

XII. HAZARDOUS COMMODITIES

12.01 GENERAL

Rules and regulations governing the location of new loading, unloading and storage facilities for flammable liquids, combustible liquids, pyrophoric liquids, compressed gases and other hazardous commodities on System Lines will be considered on an individual basis upon application by Industry to the Company.

12.02 APPLICATION PROCEDURE

Applications for location or relocation of facilities for loading, unloading or storage of flammable liquids, combustible liquids, pyrophoric liquids, compressed gases or other hazardous commodities, must be submitted to the Division Superintendent.

To expedite handling of such applications, it is essential that all available facts be contained in the application and accompanied by a detailed print. Bear in mind these regulations are the minimum. Safety is foremost. Each application must be considered on its merits and factors, such as exposures to high valued property and density of traffic adjacent to unloading and storage points.

In no case will hazardous materials or contaminants be allowed to drain onto Company property or be carried in Company drainage systems. The Industry will be responsible for researching and complying with all Federal, State, and local regulations concerning the safe handling and accidental release containment for the particular material being handled.

See American Association of Railroads Circular NO. OT-55, latest revision, Recommended Railroad Operating Practices for Transportation of Hazardous Materials

12.03 STORAGE OF HAZARDOUS MATERIALS

Table 12.03.1 Separation Distance for New Facilities
Loaded Tank Cars and Storage Tanks from Mainline

ACTIVITY	COMBUSTIBLE LIQUID, CORROSIVE MATERIAL AND ORM'S	PIH (HAZARD ZONE A OR B), FLAMMABLE LIQUID, FLAMMABLE GAS, NON FLAMMABLE GAS AND ALL OTHER HAZARD CLASSES
LOADING AND UNLOADING	50 FEET	100 FEET
LOADED TANK CAR STORAGE	25 FEET	50 FEET
STORAGE IN TANKS	50 FEET	100 FEET

NOTE: Above distances are centerline of rail to centerline of rail and/or closest part of structure.

Definitions:

ORM- Oxidized and Radioactive Material
PIH- Poisonous Inhalation Hazard

With regard to existing facilities, maximum reasonable effort must be made to conform to this standard taking into consideration cost, physical and legal constraints.

The requirements apply to storage on Company property and on Industry property located close to railroad mainline.

12.04 PROTECTION FROM STRAY ELECTRIC CURRENTS

Industry spurs used for loading or unloading of oil, gas, or other flammable or explosive commodities must be protected from stray electric currents. See **SP-701**, attached to these Guidelines, for proper placement of insulated joints, jumpers, grounding, and crossbonds, etc.

12.05 DOUBLE SWITCH POINT DERAIL

A Double Switch Point Derail (DSPD) (**See 4.08**) will be installed at the Clear Point on *any* track that handles hazardous materials (NS MW&S Standard Procedure 100).