insecticide gases, toxic, flammable, n.o.s. UN 3355 A
2818890	4920122	Hydrogen Selenide, anhydrous UN 2202 A
2818890	4920135	Arsine UN 2188 A
2818890	4920160	Phosphine UN 2199 A
2818890	4920164	Liquefied gas, toxic, flammable, n.o.s. UN 3160 A
2818890	4920165	Compressed Gas, toxic, flammable, n.o.s. UN 1953 A
2818890	4920167	Stibine UN 2676 A
2818890	4920173	Oxygen Difluoride, Compressed UN 2190 A
2818890	4920174	Dinitrogen Tetroxide UN 1067 A
2818890	4920175	Nitrogen Trioxide UN 2421 A
2818890	4920178	Cyanogen Chloride, Stabilized UN 1589 A
2818890	4920180	Fluorine, Compressed UN 1045 A
2818890	4920181	Compressed Gas, toxic, n.o.s. UN 1955 A
2818890	4920183	Phosphorus Pentafluoride UN 2198 B
2818820	4920184	Phosgene UN 1076 A
2818890	4920187	Sulfur Tetrafluoride UN 2418 A
2818890	4920188	Tellurium Hexafluoride UN 2195 A
2818890	4920189	Chlorine Pentafluoride UN 2548 A

ITEM 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2818890	4920195	Liquefied gas, toxic, n.o.s. UN 3162 A
2818890	4920196	Ethylene Oxide and Carbon Dioxide mixture UN 3300 D
2818890	4920300	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 C
2818890	4920301	Compressed Gas, toxic, corrosive, n.o.s. UN3304 D
2818890	4920302	Insecticide gases. toxic, flammable, n.o.s. UN 3355 B
2818890	4920303	Compressed Gas, toxic flammable, corrosive, n.o.s. UN 3305 B
2818890	4920304	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 C
2818890	4920305	Compressed Gas. toxic, flammable, corrosive, n.o.s. UN 3305 D
2818890	4920306	Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 B
2818890	4920307	Compressed Gas, toxic, oxidizing, corrosive. n.o.s. UN 3306 C
2818890	4920308	Compressed Gas, toxic. oxidizing, corrosive, n.o.s. UN 3306 D
2818890	4920309	Compressed gas. toxic, oxidizing, n.o.s. UN 3303 C
2818890	4920310	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 D
2818890	4920311	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 B
2818890	4920312	Liquefied gas, toxic, oxidizing, corrosive. n.o.s. UN 3310 B
2818890	4920313	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 C
2818890	4920314	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 B
2818890	4920315	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 D
2818890	4920316	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 C
2818890	4920317	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 B
2818890	4920318	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 D
2818890	4920319	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 C
2818890	4920320	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 C
2818890	4920321	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 D

ITEM 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2818890	4920322	Insecticide gases, toxic, flammable, n.o.s. UN 3355 C
2818890	4920323	Insecticide gases, toxic, flammable, n.o.s. UN 3355 D
2818890	4920324	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 B
2818890	4920325	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 D
2818890	4920331	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 C
2818890	4920337	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 B
2818890	4920342	Ethylene Oxide and Carbon Dioxide mixture UN 3300 D
2818890	4920343	Carbon Monoxide and Hydrogen mixture, Compressed UN 2600
2818890	4920344	Oil Gas, Compressed UN 1071
2813964	4920346	Trifluorochloroethylene, Stabilized UN 1082 C
2818890	4920347	Trifluoroacetyl Chloride UN 3057 B
2818890	4920348	Hydrogen Iodide, anhydrous UN 2197 C
2899991	4920349	Boron Trichloride UN 1741 C
2818890	4920351	Carbonyl Sulfide UN 2204 C
2899991	4920352	Chlorine Trifluoride UN 1749 B
2818239	4920353	Ethylene Oxide or Ethylene Oxide with Nitrogen UN 1040 D
2818890	4920354	Germane UN 2192 B
2813950	4920355	Methyl Mercaptan UN 1064 C
2818890	4920356	Perchloryl Fluoride UN 3083 B
2818890	4920357	Silicon Tetrafluoride UN 1859 B
2819815	4920359	Ammonia, Anhydrous UN 1005 D
2819815	4920360	Ammonia, Solution UN 3318 D
2818890	4920368	Liquefied gas, toxic, n.o.s. UN 3162 C
2818890	4920369	Liquefied gas, toxic, n.o.s. UN 3162 D

ITEM 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2818890	4920371	Tungsten Hexafluoride UN 2196 B
2818890	4920373	Compressed Gas, toxic, n.o.s. UN 1955 D
2818890	4920375	Compressed Gas, toxic, n.o.s. UN 1955 C
2818890	4920378	Compressed Gas, toxic, flammable, n.o.s. UN 1953 C
2818890	4920379	Compressed Gas, toxic, flammable, n.o.s. UN 1953 D
2818890	4920380	Liquefied gas, toxic, flammable, n.o.s. UN 3160 C
2818890	4920381	Liquefied gas, toxic, flammable, n.o.s. UN 3160 D
2818890	4920382	Liquefied gas, toxic, flammable, n.o.s. UN 3160 B
2879951	4920392	Chloropicrin and Methyl Chloride mixtures UN 1582 B
2899991	4920394	Methylchlorosilane UN 2534 B
2818890	4920395	Cyanogen UN 1026 B
2818890	4920396	Compressed Gas, toxic, flammable, n.o.s. UN 1953 B
2818890	4920398	Dichlorosilane UN 2189 B
2813932	4920399	Carbon Monoxide, Compressed UN 1016 D
2813920	4920502	Hydrogen Bromide, anhydrous UN 1048 C
2813922	4920503	Hydrogen Chloride, anhydrous UN 1050 C
2813922	4920504	Hydrogen Chloride, refrigerated liquid UN 2186 C
2818890	4920505	Compressed Gas, toxic, n.o.s. UN 1955 C
2819997	4920508	Sulfur Dioxide UN 1079 C
2818890	4920509	Nitrosyl Chloride UN 1069 C
2818890	4920510	Gas Identification set NA 9035
2813932	4920511	Carbon Monoxide, refrigerated liquid NA 9202 D
2813946	4920513	Hydrogen Sulfide UN 1053 B
2818890	4920515	Hexaethyl tetraphosphate and compressed gas mixtures UN 1612 C

ITEM 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2813914	4920516	Chloropicrin and Methyl Bromide mixtures UN 1581 B
2813914	4920518	Methyl Bromide UN 1062 C
2819972	4920522	Boron Trifluoride UN 1008 B
2812815	4920523	Chlorine UN 1017 B
2818890	4920526	Sulfuryl Fluoride UN 2191 D
2912130	4920527	Coal Gas, Compressed UN 1023 C
2818890	4920528	Hexafluoroacetone UN 2420 B
2818890	4920530	Organic phosphate, mixed with compressed gas or Organic phosphate compound, mixed with compressed gas or Organic phosphorus compound, mixed with compressed gas NA 1955 C
2818890	4920534	Gas sample, non-pressurized, toxic, flammable, n o s. UN 3168
2818890	4920535	Parathion and Compressed gas mixture NA 1967 C
2818890	4920536	Gas sample, non-pressurized, toxic, n o.s. UN 3169
2818890	4920547	Chloropicrin and Methyl Bromide mixtures UN 1581 B
2879936	4920550	Insecticide gases, toxic, n.o.s. UN 1967 C
2899991	4920556	Compressed Gas, toxic, n.o.s. UN 1955 B
2818890	4920559	Carbonyl Fluoride UN 2417 B
2818890	4920570	Compressed Gas, toxic, n.o.s. UN 1955 B
2818890	4920571	Liquefied gas, toxic, n.o.s. UN 3162 B
2818008	4920715	Bromine Chloride UN 2901 B
2899991	4921000	Toxic by Inhalation liquid, n.o.s. UN 3382 I B
2899991	4921003	Toxic by Inhalation liquid, flammable, n o.s. UN 3384 I B
2818009	4921004	Allylamine UN 2334 I B
2899991	4921006	Toxic by Inhalation liquid, water-reactive, n.o.s. UN 3386 I B
2899991	4921008	Methyl Phosphonous Dichloride, pyrophoric liquid NA 2845 I B

ITEM 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2899991	4921009	Chloroacetonitrile UN 2668 II B
2899991	4921010	Cyclohexyl Isocyanate UN 2488 I B
2819415	4921016	Phosphorus Trichloride UN 1809 I B
2818410	4921019	Allyl Alcohol UN 1098 I B
2818037	4921020	Ethyl Chloroformate UN 1182 I B
2899991	4921023	Toxic by Inhalation liquid, oxidizing, n.o.s. UN 3388 I B
2899991	4921024	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B
2819434	4921028	Hydrocyanic acid, aqueous solutions or Hydrogen cyanide, aqueous solutions UN 1613 I B
2899991	4921063	Trimethylacetyl Chloride UN 2438 I B
2818023	4921202	Dimethylhydrazine, Unsymmetrical UN 1163 I B
2899991	4921207	sec-Butyl Chloroformate NA 2742 I B
2899991	4921211	Isobutyl Chloroformate NA 2742 I B
2899991	4921213	Trimethoxysilane NA 9269 I B
2815151	4921216	Phenyl Isocyanate UN 2487 I B
2819434	4921239	Hydrogen Cyanide, solution in alcohol UN 3294 I B
2899991	4921245	Methanesulfonyl Chloride UN 3246 I B
2818123	4921248	Crotonaldehyde, Stabilized UN 1143 I B
2818023	4921251	Dimethylhydrazine, Symmetrical UN 2382 I B
2899991	4921252	Isopropyl Chloroformate UN 2407 I B
2899991	4921254	Diketene, Stabilized UN 2521 I B
2899991	4921255	Methyl Orthosilicate UN 2606 I B
2899991	4921275	Methyldichloroarsine NA 1556 I B
2819962	4921287	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B
2819962	4921288	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B

