APPENDIX F

HAZARDOUS MATERIALS

TABLE F-1 Toxic Chemical Storage By Facility within the Carlin Trend			
Facility Name	**Facility Record #**	**Chemical Name**	**Amount Stored**
Dupont Carlin Terminal	2102	Potassium Cyanide	270000 lbs
		Cyanobrik/Cryanogran	2000000 lbs
		Gasoline	50 gal
		Paint Thinner	5 gal
		Brake Cleaner	10 gal
		Propane	200 gal
		Kerosene	165 gal
Univar Usa, Inc.	5162	Hydrogen Peroxide 52%	1013021 lbs
		Methyl Alcohol	1459 lbs
		Liquichlor Bleach	1040 lbs
		Sulfuric Acid	1613392 lbs
		Hydrogen Peroxide 20-34%	10000 lbs
		Caustic Soda	158000 lbs
		Soda Ash	1900 lbs
		Copper Sulfate	8000 lbs
		Calcium Chloride Pellets	2800 lbs
		Activated Carbon	176184 lbs
Newmont Mining Corp.	7658 Rain Mine	Acetylene	1200 cft
		Diesel	4800 gal
		Gasoline	800 gal
		Propane	18500 gal
		Lime	100 ton
		Waste Oil	500 gal
		Radiation Device	40 mci
		Antifreeze	30 gal
	7659 Genesis	Oxygen	2500 cft
		Diesel	110500 gal
		Gasoline	10000 gal
		Waste Oil	10000 gal
	7660 Gold Quarry	Trona	280 ton
		Antifreeze	18960 gal
		Caustic Soda	80720 gal
		Lime	1254 ton
		Sodium Cyanide	75000 gal
		Battery Electrolyte	13949390 lbs
		Hydrogen Peroxide	22000 gal
		Sulfamic Acid	1000 lbs
		Hydrochloric Acid	6920 gal
		Oxygen	42750 cft
		Hydrogen Peroxide	7000 gal
		Acetylene	21120 cft
		Non-Flammable Compressed Gas	32835 cft
		Ammonium Nitrate	120 ton
		Explosives	10000 lbs
		Diesel	84000 gal
		Gasoline	20000 gal
		Radiation Device	10165 mci
		Waste Oil	26440 gal
		Propane	2000575 gal
		Zep Solvent	385 gal

TABLE F-1 Toxic Chemical Storage By Facility within the Carlin Trend			
Facility Name	**Facility Record #**	**Chemical Name**	**Amount Stored**
		Elemental Mercury	8000 lbs
		Chlorine	1050 lbs
		Freon R134a	180 lbs
		Ammonium Sulfate	24000 lbs
		Freon R22	150 lbs
		Cement	40 ton
	7661 Mill #1	Diesel	14000 gal
		Acetylene	2040 cft
		Non Flammable Compressed Gas	1750 cft
		Propane	2500 gal
		Oxygen	5000 cft
		Explosives	20000 lbs
		Ammonium Nitrate	80000 lbs
		Pozzolith 400 N Cement Dispersing Agent	1500 gal
		Cement	43 ton
		Meyco Sa430 Concrete Accellerant	3000 gal
		Antifreeze	30 gal
		Waste Oil	900 gal
Union Pacific Railroad	5399	Propane	5486 lbs
		Waste Oil	74300 lbs
Barrick Goldstrike Mines	53182	Diesel	1000 gal
		Antifreeze	55 gal
		Waste Oil	440 gal
	6954	Sodium Cyanide	400000 lbs
		Caustic Soda	300000 lbs
		Hydrochloric Acid	4400 lbs
		Sulfuric Acid	9826251 lbs
		Anti Freeze	259526 lbs
		Ferric Sulfate	73957 lbs
		Hyperfloc Af-312	9000 lbs
		Chlorine	1800 lbs
		Nitrogen	10725 lbs
		Argon	2072
		Apmol Motrate	982600 lbs
		Super Floc 216	1000 lbs
		Copper Sulfate	54000 lbs
		Hydrogen Peroxide	192046 lbs
		Automatic Transmission Fluid	2490 lbs
		Diesel Fuel #2	20000 lbs
		Gasoline	75000 lbs
		Propane	1020000 lbs
		Acetyleene	4000 lbs
		Salt Peter Nitrate	300 lbs
		Potassium Permanganate	100 lbs
		Potassium Chlorate	7 lbs
		Oxygen	10000lbs
		Cat Cooster/Pentolite	80000 lbs
		Detonating Cord	138000 lbs
		Nitric Acid	147092 lbs
		Diethylamino Bensylidine Rhoda	1 lbs

TABLE F-1 Toxic Chemical Storage By Facility within the Carlin Trend			
Facility Name	**Facility Record #**	**Chemical Name**	**Amount Stored**
		Silver Nitrate	5 lbs
		Bleach	1520 lbs
		Milk Of Lime	1440000 lbs
		Activated Charcoal	40000 lbs
		Kerosene	7000 lbs
		Ammonia	12504 lbs
		Betz Inhibitor 25k	3
		Ammonium Hydroxide	59845 lbs
		Potassium Dichromate	3 lbs
		Hydrofluoric Acid	28 lbs
		Potassium Biphalate	2 lbs
		Ume	7736815 lbs
		Valugard 350	55 gal
		Biosperse 280 Microbiocide	1073 lbs
		Aqueous 83%	2000 lbs
		Magnesium Oxide	20000 lbs
		Magnesium Sulfate	2 gal
		Propanol	6 lbs
		Methyl Alcohol	23 lbs
		Acetone	7 lbs
		Methyl Isubutyl Ketone	23 lbs
		Soda Ash	400000 lbs
		Ammonium Bisulfate Solution	172050 lbs
		Sodium Nitrate	700 lbs
		Sulfanic Acid	3000 lbs
		Borax	1500 lbs
		Propylene Glycol	960 lbs
		Valugard 100	67891 lbs
		Activated Alumina	650000 lbs
		Omni Brominating Tablets	6200 lbs
		Used Oil	11310 lbs
		Alkyl Sulfate	12450 gal
		Coal	400000 lbs
		Meyco Sa 430	6000 gal
		Safety-Kleen 105 Solvent	800 gal
		Millspease 956	400 gal
		Sodium Nitrate	700 lbs
		Rheobuild 100	3000 gal
		Charge Pac 12	55 gal
		Meyco As 430	4500 gal
		Amersep Mp-92 Metals Precitant	2000 gal

Sources:
State of Nevada Fire Marshal Office. 2007 Query of Toxic Chemical Storage Database, April 4, 2007.
US Environmental Protection Agency. 2007. Query of RCRA Info Database, March 28, 2007.
http://www.epa.gov/enviro/html/rcris/rcris_query.html