



OHM Newsletter

Office of Hazardous Materials Operations

DEPARTMENT OF TRANSPORTATION / MATERIALS TRANSPORTATION BUREAU / WASHINGTON, D.C. 20590

VOL. VII Number 64

September/October 1977

NOTICES AND AMENDMENTS PUBLISHED DURING AUGUST

- HM-139; Notice No. 77-7 (42 FR 40003 - 8/8/77). This Notice of Proposed Rule Making proposes to amend the Hazardous Materials Regulations by incorporating therein changes based on existing exemptions which have been granted to individual applicants allowing them to perform particular functions in a manner that varies from that specified by the regulations. Closing date for filing comments: September 6, 1977.
- HM-143; Notice No. 76-11 (42 FR 43416 - 8/29/77). This Notice announced an informal public conference to be held on September 23, 1977 and reopened the period for filing comments until October 10, 1977. The public conference was to discuss a petition filed by the Monsanto Company. In their petition, Monsanto objected to the proposed rule on the general grounds that the proposal would create a new hazard class based not upon the intrinsic characteristics, kind, or degree of hazard presented by the material but upon the material's end use.
- HM-139; Amdt. Nos. 173-107, 178-43 (42 FR 42206 - 8/22/77), Conversion of Individual Exemptions to Regulations of General Applicability. Effective date: August 22, 1977.

NOTICES AND AMENDMENTS PUBLISHED DURING SEPTEMBER

- HM-139; Notice No. 77-8 (42 FR 43993 - 9/1/77). This Notice of Proposed Rule Making proposes to amend the Hazardous Materials Regulations by incorporating therein changes based on existing exemptions which have been granted to individual applicants allowing them to perform particular functions in a manner that varies from that specified by the regulations. Closing date for filing comments: September 30, 1977.

Notices and Amendments Published during September Cont.

HM-152; Notice No. 77-6 (42 FR 46373 - 9/15/77). This Notice extends the date for filing comments from September 20, 1977 to November 21, 1977.

HM-153; Advance Notice (42 FR 45695 - 9/12/77). This Advance Notice was published to provide an opportunity for comment on the proposed consolidation of specifications for bags to be used for the transportation of hazardous materials. Closing date for filing comments is November 17, 1977.

HM-154; Advance Notice (42 FR 45695 - 9/12/77). This Advance Notice was published to provide an opportunity for comment on the proposed consolidation of specifications for boxes to be used for the transportation of hazardous materials. Closing date for filing comments is November 17, 1977.

HM-155; Advance Notice (42 FR 45696 - 9/12/77). This Advance Notice was published to provide an opportunity for comment on the proposed consolidation of specifications for drums to be used for the transportation of hazardous materials. Closing date for filing comments is November 17, 1977.

NOTICE OF PUBLIC MEETING (42 FR 47907 - 9/22/77). This Notice announces a one-day meeting to be held on November 3, 1977, for the purpose of discussing the United Nations' Recommendations on the Transport of Dangerous Goods. The meeting will open at 9:30 a.m. in Room 3201 of the Trans Point Building, 2100 Second Street, S. W., Washington, D. C. All interested persons are invited to attend.

HM-144; Amdt. Nos. 173-106, 179-19 (42 FR 46306 - 9/15/77), Shippers; Specification for Pressure Tank Car Tanks. These amendments were issued in the interest of safety and cover: (1) Existing and newly built specification 112 and 114 tank cars used to transport flammable gases such as propane, vinyl chloride and butane are required to have both thermal and tank head protection. Newly built cars are to be so equipped starting on January 1, 1978, while existing cars are to be retrofitted over a 4-year period ending on December 31, 1981. (2) Existing

HM-144 Cont.

and newly built specification 112 and 114 tank cars used to transport anhydrous ammonia are required to have tank head protection (such as a head shield) installed. Cars built after December 31, 1977, must be so equipped. Previously built cars are to be retrofitted with tank head protection over a 4-year period ending on December 31, 1981. (3) All specification 112 and 114 tank cars, regardless of the hazardous lading being transported, are to be equipped with special couplers designed to resist coupler vertical disengagements. These couplers are to be installed on cars built after December 31, 1977 and retrofitted on all previously built cars by July 1, 1979. Effective date: October 19, 1977.

