Vulcan Materials Company

Western Division

Dear Otay Neighbors,

Vulcan Materials Company (Vulcan) is sharing additional information about who we are and how we are working to be responsible neighbors. Accompanying this letter is a public notification mandated by California's Air Toxics "Hot Spots" Information and Assessment Act (commonly referred to as "AB 2588"). This letter was reviewed and approved by the San Diego County Air Pollution Control District (SDAPCD).

Vulcan's Otay facility provides materials to support construction projects in the region. Our Otay facility, which is adjacent to your business, produces a variety of asphalt paving materials. These materials are used to pave streets and highways and a wide variety of other construction projects. The Otay facility has been in operation since 2010 and has supported numerous infrastructure projects in the area over the last 10 plus years. Vulcan utilizes up-to-date technology to minimize our environmental footprint. Our operations remain key to supplying building materials for the region, creating well-paying jobs and an improved urban environment.

Vulcan is committed to environmental stewardship, including air quality, as a priority for all our operations. We work daily to ensure that our goods are produced with the protection of the environment and safety of our team members in mind. Vulcan requires that operations look to continually improve the foundational environmental elements of our facilities.

The Otay facility is also extensively regulated for air quality by the SDAPCD. Applicable permits contain stringent conditions and require compliance with many rules and regulations to protect air quality. Our facility, like many sites in San Diego and across California, are further regulated as a part of the AB 2588 law.

In brief, AB 2588 requires businesses to use a health protective computer model to estimate concentrations of air contaminants that may exist outside a facility boundary and which may cause adverse health effects to nearby individuals. Under AB 2588, every four years stationary sources are required to assess and report the types and quantities of substances released into the air.

AB 2588 is designed to provide information to state and local agencies and the public about potential public health impacts from covered operations. The model that is required to be used evaluates potential impacts under health protective assumptions. Risk estimates generated through the Health Risk Assessment (HRA) process should be viewed as estimates of the potential for health impacts based on health protective assumptions with significant margins of safety. For instance, assumptions made in the model are that workers are at their jobs 8 hours a day, 5 days a week for 25 years breathing unconditioned air and that facilities are operating at the same level over the entire time period.



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In 2015, The State Office of Environmental Health Hazard Assessment (OEHHA) adopted changes to the Air Toxics Hot Spots Program Guidance Manual for the Preparation of Health Risk Assessments. Due to these changes, the SDAPCD notified Vulcan that, for the first time at this facility, an HRA would be required for our 2019 operating year. Vulcan then prepared the required HRA for SDAPCD review and approval.

Vulcan will be working with SDAPCD to evaluate emission reductions for the facility. As a good neighbor, Vulcan has already achieved some significant reductions in emissions for 2020 and 2021. We are continuing our efforts to evaluate ways to reduce emissions further. Vulcan is committed to minimizing its impact to the environment during the course of our business. Should you have any concerns please feel free to contact our Manager of Government and Community Relations Ms. Barb Goodrich-Welk at goodrich-welkb@vmcmail.com