

Mallinckrodt 1-30-59

Answers our memo of 1/26 re pellet plant

1. Dia of storage hopper 13"; capacity 1436 in³ Vol for 5%
OK by K-1019
2. Discharge end of pre-sinter furnace. To prevent accum, install special chute equipped with photo-electric cell beam to limit max accumulation to 462 in³ Vol. OK
See above
3. Transfer of pellet trays from high temp furnace to gauging station. Put on transfer cart; ^{carry hold} ten 3" x 5" x 7" trays 9 lb. 4oz pellets per tray, 3.1 g/cc. Trays in a single layer, 1/2" thick. No 5.5" Alas. ok for 5% em

See our memo of 2/25 for one remaining problem.