AVAILABILITY OF OHMO-SPONSORED RESEARCH REPORT

A new report derived from OHMO-sponsored research is available (\$4.50 for paper copy and \$3.00 for microfiche) from:

National Technical Information Service
U.S. Department of Commerce
Springfield, Virginia 22161

The following information must be furnished when ordering:

"Toxicological Testing of Selected
Hazardous Materials for Transportation
Purposes" April 1976 Interim Report

Report No.: DOT/MTB/OHMO-76/3
Contract No.: DOT-AS-40079
Accession No.: PB 270991/AS

INQUIRIES

Reference is made to the August issue of the Newsletter which listed the Captain of the Port Offices and the Commanding Officers of the District Marine Safety Offices, United States Coast Guard. The following changes are made to that list:

(add)
610 South Canal Street
Chicago, Illinois 60607
(Phone: (312) 353-1226)

(changed)
Captain of the Port of
New London
c/o Coast Guard Station
New London, Connecticut 06320
(Phone: (203) 442-4471)

TRAINING FILM ON RADIOACTIVE MATERIALS NOW AVAILABLE

This Office is pleased to announce the recent completion of a 16 mm color/sound training film. This film, 45 minutes in length, is now available for loan or purchase.

The film was produced at the film studio facilities of the Federal Aviation Administration's Aeronautical Center in Oklahoma City, Oklahoma, with the script, narration, graphics, and editorial content supplied by Mr. A. W. Grella, Chief of the Technology Division of the Office of Hazardous Materials Operations. The film was designed as a supplemental training aid to the existing 41-page training brochure entitled "A Review of the DOT Regulations for Transportation of Radioactive Materials," and bears the same title.

Those wishing to obtain this film, on loan, should contact:

Office of Hazardous Materials Operations
Operations Division, MTH-30
U.S. Department of Transportation
Washington, D. C. 20590
(Phone: (202) 426-2301)

There is no fee for this service.

Those interested in purchasing a print for their permanent retention, please contact the following facility directly:

PSI Film Laboratory, Inc.
3011 Diamond Park Drive
Dallas, Texas 75247

The approximate cost of the film is \$200.00 per print.

TRAINING COURSES ON HAZARDOUS MATERIALS

The Office of Hazardous Materials Operations is interested in receiving any literature (including training courses) used or description of courses covering the training of personnel in the safe handling and transportation of hazardous materials, by all modes of transport. In addition, law enforcement, fire fighting and emergency types personnel training courses will be appreciated. Please include a copy of training aids to support courses or a description of aids used, i.e., films, slides, etc. This material will be used in compiling a listing of references for those who have questions concerning hazardous material training.

Training courses on Hazardous Materials Cont.

Please mail material to the Operations Division, MTH-30, Attn. Roosevelt McKinley, Jr., Training Officer, at the address given on page 4 of this issue.

ARRIVALS AND DEPARTURES

Quentin H. Banks, Chief of the Compliance Branch, retired on September 9, 1977.

Barry D. Devine, Radiological Engineer, retired July 29, 1977.

Dr. C. Hugh Thompson, Chief of the Regulations Division, resigned August 26, 1977.

James E. Jones has joined the OHMO Compliance Staff of the Operations Division.

INFORMATION CENTER
OFFICE OF HAZARDOUS MATERIALS OPERATIONS

In a continuing effort to improve our responsiveness to questions and concerns pertaining to the Department's Hazardous Materials Regulations, the Office of Hazardous Materials Operations has established a centralized Telephone Information Center. Regulations specialists are available to answer questions regarding requirements of the regulations.

Since questions on regulatory matters will be routinely referred to the Center, you are advised to call directly to avoid delays and unnecessary telephone costs should the line be busy.

Operating Hours: Monday - Friday
9:00 a.m. - 4:30 p.m. ET

Telephone: (202) 426-9280 or
426-9281

EXAMPLES OF DOT PENALTY ACTIONS CONCERNING
THE TRANSPORTATION OF HAZARDOUS MATERIALS

<u>Company</u>	<u>Offense</u>	<u>Penalty</u>
Allied Accessories Auto Parts, Inc (Private Motor Carrier)	Failure to show proper shipping name, classification and certification on shipping paper.	\$ 2,000.00
Automation Industries, Inc. (Shipper by Air)	Shipped radioactive material without proper certification on shipping papers and without proper marking on the container.	1,500.00

Examples of DOT Penalty Actions Concerning
the Transportation of Hazardous Materials Cont.

