Port of Los Angeles Complex
8 Major Container Terminals
Transportation of Dangerous Goods
7 Liquid Bulk Terminals- (Tank Farms)
Managing Liquid Bulk Farms

7 Liquid Bulk Terminals in POLA

Responsibilities and Rights of Inspection

- USCG
- EPA
- AQMD
- State Tide Lands
- Fish and Game
- LA City Fire (CUPA- Certified Unified Program Agency)
- LA Port Police
Managing Liquid Bulk Farms

7 Liquid Bulk Terminals in POLA

Regulations Enforced
- Port of Los Angeles Tariff No. 4
- Code of Federal Regulations
- Penal Code
- Harbor and Navigations
- Fish and Game Code
- California Code of Regulations
- Health and Safety Codes
- Business and Professional Codes
Facility Inspection Points
i. Secure Facility
ii. Signs Posted
iii. Fire Protection
iv. Good Communications
v. Responsible Party
vi. Good Housekeeping
vii. Environmental Safety
viii. No Hazardous Conditions
Hazardous Materials Placards

**RED - Flammable**
- 4 – Extremely Flammable; 3 – Ignites at normal temperatures;
- 2 – Ignores when moderately heated; 1 – Must be preheated to burn;
- 0 – Will not burn

**BLUE – Health**
- 4 – Too dangerous
  To enter vapor or liquid;
- 3 – Extremely dangerous
  Use full protective clothing
- 2 – Hazardous – Use breathing apparatus
- 1 – Slightly hazardous
- 0 – Like ordinary material

**YELLOW – REACTIVITY**
- 4 – May detonate – vacate area if materials are exposed to fire
- 3 – Strong shock or heat may detonate – use monitors from behind explosive
  Barriers
- 2 – Violent chemical change possible – use hose streams from a distance
- 1 – Unstable if heated – use normal precautions
- 0 – Normally stable
Safety and Management of Dangerous Goods
Safety and Management of Dangerous Goods

Danger Cargo Permitting System - Port of Los Angeles
- Port of Los Angeles Dangerous Cargo Permit System assists with compliance with Port of LA Tariff No 4.
- Similar system used in Port of Oakland. Port of Long Beach reviewing the option to adapt the similar format.
- Los Angeles Port Police Hazmat Unit and Los Angeles Fire Harbor Industrial Unit review and approve permits concurrently.
- 25,000 permits per year with access to cargo information online
- Random Inspections by Port Police
Mandatory Inspection of special cargos per DHS and USCG guidelines:
(Certain Dangerous Chemicals are jointly inspected with USCG)

• Division 1.1 or 1.2 (explosive) materials, as defined in 49 CFR 173.50

• Oxidizing materials or blasting agents for which a permit is required under 49 CFR 176.415

• Highway route controlled quantity radioactive material, as defined in 49 CFR 173.403(1), or Fissile Class III shipments of fissile radioactive material, as defined in 49 CFR 173.455(a)(3)

• Each cargo under Table 1 of 46 CFR Part 153 when carried in bulk

• Any of the following when carried in bulk: Acetaldehyde, Ammonia (anhydrous), Butane, Chlorine, Ethane, Ethylene, Ethylene Oxide, Methane, Phosphorous, Propane, Sulfur Dioxide

• Examples at POLA – Military grade explosives, mining explosives, ANFO, Industrial radiological isotopes
QUESTIONS?