

South Dakota Operation Expansion to Optimize Manufacture and Integration of Lectrus Equipment Centers

Throughout its history, Lectrus' Tea, SD Operation has been a key player in the manufacture of Electrical Generator Enclosures and Generator Sets (gensets). Currently, a large-scale expansion is underway at the South Dakota Operation which will inaugurate the manufacture and completion of Lectrus Equipment Centers.



The South Dakota Operation is nearly finished with the construction of a 170-ft wide x 280-ft long x 8-in thick reinforced concrete pad for the final production stages of Lectrus Equipment Centers. Stack Construction of Valley City, ND is pouring the cement and has completed three quarters of the project. When complete, the pad will include three separate 600-Amp electrical services to provide power necessary for the final assembly and electrical integration stages of Equipment Center manufacture. Scheduled for completion in mid-October 2010, the concrete pad project carries a total cost of \$330,000.

As part of the upgrade to their operations, Lectrus SD is also installing a massive 32 ft wide x 80 ft long x 26 ft interior height spray booth. The drive-through booth will be capable of handling Equipment Centers and Generator Enclosures up to 24 ft wide, 22 ft. high and 70 ft. long.

Lectrus purchased the spray booth from AEI Paint Booths of St. Louis and the spray booth is manufactured by Col-Met of Rockwall, TX. The spray booth, which will be located inside the plant, has the capability to move 90,000 CFM of air and houses over 160 light fixtures. A Graco electrostatic paint system and DuPont proprietary paint mixing equipment will be included in the new spraying operation. This system will apply Lectrus' durable and long-lasting coatings, and is expected to ship in late-October. Lectrus anticipates the spraying of their first Equipment Center at the South Dakota Operation in early-December.

Several significant benefits will be realized with the addition of Equipment Center manufacture and the upgrades to the South Dakota Operation: Western and Midwest Regional needs for Lectrus' state-of-the-industry products will be met more expediently than ever before. Secondly, a larger number of Equipment Center customers will now be served simultaneously by both the SD Operation and the Chattanooga manufacturing facility. Thirdly, the manufacture of Generator Enclosures will be fully optimized at South Dakota with the plant enhancements. Lastly, the carbon footprint created by transporting completed modules will be smaller in light of shorter distances between the plant and regional customer sites.

Adam Aasen, General Manager and Vice President of Lectrus' South Dakota Operation, commented, "This addition is critical to the growth of our business. The strategic position of our South Dakota Operation has already helped our Equipment Center customers be more competitive in the Midwest US. We expect the increased business with these customers to continue while expanding plant capacity for our generator enclosure customers."