



1. Name and Address of person making discharge:

Dr. Jorge Garcia, Utilities Director Home Phone: N/A
City of Las Cruces
P.O. Box 20000 Work Phone: (505) 528-3511
Las Cruces, New Mexico 88005

2. Location of discharge (give township, range, section, ¼ section, miles from closest town and street address, if applicable).

Section 2, T. 23S., R. 2E.,
Facility is adjacent to the East boundary of the City of Las Cruces city limits.

3. Type of operation generating the waste:

Publicly owned municipal wastewater treatment facility

4. Description of source of the discharge (how is the discharge generated).

This Notice Of Intent is for the proposed construction of a domestic wastewater treatment facility. Facility discharge will consist of treated domestic wastewater generated from City of Las Cruces East Mesa residences.

5. Estimated concentration of contaminants in the discharge:

Coliform < 2.2 median number coliform organisms per 100 milliliters per bacteriological results of (7) days.
 < 23 coliform organisms in any sample.
 Inactivate and/or remove 99.999% of plaque-forming units of F-specific bacteriophage MS2, or polio virus.
 Turbidity < 2 NTU daily average < 5% of the time
 < 5 NTU within a 24-hour period
 <10 NTU at any time
 BOD 10 mg/l 7-day average
 TSS 5 mg/l daily maximum
 Nitrogen 10 mg/l 7-day average

6. Means of the discharge (to a lagoon, watercourse, septic tank/leachfield, etc.)

Treated effluent will be used for landscape irrigation of City parks and private golf course. Discharge to the southfork arroyo will be considered as an alternative means of disposal during winter months.

7. Estimated daily flow rate of the discharge:

Estimated daily flow 1.1 MGD
 Estimated monthly maximum flow 1.4 MGD

8. Estimated depth to ground water: 400 ft.

Signed: _____ Date: _____

Providing additional information such as maps, plans and specifications, laboratory analyses, and/or a detailed description of the discharge will help NMED to process this NOI in a more timely manner. Please return this form to:

New Mexico Environment Department Telephone: 505-827-2900
 Ground Water Quality Bureau
 Ground Water Pollution Prevention Section Fax: 505-827-2965
 P.O. Box 26110
 Santa Fe, New Mexico 87502