ITEM 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2899991	4921304	Methyl Iodide UN 2644 I B
2818915	4921401	Acetone Cyanohydrin, Stabilized UN 1541 I B
2899991	4921402	2-Chloroethanal UN 2232 I B
2899991	4921404	Ethylchloroarsine UN 1892 I B
2818131	4921405	Dimethyl Sulfate UN 1595 I B
2818930	4921413	Phenyl Mercaptan UN 2337 I B
2818830	4921414	Chloropicrin UN 1580 I B
2818138	4921420	Ethylene Chlorohydrin UN 1135 I B
2879934	4921438	Methyl Bromide and Ethylene dibromide mixtures, liquid UN 1647 I B
2899991	4921473	Perchloromethyl Mercaptan UN 1670 I B
2818063	4921487	Methyl Isothiocyanate UN 2477 I B
2899991	4921495	2-Methyl-2-Heptanethiol UN 3023 I B
2818184	4921497	Ethylene Dibromide UN 1605 I B
2818104	4921558	Chloroacetone, Stabilized UN 1695 I B
2899991	4921587	Phenylcarbylamine Chloride UN 1672 I B
2899991	4921695	Methyl Phosphonic Dichloride NA 9206 I B
2818331	4921722	Hexachlorocyclopentadiene UN 2646 I B
2818168	4921727	Bromoacetone UN 1569 II B
2899991	4921730	n-Butyl Chloroformate UN 2743 I B
2899991	4921741	3, 5-Dichloro-2, 4, 6-Trifluoropyridine NA 9264 I B
2899991	4921742	Ethyl Phosphonous Dichloride, Anhydrous pyrophoric liquid NA 2845 I B
2899991	4921744	Ethyl Phosphorodichloridate NA 2927 I B
2899991	4921745	Ethyl Phosphonothioic Dichloride, Anhydrous NA 2927 I B
2899991	4921746	Chloropivaloyl Chloride NA 9263 I B

ITEM 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2899991	4921756	n-Propyl Chloroformate UN 2740 I B
2899991	4923113	Allyl Chloroformate UN 1722 I B
2815210	4923117	Chloroacetyl Chloride UN 1752 I B
2899991	4923209	Arsenic Trichloride UN 1560 I B
2899991	4923298	Thiophosgene UN 2474 II B
2899991	4927004	Iron Pentacarbonyl UN 1994 I A
2899991	4927006	Ethyleneimine, Stabilized UN 1185 I A
2818101	4927007	Acrolein, Stabilized UN 1092 I A
2818454	4927008	Methyl Chloroformate UN 1238 I A
2818288	4927009	Methyl Isocyanate UN 2480 I A
2819535	4927010	Nickel Carbonyl UN 1259 I A
2899991	4927011	Methylhydrazine UN 1244 I A
2899991	4927012	Methyl Chloromethyl Ether UN 1239 I A
2819434	4927014	Hydrogen Cyanide, stabilized UN 1051 I A
2899991	4927018	Toxic by Inhalation liquid, n.o.s. UN 3381 I A
2899991	4927019	Toxic by Inhalation liquid, flammable, n.o.s. UN 3383 I A
2818057	4927022	Methyl Vinyl Ketone, Stabilized UN 1251 I A
2899991	4927023	Toxic by Inhalation liquid, water-reactive, n.o.s. UN 3385 I A
2899991	4927024	Toxic by Inhalation liquid, oxidizing, n.o.s. UN 3387 I A
2899991	4927025	n-Propyl Isocyanate UN 2482 I A
2899991	4927026	tert-Butyl Isocyanate UN 2484 I A
2815207	4927027	n-Butyl Isocyanate UN 2485 I B
2899991	4927028	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3389 I A
2899991	4927099	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B

ITEM 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2819484	4930024	Hydrogen Fluoride, Anhydrous UN 1052 I C
2819340	4930030	Sulfuric acid, fuming UN 1831 I B
2819325	4930050	Sulfur Trioxide, Stabilized UN 1829 I B
2819422	4930204	Chlorosulfonic Acid UN 1754 I B
2819961	4930260	Sulfuryl Chloride UN 1834 I A
2819215	4931201	Nitric Acid, red fuming UN 2032 I B
2899991	4932010	Boron Tribromide UN 2692 I B
2819416	4932352	Phosphorus Oxychloride UN 1810 II B
2819971	4932385	Titanium Tetrachloride UN 1838 II B
2899991	4933327	Ethyl Chlorothioformate UN 2826 II B
2899991	4935231	Trichloroacetyl Chloride UN 2442 II B
2819919	4936106	Bromine Solutions UN 1744 I B
2819919	4936110	Bromine or Bromine Solutions UN 1744 I A
2819315	4936565	Sulfur Trioxide, Stabilized UN 1829 I B

APPENDIX A NOTICE OF SHIPMENT OF TIH-PIH

	TIH/PIH COMMODITY TRANSPORTATION NOTICE			
	COMPANY PROVIDING NOTICE			
COMMODITY NAME				
MOVEMENT INFORMATION				
ORIGIN RAIL STATION		ORIGIN RAILROAD		COMPLETE RAIL ROUTE
DESTINATION RAIL STATION		DESTINATION RAILROAD		ORIGIN STATION ON MSR DESTINATION STATION ON MSR
WAYBILL / BOL DATE	WAYBILL / BOL NUMBER	CAR INITIAL	CAR NUMBER	DATE MSR IS REQUESTED TO TAKE POSSESSION
APPLICABLE RAIL AUTHORITY		FREIGHT PAYOR		
CUSTOMER INFORMATION				
CLIENT NAME		CONSIGNEE		
EMERGENCY CONTACT NAME		EMERGENCY CONTACT PHONE NUMBER		
SPECIAL INSTRUCTIONS				
MSR INFORMATION FOR SHIPMENT		CUSTOMER REPRESENTATIVE GIVING NOTICE		
NAME		NAME		
TITLE		TITLE		
DATE		DATE		
ESTIMATED MAKE DATE		PHONE	EMAIL	
ADDITIONAL INFORMATION FOR CUSTOMER				
1. Notice must be delivered to MSR upon tender of a car or cars containing TIH/PIH to a rail carrier for delivery to MSR. 2. All notices must be accompanied by a waybill and a Material Safety Data Sheet (MSDS) for the commodity listed on the waybill. 3. A notice must be filed for each individual shipment. 4. By sending the notice for shipment, the customer agrees to conform to and be bound by all applicable industry and MSR tariffs governing the shipment of TIH/PIH commodities. 5. By receiving the notice, MSR does not commit to a specific date or service schedule for the movement of the shipment listed in the application.				
EMAIL COMPLETED APPLICATION TO: MarketingServices@RailAmerica.com				

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PCN TARIFF 0900

ORIGINALLY EFFECTIVE: May 6, 2011

EXPIRES: May 5, 2012

COMMODITIES: All TIH-PIH Commodities as defined by AAR Circular No. OT-55-Series (Series "L" attached).

ORIGIN: When from connections at all PCN interchange points; rule 11 applies.

DESTINATION: To all PCN served stations.

ROUTE: PCN

PURPOSE: TIH-PIH are inherently dangerous commodities and require special handling. PCN must provide safe transportation for TIH-PIH in accord with existing rules. To that end, PCN has developed a program imposing minimal additional burdens on the shippers. PCN's program starts with notification from a shipper that a car is being forwarded for delivery to PCN. PCN is requiring the pre-notification so that it can verify that the recipient will be able to receive the car or cars when it is delivered, arrange to have an inspector available when the car or cars are received by PCN, arrange to have locomotives and crews available when the TIH-PIH car or cars arrive for interchange to PCN. Before accepting a TIH-PIH car or cars, PCN will inspect that car or cars to make sure of compliance with the requirements of 49 CFR 174.3. Once PCN accepts a car or cars it will put the car or cars into a priority train to immediately deliver the car or cars to the receiver. This train will depart within the 48 hour period required by 49 CFR 174.14, usually much sooner. The priority train will also provide more expeditious service and safer transit to the receiver than handling the car or cars in the normal course of business that would require moving through yards, switching onto a regular train, and starting and stopping at different shippers along the route to the receiver. The train will travel at the appropriate speed for safe operation based on the conditions of the rail line, time of year, weather, and any other relevant factors deemed relevant by PCN operating and/or safety personnel. It is PCN's belief that the transfer of TIH-PIH cars to a priority train will enhance the efficiency of the use of the TIH PIH equipment fleet by expediting delivery to the destination.

