



Division 02 **Apparatus and Equipment**

Chapter 23 –Refueling Precautions

February 2009

POLICY

This General Order shall set forth a policy outlining precautions to be taken during the refueling of vehicles in order to avoid fires at refueling sites.

DEFINITIONS

N/A

PROCEDURES

1. General Information

The Petroleum Equipment Institute (PEI) has issued an advisory attempting to inform the public of fires that are caused by “static” electricity at gas pumps.

According to PEI’s web site, the individual fueling the vehicle becomes electrically charged prior to or during the refueling process through friction between clothing and the car seat to such an extent that electrostatic discharges to the vehicle body, fuel cap or dispensing nozzle.

Additional warnings include the use of cell phones while fueling vehicles and fueling portable containers in the plastic-lined bed of a pickup truck.

2. Precautions

In order to minimize the potential for injuries and fire, all personnel should be aware of and take the following precautions when fueling vehicles:

- Turn off engine when refueling.
- Never smoke when refueling.
- Never fill a portable container in the plastic-lined bed of a pickup truck.
- Never get back into the vehicle while refueling the vehicle. If you must get back in the vehicle, make sure that when you exit out of the vehicle, that you close the door touching the metal before pulling the nozzle out of the vehicle.

REFERENCES

Petroleum Equipment Institute Website:
http://www.pei.org/Index.aspx?p=stop_static

FORMS/ATTACHMENTS

N/A