

PART I

APPLICATION FOR PERMIT TYPE I MUNICIPAL SOLID WASTE FACILITY

MSW PERMIT NO. 2374

PESCADITO ENVIRONMENTAL RESOURCE CENTER SOLID WASTE MANAGEMENT AND DISPOSAL FACILITY

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LAREDO, WEBB COUNTY, TEXAS

Originally Prepared By:

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TBPE Firm Registration No. 3775

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CB&I Environmental and Infrastructure, Inc.
TBPE Firm Registration No. F-5650

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Figure 1	General Location Map
Figure 2	Detailed Location Map
Figure 3	Land Ownership Map
Figure 4	Boundary Survey (Sheets 1 to 4 of 4)

Attachments

Attachment A	Legal Description
Attachment B	Certificate of Incorporation
Attachment C	Payment Demonstration

Non-hazardous industrial waste from maquiladora industries in Mexico – included with industrial waste, and

Event-type waste from disaster clean-ups – varies from none to occasionally up to 2,000 tpd.

The types of materials that will be received for processing, along with their volume or rate, may include:

Unsorted or mixed recyclables for processing and recovery of commodities – up to 500 tpd, and

Liquid waste, including grease trap and grit trap wastes for processing and solidification (ultimately for beneficial reuse) – up to 50,000 gallons per day.

The characteristics of these wastes and materials are provided in the definitions found at 30 TAC §330.3 (1) through (181). No regulated hazardous wastes will be accepted. Special wastes as defined by 30 TAC §330.3 (148) and Class 2 and Class 3 industrial wastes will be accepted, except for any such wastes that cannot be effectively processed, handled or disposed at this facility. Class 1 non-hazardous wastes will also be accepted. Class I Industrial Waste amounts will not exceed 20 percent of the total amount of all waste (not including Class 1 Waste) accepted for disposal during the current or previous year.

Materials that will be received for deep well injection include liquids from oil and gas exploration and production under the regulatory jurisdiction of the RRC.

Waste for landfill disposal at PERC is anticipated to be between 1,000,000 and 2,000,000 tons per year (tpy) in the first few years after the landfill is permitted and constructed. This is between about 2,750 and 5,500 tons per day (tpd), based on receiving waste seven days per week. The facility expects to receive a higher rate of waste, and will have ample capacity to accept larger quantities. The landfill units have a total disposal capacity currently estimated to be about 175-225,000,000 tons, and have a capacity to receive and dispose of as much as 10,000 tpd.

The above volumes and rates are estimates, and it should be understood that it is difficult to accurately estimate what the future volumes and rates of waste receipts may be.

Almost all incoming waste will be received based on multi-year contracts with various waste generators, which will be a combination of local governmental entities, private waste companies with local hauling contracts but no local landfill, and industries.

1.4.3 Other Information

This permit application has been prepared to demonstrate compliance with the requirements established in 30 TAC 330.57 through 330.65, and related or referenced