Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 08/03/16

also shows the locations of several existing hydrants that are located on adjacent properties, these are not IMT control and were not considered when evaluating the fire water supply requirements for IMT.

An associated aspect of providing adequate site fire protection capabilities is the need to ensure that the responding Fire Department will have ready access to the site itself. The IMT is a "secure" site, with access from Commercial St. provided by two automatic-opening gates at the eastern end of the IMT, along with the access road at the western end of the site. Additionally, the IMT site includes a secure storage area for the wheeled containers that are awaiting loading on rail cars. This secure storage area is accessed from the eastern end by an automatic-opening gate from within the IMT site, along with another automatic-opening gate on the western side; which is accessed by the (unsecured) roadway on the western end of the site. Each gate is operated by use of a key card. To ensure that the Fire Department will have ready access to all areas of the site, including during non-working hours when the site is unmanned, a "knox" box will be located adjacent to each gate; with each containing the necessary key card that will open the respective gate.

Control of Flammable/Combustible Materials

Inherent in the site Fire Protection Plan is a requirement to control the locations of both potential ignition sources and all flammable and combustible materials; with the emphasis being to maintain separation between the two.

Areas within the IMT site where the potential exists for open flame or other ignition sources to be present are specifically designated. These areas include the IMT Maintenance Shop, the DoT Bridge Maintenance Building, and any designated smoking areas. No flammable or combustible materials are to be stored within 100 feet of the "shop" areas associated with the Maintenance Buildings. Any storage areas within this distance must be designated for non-flammable/combustible materials only, including any bulk containers that may contain flammable or combustible materials. Smoking areas may be designated at locations throughout the IMT site, but these may be no closer than 50 feet from any areas where flammable/combustible materials are used, handled, or stored. All areas designated as either flammable/combustible storage "exclusion" areas or smoking areas must be clearly marked.

The IMT is certified for the handling of bulk containers of ethanol; a flammable liquid. Due to the specific hazards associated with the (temporary) storage of large quantities of flammable liquids, a specific area of the IMT storage yard has been designated for the storage of the bulk ethanol containers. To alleviate the potential for errors, the size of the designated flammable liquid storage area is sufficient to accommodate both the incoming "full" containers and those that are empty and awaiting return shipping. The location for the storage of the bulk flammable liquids containers is highlighted on Attachment 1. Should the site be recertified to handle other types of flammable liquids, the proposed specific location to be designated for storing these additional containers will be reviewed and approved by the Authority(ies) Having Jurisdiction.

Site Fire Safety Coordinator

Although all IMT site personnel will receive basic instruction regarding the fire safety requirements at the IMT, a full-time employee of the Maine Port Authority will be assigned as the site's Fire Safety Coordinator. This individual will receive specific orientation training that