

### **Example: Initial Operational Condition**

The Storage Facility is in the process of moving pallets of 100 pound nitric acid drums by forklift for transport to the Laboratory (sets up the initiating event that will be a pallet strap snapping causing one drum of nitric acid to fall off the pallet and release its contents).

Four drums are on each pallet. The drums contain a 30% nitric acid solution. The Forklift Driver, a Laborer, and a Supervisor are on the dock.

At the Storage Facility a tour group is walking down the facility in preparation for the development of a Statement of Work for procurement of a new automated material transfer system. The tour group consists of two Procurement Specialists, the Facility Manager, the DOE Program Manager, two Construction Engineers, one Mechanical Engineer, one Software Engineer, and two Subcontractors. (These tour group members later become your 10 injured for the mass casualty requirement.)