TABLE A.4–6.— *Typical Hazardous Chemicals at Some Selected Facilities at Site 300*

Facility	Material	Approximate Quantity	Unit
Building 801	Isopropyl alcohol	3	kg
	Ethyl alcohol (cleaner)	3	kg
	Bromoform	500	ml
	Ethyl alcohol (coolant)	100	ml
	Freon 12	640	lb
	Kodak Industrial Starter	5	L
	Kodak Industrex Developer	10	kg
	Mercury	<0.4	kg
	Methane	55	kg
	Methanol	1	L
	Sulfur hexafluoride	1,000	kg
	Acetone	6	kg
Building 812	Isopropyl alcohol	3	kg
	Ethyl alcohol (cleaner)	3	kg
	Bromoform	500	ml
	Ethyl alcohol (coolant)	100	ml
	Freon 12	640	lb
	Kodak Industrial Starter	5	L
	Kodak Industrex Developer	10	kg
	Mercury	<0.4	kg
	Methane	55	kg
	Methanol	1	L
	Propane	40	kg
	Sulfur hexafluoride	1,000	kg
	Acetone	6	kg
Building 850	Isopropyl alcohol	3	kg
	Ethyl alcohol (cleaner)	3	kg
	Bromoform	500	ml
	Ethyl alcohol (coolant)	100	ml
	Freon 12	640	lb
	Kodak Industrial Starter	5	L
	Kodak Industrex Developer	10	kg
	Mercury	<0.4	kg
	Methane	55	kg
	Methanol	1	L
	Propane	40	kg
	Sulfur hexafluoride	1,000	kg
	Acetone	6	kg

TABLE A.4–6.— *Typical Hazardous Chemicals at Some Selected Facilities at Site 300 (continued)*

Facility	Material	Approximate Quantity	Unit
Building 851	Isopropyl alcohol	3	kg
	Ethyl alcohol (cleaner)	3	kg
	Bromoform	500	ml
	Ethyl alcohol (coolant)	100	ml
	Freon 12	640	lb
	Kodak Industrial Starter	5	L
	Kodak Industrex Developer	10	kg
	Mercury	<0.4	kg
	Methane	55	kg
	Methanol	1	L
	Propane	40	kg
	Sulfur hexafluoride	1,000	kg
	Acetone	6	kg
Building 883	Acetone	4.99	kg
	Acetyltriethyl citrate	139	kg
	Acrylic resin	36	kg
	Alkyloxypolyethylene Oxyethanol	106	kg
	Alumina	5.9	kg
	Ammonium carbonate	15	kg
	B-napthol	6.3	kg
	Carbon tetrachloride	25	kg
	Chloro-fluoro hydrocarbon	8.2	kg
	Cyanuric acid	20.4	kg
	Cyclohexane	30.8	kg
	Dextrin	2.7	kg
	Dibutylin dilaurate	2.7	kg
	Diethyleneamine	24.9	kg
	Dimethyl ether	16.8	kg
	Dimethyl sulfoxide	63	kg
	Dioctyl sebacate	5.9	kg
	Ethanol	15.9	kg
	Ethyl Acetate	60.3	kg
	Ethylene glycol	13.2	kg
	Glycerol	5.4	kg
	Hexane	50.3	kg
	Hydrochloric acid	27.2	kg
	Hydroquinone	2.7	kg
	Insulation oil	1,156	kg
	Isobutane	2.7	kg
	Isodecyl perarsonate	27.2	kg

TABLE A.4–6.— *Typical Hazardous Chemicals at Some Selected Facilities at Site 300 (continued)*

Facility	Material	Approximate Quantity	Unit
Building 883 (cont.)	Isopropanol, fluorochemical trivalent chromium compound	82.5	kg
	Lead chromate	28.1	kg
	Lead dioxide	0.14	kg
	Mercury	0.08	kg
	Methyl-ethyl ketone	1.5	kg
	Naptha	44.9	kg
	N-butyl acetate	18.6	kg
	Nitromethane	43.1	kg
	Oxalic acid	3.4	kg
	Petric acid	0.45	kg
	Petroleum hydrocarbon	260.7	kg
	Phenol	5.4	kg
	Phosphorous trichloride	74.8	kg
	Potassium chromate	0.086	kg
	Potassium iodide	4.3	kg
	Propane	1.8	kg
	Silica	1.4	kg
	Silver	0.38	kg
	Sodium bicarbonate	38.5	kg
	Sodium bromide	3.2	kg
	Sodium hydroxide	2.9	kg
	Sodium iodide	14.9	kg
	Sodium nitrate	5.2	kg
	Sodium phosphate	13.6	kg
	Styrene	59	kg
	Sulfuric acid	2.9	kg
	Thorium nitrate	14.5	kg
	Titanium dioxide	1,270	kg
	Toluene	17.7	kg
	Transformer oil	109.3	kg
	Trisodium phosphate dodecahydrate	0.9	kg

Source: LLNL 2001ao, 2001av; LLNL 2002j, 2002l.
kg = kilograms; L = liters; lb = pounds; ml = milliliters.