

## **153 CARGO HANDLING OR STAGING AREAS**

### **153 10 CARGO STAGING AREA (SY)**

A cargo staging area is an open hardstand for temporary storage of cargo awaiting further transshipment. For Open Storage, approximately 30,000 square feet of open storage area is required for approximately each 431 short tons, or 385 long tons, or 1,000 measurement tons of cargo on hand per month based on a conversion factor of 2.32 measurement tons per short ton. For conversion factors for different commodities see page 400-101. Average stacking height should be six feet. The square footage requirement should be established at 10% more than the space needed at peak times unless there is a wide discrepancy between the average amount of cargo on hand per month and the largest amount of cargo on hand at any one month during the last year. The square footage requirement should be established at 15% more than the average space needed in peak times if the discrepancy is recurring in nature. Average amount of receipts compared to issues per month as well as average hold time of cargo per month may be useful in developing data to support the facility requirement.