

RE: HAZARDOUS MATERIALS SHIPMENTS

RECENT ROADSIDE INSPECTION BY DOT AND STATE LAW ENFORCEMENT AGENCIES HAVE REVEALED WE ARE NOT PROPERLY HANDLING HAZARDOUS MATERIAL SHIPMENTS, ESPECIALLY IN THE AREAS OF SHIPPING PAPERS (BILL OF LADINGS), PLACARDING AND LOADING. IT IS EVERYONE'S RESPONSIBILITY TO ENSURE HAZARDOUS MATERIAL SHIPMENTS ARE PROPERLY HANDLED AS REQUIRED BY FEDERAL, STATE AND COMPANY REGULATIONS.

SUPERVISORS MUST ENSURE THEIR PEOPLE ARE PROPERLY TRAINED AND UNDERSTAND THE SPECIFIC REQUIREMENTS INVOLVED IN HANDLING HAZARDOUS MATERIAL SHIPMENTS. RADIOACTIVE MATERIALS HAVE BEEN ONE OF OUR BIGGEST PROBLEM AREAS AND THE FOLLOWING INFORMATION IS PRESENTED IN RELATION TO SHIPPING PAPERS AND PLACARDING FOR RADIOACTIVE MATERIALS.

THE ITEMS LISTED BELOW ARE REQUIRED ON ALL RADIOACTIVE SHIPPING PAPERS AS INDICATED.

1. PROPER SHIPPING NAME - MUST BE ONE OF THE SIX LISTED IN TABLE 172.101 OF THE TARIFF.
2. HAZARD CLASS - MUST BE ENTERED AS RADIOACTIVE MATERIAL, UNLESS THE PROPER SHIPPING NAME CONTAINS THE KEY WORDS OF THE REQUIRED HAZARD CLASS.
3. THE NAME OF EACH RADIONUCLIDE IN THE RADIOACTIVE MATERIAL THAT IS LISTED IN 173.390 OF THE TARIFF. ABBREVIATIONS AUTHORIZED E.G. CO 60 FOR COBALT 60.
4. A DESCRIPTION OF THE PHYSICAL AND CHEMICAL FORM OF THE MATERIAL, IF THE MATERIAL IS NOT IN SPECIAL FORM.
5. THE ACTIVITY CONTAINED IN EACH PACKAGE IN TERMS OF CURIES, MILLICURIES OR MICROCURIES. ABBREVIATION AUTHORIZED, E.G. 20 MCI.
6. CATEGORY OF LABEL APPLIED TO EACH PACKAGE OF SHIPMENT MUST BE LISTED, E.G. RADIOACTIVE WHITE - I RADIOACTIVE YELLOW II OR RADIOACTIVE YELLOW III. THIS ENTRY IS NOT REQUIRED IF SHIPMENT IS IDENTIFIED AS "LIMITED QUANTITIES."
7. THE TRANSPORT INDEX ASSIGNED TO EACH PACKAGE IN THE SHIPMENT LABELED RADIOACTIVE YELLOW II OR III. THIS ENTRY IS NOT REQUIRED ON PACKAGES LABELED RADIOACTIVE WHITE - I, OR SHIPMENTS IDENTIFIED AS "LIMITED QUANTITIES."
8. FOR SHIPMENTS IDENTIFIED AS FISSIONABLE, RADIOACTIVE MATERIAL SEE 172.203 (D) (I) (VI) OF THE TARIFF.

EXAMPLE OF A PROPER RADIOACTIVE MATERIAL SHIPPING PAPER IS:

1 BOX RADIOACTIVE MATERIAL, N.O.S., RADIOACTIVE MATERIAL 400 LBS CO 60, SPECIAL FORM, 3 CURIES, RADIOACTIVE YELLOW II, TRANSPORT INDEX - 2.0.

RADIOACTIVE MATERIAL PLACARDING REQUIREMENTS:

1. ALL SHIPMENTS OF RADIOACTIVE MATERIALS BEARING THE RADIOACTIVE YELLOW - III LABEL MUST BE PLACARDED "RADIOACTIVE" NO MATTER WHAT THE WEIGHT IS.
2. ALL SHIPMENTS OF RADIOACTIVE MATERIAL IDENTIFIED AS "LOW SPECIFIC ACTIVITY" TRANSPORTED IN A MOTOR VEHICLE AS "EXCLUSIVE USE" MUST BE PLACARDED "RADIOACTIVE."
3. THE RADIOACTIVE PLACARD IS NOT REQUIRED FOR MATERIALS LABELED RADIOACTIVE WHITE - I, YELLOW II OR IDENTIFIED ON SHIPPING PAPERS AS LIMITED QUANTITIES.
4. IF RADIOACTIVE YELLOW III MATERIAL IS LOADED IN COMBINATION WITH OTHER HAZARDOUS MATERIALS FROM TABLES I AND 2 OF THE TARIFF ON THE SAME VEHICLE, ADDITIONAL PLACARDING MAY BE REQUIRED WITH THE RADIOACTIVE PLACARDS.

IF YOU HAVE ANY QUESTIONS PERTAINING TO THE HANDLING OF RADIOACTIVE MATERIALS, CONTACT YOUR AREA SAFETY MANAGER.

J KILLILEE#

1731 08-07-80

PEOPLE'S EXHIBIT

742

11/27/89

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