The specific manufacturing processes that used or generated the substances and the waste streams that contained the substances are summarized below:

* Note: The information below was obtained directly off of the DAC Waste Manifests.

Chemical (or Substance) NAME	Manufacturing Process	Waste Stream
LONG BEACH:		
MUD	1. EQUIPMENT CLEANING	1. a. Mill Coolant b. Steam Slab
	2. Chip Compactor	2 a. Mill coolant b. Catch Sumps c. Cafeteria Sumps
	3. Aircraft Manufacturing	3. None recorded on manifests therefore unknown.
TORRANCE:		
MUD	1. EQUIPMENT CLEANING	1. a. Steam Slab b. WASH RACK c. MILL COOLANT d. PLANT Storage e.
	2. MACHINE COOLING	2 a. MACHINE Coolant
	3. MACHINE SHOP	3 a. None recorded on manifest therefore unknown
	4. WASTEWATER TREATMENT	4 a. steam Slab b. or none was indicated
	5. CHIP COMPACTOR	5 a. CATCH Sumps b.
	6. METAL POLISHING	6. a. Chrome PLATING area b. or none were indicated.
	7. AIRCRAFT MANUFACTURING	7. a. none were recorded therefore unknown.
	8. DEBURRING MACHINE	8 a Sumps
	9. PARTS WASH	9 a. wash rack b. steam slab

TORRANCE: Chemical	MANUFACTURING Process	Waste Stream
MUD cont..	10. METAL FINISHING	10. a. None recorded on manifest therefore unknown.
	11. Process Wash Tanks	11 a. none recorded on manifest therefore unknown.
	12. TANK CLEANING	12a. none recorded on manifest therefore unknown.
	13. PAINTING	13. PAINT BOOTH
Long Beach:		
MUD & WATER	✓ 1. CHIPCOMPACTOR	1. a. RAMP CATCH SUMPS b. MILL SUMPS #59 & 60 c. SUMPS BLDG # 34 & 41 & 10 d. MILL COOLANT e. CAFETERIA SUMPS
	✓ 2. PAINTING	2. a. PAINT BOOTH BLDG #85 b. SLUDGE DUMP DRUMS c. PAINT BOOTH (NO BLDG #)
	✓ 3. EQUIPMENT CLEANING	3a MILL COOLANT BLDG # 3, [redacted] b. MILL COOLANT (NO BLDG #)
	✓ 4. AIRCRAFT MANUFACTURING	4 a. none recorded on manifest therefore unknown.
	5. Deburring machine	5a. SUMPS

Chemical	Manufacturing Process	Waste Stream
Long Beach cont..		
MUD & WATER Cont..	6. MACHINE COOLING	6a. MACHINE COOLANT
Torrance:		
MUD & WATER	1. CHIP COMPACTOR	1a. MILL COOLANT #59460 b. CATCH SUMPS
	2. EQUIPMENT CLEANING	2a. Steam Slab
	3. METAL POLISHING	3a. Chrome Plating Area b. or none were indicated.
	4. MACHINE COOLING	4a. MACHINE COOLANT
	5. WASTEWATER TREATMENT	5a. Steam Slab b. or none were indicated
	6. AIRCRAFT MANUFAC	6a. None recorded on Manifests therefore unknown.
	7. Deburring MACHINE	7. a. Sumps
	8. PAINTING	8a. Paint Booth

NAME Chemical	MANUFACTURING PROCESS	WASTE Stream
Long Beach: ✓		
WASTEWATER	NO WASTEWATER CAME from the Long Beach facilities.	
TORRANCE: ✓ WASTEWATER	1. METAL FINISHING	1a. None were recorded therefore unknown.
	2. Aircraft MANUFACTURING	2a. none were recorded therefore unknown.
LONG BEACH: ✓		
NAOH + ALUMINUM OXIDE	~~No manufacturing process~~ → No NAOH + ALUMINUM OXIDE CAME from the Long Beach facilities.	
TORRANCE: ✓		
NAOH + ALUMINUM OXIDE	1. No manufacturing process or waste stream were recorded therefore unknown.	

