dredging if at least two weeks advance notice of anticipated commencement was given.

Hudson and Essex Counties have requested consideration of closure between the hours of 11 p.m. and 7 a.m. daily of their Jackson Street, Bridge Street, and Clay Street bridges.

The Coast Guard has not completed its assessment of the preliminary information supplies with these requests for changes in the regulations. However, because of the impact the operation of these bridges may have on the proposed rule published March 13, 1980 (45 FR 16203), comment regarding both the proposed rule and the recommendations set forth in this advance notice are solicited in order to gain a full appreciation of the situation. It should be noted that the Jackson Street, Bridge Street, and Clay Street drawbridges are all within one mile of Amtrak's Dock Bridge, one of the key drawbridges in the earlier proposal.

These bridges provide vehicular traffic with a means of crossing the Passaic River. The Hackensack and Passaic River area is heavily industrialized and populated and the industries and persons in this area depend on water, rail, and highways to transport the region's raw materials and finished products, as well as the people who work and live in this area. The Passaic River is transited by oil barges and other commercial vessels as well as pleasure vessels during the boating season. As discussed in the NPRM published March 13, 1980, when several bridges are in close proximity to one another the problems faced by mariners are compounded, requiring a coordinated regulatory approach.

(33 U.S.C. 499; 49 U.S.C. 1655(g)(2); 49 CFR 1.46(c)(5))

Dated: April 9, 1980.

W. E. Caldwell,

Rear Admiral, Chief, Office of Marine Environment and Systems, U.S. Coast Guard.

[FR Doc. 80-11196 Filed 4-11-80; 8:45 am] BILLING CODE 4910-14-M

46 CFR Parts 30 and 151

[CGD 80-02]

Revisions to Subchapter D Lists of Flammable and Combustible Bulk Cargoes

Correction

In FR Doc. 80-10442, appearing on page 23475, in the issue of April 7 190

make the following correction:

On page 23476, second column, add the entry "Dimethyl Benezene*" above the fifth entry from the bottom.

BILLING CODE 1505-01-M

Research and Special Programs Administration

49 CFR Parts 172, 173, 177, 178, and 179

[Docket No. HM-166D; Notice No. 80-6]

Shipment of Hazardous Materials; Proposed Miscellaneous Amendments

AGENCY: Materials Transportation Bureau, Research and Special Programs Administration, DOT.

ACTION: Notice of proposed rulemaking.

SUMMARY: The Materials Transportation Bureau (MTB) is proposing to make several miscellaneous amendments to the regulations pertaining to the shipment of hazardous materials. This action is necessary to update the regulations and to reduce MTB's backlog of rulemaking petitions.

DATE: Comments must be received on or before June 15, 1980.

ADDRESS: Address comments to Dockets Branch, Materials Transportation Bureau, U.S. Department of Transportation, Washington, D.C. 20590. It is requested that the docket number be identified and that five copies be submitted. The Dockets Branch is located in Room 8426 of the Nassif Building, 400 7th St., SW., Washington, D.C. Office hours are 8:30 a.m. to 5:00 p.m., Monday through Friday. Telephone (202) 426–3148.

FOR FURTHER INFORMATION CONTACT: Darrell L. Raines, Office of Hazardous Materials Regulation, Materials Transportation Bureau, Research and Special Programs Administration, Washington, D.C. 20590, (202-472-2726). SUPPLEMENTARY INFORMATION: This document is the fifth of a series of notices and amendments to incorporate changes in the hazardous materials regulations based on either petitions for rulemaking submitted in accordance with 49 CFR 106.31 or on MTB's own initiative. On November 30, 1978, MTB published the first notice of proposed rulemaking under Docket HM-166; Notice 78-11 (43 FR 56070).

