



news release

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TEMCOR COMPLETES CONSTRUCTION OF 374-FOOT RAW MATERIALS STORAGE DOME

Design, Manufacture and Erection of Bulk Storage Dome Takes Just Nine Months

CARSON, CA, April 10, 2001– Temcor, the world's largest Aluminum Dome builder, has completed construction of a 374' diameter raw material storage dome for Lehigh Portland Cement Company's Union Bridge, Maryland plant.

Several options for the facility were considered, including steel and concrete. The Temcor Aluminum Dome was selected because of Temcor's vast experience in the bulk storage industry and because of the inherent advantages a Temcor Aluminum Dome offers, including: low maintenance; long life span; and the relatively short design, manufacture and erection time. Temcor was also an economical choice.

The design, manufacturing and construction of the dome were completed in a fraction of the time required for other building types. The Lehigh dome was shipped to the site ready to assemble, and was erected with a small crew of between 3 and 12 men, with a total construction time of only 6,500 man-hours.

"Temcor is a professional company," according to Lehigh's project area engineer responsible for the preblend dome. "The turnkey design, supply and construction of the preblend dome for our Union Bridge Modernization project came off safely, without a problem and on schedule. You can't ask for more than that."

The all-aluminum dome was designed with a conveyor opening that has a watertight seal, doorframes, personnel access doors and skylights. The dome was erected using Temcor's unique and efficient center tower erection method, erecting the dome from the center outward. Workers assemble the frame on the ground, lifting the dome up as each ring is completed. On average, a Temcor Aluminum Dome is assembled using one-third the man-hours required for conventional construction.

Temcor has become a prominent name in the bulk storage industry, with domes in service for cement plants, coal processing and storage, and other facilities requiring environmental protection. A Temcor all-aluminum dome is virtually maintenance-free, helping to keep operating costs down.

Temcor has been building aluminum domes and other structures for more than 35 years and has more than 6,000 installations throughout the world in industries as varied as water and wastewater treatment, petroleum and bulk storage, and scientific research. Temcor domes and roof systems for architectural applications are in place as sports arenas, cruise terminals, planetariums, churches, and more.

For more information, write P.O. Box 48008, Carson CA 90248 or call (800) 421-2263...or find Temcor on the World Wide Web at <http://www.temcor.com>.