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Case Study: Through-the-Tube Plugging Technique

EST Group Provides Solution to Delaware City Refinery for Floating Head Heat Exchanger

Industry/Facility

PBF Delaware City Refinery

Application

Through-the-Tube (TTT) Plugging

Location

Delaware City, DE, USA

Challenge

Plant had a floating head heat exchanger that had four 20ft (6.096m) long tubes that needed to be plugged via Through-the-Tube technique. The far end channel head was difficult and time consuming to remove and re-install.

Solution

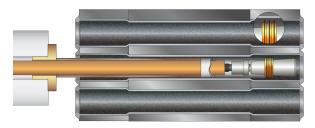
EST Group Field Service personnel mobilized to site with TTT equipment and plugs. EST Group was able to successfully plug the four tubes via Through-the-Tube plugging using CPI/Perma plugs.

Benefits/Outcome

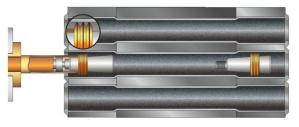
The Plant was able to close the heat exchanger and get it back up and running quickly after TTT plugging. Since the far end channel head did not have to be removed and reinstalled, there was significant cost and time savings.







Far End Installation



Near End Installation

For more information about EST Group Products & Services, visit: www.cw-estgroup.com

North, Central & South America EST Group 2701 Township Line Road Hatfield, PA 19440-1770 USA | +1.215.721.1100 +1.800.355.7044 | est-info@curtisswright.com Europe / Middle East / Africa EST Group B.V. Hoorn 312D 2404 HL Alphen aan den Rijn The Netherlands | +31.172.418841 | est-emea@curtisswright.com Asia Pacific EST Group Asia 35 Tannery Road, #11-10 Tannery Block Ruby Industrial Complex Singapore 347740 | +65.6745.8560 | est-asia@curtisswright.com China EST Group China Rm 3709, China World Office 1 No. 1 Jian Guo Men Wai Avenue Beijing, 100004 | +86.10.65058966 | est-china@curtisswright.cn