ITEM 1000 – GENERAL RULES:

A) Not subject to Rule 24 of tariff STB-UFC-6000 Series. Any services not covered by the charges in this document are subject to the rules and provisions of the 6006-series, & 6007-series Charge Catalogs. This Rate Authority can be cancelled upon 20 days notice. Reverse application applies only on rejected shipments moving back toward original origin via reverse route. Each shipment hereunder shall be tendered to Carriers on a Uniform Straight Bill of Lading. PCN-T-0900-series must be shown on all bills of lading tendered for shipment. Except when specifically provided herein, rates do not include switching charges at origin or destination. Shipments shall be billed accounting Rule 11.

B) Upon tender of a car or cars containing TIH-PIH to a rail carrier for delivery to PCN in interchange for delivery to the receiver, the shipper shall give notice of the shipment to PCN by

providing PCN a copy of the Notice attached as Appendix A hereto. The Notice must be completely filled out and tendered to PCN by the instructions specified on the bottom of Appendix A. PCN shall use the Notice to track the car in order to be able to comply with the regulatory requirements once the car or cars arrive for interchange to PCN.

C) Upon placement of the car or cars containing TIH-PIH upon the interchange track to PCN, a mechanical inspector shall inspect the car or cars as required by 49 CFR 174.9 to make sure that the car or cars comply with the requirements of 49 CFR 174.3.

D) After the inspection, PCN will notify the recipient of the arrival of the car or cars and the estimated time of delivery.

E) All TIH-PIH commodities will be moved in priority train service.

F) No more than 3 cars loaded with TIII-PIH commodities will be transported in the same priority train at any time.

ITEM 1001 – PROCEDURE ON DELIVERY AND PLACEMENE OF CARS:

Receiver shall be prepared to receive carloads of TIII-PIH commodities immediately upon notification of availability at destination by PCN. There will no free time granted to receiver once notification takes place. Charges will begin at 12:01AM the morning after notification to the receiver or the first day of deliverable service, whichever occurs first.

If a receiver or receiving location is unable to accept a TIH-PIH commodity carload when it is first tendered after notice and available for delivery, and PCN must then hold the car(s) in its rail facilities, a charge of \$1,000 per car, per day or portion thereof will be assessed until the car or cars are placed at the billed destination.

ITEM1020 is a list of STCC codes that fall under the category of TIH-PIH and will be applicable in assessment of the daily charge and handling.

ITEM 1003 – PROCEDURE ON UNSAFE OR IMPROPERLY LOADED CARS:

When a car is deemed unsafe based on the criteria below or for failure to comply with 49 CFR 174.3, a penalty of \$10,000 may be assessed to the Shipper:

- A car is overloaded, imbalanced or has a shifted load.
- A car is spilling, leaking, or dusting.
- A car containing TIH-PIH commodities or residue is identified moving on PCN for which shipping instructions were not regulatory compliant.

ITEM 1005 – PROCEDURE ON ANY MAJOR ADJUSTMENT FOR TIH-PIH CARS:

When PCN provides any of the following tasks to a TIH-PIH car or cars, a charge equating to actual cost plus 25% (minimum \$1,000) will be assessed to the party requesting or requiring these services:

- A car needs readjusting, reducing, loading, or unloading of a shipment.
- Repair or cleaning equipment, or clean-up of leaked/spilled materials.
- Applying sprays or suppressants to the shipment or contents.

ITEM 1007 – PROCEDURE ON UNSAFE CONDITIONS AT CUSTOMER FACILITY:

Where at PCN's sole discretion, safe railway operations are not possible because of an extreme condition or practice including, but not limited to the conditions below, train service will be suspended until the condition is rectified to the satisfaction of PCN's safety/environmental staff.

- A CONDITION OR PRACTICE LIKELY TO CAUSE: PERMANENT DISABILITY; LOSS OF LIFE OR BODY PART; EXTENSIVE LOSS OF STRUCTURE, EQUIPMENT OR MATERIAL; OR REPEATED/OR MULTIPLE UNRESOLVED CONDITIONS OR PRACTICES THAT MAY HAVE A SAFE WORK-AROUND.

ITEM 1009 – LOSS OR DAMAGE:

No claim for physical loss or damage to any one shipment transported hereunder shall be made or filed by receiver for amounts of \$250.00 or less. Any claims should be filed with the destination PCN.

ITEM 1011 - FUEL SURCHARGE:

Shipments are not subject to Fuel Surcharge Tariffs.

ITEM 1013 – RATE:

Notwithstanding any other rate provisions for transportation of a THH-PIH car on PCN, the rate shall be:

- One Car \$5,955 Per Car
- Two Cars \$4,882 Per Car
- Three Cars \$3,802 Per Car

ITEM 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

(Hazard Zone A, B, C, or D)

	4821019	Waste Allyl Alcohol UN 1098 I B
	4821261	Waste Toxic Liquid, corrosive, inorganic, n.o.s. UN 3289 I B
	4821722	Waste Hexachlorocyclopentadiene UN 2646 I B
	4830030	Waste Sulfuric acid, fuming UN 1831 I B
2819815	4904209	Ammonia, Anhydrous UN 1005
2819815	4904210	Ammonia, Anhydrous UN 1005
2819815	4904211	Ammonia, Solution UN 3318
3533945	4904879	Ammonia, Anhydrous UN 1005
2899991	4907409	Isobutyl Isocyanate UN 2486 I A
2899991	4907434	Ethyl Isocyanate UN 2481 I A
2899991	4909306	Isopropyl Isocyanate UN 2483 I A
2899991	4909307	Methoxymethyl Isocyanate UN 2605 I A
2899991	4910370	Methacrylonitrile, Stabilized UN 3079 I B
2899991	4916138	Pentaborane UN 1380 I A
2899991	4918180	Tetranitromethane UN 1510 I B
2899991	4918505	Bromine Pentafluoride UN 1745 I A
2899991	4918507	Bromine Trifluoride UN 1746 I B
2818890	4920101	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 A
2818890	4920102	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 A
2818890	4920103	Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 A
2818890	4920104	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 A
2818890	4920105	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 A
2818890	4920106	Selenium Hexafluoride UN 2194 A
2818890	4920107	Diborane UN 1911 A

ITEM 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2818890	4920108	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 A
2818890	4920110	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 A
2818890	4920111	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 A
2813975	4920112	Nitric Oxide, Compressed UN 1660 A
2818890	4920113	Nitric oxide and nitrogen dioxide mixtures or Nitric oxide and dinitrogen tetroxide mixtures UN 1975 A
2818890	4920115	Insecticide gases, toxic, flammable, n.o.s. UN 3355 A
2818890	4920116	Insecticide gases, toxic, flammable, n.o.s. UN 3355 A
2818890	4920122	Hydrogen Selenide, anhydrous UN 2202 A
2818890	4920135	Arsine UN 2188 A
2818890	4920160	Phosphine UN 2199 A
2818890	4920164	Liquefied gas, toxic, flammable, n.o.s. UN 3160 A
2818890	4920165	Compressed Gas, toxic, flammable, n.o.s. UN 1953 A
2818890	4920167	Stibine UN 2676 A
2818890	4920173	Oxygen Difluoride, Compressed UN 2190 A
2818890	4920174	Dinitrogen Tetroxide UN 1067 A
2818890	4920175	Nitrogen Trioxide UN 2421 A
2818890	4920178	Cyanogen Chloride, Stabilized UN 1589 A
2818890	4920180	Fluorine, Compressed UN 1045 A
2818890	4920181	Compressed Gas, toxic, n.o.s. UN 1955 A
2818890	4920183	Phosphorus Pentafluoride UN 2198 B
2818820	4920184	Phosgene UN 1076 A
2818890	4920187	Sulfur Tetrafluoride UN 2418 A
2818890	4920188	Tellurium Hexafluoride UN 2195 A
2818890	4920189	Chlorine Pentafluoride UN 2548 A

ITEM 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2818890	4920195	Liquefied gas, toxic, n.o.s. UN 3162 A
2818890	4920196	Ethylene Oxide and Carbon Dioxide mixture UN 3300 D
2818890	4920300	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 C
2818890	4920301	Compressed Gas, toxic, corrosive, n.o.s. UN3304 D
2818890	4920302	Insecticide gases, toxic, flammable, n o.s UN 3355 B
2818890	4920303	Compressed Gas, toxic, flammable, corrosive, n o.s UN 3305 B
2818890	4920304	Compressed Gas, toxic, flammable, corrosive, n o.s UN 3305 C
2818890	4920305	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 D
2818890	4920306	Compressed Gas, toxic, oxidizing, corrosive, n.o.s UN 3306 B
2818890	4920307	Compressed Gas, toxic, oxidizing, corrosive, n o.s. UN 3306 C
2818890	4920308	Compressed Gas, toxic, oxidizing, corrosive, n.o s. UN 3306 D
2818890	4920309	Compressed gas, toxic, oxidizing, n o s. UN 3303 C
2818890	4920310	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 D
2818890	4920311	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 B
2818890	4920312	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 B
2818890	4920313	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 C
2818890	4920314	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 B
2818890	4920315	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 D
2818890	4920316	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 C
2818890	4920317	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 B
2818890	4920318	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 D
2818890	4920319	Liquefied gas, toxic, oxidizing, n o s. UN 3307 C
2818890	4920320	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 C
2818890	4920321	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 D