In summary, these proposed amendments would (1) require water shipments of Arsine, Chloropicrin and methal chloride mixture, Cyanogen gas, Germane, Hydrocyanic acid, liquefied, Hydrocyanic acid (prussic), solution (5%)

or more hydrocyanic acid), and Phosphine to be segregated the same as required for flammable gases. Also, a new entry would be added for Poisonous liquid or gas, n.o.s. having a subsidiary flammable gas hazard; (2) remove Manganese dioxide from § 172.101; (3) correct the packaging reference in column (5)(b) of § 172.101 for Strychnine, solid; (4) change the words "Cargo-only aircraft" to read "Cargo aircraft only" each time they appear throughout the regulation: (5) allow IMCO or United Nations placards on portable tanks, freight containers, motor vehicles and rail cars in addition to the required DOT placards; (6) change the reference to nitrocarbonitrate in § 173.63(a)(3) to read "a material classed as a blasting agent" (7) revise §173.93(a)(4) to clearly state that two distinct packaging systems are authorized; (8) delete all references to "asbestos" as a cushioning material; (9) increase the maximum drum capacity to 60 gallons in § 173.178(a)(1); (10) delete the reference to Specification 28A in § 173.191(a)(4); (11) delete the reference to Specification 28 in § 173.245(a)(8) and Specification 43A in § 178.245(a)(11); (12) allow all of the commodities named in § 173.249 to be shipped by aircraft under the provisions of § 173.249(b); (13) authorize the use of a strong metal can instead of a tinplate slip cover metal can in § 173.252(g)(3); (14) delete the reference to a cancelled specification in § 173.253(a)(2) and add Specification 1M; (15) delete the reference to Specification 43A in § 173.257(a)(2); (16) revise certain paragraphs in § 173.264 by removing obsolete packagings; [17] remove the restriction in § 177.838(a) requiring shipments of flammable solids or oxidizing materials to be covered by a tarpaulin when in water-tight bulk containers; (18) add a new § 178.0-3 to allow packagings to be marked with the United Nations symbol and packaging identification code as provided in Annex I of the IMCO Code and (19) revise § 179.201-7(b) by increasing the vent bursting pressure to not more than 100 percent of tank test pressure.

Primary drafters of this document are Darrell L. Raines, Exemptions and Regulations Termination Branch, Office of Hazardous Materials Regulation, and George W. Tenley, Office of the Chief Counsel, Research and Special Programs Administration.

Since this is a miscellaneous notice, it is not practical to group these proposed changes by subject area as stated in the preamble of the first HM-166 notice. Instead, a format similar to the one used for Docket Ho. HM-139 is being used.

