



INSTRUCTIONS FOR COMPLETING THE PA DEP/BRP EXEMPT MATERIAL TRANSPORTATION APPROVAL FORM FOR HOUSEHOLD MUNICIPAL WASTE

The United States Department of Transportation (DOT) has determined that household waste, contaminated with short-lived medical-use radioactive material, does not qualify as "hazardous material" and therefore a DOT Exemption is not required to transport this contaminated waste. Since the likelihood exists that such wastes will alarm radiation monitors at Solid Waste Facilities regulated under PA Law, the Department has determined that a mechanism is needed to inform the driver, receiving facility personnel, and emergency personnel (in case of accident) of the radioactive nature of the cargo if transport over public roads is required. The PENNSYLVANIA EXEMPT MATERIAL TRANSPORTATION APPROVAL (EMTA) form is designed to serve this purpose. The EMTA form is for Pennsylvania use only.

The form is to be completed by the Originating Solid Waste Facility (e.g., Transfer Facility) that might detect the radioactivity. The Originating Facility is the facility where the radiation monitor alarm first occurred.

Section 1

In this section, write the company name, type of facility (transfer station, landfill, processing facility, etc.), address, contact person, phone and fax number.

Section 2

In this section, write the name of the transport company, the drivers name, the company contact person, including phone and fax numbers, the vehicle description (roll-off, municipal waste truck, etc.), and the vehicle identification number (license plate number or vehicle number supplied by company).

Section 3

In this section, write the date and time of alarm at the Originating Facility, the portable radiation instrument model and serial number, the background dose rate at the facility, the highest dose rate on the vehicle, the isotopes identified by analysis, the contamination level (there should be no contamination above the 13,200 dpm/600 cm² DOT limit), the name of the person performing the survey (s) including contact phone number.

Note: Section 3 dose rate information is recorded in units of mrem/hr, one millirem (mrem) is equal to one thousand microrem (µrem). Some instruments read-out µrem, and to obtain the mrem equivalent of a µrem reading you must multiply the reading by 0.001.

Example:

Reading = 2000 µrem / hr

 2000 µrem / hr X 0.001 = 2.0 mrem / hr

(NOTE: 2.0 mrem / hr in the cab of the vehicle is the cutoff point for allowing use of this form)

Section 4

In this section write the name of the facility that the load is being transported to for disposal or processing, the contact person at that facility, the phone and fax number, the reason for transport (burial, incineration, etc.), and document that the facility has been contacted and agreed to accept the load (by placing a checkmark in the "YES" box).

Section 5

This section describes in detail the conditions that must be satisfied in order to use the approval form.

Section 6

In this section, place an asterisk indicating the location on the vehicle where the highest dose rate measurements were found.

Section 7

In this section, record any comments or special conditions regarding the transport or contents.

Section 8

In this section, the facility representative will print, sign, and date, acknowledging the acceptance of the certification, write the organization or company name, and the phone and fax number.

NOTE: For additional guidance contact the BRP Area Health Physicist for your region.