ITEM 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2818890	4920322	Insecticide gases, toxic, flammable, n.o.s. UN 3355 C
2818890	4920323	Insecticide gases, toxic, flammable, n.o.s. UN 3355 D
2818890	4920324	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 B
2818890	4920325	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 D
2818890	4920331	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 C
2818890	4920337	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 B
2818890	4920342	Ethylene Oxide and Carbon Dioxide mixture UN 3300 D
2818890	4920343	Carbon Monoxide and Hydrogen mixture, Compressed UN 2600
2818890	4920344	Oil Gas, Compressed UN 1071
2813964	4920346	Trifluorochloroethylene, Stabilized UN 1082 C
2818890	4920347	Trifluoroacetyl Chloride UN 3057 B
2818890	4920348	Hydrogen Iodide, anhydrous UN 2197 C
2899991	4920349	Boron Trichloride UN 1741 C
2818890	4920351	Carbonyl Sulfide UN 2204 C
2899991	4920352	Chlorine Trifluoride UN 1749 B
2818239	4920353	Ethylene Oxide or Ethylene Oxide with Nitrogen UN 1040 D
2818890	4920354	Germane UN 2192 B
2813950	4920355	Methyl Mercaptan UN 1064 C
2818890	4920356	Perchloryl Fluoride UN 3083 B
2818890	4920357	Silicon Tetrafluoride UN 1859 B
2819815	4920359	Ammonia, Anhydrous UN 1005 D
2819815	4920360	Ammonia, Solution UN 3318 D
2818890	4920368	Liquefied gas, toxic, n.o.s. UN 3162 C
2818890	4920369	Liquefied gas, toxic, n.o.s. UN 3162 D

ITEM 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2818890	4920371	Tungsten Hexafluoride UN 2196 B
2818890	4920373	Compressed Gas, toxic, n.o.s. UN 1955 D
2818890	4920375	Compressed Gas, toxic, n.o.s. UN 1955 C
2818890	4920378	Compressed Gas, toxic, flammable, n.o.s. UN 1953 C
2818890	4920379	Compressed Gas, toxic, flammable, n.o.s. UN 1953 D
2818890	4920380	Liquefied gas, toxic, flammable, n.o.s. UN 3160 C
2818890	4920381	Liquefied gas, toxic, flammable, n.o.s. UN 3160 D
2818890	4920382	Liquefied gas, toxic, flammable, n.o.s. UN 3160 B
2879951	4920392	Chloropicrin and Methyl Chloride mixtures UN 1582 B
2899991	4920394	Methylchlorosilane UN 2534 B
2818890	4920395	Cyanogen UN 1026 B
2818890	4920396	Compressed Gas, toxic, flammable, n.o.s. UN 1953 B
2818890	4920398	Dichlorosilane UN 2189 B
2813932	4920399	Carbon Monoxide, Compressed UN 1016 D
2813920	4920502	Hydrogen Bromide, anhydrous UN 1048 C
2813922	4920503	Hydrogen Chloride, anhydrous UN 1050 C
2813922	4920504	Hydrogen Chloride, refrigerated liquid UN 2186 C
2818890	4920505	Compressed Gas, toxic, n.o.s. UN 1955 C
2819997	4920508	Sulfur Dioxide UN 1079 C
2818890	4920509	Nitrosyl Chloride UN 1069 C
2818890	4920510	Gas Identification set NA 9035
2813932	4920511	Carbon Monoxide, refrigerated liquid NA 9202 D
2813946	4920513	Hydrogen Sulfide UN 1053 B
2818890	4920515	Hexaethyl tetraphosphate and compressed gas mixtures UN 1612 C

ITEM 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2813914	4920516	Chloropicrin and Methyl Bromide mixtures UN 1581 B
2813914	4920518	Methyl Bromide UN 1062 C
2819972	4920522	Boron Trifluoride UN 1008 B
2812815	4920523	Chlorine UN 1017 B
2818890	4920526	Sulfuryl Fluoride UN 2191 D
2912130	4920527	Coal Gas, Compressed UN 1023 C
2818890	4920528	Hexafluoroacetone UN 2420 B
2818890	4920530	Organic phosphate, mixed with compressed gas or Organic phosphate compound, mixed with compressed gas or Organic phosphorus compound, mixed with compressed gas NA 1955 C
2818890	4920534	Gas sample, non-pressurized, toxic, flammable, n.o.s. UN 3168
2818890	4920535	Parathion and Compressed gas mixture NA 1967 C
2818890	4920536	Gas sample, non-pressurized, toxic, n.o.s. UN 3169
2818890	4920547	Chloropicrin and Methyl Bromide mixtures UN 1581 B
2879936	4920550	Insecticide gases, toxic, n.o.s. UN 1967 C
2899991	4920556	Compressed Gas, toxic, n.o.s. UN 1955 B
2818890	4920559	Carbonyl Fluoride UN 2417 B
2818890	4920570	Compressed Gas, toxic, n.o.s. UN 1955 B
2818890	4920571	Liquefied gas, toxic, n.o.s. UN 3162 B
2818008	4920715	Bromine Chloride UN 2901 B
2899991	4921000	Toxic by Inhalation liquid, n.o.s. UN 3382 I B
2899991	4921003	Toxic by Inhalation liquid, flammable, n.o.s. UN 3384 I B
2818009	4921004	Allylamine UN 2334 I B
2899991	4921006	Toxic by Inhalation liquid, water-reactive, n.o.s. UN 3386 I B
2899991	4921008	Methyl Phosphonous Dichloride, pyrophoric liquid NA 2845 I B

ITEM 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2899991	4921009	Chloroacetonitrile UN 2668 II B
2899991	4921010	Cyclohexyl Isocyanate UN 2488 I B
2819415	4921016	Phosphorus Trichloride UN 1809 I B
2818410	4921019	Allyl Alcohol UN 1098 I B
2818037	4921020	Ethyl Chloroformate UN 1182 I B
2899991	4921023	Toxic by Inhalation liquid, oxidizing, n.o.s. UN 3388 I B
2899991	4921024	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B
2819434	4921028	Hydrocyanic acid, aqueous solutions or Hydrogen cyanide, aqueous solutions UN 1613 I B
2899991	4921063	Trimethylacetyl Chloride UN 2438 I B
2818023	4921202	Dimethylhydrazine, Unsymmetrical UN 1163 I B
2899991	4921207	sec-Butyl Chloroformate NA 2742 I B
2899991	4921211	Isobutyl Chloroformate NA 2742 I B
2899991	4921213	Trimethoxysilane NA 9269 I B
2815151	4921216	Phenyl Isocyanate UN 2487 I B
2819434	4921239	Hydrogen Cyanide, solution in alcohol UN 3294 I B
2899991	4921245	Methanesulfonyl Chloride UN 3246 I B
2818123	4921248	Crotonaldehyde, Stabilized UN 1143 I B
2818023	4921251	Dimethylhydrazine, Symmetrical UN 2382 I B
2899991	4921252	Isopropyl Chloroformate UN 2407 I B
2899991	4921254	Diketene, Stabilized UN 2521 I B
2899991	4921255	Methyl Orthosilicate UN 2606 I B
2899991	4921275	Methyldichloroarsine NA 1556 I B
2819962	4921287	Toxic by Inhalation liquid, corrosive, n o.s. UN 3390 I B
2819962	4921288	Toxic by Inhalation liquid, corrosive, n o s. UN 3390 I B

ITEM 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2899991	4921304	Methyl Iodide UN 2644 I B
2818915	4921401	Acetone Cyanohydrin, Stabilized UN 1541 I B
2899991	4921402	2-Chloroethanal UN 2232 I B
2899991	4921404	Ethylchloroarsine UN 1892 I B
2818131	4921405	Dimethyl Sulfate UN 1595 I B
2818930	4921413	Phenyl Mercaptan UN 2337 I B
2818830	4921414	Chloropicrin UN 1580 I B
2818138	4921420	Ethylene Chlorohydrin UN 1135 I B
2879934	4921438	Methyl Bromide and Ethylene dibromide mixtures, liquid UN 1647 I B
2899991	4921473	Perchloromethyl Mercaptan UN 1670 I B
2818063	4921487	Methyl Isothiocyanate UN 2477 I B
2899991	4921495	2-Methyl-2-Heptanethiol UN 3023 I B
2818184	4921497	Ethylene Dibromide UN 1605 I B
2818104	4921558	Chloroacetone, Stabilized UN 1695 I B
2899991	4921587	Phenylcarbylamine Chloride UN 1672 I B
2899991	4921695	Methyl Phosphonic Dichloride NA 9206 I B
2818331	4921722	Hexachlorocyclopentadiene UN 2646 I B
2818168	4921727	Bromoacetone UN 1569 II B
2899991	4921730	n-Butyl Chloroformate UN 2743 I B
2899991	4921741	3, 5-Dichloro-2, 4, 6-Trifluoropyridine NA 9264 I B
2899991	4921742	Ethyl Phosphonous Dichloride, Anhydrous pyrophoric liquid NA 2845 I B
2899991	4921744	Ethyl Phosphorodichloridate NA 2927 I B
2899991	4921745	Ethyl Phosphonothioic Dichloride, Anhydrous NA 2927 I B
2899991	4921746	Chloropivaloyl Chloride NA 9263 I B

