ATTACHMENT H

PLAIN-LANGUAGE SUMMARY

ENGLISH

Blanchard Refining Company LLC (Blanchard) is a subsidiary of Marathon Petroleum Company LP (MPC). Blanchard submitted Underground Injection Control (UIC) Class I Injection Well Applications to renew and add a minor amendment for five hazardous and non-hazardous waste disposal wells: WDW-080 (Active since 1971), WDW-127 (Active since 1975), WDW-128 (Active since 1975), WDW-214 (Proposed), and WDW-215 (Proposed).

The waste disposal wells are located at the Blanchard Refining Galveston Bay Refinery (Blanchard facility), located at 2401 5th Avenue South, Texas City, TX 77590-8349. All the well locations are within the facility and less than 0.5 mi from the main entrance gate.

The Blanchard facility is a refinery and chemicals manufacturer with tank storage, wastewater treatment, a land treatment facility, and deep well disposal. The facility generates wastewater from the refining of petroleum products, the production of feedstocks, and other activities related to maintenance, storage, transportation, and support of facility operations.

To satisfy Blanchard's RCRA Permits, Blanchard certifies annually that it has a program in place to reduce the volume and toxicity of all hazardous wastes to the degree that is economically practicable and that minimizes the present and future threat to human health and the environment. Wastewaters that cannot be reduced or cannot be treated in conventional wastewater treatment facilities, as well as wastewaters from Praxair, Inc, a captured facility,, are injected into Class I injection wells WDW-080, WDW-127, and WDW-128. Proposed WDW-214 and proposed WDW-215 have been permitted but have not been drilled.

Examples of wastewaters disposed may include aqueous waste with low solvents; aqueous waste with low other toxic organics including surfactants and fluoro-surfactants; acidic aqueous waste; caustic aqueous waste; various solvents, oil-water emulsions or mixture, among others.

Depending on the operational limits of each well, Blanchard is requesting to renew their permits to allow an annual injection volume between 249,660,000 gallons per year (gal/yr) and 367,920,000 gal/year per well. The injection zones are located within the Oakville formation at depths between approximately 3,875 to 7,590 feet below ground level.

Deep-well disposal isolates wastes deep within confined formations, well below surface waters and underground sources of drinking water. Extensive data on regional seismic activity, geology, underground sources of drinking water, and location of gas and oil wells is provided with the application. Geologic formations at the Blanchard Facility that have been evaluated to be acceptable for deep well injection but are of little or no value to mineral owners, are used as injection zones.

Blanchard's active injection wells were designed and installed according to agency guidance and regulations. The proposed wells, when they are drilled, will be installed according to agency guidance and regulations, as well. The wells are equipped with inner and outer casings made with corrosion-resistant materials, an annulus space under constant pressure, and sophisticated monitoring systems. Mechanical integrity tests are conducted on an annual basis ensures that no failure of the protective casing or other equipment occurs and that the injected waste remains in the approved formation. The operation of Blanchard's wells is not expected to have any future negative impacts on human health or the environment.