

**Significant Industrial Materials and Activities Matrix**

Equipment or Map Id. No.	Location	Description/Activities	Pollutants	EPCRA 313?	Potential Source of Spills Leaks?	Existing Controls (Source) (Implemented on a continual basis)	Existing Controls (Pretreatment at Outfall) (Implemented on a continual basis)	Drainage Basin	Discharge Point
1-B24-GRD-TCA01	Bldg. 24 near the MSE tank pit	Transformers (4) - material storage	Transformer Oil		x	Alarmed sump with PIV, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
1-B24-GRD-TCA02	Bldg. 24 by the main entrance	Transformers (7) - material storage	Transformer Oil		x	Containment with alarmed sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	E	1
L-1-1	Dock 24-B	Municipal waste compactor - material storage	Hydraulic Fluid, Litter		x	Unit equipped with drip tray, spill response materials stored nearby, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	F	2
L-1-2	Dock 24-B	Dock - material delivery/removal	Polishers, Slurries, Surfactants, Etchants, Oxidizers, Bulbs, Developers, Acids, Bases, Solvents, Coolants, Scrubber Chemicals, Water Treatment Chemicals, Gases, <b>Ammonia, Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid, Nitrate Compounds</b>	x	x	Alarmed trench with PIV, spill response materials stored nearby, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	F	2
1-B24-GRD-TCA03	Bldg. 24 between Dock 24-B and the stairwell	Transformers (4) - material storage	Transformer Oil		x	Containment with valve box, spill response materials stored nearby, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	F	2
1-B24-GRD-TCA04	Bldg. 24 between the stairwell and Dock 24-C	Transformers (6) - material storage	Transformer Oil		x	Containment with valve box, spill response materials stored nearby, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	F	2
L-1-3	Dock 24-C	Dock - material delivery/removal	Polishers, Slurries, Surfactants, Etchants, Oxidizers, Bulbs, Developers, Acids, Bases, Solvents, Coolants, Scrubber Chemicals, Water Treatment Chemicals, Gases, <b>Ammonia, Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid, Nitrate Compounds</b>	x	x	Alarmed trench with PIV, spill response materials stored nearby, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	F	2
1-B24D-GRD-TCA01	Near Dock 24-D	Transformers (2) - material storage	Transformer Oil		x	Alarmed sump with PIV, spill response materials stored nearby, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	F	2
L-1-4	Dock 24-D	Dock - material delivery/removal	Polishers, Slurries, Surfactants, Etchants, Oxidizers, Bulbs, Developers, Acids, Bases, Solvents, Coolants, Scrubber Chemicals, Water Treatment Chemicals, Gases, <b>Ammonia, Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid, Nitrate Compounds</b>	x	x	Alarmed sump with PIV, spill response materials stored nearby, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	F	2
1-B24D-GRD-TCA02	Bldg. 24D	Transformers (6) - material storage	Transformer Oil		x	Alarmed sump with PIV, spill response materials stored nearby, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	F	2
L-1-5	Fab 4 Solvent Pit in Bldg. 24D	Material storage (Hazardous waste)	Solvents, Metals		x	Containment, alarmed pumped sump, spill response materials stored nearby, spill response procedures, daily inspections	Oil Water Separators, Detention Basin	C	1
L-1-6	Solvent Bunker Pump Station near Bldg. 24D	Material storage/transfer (Hazardous waste)	Solvents, Metals		x	Alarmed sump with PIV, spill response materials stored nearby, spill response procedures, weekly inspections	Oil Water Separators, Detention Basin	F	2
S-N16-04	Dock 50 -A/B/C/D	Dock 50 -A/B/C/D	Polishers, Slurries, Surfactants, Etchants, Oxidizers, Bulbs, Developers, Acids, Bases, Solvents, Coolants, Scrubber Chemicals, Water Treatment Chemicals, Gases, <b>Ammonia, Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid, Nitrate Compounds, Metals, Diesel</b>	x	x	Alarmed sump with PIV, spill response materials stored nearby, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	F	2
S-P16-03	Bldg. 50 6 Transformers	Transformers (6) - material storage	Transformer Oil		x	Containment with alarmed sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	F	2
S-P16-03	Bldg. 50 Generator	Emergency generator	Diesel		x		Oil Water Separators, Detention Basin	F	2