ITEM 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2899991	4921756	n-Propyl Chloroformate UN 2740 I B
2899991	4923113	Allyl Chloroformate UN 1722 I B
2815210	4923117	Chloroacetyl Chloride UN 1752 I B
2899991	4923209	Arsenic Trichloride UN 1560 I B
2899991	4923298	Thiophosgene UN 2474 II B
2899991	4927004	Iron Pentacarbonyl UN 1994 I A
2899991	4927006	Ethyleneimine, Stabilized UN 1185 I A
2818101	4927007	Acrolein, Stabilized UN 1092 I A
2818454	4927008	Methyl Chloroformate UN 1238 I A
2818288	4927009	Methyl Isocyanate UN 2480 I A
2819535	4927010	Nickel Carbonyl UN 1259 I A
2899991	4927011	Methylhydrazine UN 1244 I A
2899991	4927012	Methyl Chloromethyl Ether UN 1239 I A
2819434	4927014	Hydrogen Cyanide, stabilized UN 1051 I A
2899991	4927018	Toxic by Inhalation liquid, n.o.s. UN 3381 I A
2899991	4927019	Toxic by Inhalation liquid, flammable, n.o.s. UN 3383 I A
2818057	4927022	Methyl Vinyl Ketone, Stabilized UN 1251 I A
2899991	4927023	Toxic by Inhalation liquid, water-reactive, n.o.s. UN 3385 I A
2899991	4927024	Toxic by Inhalation liquid, oxidizing, n.o.s. UN 3387 I A
2899991	4927025	n-Propyl Isocyanate UN 2482 I A
2899991	4927026	tert-Butyl Isocyanate UN 2484 I A
2815207	4927027	n-Butyl Isocyanate UN 2485 I B
2899991	4927028	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3389 I A
2899991	4927099	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B

ITEM 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

2819484	4930024	Hydrogen Fluoride, Anhydrous UN 1052 I C
2819340	4930030	Sulfuric acid, fuming UN 1831 I B
2819325	4930050	Sulfur Trioxide, Stabilized UN 1829 I B
2819422	4930204	Chlorosulfonic Acid UN 1754 I B
2819961	4930260	Sulfuryl Chloride UN 1834 I A
2819215	4931201	Nitric Acid, red fuming UN 2032 I B
2899991	4932010	Boron Tribromide UN 2692 I B
2819416	4932352	Phosphorus Oxychloride UN 1810 II B
2819971	4932385	Titanium Tetrachloride UN 1838 II B
2899991	4933327	Ethyl Chloroethioformate UN 2826 II B
2899991	4935231	Trichloroacetyl Chloride UN 2442 II B
2819919	4936106	Bromine Solutions UN 1744 I B
2819919	4936110	Bromine or Bromine Solutions UN 1744 I A
2819315	4936565	Sulfur Trioxide, Stabilized UN 1829 I B

APPENDIX A

NOTICE OF SHIPMENT OF TIH-PIH

		TIH/PIH COMMODITY TRANSPORTATION NOTICE	
COMPANY PROVIDING NOTICE			
COMMODITY NAME			
MOVEMENT INFORMATION			
ORIGIN RAIL STATION		ORIGIN RAILROAD	
DESTINATION RAIL STATION		DESTINATION RAILROAD	
WAYBILL/BIU NUMBER		COMPLETE RAIL ROUTE	
W.A. BILL/BIU DATE	W.A. BILL/BIU NUMBER	CAR NUMBER	DATE PCN IS REQUESTED TO TAKE POSSESSION
APPLICABLE RATE AND FREIGHT		FREIGHT PAYOR	
CUSTOMER INFORMATION			
CONSIGNEE		CONSIGNEE	
FREIGHTER/SHIPPER NAME		FREIGHTER/SHIPPER PHONE & JMBL	
SPECIAL INSTRUCTIONS			
PCN INFORMATION FOR SHIPMENT		CUSTOMER REPRESENTATIVE GIVING NOTICE	
NAME		NAME	
TITLE		TITLE	
DATE		DATE	
ESTIMATED MILES RATE		PHONE	EMAIL
ADDITIONAL INFORMATION FOR CUSTOMER			
1. Notice must be delivered to PCN upon tender of a car or cars containing TIH/PIH to a rail carrier for delivery to PCN			
2. All notices must be accompanied by a waybill and a Material Safety Data Sheet (MSDS) for the commodity listed on the waybill.			
3. A notice must be filed for each individual shipment.			
4. By sending the notice for shipment, the customer agrees to conform to and be bound by all applicable industry and PCN tariffs governing the shipment of TIH/PIH commodities.			
5. By receiving the notice, PCN does not commit to a specific date or service schedule for the movement of the shipment listed in the application.			
EMAIL COMPLETED APPLICATION TO: MarketingServices@RailAmerica.com			

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TPW TARIFF 0900-1

ORIGINALLY EFFECTIVE: July 13, 2011

EXPIRATION: July 12, 2012

COMMODITIES: All TIH-PIH Commodities as defined by AAR Circular No. OT-55 Series (Series "L" Attached)

ORIGIN: All Stations served by the TPW

DESTINATION: All Stations served by the TPW

ROUTE: TPW only, rule 11 applies

PURPOSE: TIH-PIH are inherently dangerous commodities and require special handling. TPW must provide safe transportation for TIH-PIH in accord with existing rules. To that end, TPW has developed a program imposing minimal additional burdens on the shippers. TPW's program starts with notification from a shipper that a car is being forwarded for delivery to TPW. TPW is requiring the pre-notification so that it can verify that the recipient will be able to receive the car or cars when it is delivered, arrange to have an inspector available when the car or cars are received by TPW, arrange to have locomotives and crews available when the TIH-PIH car or cars arrive for interchange to TPW. Before accepting a TIH-PIH car or cars, TPW will inspect that car or cars to make sure of compliance with the requirements of 49 CFR 174.3. Once TPW accepts a car or cars it will put the car or cars into a priority train to immediately deliver the car or cars to the receiver. This train will depart within the 48 hour period required by 49 CFR 174.14, usually much sooner. The priority train will also provide more expeditious service and safer transit to the receiver than handling the car or cars in the normal course of business that would require moving through yards, switching onto a regular train, and starting and stopping at different shippers along the route to the receiver. The train will travel at the appropriate speed for safe operation based on the conditions of the rail line, time of year, weather, and any other relevant factors deemed relevant by TPW operating and/or safety personnel. It is TPW's belief that the transfer of TIH-PIH cars to a priority train will enhance the efficiency of the use of the TIH PIH equipment fleet by expediting delivery to the destination.

ITEM 1000 – GENERAL RULES:

- A. Not subject to Rule 24 of tariff STB-UFC-6000 Series. Any services not covered by the charges in this document are subject to the rules and provisions of the 6006-series, & 6007-series Charge Catalogs. This Rate Authority can be cancelled upon 20 days notice. Reverse application applies only on rejected shipments moving back toward original origin via reverse route. Each shipment hereunder shall be tendered to Carriers on a Uniform Straight Bill of Lading. TPW-T-0900-series must be shown on all bills of lading tendered for shipment. Except when specifically provided herein, rates do not include switching charges at origin or destination. Shipments shall be billed accounting Rule 11.
- B. Upon tender of a car or cars containing TIH-PIH to a rail carrier for delivery to TPW in interchange for delivery to the receiver, the shipper shall give notice of the shipment to TPW by providing TPW a copy of the Notice attached as Appendix A hereto. The Notice must be

completely filled out and tendered to TPW by the instructions specified on the bottom of Appendix A. TPW shall use the Notice to track the car in order to be able to comply with the regulatory requirements once the car or cars arrive for interchange to TPW.

- C. Upon placement of the car or cars containing TIH-PIH upon the interchange track to TPW, a mechanical inspector shall inspect the car or cars as required by 49 CFR 174.9 to make sure that the car or cars comply with the requirements of 49 CFR 174.3.
- D. After the inspection, TPW will notify the recipient of the arrival of the car or cars and the estimated time of delivery.
- E. All TIH-PIH commodities will be moved in priority train service.
- F. No more than 3 cars loaded with TIH-PIH commodities will be transported in the same priority train at any time.

ITEM 1001 – PROCEDURE ON DELIVERY AND PLACEMENT OF CARS:

Receiver shall be prepared to receive carloads of TIH-PIH commodities immediately upon notification of availability at destination by TPW. There will no free time granted to receiver once notification takes place. Charges will begin at 12:01AM the morning after notification to the receiver or the first day of deliverable service, whichever occurs first.

If a receiver or receiving location is unable to accept a TIH-PIH commodity carload when it is first tendered after notice and available for delivery, and TPW must then hold the car(s) in its rail facilities, a charge of \$1,000 per car, per day or portion thereof will be assessed until the car or cars are placed at the billed destination.

