▲ CARLISLE CAPITAL INVESTMENTS

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We all know that roofing is a time-sensitive business, and quicker access to material can be a major competitive advantage. Carlisle's continuing commitment to providing its customers with easy access to the highest-quality products and services led to the decision to build two new insulation plants and a PVC manufacturing line. As we head into the 2013 roofing season, we wanted to provide an update on our three newest manufacturing facilities.

This \$110 million investment will allow Carlisle to provide enhanced service, support, and material availability to our valued partners. These three strategically located facilities (insulation plants in Washington state and New York state, and PVC in S. Illinois) will make our customers' jobs easier by allowing you quicker and easier access to polyiso, EPS insulation, SIPs (structural insulated panels) and PVC membrane. Carlisle is already the largest U.S. manufacturer of single-ply roofing membranes, polyiso, and EPS insulation. We are excited to soon be able to offer our customers an even higher level of service through these three new facilities.

Puyallup, WA Insulation Plant

Puyallup, WA - Construction on Carlisle's 400,000-square-foot insulation manufacturing facility in Puyallup, Washington is now complete. This new super-plant manufactures polyiso, EPS, SIPs (structural insulated panels), and other insulation products, and will also be home to Insulfoam's new corporate headquarters. Carlisle is excited about the enhanced delivery capabilities, support, and service that the Puyallup facility will provide to our western partners.

Things are moving along very quickly at the Puyallup plant. The administrative staff, and the operations staff, has already moved from the old Insulfoam Kent plant to Puyallup. The installation of the polyiso manufacturing equipment is complete, and production trials have been ongoing since February. Orders began shipping from this plant on April 1. The SIPs manufacturing equipment has also been moved to Puyallup and re-installed.

For now, the EPS manufacturing operation remains in Kent, as new utilities and infrastructure for this operation are still being completed at the Puyallup facility. A new boiler and steam distribution piping system are being installed, and a bead pre-expander has been refurbished so that Puyallup will have two of these units. An EPS block-cutting line is also undergoing upgrades prior to installation in Puyallup. The actual EPS move is tentatively scheduled for early Q2.

Carlisle is very excited about the progress we are making at the Puyallup plant. We know once it is open and operating at full capacity, we will be able to provide better product availability and service to our customers nationwide, especially in the western US and Canada.

To ensure you and your colleagues get the latest updates, be sure to sign up for our e-newsletter by filling out the form located <u>here</u>.



WHERE:

Puyallup, WA

PRODUCTS MANUFACTURED:

Polyisocyanurate (Polyiso), Expanded Polystyrene (EPS) and Structural Insulated Panels (SIPs)

SIZE:

400,000 square feet

PRIMARY SHIPPING AREA:

Western U.S. and Canada



Montgomery, NY Polyiso Plant

WHERE:

Montgomery, NY

PRODUCTS MANUFACTURED:

Polyiso

SIZE:

360,000 square feet

PRIMARY SHIPPING AREA:

Virginia north through Canada



Montgomery, NY - Montgomery, NY- Despite challenging weather conditions that have included rain, snow, and ice, and extreme cold, construction of Carlisle's Montgomery, New York polyiso manufacturing facility is ongoing and on schedule. The shell of the 360,000-square-foot building is complete, and the majority of the roof has been installed.

Site work is mostly complete, though a few details such as landscaping and paving have not yet been completed. Electrical power has been connected and is in use in the building. Natural gas and water lines are also in place and connected. Office areas for administration, operations, and shipping are being framed in and will soon be ready for wall board, ceilings, and other finishing touches.

Process equipment installation contractors have been hired and most of the new production line equipment has arrived, and is currently being installed. The full scope of this new plant will include the new polyiso line and relocation of CCM's existing Kingston, NY iso line, so that when complete, Montgomery will have two polyiso production lines. That transition is expected to begin in the second quarter and be completed by the third quarter. Shipment of polyiso from the new line will begin at the end of June.

This new Montgomery facility will have a very positive impact on polyiso availability in the northeastern US since Montgomery's manufacturing and storage capacity, as well as number of truck loading bays, will be much greater than Kingston's. We look forward to this opportunity to provide enhanced service to our east coast customers.

WHERE:

Greenville, IL

PRODUCTS MANUFACTURED:

PVC single-ply membranes (standard, KEE and FleeceBACK)

PRIMARY SHIPPING AREA:

North America

Planning and preparation continue for Carlisle's first PVC manufacturing line, located in our Greenville, Illinois EPDM manufacturing plant. The machinery for the production line has been ordered, and our engineering department is working with vendors on design reviews, component sizing, layout refinement, and other details. The facility modification requirements have been established, and a construction firm has been hired to start on the design. Field work is expected to begin in spring, once the weather is conducive to construction work, and the line will be fully operational in January 2014.

Once it is up and running, Carlisle will be the only roofing manufacturer making its own EPDM, TPO, and PVC single-ply membranes. We are eager to apply our 50+ years of single-ply manufacturing experience to PVC and to meeting your PVC needs.