Proposed Amendments of Hazardous Materials Regulations

Regulation affected	Reason(s) for proposed change	Proposed amendment
§ 172.101	To specify in Column (7)(c) of the Hazardous Matenals Table that segregation must be the same as for flammable gases for each of the following commodities: Arsine	To revise Column (7)(c) of § 172.101 by adding "Segregation same as for flammable gases" for: Arsine
	Chloropicnn and methyl chloride moture Cyanogen gas	Chioropicrin and methyl chioride mbiture Cyanogen gas
	Germane Hydrocyanic acid, liquefied Hydrocyanic acid, solution	Germane Hydrocyanic acid, liquefied Hydrocyanic acid, solution
	Phosphine [Add] Poisonous liquid or gas, n.o.s.	Phosphine [Add] Poisonous liquid or gas, n.o.s.
	Column (5)(b) of the Hazardous Materials Table incorrectly references § 173.377 instead of § 173.365.	To revise Column (5)(b) of § 172.101 to read § 173.365 instead of § 173.377 for Strychnine, solid.
§ 172.101, Manganese dioxide	Test data furnished by Kerr-McGee Chemical Corp., indicates that Manganese dioxide, is not a corrosive when wet, to either aluminum or steel and it does not come within any of the other defined classes of hazardous material. Also, Manganese dioxide has been removed from the Restricted Articles list of the International Air Transport Association (IATA) and the Air Transport Association of America.	To delete Manganese dioxide from § 172.101.
§ 172.203(f)		To revise § 172.203(f) to read: (f) Transportation by air. When a package containing a hazardous material is offered for transportation by air and this subchapter prohibits its transportation aboard passenger-carrying aircraft, the words "Cargo aircraft only" must be entered after the basic description.
§ 172.502	To allow the use of IMCO or United Nations placards in addition to the required DOT placards on portable tanks, freight containers, motor vehicles and rail cars.	
§ 173.63(a)(3)	To delete the reference to nitrocarbonitrate and replace it with the words "a material classed as a blasting agent" This change was inadvertently omitted by Docket HM-143.	To revise § 173.63(a)(3) to read: (3) Specification 23F or 23H (§ 178.214 or § 178.219 of this subchapter), Fiberboard boxes having one inside 26-gauge metal container, measuring not over 6 inches in diameter and 31 inches long, containing high explosives (ammonium dynamite core) surrounded by a material classed as a blasting agent. Authorized gross weight not to exceed 65 pounds.
§ 173.93(a)(4)	Referenced paragraph authorizes certain Class B explosives to be shipped in tight metal cases in tight wooden boxes free from loose knots and cracks or tight metal containers. Gross weight not to exceed 200 pounds. Confusion exists as to whether a two part packaging system is required or whether two distinct packaging systems are authorized.	
§ 173.157(a)(3)	To delete the reference to asbestos as an authorized cushloring material. This action is necessary because asbestos is now listed as a hazardous material in 49 CFR.	(3) Specification 128 (§ 178.205 of this subchapter). Fiberboard box with inside fiber containers securely closed by taping or glung, or with securely closed inside paper bags lined with polyethylene at least 0.002 inch thick. Not weight (dry weight) in each inside container may not exceed 1 pound. Except for lauroyl peroxide, wet, each inside container must be surrounded by an appropriate fire-resistant cushloning material. Gross weight in specification 12865 liberboard boxes may exceed 65 pounds, but may not exceed 80 pounds, provided the net weight (dry
§ 173.157(a)(5)		weighty of the contents does not exceed 50 pounds. To revise § 173.157(a)(5) to read: (5) Specification 12B (§ 178.205 of this subchapter). Fiberboard box with securely closed inside plastic containers made of polyethylene film at loast 0.004 inch thick. Not weight (dry weight) in each inside container may not exceed 25 pounds. Each inside container must be surrounded by an appropriate fire cresistant cushloning material. Authorized only for benzoyl peroxide.
§ 173.157(b)(1)	To delete the reference to asbestos as an authorized cushioning material	

