

TABLE 4.4.1.2-7.—Dairy Operations in an 80-Kilometer (50-Mile) Radius of Pantex Plant

SECTOR¹	DISTANCE² meters (yards)	NAME	NUMBER OF COWS	PRODUCTION lb (kg)/day
NE	11,586 (12,670)	Personal use	6	—
SSW	52,222 (57,110)	Hinders Dairy Inc.	300	17,500
SW	14,241 (15,574) 48,218 (52,731)	— New Quest	2,000 620	— 42,000
WSW	77,714 (84,988)	Hi Plains Dairy	100	4,000
WNW	64,966 (71,047)	Boys Ranch Dairy	42	850

¹Only sectors containing dairies are listed.

²Distance from center of Pantex Plant

Source: Pantex 1996:10.2

Lake Meredith National Recreation Area, Palo Duro Canyon State Park, Buffalo Lake National Wildlife Refuge, Alibates Flint Quarries National Monument, Greenbelt Reservoir, Lake McClellan National Grasslands, and the city parks of Amarillo and Canyon. More information on these areas of special interest may be found in the Land Use chapter of the Pantex Plant *Environmental Information Document* (Pantex 1996:10.6).

Other Land Resources

All other land uses are classified as commercial, residential, industrial, institutional, and public lands and comprise only a small part of the total land uses within the ROI. The ROI has 134 primary and secondary schools as well as 6 institutions for higher learning. Amarillo is the medical center for the panhandle region, with 5 hospitals. Additional hospitals are located in the towns of Canyon, Borger, Pampa, and Dumas. The nine-county region also has a total of 27 nursing/convallescent homes that care for the needs of the elderly (Pantex 1996:10.4).

Pantex Plant maintains a full-time capability to respond to any medical, fire, or hazardous

materials emergencies that may occur at the plant. Fire departments with full-time and/or volunteer staff are located in the City of Amarillo, and the towns of Borger, Canyon, Channing, Claude, Pampa, Panhandle, Stinnett, Vega, and White Deer.

Commercial areas in the Amarillo metropolitan area are located in the central business district, at major shopping centers and malls, and along major streets in the form of strip development.

4.4.2 Impacts of Proposed Action

4.4.2.1 Impacts of Continued Operations

Weapons-Related Activities

Impacts to land resources at Pantex Plant as a result of the weapons-related activities planned under the Proposed Action are expected to be limited. Operations under the Proposed Action would not appreciably change current land use at Pantex Plant; therefore land resources would not be adversely affected.