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S-N' 5-05	Bldg. 50 Dock - E	Dock 50 -E	Polishers, Slurries, Surfactants, Etchants, Oxidizers, Bulbs, Developers, Acids, Bases, Solvents, Coolants, Scrubber Chemicals, Water Treatment Chemicals, Gases, <b>Ammonia, Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid, Nitrate Compounds, Metals, Diesel</b>	X	X	Alarmed sump with PIV, spill response materials stored nearby, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	F	2
L-1-7	Docks 24-E and 24-F	Dock - material delivery/removal	Polishers, Slurries, Surfactants, Etchants, Oxidizers, Bulbs, Developers, Acids, Bases, Solvents, Coolants, Scrubber Chemicals, Water Treatment Chemicals, Gases, <b>Ammonia, Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid, Nitrate Compounds, Metals, Diesel</b>	x	x	Alarmed sump with PIV, spill response materials stored nearby, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	F	2
L-1-8	Dock 24-F	Municipal waste compactor - material storage	Hydraulic Fluid, Litter		x	Unit equipped with drip tray, spill response materials stored nearby, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	F	2
L-1-33	Dock 24-F	Temporary Materials Storage Area 9	Metals			Designated area, inspections	Oil Water Separators, Detention Basin	F	2
O-1-1	Bldg. 36	Cafeteria grease tank - material storage	Cooking Grease		x	Alarmed sump with PIV, spill response materials stored nearby, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	F	2
L-1-9	Docks 36-A through 36-D	Docks - material delivery/removal Municipal waste compactor - material storage	Hydraulic Fluid, Litter		x	Alarmed sump with PIV, spill response materials stored nearby, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	F	2
1-B36-GRD-TCA01	Bldg. 36	Transformers (4) - material storage	Transformer Oil		x	Alarmed sump with PIV, spill response materials stored nearby, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	F	2
1-B36-GRD-GEN02	Bldg. 36	Emergency generator (EU1Gen-17) - material storage/transfer	Diesel/Lubricating Oil		x	Double-walled tank, spill response materials stored nearby, spill response procedures, monthly inspections	Oil Water Separators, Detention Basin	F	2
1-B36-GRD-GEN01	Bldg. 36	Emergency generator (EU1Gen-18) - material storage/transfer	Diesel/Lubricating Oil		x	Double-walled tank, spill response materials stored nearby, spill response procedures, monthly inspections	Oil Water Separators, Detention Basin	F	2
1-B24D-GRD-GEN03	Bldg. 24D	Emergency generator (EU1 Gen-15) - material storage/transfer	Diesel/Lubricating Oil		x	Double-walled tank, spill response materials stored nearby, spill response procedures, monthly inspections	Stormwater Vault, Biofilter, Detention Basin	E	1
1-B24D-GRD-GEN02	Bldg. 24D	Emergency generator (EU1 Gen-04) - material storage/transfer	Diesel/Lubricating Oil		x	Double-walled tank, spill response materials stored nearby, spill response procedures, monthly inspections	Stormwater Vault, Biofilter, Detention Basin	E	1
1-B24-GRD-GEN01	Bldg. 24	Emergency Generator (EU1 Gen-16) - material storage/transfer	Diesel/Lubricating Oil		x	Double-walled tank, spill response materials stored nearby, spill response procedures, monthly inspections	Stormwater Vault, Biofilter, Detention Basin	E	1
L-1-10	Across the road from Bldg. 24	Decon staging area	Solvents, Metals, Acids, Bases, Developers, Etchants, Batteries, Oil, Water Treatment Chemicals, Boiler & Cooling Tower Treatment Chemicals, Diesel, Epoxies, Gasoline, Resists, Gases, Slurries, Surfactants, Coolants, Landscaping Chemicals, Refrigerants, <b>Ammonia, Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid, Nitrate Compounds</b>	x	x	Spill response materials stored nearby, request in-place cleaning of items (to the extent possible) prior to staging as required in facility defacilitation procedure, rap ends of piping and cap tool openings, place materials on pallets, daily inspections	Stormwater Vault, Biofilter, Detention Basin	E	1
L-1-32	Across the road from Bldg. 24	Material staging/storage (Construction project materials)	Metals, Solids				Stormwater Vault, Biofilter, Detention Basin	E	1
1-B25-GRD-TCA03	Bldg. 25 - South Side by Bldg. 24 NE Entrance	Transformers (2) - material storage	Transformer Oil		x	Containment with alarmed sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
L-1-11	Bldg. 35	Vehicle maintenance staging/cart charging	Diesel, Gasoline, Battery Acid, Oil, Coolant, Hydraulic Fluid		x	Maintain a stocked spill kit, a storm drain cover, and a rack of drip pans in the area. Require use of drip pans under all vehicles awaiting service and post sign to that effect.	Stormwater Vault, Biofilter, Detention Basin	E	1