Proposed Amendments of Hazardous Materials Regulations—Continued

Regulation affected	Reason(s) for proposed change	Proposed amendment.
§ 173.157(b)(3)	To delete the reference to asbestos as an authorized cushloring maleriel	(3) Specification 128 (§ 178.205 of this subchapter). Fiberboard box with securely closed inside plastic containers make of poyethylene film at least 0.004 inch thick. Net weight (dry weight) in each inside container may not exceed 25 pounds. Each inside container must be surrounded by an appropriate fire-resistant cushoning material. Net weight (dry weight) in each cushoning material.
§ 176.158(a)(1)	To delete the reference to asbestos as an authorized cushioning material	outside box may not exceed 50 pounds. To revise § 173.158(a)(1) to reach: (1) Specification 15A or 15B. (§ 178.168 or § 178.169 of this subchapter). Wooden boxes, with inside fiber containers securely closed by laping or glung, or inside securely closed paper bags lined with 0.002 inch thick polyethylene, not over 1 pound capacity each. Except for lauroyl peroxide, dry, each inside container must be surrounded by an appropriate fire-resistant cushioning material. Net weight in outside container must no exceed 50 pounds, except that for lauroyl peroxide, dry, net weight not over 100 pounds is sulforized.
§ 173.158(a)(3)	To delete the reference to asbestos as an authorized cushoning material	To revise § 173.158(a)(3) to read: (3) Specification 128 (§ 178.205 of this subchapter). Fiberboard boxes, with inside fiber containers securely closed by taping or glung, or inside securely closed paper bags lined with polyethylene not less than 0.002 inch thick, not over 1 pound capacity each. Except for lauroyl peroxide, dry, each inside container must be surrounded by an appropriate fire-resistant cushioning material which will protect the contents with equal efficiency. Grpss weight in Spec. 12865 boxes may be more than 65, but not more than 80 pounds, provided not weight of content does not exceed 50 pounds.
§ 173.178(a)(1)	To authorized shipments of calcium carbide in water-tight motal drums having a maximum rated capacity of 60 gallons instead of 55 gallons, information on tile from the Union Carbide Corporation indicates that calcium carbide drums in current use are rated at 58 gallons and hold 600 pounds net weight.	To revise the last sentence in § 173.178(a)(1) to read: Maximum rated capacity may not exceed 60 gal-
	To delete the reference to cancelled Specification 26A, Specification 1B, 1C, 1E, 28, 28A, 31, 34B, and 43A, were deleted from Part 178 by HM-117 on March 12, 1979, and in some instances certain specification references were inadvertently critical in Part 173.	
§ 173.245(a)(8)	To delete the reference to cancelled Specification 28 To delete the reference to cancelled Specification 43A.	To delete § 173.245(a)(8).
§ 173.249(a)	To list all of the commoditics named in § 173.249(a) in paragraph (b) of that section	To revise § 173.249(b) to read: Alkaline corrosive liquids, n.o.s.; alkaline liquids, n.o.s.; alkaline corrosive battery fluid; potassium fluoride solution; potassium hydrogen fluoride solution; sodium aluminate, liquid sodium hydroxide solution; potassium hydroxide solution, and boller compound, flouid solution, when offered for transportation by arcraft, must be packaged as follows (also authorized for transportation by rail frenoth highway or water).
§ 173.252(g)(3)	To authorize the use of other types of metal cans in addition to the presently authorized timplate sipcover metal can. The present working was taken from two special permits which were issued in 1961 and 1966 and is now considered to be more restrictive than needed for safety reasons.	To revise the second sentence in § 173.252(g)(3) to read;
§ 173.253(a)(2)	To deleta the reference to a cancelled specification and to add an authorization to use DOT Specification 1M glass carboys.	To revise § 173.253(a)(2) to read: (2) Specification 1M (§ 178.17 of this subchapter). (2) Specification 1M (§ 178.17 of this subchapter). (3) Sac carboys in expended polystyrene peckagings. Not authorized for transportation by ascraft.
§ 173.257(a)(2) § 173.261(b)(2)	To delete the reference to cancelled Specification 43A. To delete the reference to asbestos as an authorized cush-coung material.	To delete § 173.257(a)[2]. To read: To revise § 173.251(b)[2] to read: (2) Fire-estinguisher charges, consisting of chlorosidithic acid in a hermetically sealed bottle not exceeding 2 curies capacity, securally packed in a metal container inclosed in another metal container, the inner metal container being cushioned in the outer motal container with an appropriate fire-resistant cushioning material and the completed package embedded in potacsium carbonate in outside fiberboard or wooden boxes.
§ 173.264(a)(1)	To remove obsolete packagings. The MTB believes that DOT Specification 15A, 15B,	To delete § 173.264(a)(1)
§ 173.264(a)(7) and notes thereto	15C, 16A, and 19A packagings are not being used in this service. To remove obsolete packaging. The MTB believes that DOT Specification SA is not being used in this service.	