<u>Company</u>	<u>Offense</u>	<u>Penalty</u>
Bee Chemical Co. (Shipper by Air)	Shipped a container of flammable liquid which was improperly marked.	\$ 150.00
Burbank Barrel & Drum Company (Steel Drum Recon- ditioner)	Failing to recondition 17 series steel drums in accordance with the Regulations.	500.00
Federal Express Corporation (Air Carrier)	Acceptance of hazardous materials improperly marked and packaged, and not properly certified.	900.00
James R. Hermann (Air Line Passenger)	Offered for transportation to air carrier forbidden explosives.	200.00
International Resins Research, Inc. (Shipper by Air)	Offered shipment of flammable liquid not properly labeled and without proper certification.	2,000.00
K & K Inter- national, Inc. (Shipper by Air)	Shipped special fireworks which were not properly described on shipping papers.	260.00
Minnesota Mining & Mfg. Company (Shipper by Air)	Failure to properly mark and label shipment of hazardous material.	500.00
Momar, Inc. (Shipper by Air)	Shipped hazardous materials illegally on passenger-carrying aircraft.	7,500.00
Novo Internation- al Air Freight (Air Freight Forwarder)	Shipped flammable liquids without properly describing them on the shipping papers and without presenting certification to carrier.	1,000.00
Northern Air Freight, Inc. (Air Freight Forwarder)	Offered shipment of hazardous materials improperly described, marked, labeled, and certified.	250.00
United Airlines, Inc. (Air Carrier)	Operated civil aircraft on a passenger-carrying flight with four packages of radioactive material with a transport index totaling 22.3 in one cargo pit.	600.00

Examples of DOT Penalty Actions Concerning
the Transportation of Hazardous Materials Cont.

<u>Company</u>	<u>Offense</u>	<u>Penalty</u>
Western Airlines (Air Carrier)	Failure to stow sodium hydroxide in accessible cargo location and failure to list location of hazardous materials on written notification.	\$ 500.00
Wooster Express (Motor Carrier)	Failure to properly placard a vehicle containing hazardous material.	500.00

INTERMODAL HAZARDOUS MATERIALS TRANSPORT AWARENESS
SEMINARS AND WORKSHOPS - NEWARK, NEW JERSEY

Two 2-day seminars will be held on December 13 and 14 and December 15 and 16, 1977, at the:

Holiday Inn - Newark Airport
160 Holiday Plaza
Newark, New Jersey 07114
(Phone: (201) 589-1000)

These programs are being conducted to improve the awareness of the Department's Hazardous Materials Regulations which are applicable to shippers, carriers, freight forwarders, container manufacturers, testers and vendors. These programs are conducted on an awareness basis and are not intended to take the place of in depth training necessary to comply with the regulations. These programs have proven to be helpful to those who have recently become involved in hazardous materials transportation and as a refresher and update session for those who are not new to this area. The training requirements and compliance procedures will be stressed throughout these sessions.

The seminar fee is \$30. for each 2-day program. The fee covers lunches, coffee breaks, and handout material, including a copy of the regulations. Checks must be made payable to "U.S. Department of Transportation." No refunds will be made unless this Office receives such requests prior to December 7, 1977.

Early registration is recommended as space is limited. Space will be assigned as registrations are received. Those wishing to attend either of these 2-day programs should complete the following form and mail it with your check to:

Office of Hazardous Materials Operations (Seminar)
U.S. Department of Transportation
Washington, D. C. 20590
(Phone: (202) 426-2301)

Those desiring hotel accommodations should contact the hotel directly.

I wish to attend the Hazardous Materials Seminar at the Holiday Inn - Newark Airport:

Check one: December 13-14 December 15-16

Name _____

Company or Organization _____

Address _____
(Street)

(City) (State) (Zip Code)

Telephone:

The Secretary of Transportation has determined the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through November 30, 1981.



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