Item 1020 is a list of STCC codes that fall under the category of TIH-PIH and will be applicable in assessment of the daily charge and handling.

ITEM 1003 – PROCEDURE ON UNSAFE OR IMPROPERLY LOADED CARS:

When a car is deemed unsafe based on the criteria below or for failure to comply with 49 CFR 174.3, a penalty of \$10,000 may be assessed to the Shipper:

- A car is overloaded, imbalanced or has a shifted load.
- A car is spilling, leaking, or dusting.
- A car containing TIH-PIH commodities or residue is identified moving on TPW for which shipping instructions were not regulatory compliant.

ITEM 1005 – PROCEDURE ON ANY MAJOR ADJUSTMENT FOR TIH-PIH CARS:

When TPW provides any of the following tasks to a TIH-PIH car or cars, a charge equating to actual cost plus 25% (minimum \$1,000) will be assessed to the party requesting or requiring these services:

- A car needs readjusting, reducing, loading, or unloading of a shipment.
- Repair or cleaning equipment, or clean-up of leaked/spilled materials.
- Applying sprays or suppressants to the shipment or contents.

ITEM 1007 – PROCEDURE ON UNSAFE CONDITION AT CUSTOMER FACILITY:

Where at TPW's sole discretion, safe railway operations are not possible because of an extreme condition or practice including, but not limited to the conditions below, train service will be suspended until the condition is rectified to the satisfaction of TPW's safety/environmental staff.

- A CONDITION OR PRACTICE LIKELY TO CAUSE: PERMANENT DISABILITY; LOSS OF LIFE OR BODY PART; EXTENSIVE LOSS OF STRUCTURE, EQUIPMENT OR MATERIAL; OR REPEATED/OR MULTIPLE UNRESOLVED CONDITIONS OR PRACTICES THAT MAY HAVE A SAFE WORK-AROUND.

ITEM 1009 – LOSS OR DAMAGE:

No claim for physical loss or damage to any one shipment transported hereunder shall be made or filed by receiver for amounts of \$250.00 or less. Any claims should be filed with the destination TPW.

ITEM 1011 – FUEL SURCHARGE:

Shipments are not subject to Fuel Surcharge Tariffs.

ITEM 1013 – RATE:

Notwithstanding any other rate provisions for transportation of a TIII-PIH car on TPW, the rate shall be:

- One Car - \$9971 Per Car
- Two Cars - \$9100.00 Per Car
- Three Cars - \$8200.00 Per Car

**ITEM 1020: LIST OF POISON INHALATION HAZARD (PIH) or TOXIN
INHALATION HAZARD CHEMICALS (TIH)
(Hazard Zone A, B, C, or D)**

	4821019	Waste Allyl Alcohol UN 1098 I B
	4821261	Waste Toxic Liquid, corrosive, inorganic, n.o.s. UN 3289 I B
	4821722	Waste Hexachlorocyclopentadiene UN 2646 I B
	4830030	Waste Sulfuric acid, fuming UN 1831 I B
2819815	4904209	Ammonia, Anhydrous UN 1005
2819815	4904210	Ammonia, Anhydrous UN 1005
2819815	4904211	Ammonia, Solution UN 3318
3533945	4904879	Ammonia, Anhydrous UN 1005
2899991	4907409	Isobutyl Isocyanate UN 2486 I A
2899991	4907434	Ethyl Isocyanate UN 2481 I A
2899991	4909306	Isopropyl Isocyanate UN 2483 I A
2899991	4909307	Methoxymethyl Isocyanate UN 2605 I A
2899991	4910370	Methacrylonitrile, Stabilized UN 3079 I B
2899991	4916138	Pentaborane UN 1380 I A
2899991	4918180	Tetranitromethane UN 1510 I B
2899991	4918505	Bromine Pentafluoride UN 1745 I A
2899991	4918507	Bromine Trifluoride UN 1746 I B
2818890	4920101	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 A
2818890	4920102	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 A
2818890	4920103	Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 A
2818890	4920104	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 A
2818890	4920105	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 A
2818890	4920106	Selenium Hexafluoride UN 2194 A
2818890	4920107	Diborane UN 1911 A

**ITEM 1020: LIST OF POISON INHALATION HAZARD (PIH) or TOXIN
INHALATION HAZARD CHEMICALS (TIH)
(Hazard Zone A, B, C, or D)**

2818890	4920108	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 A
2818890	4920110	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 A
2818890	4920111	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 A
2813975	4920112	Nitric Oxide, Compressed UN 1660 A
2818890	4920113	Nitric oxide and nitrogen dioxide mixtures or Nitric oxide and dinitrogen tetroxide mixtures UN 1975 A
2818890	4920115	Insecticide gases, toxic, flammable, n.o.s. UN 3355 A
2818890	4920116	Insecticide gases, toxic, flammable, n.o.s. UN 3355 A
2818890	4920122	Hydrogen Selenide, anhydrous UN 2202 A
2818890	4920135	Arsine UN 2188 A
2818890	4920160	Phosphine UN 2199 A
2818890	4920164	Liquefied gas, toxic, flammable, n.o.s. UN 3160 A
2818890	4920165	Compressed Gas, toxic, flammable, n.o.s. UN 1953 A
2818890	4920167	Stibine UN 2676 A
2818890	4920173	Oxygen Difluoride, Compressed UN 2190 A
2818890	4920174	Dinitrogen Tetroxide UN 1067 A
2818890	4920175	Nitrogen Trioxide UN 2421 A
2818890	4920178	Cyanogen Chloride, Stabilized UN 1589 A
2818890	4920180	Fluorine, Compressed UN 1045 A
2818890	4920181	Compressed Gas, toxic, n.o.s. UN 1955 A
2818890	4920183	Phosphorus Pentafluoride UN 2198 B
2818820	4920184	Phosgene UN 1076 A
2818890	4920187	Sulfur Tetrafluoride UN 2418 A
2818890	4920188	Tellurium Hexafluoride UN 2195 A
2818890	4920189	Chlorine Pentafluoride UN 2548 A

**ITEM 1020: LIST OF POISON INHALATION HAZARD (PIH) or TOXIN
INHALATION HAZARD CHEMICALS (TIH)**

(Hazard Zone A, B, C, or D)

2818890	4920195	Liquefied gas, toxic, n.o.s. UN 3162 A
2818890	4920196	Ethylene Oxide and Carbon Dioxide mixture UN 3300 D
2818890	4920300	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 C
2818890	4920301	Compressed Gas, toxic, corrosive, n.o.s. UN3304 D
2818890	4920302	Insecticide gases, toxic, flammable, n o.s. UN 3355 B
2818890	4920303	Compressed Gas, toxic, flammable, corrosive, n o s UN 3305 B
2818890	4920304	Compressed Gas, toxic, flammable, corrosive, n o.s. UN 3305 C
2818890	4920305	Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 D
2818890	4920306	Compressed Gas, toxic, oxidizing, corrosive, n.o s. UN 3306 B
2818890	4920307	Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 C
2818890	4920308	Compressed Gas, toxic, oxidizing, corrosive, n o.s UN 3306 D
2818890	4920309	Compressed gas, toxic, oxidizing, n.o s. UN 3303 C
2818890	4920310	Compressed gas, toxic, oxidizing, n.o s. UN 3303 D
2818890	4920311	Liquefied gas, toxic, corrosive, n o s. UN 3308 B
2818890	4920312	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 B
2818890	4920313	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 C
2818890	4920314	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 B
2818890	4920315	Liquefied gas, toxic, corrosive, n.o.s. UN 3308 D
2818890	4920316	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 C
2818890	4920317	Liquefied gas, toxic, oxidizing, n.o s. UN 3307 B
2818890	4920318	Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 D
2818890	4920319	Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 C
2818890	4920320	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 C
2818890	4920321	Liquefied gas, toxic, oxidizing, n.o s. UN 3307 D

**ITEM 1020: LIST OF POISON INHALATION HAZARD (PIH) or TOXIN
INHALATION HAZARD CHEMICALS (TIH)
(Hazard Zone A, B, C, or D)**

2818890	4920322	Insecticide gases, toxic, flammable, n.o.s. UN 3355 C
2818890	4920323	Insecticide gases, toxic, flammable, n.o.s. UN 3355 D
2818890	4920324	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 B
2818890	4920325	Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 D
2818890	4920331	Compressed Gas, toxic, corrosive, n.o.s. UN 3304 C
2818890	4920337	Compressed gas, toxic, oxidizing, n.o.s. UN 3303 B
2818890	4920342	Ethylene Oxide and Carbon Dioxide mixture UN 3300 D
2818890	4920343	Carbon Monoxide and Hydrogen mixture, Compressed UN 2600
2818890	4920344	Oil Gas, Compressed UN 1071
2813964	4920346	Trifluorochloroethylene, Stabilized UN 1082 C
2818890	4920347	Trifluoroacetyl Chloride UN 3057 B
2818890	4920348	Hydrogen Iodide, anhydrous UN 2197 C
2899991	4920349	Boron Trichloride UN 1741 C
2818890	4920351	Carbonyl Sulfide UN 2204 C
2899991	4920352	Chlorine Trifluoride UN 1749 B
2818239	4920353	Ethylene Oxide or Ethylene Oxide with Nitrogen UN 1040 D
2818890	4920354	Germane UN 2192 B
2813950	4920355	Methyl Mercaptan UN 1064 C
2818890	4920356	Perchloryl Fluoride UN 3083 B
2818890	4920357	Silicon Tetrafluoride UN 1859 B
2819815	4920359	Ammonia, Anhydrous UN 1005 D
2819815	4920360	Ammonia, Solution UN 3318 D
2818890	4920368	Liquefied gas, toxic, n.o.s. UN 3162 C
2818890	4920369	Liquefied gas, toxic, n.o.s. UN 3162 D