Proposed Amendments of Hazardous Materials Regulations—Continued

Regulation affected	Reason(s) for proposed change	Proposed amendment
	To remove obsolete packagings. The MTB believes that DOT Specification 103A, 105A100, and ARA-IV tank cars are not being used in this service.	(8) Specification 103AW, 105A100W, 111A10U2, 111A60W2, 111A100W4 (§§ 179.100, 179.101, 179.200, 179.201 of this subchaptor). Unlined metal tanks which have been subjected to adequate passivity or neutralization process. (See Note 1 to paragraph (a)(7) of this section). Authorized only for hydrofluoric acid of 60 to 80 percent strength. If tanks are washed out with water they must be resubjected to passivity before reshipment.
	To remove obsolete packagings. The MTB believes that DOT Specification 5D is not being used in this service.	
§ 173.264(a)(11)	To remove obsolete packagings. The MTB believes that DOT Specification 103B is not being used in this service.	To revise § 173.264(a)(11) to read: (11) Specification 103BW, 111A100W4, or 111A60W5 (§§ 179.200, 179.201 of this subchapter). Tank cars, rubber-lined tanks. Authorized only for acid not over 40 percent strength except Specification 111A100W4 tanks are authorized only for acid of 70 percent strength.
§ 173.264(a)(19)	To remove inside Specification 2TL and add specification 2U, The MTB believes that the 2TL container is not being used in this service. However, the MTB has issued four exemptions authorizing the use of Specification 12P with two inside specification 2U polyethylene containers of not over 2½-gallon capacity each.	To revise § 173.264(a)(19) to read: (19) Specification 12P (§ 178.211 of this sub-
§ 173.266(c)(4)	To delete the reference to asbestos as an authorized cushioning material	To revise § 173.266(c)(4) to read: (4) Spec. 15A, 15B, 15C, 16A, or 19A (§§ 178.168, 178.169, 178.170, 178.185, or § 178.190 of this subchapter). Wooden boxes with inside containers of polyethylene, or other plastic material resistant to the lading, not over 1 pint capacity or 16 ounces by weight each, inside containers must be securely cush-loned with an appropriate fire-resistant cushioning material.
§ 173.267(c)(3)	To delete the reference to asbestos as an authorized cushioning material	
§ 173.268(h)	To delete the reference to asbestos as an authorized cushioning material	
§ 173.268(i)(3)	To delete references to asbestos as an authorized cushioning material	
	To delete the reference to asbestos as an authorized cushioning material	(e) Inside containers must be well cushloned. All material for cushioning must be incombustible mineral material, such as whiting, mineral wool, infusiorial earth (kieselguhr), sifted ashes, or powered china clay, etc. The use of hay, exclosior, ground cork, or similar material either treated or untreated, is prohibited. Where the cushioning material is very fine or powdery, separate partitions for the individual inside containers should be provided to prevent the bottles from shifting and coming in contact with, each other, and the box must be tight to prevent sliting of cushioning material.
§ 173.271(a),	To authorize the shipment of phosphorus oxychloride in DOT Specification 1M glass carboys. This commodity is presently being shipped in a similar type of packaging under DOT-E 4390.	

