



The Chevron El Segundo Tank Doming Project



Dome on Tank 1003, located near Rosecrans Boulevard and Bell Avenue.

Why is Chevron putting domes on tanks?

Chevron, along with the other five refineries in the Los Angeles Basin, is required by the South Coast Air Quality Management District (SCAQMD) to put domes on tanks that may contain products that have a total vapor pressure of greater than 3 psia. This includes tanks that contain certain types of gasoline components, gasoline and non-crude oil blended stocks.

Why is the SCAQMD requiring L.A. area refineries to dome tanks?

The goal is to further reduce fugitive air emissions from tanks. Chevron and other refineries in the area have made great strides in reducing air emissions from tanks and other components over the years, but the SCAQMD feels that domes will continue to improve air quality in the region.

How many tanks will Chevron be doming?

Chevron will put brushed aluminum domes on approximately 50 tanks in the refinery. Many of these tanks are smaller diameter tanks located in the interior of the facility. However, a few of the

tanks are directly adjacent to the refinery borders on the north (El Segundo Boulevard) and south (Rosecrans Avenue).

When will the tank doming project begin?

When will it be finished?

The work has already begun on a few tanks, most notably Tank 1003, located just north of Rosecrans near Bell Avenue. Tank doming work will continue throughout the next several years.

How will this project affect the community?

The most significant impact will be visual (see picture above). Tank preparation (sandblasting, painting) will generate some noise, which is unavoidable. Chevron is taking steps to lessen the impact on our neighbors. During the sandblasting and painting segment of the project, tanks will be encapsulated with plastic sheeting to muffle excess noise and to contain any airborne dust or paint. In addition, plywood sheeting will be attached to the elevated parts of the tank to further mitigate noise. Sandblasting will be performed Monday through Friday, 8:00am to 5:00pm with a break from noon - 1:00pm each day. The remainder of the work will be performed inside the tank, which will insulate most of the noise and should not impact the community.

Who should I contact if I have any questions?

Please feel free to call the Chevron Policy, Government & Public Affairs office at (310) 615-5254 during regular business hours. For assistance on nights and weekends, please call the Community Hotline at (310) 615-5342.