Name of Chemical	Manufacturing Process	Waste Stream
Long Beach:		
SODIUM BORATE ✓	1. ALUMINUM METAL CLEANING	1.a. Aluminum Metal cleaning Tank
Torrance: ✓		
SODIUM BORATE	No Sodium Borate came from the Torrance Facilities	
Long Beach:		
Water ✓	1. EQUIPMENT cleaning	1.a. MILL COOLANT b. Steam Slab
	2. CHIP Compactor	2.a. MILL COOLANT b. CATCH SUMPS c. FURNACE SUMPS d. CAFETERIA SUMPS
	3. Aircraft Manufacturing	3a. no waste stream recorded therefore unknown.
	4. METAL MILLING	4a. no waste stream recorded therefore unknown.
	5. ALUMINUM metal Cleaning	5a. ALUMINUM METAL Cleaning Tank
	6. CAR WASH BLDG #57	6a. No waste stream recorded therefore unknown
	7. Metal Polishing	7a. "
8. Machine Cooling	8a. Machine Coolant	

Chemical Name	Manufacturing Process	Waste Stream
WATER cont:		
Torrance: ✓		
~~Water~~ Water	1. Equipment Cleaning	1a. Steam Slab b. Mill Coolant c. Plant Storage d. Wash Pack
	2. Machine Cooling	2a. Machine Coolant
	3. Machine Shop	3a. No waste stream was recorded therefore unknown.
	4. Wastewater Treatment	4a. Steam slab or b. ~~none were~~ waste stream recorded
	5. Metal Polishing	5a. Chrome Plating area or b. none were recorded
	6. Aircraft Manufacturing	6a. no waste stream recorded therefore unknown.
	7. Aircraft Parts	7a. Steam Slab
	8. Metal Processing	8a. Chrome Plating area
	9. Metal Finishing	9a. no waste stream recorded
	10. Deburring Machine	10a. Sumps

17. Painting ~~Paint Booth~~ 17a. Paint ~~Booth~~ ✓

~~16. Equipment Cleaning~~ ~~16a. none recorded therefore unknown~~ 2 put steam slab?

15. Wastewater Treatment 15a. no waste stream recorded therefore unknown

14 Cooling Tower 14a. No waste stream recorded therefore unknown

11. Parts Wash 11a. Steam slab

12. Process Wash Tanks 12a. no waste stream recorded therefore unknown

13. Chip compactor 13a. Sumps catch

Chemical Name	Manufacturing Process	Waste Stream
Long Beach:		
Paint Sludge	1. Painting	1.a. Paint Booth (Bldg #850) b. Sludge Storage c. Sludge Dumpdrums d. Paint Booth (no Bldg #)
Torrance:		
Paint Sludge	1. Painting	1.a. Paint Booth
	2. Aircraft Manufacturing	2a. No waste stream recorded therefore unknown.
Long Beach:		
Food Waste	1. Cafeteria	1a Sumps (Cafeteria)
Torrance:		
Food Waste	No Food Waste came from the Torrance facilities.	

Chemical Name	Manufacturing Process	Waste Stream
Long Beach:		
Solvent	1. Chip Compactor	1a. Catch Sump Bldg # 10+41
Torrance:		
Solvent	No "Solvent" came from the Torrance facilities	
Long Beach:		
sludge	No "sludge" came ~~I. Aircraft~~ from the Long Beach facilities	
Torrance:		
Sludge	1. Aircraft Manufac	1a. No waste stream was recorded therefore unknown

Chemical Name	Manufacturing Process	Waste Stream
Long Beach: ✓	~~ISOPROPYL~~	
Isopropyl Alcohol	1. No Manufacturing Process was recorded therefore unknown	1a. Antifreeze Sumps
Torrance: ✓		
Isopropyl Alcohol	No "Isopropyl Alcohol" was taken from the Torrance facilities	
Long Beach: ✓		
Soap	1. Car Wash Bldg #57	1a. no waste stream was recorded therefore unknown
	2. Painting	2a. Paint Booth (Bldg #85 or no Bldg #)
	3. Deburring machine	3a. Sumps
Torrance: ✓		
Soap	1. Equipment Cleaning	1. a. Steam Slab
	2. Aircraft manufacturing	2a. no waste stream recorded therefore unknown
	3. metal Polishing	3a. Chrome Plating area
	4. metal Processing	4a Chrome Plating area
	5. metal Finishing	5a No waste stream recorded
	6. Deburring machines	6a Sumps