**ITEM 1020: LIST OF POISON INHALATION HAZARD (PIH) or TOXIN
INHALATION HAZARD CHEMICALS (TIH)
(Hazard Zone A, B, C, or D)**

2818890	4920371	Tungsten Hexafluoride UN 2196 B
2818890	4920373	Compressed Gas, toxic, n.o.s. UN 1955 D
2818890	4920375	Compressed Gas, toxic, n.o.s. UN 1955 C
2818890	4920378	Compressed Gas, toxic, flammable, n.o.s. UN 1953 C
2818890	4920379	Compressed Gas, toxic, flammable, n.o.s. UN 1953 D
2818890	4920380	Liquefied gas, toxic, flammable, n.o.s. UN 3160 C
2818890	4920381	Liquefied gas, toxic, flammable, n.o.s. UN 3160 D
2818890	4920382	Liquefied gas, toxic, flammable, n.o.s. UN 3160 B
2879951	4920392	Chloropicnn and Methyl Chloride mixtures UN 1582 B
2899991	4920394	Methylchlorosilane UN 2534 B
2818890	4920395	Cyanogen UN 1026 B
2818890	4920396	Compressed Gas, toxic, flammable, n.o.s. UN 1953 B
2818890	4920398	Dichlorosilane UN 2189 B
2813932	4920399	Carbon Monoxide, Compressed UN 1016 D
2813920	4920502	Hydrogen Bromide, anhydrous UN 1048 C
2813922	4920503	Hydrogen Chloride, anhydrous UN 1050 C
2813922	4920504	Hydrogen Chloride, refrigerated liquid UN 2186 C
2818890	4920505	Compressed Gas, toxic, n.o.s. UN 1955 C
2819997	4920508	Sulfur Dioxide UN 1079 C
2818890	4920509	Nitrosyl Chloride UN 1069 C
2818890	4920510	Gas Identification set NA 9035
2813932	4920511	Carbon Monoxide, refrigerated liquid NA 9202 D
2813946	4920513	Hydrogen Sulfide UN 1053 B
2818890	4920515	Hexaethyl tetraphosphate and compressed gas mixtures UN 1612 C

**ITEM 1020: LIST OF POISON INHALATION HAZARD (PIH) or TOXIN
INHALATION HAZARD CHEMICALS (TIH)
(Hazard Zone A, B, C, or D)**

2813914	4920516	Chloropicrin and Methyl Bromide mixtures UN 1581 B
2813914	4920518	Methyl Bromide UN 1062 C
2819972	4920522	Boron Trifluoride UN 1008 B
2812615	4920523	Chlorine UN 1017 B
2818890	4920526	Sulfuryl Fluoride UN 2191 D
2912130	4920527	Coal Gas, Compressed UN 1023 C
2818890	4920528	Hexafluoroacetone UN 2420 B
2818890	4920530	Organic phosphate, mixed with compressed gas or Organic phosphate compound, mixed with compressed gas or Organic phosphorus compound, mixed with compressed gas NA 1955 C
2818890	4920534	Gas sample, non-pressurized, toxic, flammable, n.o.s. UN 3168
2818890	4920535	Parathion and Compressed gas mixture NA 1967 C
2818890	4920536	Gas sample, non-pressurized, toxic, n.o.s. UN 3169
2818890	4920547	Chloropicrin and Methyl Bromide mixtures UN 1581 B
2879936	4920550	Insecticide gases, toxic, n.o.s. UN 1967 C
2899991	4920556	Compressed Gas, toxic, n.o.s. UN 1955 B
2818890	4920559	Carbonyl Fluoride UN 2417 B
2818890	4920570	Compressed Gas, toxic, n.o.s. UN 1955 B
2818890	4920571	Liquefied gas, toxic, n.o.s. UN 3162 B
2818008	4920715	Bromine Chloride UN 2901 B
2899991	4921000	Toxic by Inhalation liquid, n.o.s. UN 3382 I B
2899991	4921003	Toxic by Inhalation liquid, flammable, n.o.s. UN 3384 I B
2818009	4921004	Allylamine UN 2334 I B
2899991	4921006	Toxic by Inhalation liquid, water-reactive, n.o.s. UN 3386 I B
2899991	4921008	Methyl Phosphonous Dichloride, pyrophoric liquid NA 2845 I B

**ITEM 1020: LIST OF POISON INHALATION HAZARD (PIH) or TOXIN
INHALATION HAZARD CHEMICALS (TIH)
(Hazard Zone A, B, C, or D)**

2899991	4921009	Chloroacetonitrile UN 2668 II B
2899991	4921010	Cyclohexyl Isocyanate UN 2488 I B
2819415	4921016	Phosphorus Trichloride UN 1809 I B
2818410	4921019	Allyl Alcohol UN 1098 I B
2818037	4921020	Ethyl Chloroformate UN 1182 I B
2899991	4921023	Toxic by Inhalation liquid, oxidizing, n.o.s. UN 3388 I B
2899991	4921024	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B
2819434	4921028	Hydrocyanic acid, aqueous solutions or Hydrogen cyanide, aqueous solutions UN 1613 I B
2899991	4921063	Trimethylacetyl Chloride UN 2438 I B
2818023	4921202	Dimethylhydrazine, Unsymmetrical UN 1163 I B
2899991	4921207	sec-Butyl Chloroformate NA 2742 I B
2899991	4921211	Isobutyl Chloroformate NA 2742 I B
2899991	4921213	Trimethoxysilane NA 9269 I B
2815151	4921216	Phenyl Isocyanate UN 2487 I B
2819434	4921239	Hydrogen Cyanide, solution in alcohol UN 3294 I B
2899991	4921245	Methanesulfonyl Chloride UN 3246 I B
2818123	4921248	Crotonaldehyde, Stabilized UN 1143 I B
2818023	4921251	Dimethylhydrazine, Symmetrical UN 2382 I B
2899991	4921252	Isopropyl Chloroformate UN 2407 I B
2899991	4921254	Diketene, Stabilized UN 2521 I B
2899991	4921255	Methyl Orthosilicate UN 2606 I B
2899991	4921275	Methyldichloroarsine NA 1556 I B
2819962	4921287	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B
2819962	4921288	Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B

**ITEM 1020: LIST OF POISON INHALATION HAZARD (PIH) or TOXIN
INHALATION HAZARD CHEMICALS (TIH)
(Hazard Zone A, B, C, or D)**

2899991	4921304	Methyl Iodide UN 2644 I B
2818915	4921401	Acetone Cyanohydrin, Stabilized UN 1541 I B
2899991	4921402	2-Chloroethanal UN 2232 I B
2899991	4921404	Ethyl dichloroarsine UN 1892 I B
2818131	4921405	Dimethyl Sulfate UN 1595 I B
2818930	4921413	Phenyl Mercaptan UN 2337 I B
2818830	4921414	Chloropicrin UN 1580 I B
2818138	4921420	Ethylene Chlorohydrin UN 1135 I B
2879934	4921438	Methyl Bromide and Ethylene dibromide mixtures, liquid UN 1647 I B
2899991	4921473	Perchloromethyl Mercaptan UN 1670 I B
2818063	4921487	Methyl Isothiocyanate UN 2477 I B
2899991	4921495	2-Methyl-2-Heptanethiol UN 3023 I B
2818184	4921497	Ethylene Dibromide UN 1605 I B
2818104	4921558	Chloroacetone, Stabilized UN 1695 I B
2899991	4921587	Phenylcarbylamine Chloride UN 1672 I B
2899991	4921695	Methyl Phosphonic Dichloride NA 9206 I B
2818331	4921722	Hexachlorocyclopentadiene UN 2646 I B
2818168	4921727	Bromoacetone UN 1569 II B
2899991	4921730	n-Butyl Chloroformate UN 2743 I B
2899991	4921741	3, 5-Dichloro-2, 4, 6-Trifluoropyridine NA 9264 I B
2899991	4921742	Ethyl Phosphonous Dichloride, Anhydrous pyrophoric liquid NA 2845 I B
2899991	4921744	Ethyl Phosphorodichloridate NA 2927 I B
2899991	4921745	Ethyl Phosphonothioic Dichloride, Anhydrous NA 2927 I B
2899991	4921746	Chloropivaloyl Chloride NA 9263 I B

**ITEM 1020: LIST OF POISON INHALATION HAZARD (PIH) or TOXIN
INHALATION HAZARD CHEMICALS (TIH)
(Hazard Zone A, B, C, or D)**

