

Table 3-9 Fuel Storage

Fuel	Storage (Gallons)	Anticipated Trucks/Month	Approximate Daily Consumption (Gallons)
Off Road Diesel (mine)	50,000	38	11,300
Off Road Diesel (plant)	42,500	14 ¹	14,794 ¹
Highway Diesel	8,000	1	68
Gasoline (mine)	3,000	1	182
Gasoline (plant)	1,000	0.2	68
Bulk Tank DEF	330	3	452
Bulk Tank Oil	19,000	2	193
Bulk Tank Coolant	3,000	1	40
Bulk Tank Used Oil	3,000	0.5	-
Bulk Tank Used Coolant	3,000	0.5	-
Bulk Tank Grease	Nine 250-gallon tote	2.5	283
Bulk Solvent	Two 320-gallon tote	0.25	3.3
Propane	Two 350-gallon tanks	0.2	3

Note: ¹ Off-road diesel will be used in the package boiler for the sulfuric acid plant. It will operate approximately four times per year for 72 hours each cycle. Consumption during runtime will be an estimated 300 gallons per hour.

3.24.3 Septic Systems and Leach Fields

The Project will have three on-site septic systems for the disposal of domestic sewage and gray water. One septic system will be located at the mine facilities area (Figure 11). The second septic system will be located south of the processing plant, and the third will be located near the guard shack and battery production complex (Figure 13). Each septic system will be sized appropriately for the maximum use.

3.24.4 Communication Facilities

LNC will implement an effective communications network consisting of radios and/or cellular telephones. All vehicles and equipment will be equipped with radios and/or cellular telephones for general operating activities, fire preparedness and prevention, suppression operations, and emergency purposes. All vehicles and equipment will also be equipped with an emergency communication list that will include numbers for the administering agency emergency contact. Additionally, hand-held radios will be available for personnel use.