Chemical Name	Manufacturing Process	Waste Stream
Long Beach: ✓		
Oil	1. Chip Compactor	1a. Mill Sumps #59 + 60
		b. Catch Sumps #34 + 41
		c. Mill Coolant (or Mill Coolant Sump)
	2 Equipment Cleaning	2a. Mill Coolant b. Steam Slab
	3. Aircraft manufac	3a. no waste stream recorded therefore unknown.
	4. Machine Cooling	4a. Machine Coolant
	5. Painting	5a Catch Sumps
Toluene Oil	1. Chip Compactor	1.a. Mill Coolant (Sump) #59+60) b. Catch Sumps
	2. Wastewater treatment	2a. no waste stream recorded
	3. Machine Cooling	3a. Machine Coolant
	4. Aircraft Manufacturing	4a. no waste stream recorded
	5. Equipment Cleaning	5a. Mill Coolant b. Steam Slab
6. Aircraft parts	6a. Steam Slab	
7. Metal Polishing	7a. Chrome Plating Area	
8. Metal Finishing	8a. No waste stream recorded	
9. Painting	9a. Paintbooth	
10. Deburring Machine	10a. Sumps	

Chemical Name	Manufacturing Process	Waste Stream
Long Beach;		
Coolant	1. Chip Compactor	1a. Catch Sumps b. Mill Coolant (Sump)
	2. Aircraft Manufac	2a. no waste stream recorded.
	3. metal Milling	3a "
	4. Machine Cooling	4a. Machine Coolant
Torance;		
Coolant ~~4. Painting~~ ~~1a. Paint Booth~~	1. Machine Cooling	1a. Machine Coolant
	2. Equipment Cleaning	2a. Mill Coolant b. Steam Slab
	3. Wastewater Treatment	3a. Steam Slab
	4. Aircraft Manufac	4a No waste stream recorded.
	5. Chip Compactor	5a. Mill Coolant b. Sumps
	6. metal milling	~~Mill Coolant~~ 6a. none rec

Chemical Name	Manufacturing Process	Waste Stream
Long Beach: ✓		
Oil & Coolant	1. Machine Cooling	1a Machine Coolant
Torrance: ✓		
Oil & Coolant	No waste stream or manufacturing Process ~~Were~~ recorded	
Long Beach: ✓		
Coolant & Water	1. Chip Compactor	1a. Sumps
Torrance: ✓		
Coolant & Water	No "Coolant Water" Came from Torrance facilities	
Long Beach: ✓		
Ethylene Glycol	1. No manufac Process Was recorded	1a. Antifreeze Sumps
Torrance Ethylene Glycol ✓	No "Ethylene Glycol" Came from Torrance facilities	

~~Pit after Wastewater~~

Chemical Name	Manufac Process	Waste Stream
Long Beach: ~~NaOH & Aluminum Oxide~~ Sulfur		No NaOH & AL OXIDE were taken from the DAC Long Beach facilities
Torrance: ~~NaOH & Al Oxide~~ Sulfur		1. No manufac process or waste stream were recorded therefore unknown
Long Beach: Chromic ACID		No Chromic Acid was taken from the Dac Long Beach facilities
~~Ink~~		~~No Ink~~
Torrance Chromic Acid		1. Aircraft Manufac 1a. none recorded ~~No Chromic Acid was taken from the Long Beach~~

Chemical Name	Man Pro	Waste St.
Long Beach:		
Ink	None	
Torrance:		
Ink	1. Parts Inspection	1a. none recorded
	2. None recorded	Tank testing
Long Beach		
Sodium Carbonate	1. Metal Polishing	1a. none recorded
Torrance		
Sod Carb	None	
Long Beach		
NH4 Silico Fluoride	1. Aluminum Metal Cleaning	1a. Alum Cleaning Tank
Torrance		
"	None	
~~Long Beach~~ Torrance		
Sodium Bicarbonate	1. no waste stream or man Pro recorded therefore unknown	
Long Beach		
"	None	