2899991	4921756	n-Propyl Chloroformate UN 2740 I B
2899991	4923113	Allyl Chloroformate UN 1722 I B
2815210	4923117	Chloroacetyl Chloride UN 1752 I B
2899991	4923209	Arsenic Trichloride UN 1560 I B
2899991	4923298	Thiophosgene UN 2474 II B
2899991	4927004	Iron Pentacarbonyl UN 1994 I A
2899991	4927006	Ethyleneimine, Stabilized UN 1185 I A
2818101	4927007	Acrolein, Stabilized UN 1092 I A
2818454	4927008	Methyl Chloroformate UN 1238 I A
2818288	4927009	Methyl Isocyanate UN 2480 I A
2819535	4927010	Nickel Carbonyl UN 1259 I A
2899991	4927011	Methylhydrazine UN 1244 I A
2899991	4927012	Methyl Chloromethyl Ether UN 1239 I A
2819434	4927014	Hydrogen Cyanide, stabilized UN 1051 I A
2899991	4927018	Toxic by Inhalation liquid, n.o.s. UN 3381 I A
2899991	4927019	Toxic by Inhalation liquid, flammable, n.o.s. UN 3383 I A
2818057	4927022	Methyl Vinyl Ketone, Stabilized UN 1251 I A
2899991	4927023	Toxic by Inhalation liquid, water-reactive, n.o.s. UN 3385 I A
2899991	4927024	Toxic by Inhalation liquid, oxidizing, n.o.s. UN 3387 I A
2899991	4927025	n-Propyl Isocyanate UN 2482 I A
2899991	4927026	tert-Butyl Isocyanate UN 2484 I A
2815207	4927027	n-Butyl Isocyanate UN 2485 I B
2899991	4927028	Toxic by Inhalation liquid, corrosive, n o s. UN 3389 I A
2899991	4927099	Toxic by Inhalation liquid, corrosive, n.o s. UN 3390 I B

**ITEM 1020: LIST OF POISON INHALATION HAZARD (PIH) or TOXIN
INHALATION HAZARD CHEMICALS (TIH)
(Hazard Zone A, B, C, or D)**

2819484	4930024	Hydrogen Fluoride, Anhydrous UN 1052 I C
2819340	4930030	Sulfuric acid, fuming UN 1831 I B
2819325	4930050	Sulfur Trioxide, Stabilized UN 1829 I B
2819422	4930204	Chlorosulfonic Acid UN 1754 I B
2819961	4930260	Sulfuryl Chloride UN 1834 I A
2819215	4931201	Nitric Acid, red fuming UN 2032 I B
2899991	4932010	Boron Tribromide UN 2692 I B
2819416	4932352	Phosphorus Oxychloride UN 1810 II B
2819971	4932385	Titanium Tetrachloride UN 1838 II B
2899991	4933327	Ethyl Chloroformate UN 2826 II B
2899991	4935231	Trichloroacetyl Chloride UN 2442 II B
2819919	4936106	Bromine Solutions UN 1744 I B
2819919	4936110	Bromine or Bromine Solutions UN 1744 I A
2819315	4936565	Sulfur Trioxide, Stabilized UN 1829 I B

APPENDIX A

NOTICE OF SHIPMENT OF TIH-PIH

	TIH/PIH COMMODITY TRANSPORTATION NOTICE			
	COMPANY PROVIDING NOTICE			
COMMODITY NAME				
MOVEMENT INFORMATION				
ORIGIN RAIL STATION		ORIGIN RAILROAD		COMPLETE RAIL HEADING
DESTINATION RAIL STATION		DESTINATION RAILROAD		ORIGIN STATION ON TPW DESTINATION STATION ON TPW
WAYBILL, BOL DATE	WAYBILL, BOL NUMBER	CAR INITIAL	CAR NUMBER	DATE TPW IS REQUESTED TO TAKE POSSESSION
APPLICABLE RATE AUTHORITY			FREIGHT PAID BY	
CUSTOMER INFORMATION				
BUSINESS			ADDRESS	
EMERGENCY CONTACT NAME			EMERGENCY CONTACT PHONE NUMBER	
SPECIAL INSTRUCTIONS				
TPW INFORMATION FOR SHIPMENT			CUSTOMER REPRESENTATIVE GIVING NOTICE	
NAME			NAME	
TITLE			TITLE	
DATE			DATE	
ESTIMATED MOVE DATE			PHONE	EMAIL
ADDITIONAL INFORMATION FOR CUSTOMER				
1. Notice must be delivered to TPW upon tender of a car or cars containing TIH/PIH to a rail carrier for delivery to TPW 2. All notices must be accompanied by a waybill and a Material Safety Data Sheet (MSDS) for the commodity listed on the waybill. 3. A notice must be filed for each individual shipment. 4. By sending the notice for shipment, the customer agrees to conform to and be bound by all applicable industry and TPW tariffs governing the shipment of TIH/PIH commodities. 5. By receiving the notice, TPW does not commit to a specific date or service schedule for the movement of the shipment listed in the application.				
EMAIL COMPLETED APPLICATION TO : MarketingServices@RailAmerica.com				

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**BEFORE THE
SURFACE TRANSPORTATION BOARD**

	)	
American Chemistry Council,	)	
The Chlorine Institute, Inc.,	)	
The Fertilizer Institute, and	)	
PPG Industries, Inc.,	)	
	)	
Complainants,	)	
	)	
v.	)	Docket No. NOR-42129
	)	
Alabama Gulf Coast Railway and	)	
RailAmerica, Inc.	)	
	)	
Defendants.	)	
	)	

VERIFIED STATEMENT OF SHARON PICIACCHIO

My name is Sharon G. Piciacchio and I am Vice President, Chlor-Alkali Marketing, Services and Cal Hypo, and Global Supply Chain for PPG Industries, Inc., and Vice-Chairperson of the Chlorine Institute, Inc. I am submitting this Verified Statement in support of the Motion for Injunctive Relief filed by Complainants in the above-captioned proceeding.

In its order of September 30, 2011, the Board noted differences between the Alabama Gulf Coast Railway ("AGR") Tariff 0900 that was the subject of the Complaint in this proceeding and the subject of the Motion for Injunctive Relief, and the AGR Tariff 0900-1 that was published after the Complaint and Motion for Injunctive Relief were filed. As implemented and enforced, however, the provisions of AGR 0900 and AGR0900-1 are essentially the same, creating identical outcomes.

AGR 0900 provided for “special train service” with a dedicated train and crew. AGR 0900-1 provides for “priority train service,” which is not clearly defined. Therefore, it is interpreted that there is no difference between “special” or “priority” train service. It certainly implies a unique and distinct service.

AGR 0900 required PPG to apply for a special permit at least 5 days before the car was tendered to AGR. AGR 0900-1 does not contain a five day notice requirement, but does require notice when cars are tendered to a rail carrier for delivery to AGR. The problem, of course, is that the transit times of the line-haul carriers vary and make it virtually impossible for PPG to guarantee that cars shipped together will arrive together. Cars shipped from the PPG origin at Lake Charles, Louisiana at the same time may arrive at the AGR interchange point on different days, making it impossible for PPG to tender cars to AGR in predictable groups of two or three. This can therefore involve additional delays and additional costs.

The AGR 0900 and 0900-1 requirement that PPG tender AGR no more than three cars for shipment on any “priority train” remains unchanged.

AGR 0900 provided that cars would not be moved at greater than 10 miles per hour. AGR 0900-1 has no specific speed limit in the tariff, but again although a “priority train” has not been clearly defined, it implies unique movement and in practice the “priority trains” are most likely being moved at reduced speeds known only to AGR.

AGR 0900 and AGR 0900-1 both provide for inspection of cars at interchange. Since this is a requirement in the interchange of any hazardous material rail car it is not in question and should have been in force prior to the tariffs at issue.

While AGR 0900-1 deletes the stated requirement for AGR employees to accompany TTH shipments at all times, the “priority train service” implies such accompaniment as a practical matter.

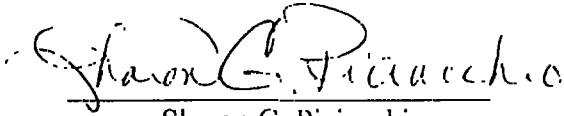
Finally, the fees for the “special train service” of AGR 0900 and the “priority train service” of AGR 0900-1 are identical. If PPG were to ship three cars from Lake Charles to AGR on the same day and the cars arrived at AGR on the same day, and AGR deigned to ship the three cars in one “priority train”, the fee for the “priority train service” would be \$5,000 per car or a total of \$15,000. If the cars were to arrive on three different days, or if AGR deigned to create and ship three separate “priority trains” the fee would be \$15,000 for an exorbitant total cost of \$45,000 for a service that has not been justified or proven to be necessary or to improve safety or security in any meaningful way. This difference in fees for identical service would be, and is under the current Tariff 0900-1 that is now in effect, wholly outside the control of PPG or its customer.

We at PPG have never been given any reasonable explanation of the need for or the elements of this “priority train service” or for the exorbitant fees that are being extracted from PPG.

VERIFICATION

I, Sharon G. Piciacchio, declare under penalty of perjury, that the foregoing statement is true and correct and that I am qualified and authorized to file this statement.

Executed: October 14, 2011


Sharon G. Piciacchio