Proposed Amendments of Hazardous Materials Regulations—Continued

Regulation affected	Reason(s) for proposed change	Proposed amendment
§ 173.274(a)(1), Note 1	To delete the reference to asbestos as an authorized cushioning material	To revise Note 1 in § 173.274 to read: Note.—Bottles manufactured of Pyrex glass or glass of equal and resistance, authorized only for material containing an excess of suffur thoxide, with Pyrex glass stoppers, or glass stoppers of equal and resistance, ground to fit and beld in place by plaster of Paris covered by strong cloth securely tied; each bottle must be placed in a metal container, well custioned therein with an appropriate fire-resistant cushioning material.
§ 173.287(b)(4)	To delete the reference to asbestos as an authorized cushioning material	To revise § 173.267(b)(4) to read: (4) Specification 12A or 128 (§§ 178.210, 178.205 of the subchapter). Fiberboard box with one inside glass container not over 4 fluid ounces capacity, packed in a wax-lined cyfendrical fiber carbon with metal ends. The bottle closure must consist of a tightly secured, fitted, ground glass stopper Space between the bottle and the inner surface of the fiber cyfinder must be fifted with an appropriate fire-resistant cuehoning material in sufficient quantity to completely absorb the contents of the bottle in the event of breakage. Not authorized for soldens containing minc and.
§ 177.838(a), Last sentence	. To delete the requirement that motor vehicles transporting flammable solids or oxidizing materials have to be covered by tarpaulins or other suitable means when in water-light bulk containers.	Tio amend § 177.838(a) by changing the last sentence
§ 178.172-18	To correct two typographical errors	
§ 178.0-3	An amendment to the IMCO Code which became effective on March 1, 1980, provides for the marking of a United Nations (UN) symbol and packaging identification code on packagings. The purpose of these markings is to certify compliance with the packaging testing and construction provisions contained in Annex I of the IMCO Code. While the United States does not require the application of these markings, or consider this marking provision to apply to existing types and designs of packagings (which may continue in use under the "grandfather" provision of the preemable of Annex I to the IMCO Code) it is, nevertheless, skely that many shippers and packaging manufacturers will desire to apply the UN symbol and packaging identification code to packagings in order to facilitate the movement of these packagings in international transportation.	To add § 178.0-3 to read: § 178.0-3 United Nations symbol and packaging identification code. In addition to the markings required by this subchapter, packagings may be marked with the United Nations symbol and packagings identification code as provided in Annex I of the IMCO Code, provided the person applying these markings has established that the packaging conforms to the applicable provisions.
§ 179.201-7(b), First sentence	To increase the vent bursting pressure to not more than 100 percent of tank test pressure.	To revise the first sentence of \$ 179.201-7(b) to read: (b) Safety vents, if used, shall be of approved design, at least 1-¼ inches inside diameter, made of material not subject to rapid deterioration by the lading, and closed with a frangible disc of lead or other approved material of a thinkness that will burst at not more than 100 percent of tank test pressure.

(49 U.S.C. 1803, 1804, 1808; 49 CFR 1.53, App. A to Part 1 and paragraph (a)(4) of App. A to Part 106)

Note.—The Materials Transportation Bureau has determined that this document will not have a major impact under Executive Order 12044 and DOT implementing procedures (44 FR 11034), nor an environmental impact under the National Environmental Policy Act (49 U.S.C. 4321 et seq.). A regulatory evaluation is available for review in the docket.

Issued at Washington, D.C., on April 7, 1980.

Alan I. Roberts.

Associate Director for Hazardous Materials Regulation, Materials Transporation Bureau. [FR Doc. 80-11199 Filed 4-11-80; 8:45 am]

BILLING CODE 4910-60-M

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 52

[FRL 1461-7]

Approval and Promulgation of Michigan Implementation Plan—Carbon Monoxide and Ozone

AGENCY: U.S. Environmental Protection Agency.

ACTION: Proposed rulemaking.

SUMMARY: On April 25, 1979, the State of

Michigan submitted to USEPA a portion of its revised State Implementation Plan (SIP) pursuant to Part D of the Clean Air Act as amended in 1977. The purpose of this notice is to discuss the results of USEPA's review of the carbon monoxide and ozone attainment demonstrations and transportation control plan portions of the Michigan SIP, to propose rulemaking action on these portions and to invite public comment.

DATE: Comments on these revisions and on proposed USEPA action on the

revisions are due on or before May 14, 1980.

ADDRESSES: Copies of these SIP revisions are available at the following addresses for inspection:

United States Environmental Protection
Agency, Region V, 230 South Dearborn
Street, Chicago, Illinois 60604.
United States Environmental Protection
Agency, Public Information Reference Unit,
401 M Street, S.W., Washington, D.C. 20460.
Michigan Department of Natural Resources,
Air Quality Division, State Secondary
Government Complex, General Office