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L-1-12	Bldg. 25	Municipal waste compactor - material storage	Polishers, Slurries, Surfactants, Etchants, Oxidizers, Bulbs, Developers, Acids, Bases, Solvents, Coolants, Scrubber Chemicals, Water Treatment Chemicals, Gases, <b>Ammonia, Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid, Nitrate Compounds, Metals, Diesel</b>	x	x	Unit equipped with drip tray, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	E	1
1-B25-GRD-GEN01	Bldg. 25	Emergency Generator (EU1 Gen-11) - material storage/transfer	Diesel/Lubricating Oil		x	Double-walled tank, spill response materials stored nearby, spill response procedures, monthly inspections	Stormwater Vault, Biofilter, Detention Basin	E	1
L-1-13	Outside of the Weld Shop in Bldg. 35	Material staging/storage (Weld Shop materials)	Metals			Spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	E	1
1-B25-GRD-TCA01	Between Bldgs. 25 and 22	Transformers (8) - material storage	Transformer Oil		x	Containment with alarmed sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
1-B25-GRD-TCA02	Between Bldgs. 25 and 22 (west of the cooling towers)	Transformers (8) - material storage	Transformer Oil		x	Containment with alarmed sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
L-1-14	Outside of the Tool & Die Shop in Bldg. 25	Material staging/storage (Tool & Die Shop materials)	Oils, Coolants		x	Spill response materials stored nearby, spill response procedures	Stormwater Vault, Biofilter, Detention Basin	B	1
L-1-15	Outside of the Tool & Die Shop in Bldg. 25	Scrap metal bins - material storage Dock - material delivery/removal	Metals, Oils, Coolants		x	Spill response materials stored nearby, spill response procedures	Stormwater Vault, Biofilter, Detention Basin	B	1
L-1-16	Dock 22D	Sludge (non-hazardous) bins - material storage/transfer	Calcium fluoride, <b>Chlorine</b> , Gases	x	x	Monthly inspections		C	1
L-1-17	Docks 22-B and 22-C	Docks - material delivery/removal	Caustics, Resins, Acids, Water Treatment Chemicals, Polymers, Diesel		x	Drains route to containment pool/sump that can either be pumped to the IW treatment system or pumped out into containers or a tank truck for offsite disposal.	N/A	N/A	N/A
1-B22-GRD-TCA01	Bldg. 22	Transformers (2) - material storage	Transformer Oil		x	Retention vault, spill response materials stored nearby, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
1-B22-GRD-TCA02	Bldg. 22	Transformers (2) - material storage	Transformer Oil		x	Retention vault, spill response materials stored nearby, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
L-1-18	Dock 22-F	Material staging/storage (Decontamination)	Solvents, Metals, Acids, Bases, Developers, Etchants, Batteries, Oil, Water Treatment Chemicals, Boiler & Cooling Tower Treatment Chemicals, Diesel, Epoxies, Gasoline, Resists, Gases, Slurries, Surfactants, Coolants, Landscaping Chemicals, Refrigerants, Ammonia, <b>Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid, Nitrate Compounds</b>	x	x	Spill response materials stored nearby, request in-place cleaning of items (to the extent possible) prior to staging as required in facility defacilitation procedure, rap ends of piping and cap tool openings, place materials on pallets, daily inspections	Stormwater Vault, Biofilter, Detention Basin	E	1
L-1-19	Dock 22-G	Materials staging/storage (Water Treatment Materials)	Water Treatment Chemicals, Resins, Polymers, Acids, Bases, Diesel, <b>Hydrochloric Acid, Lead, Nitric Acid</b>	x	x	Spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	E	1
FWP-2	Bldg. 22 -C	Emergency Fire Pump	Diesel/Lubricating Oil		x	Double-walled tank, spill response materials stored nearby, spill response procedures, monthly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
L-1-20	Bldg. 9T	Materials staging/storage	Solvents, Acids, Bases, Oil, Coolants, <b>Ethylene Glycol</b> , Batteries	x	x	Spill response materials stored in 9T, spill response procedures, spill containment, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
L-1-21	Dock 10B-B	Dock - material delivery/removal	Solvents, Metals, Acids, Bases, Developers, Etchants, Batteries, Oil, Water Treatment Chemicals, Boiler & Cooling Tower Treatment Chemicals, Diesel, Epoxies, Gasoline, Resists, Gases, Slurries, Surfactants, Coolants, Landscaping Chemicals, Refrigerants, <b>Ammonia, Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid</b>	x	x	Apron system routed to containment pool/sump that can either be pumped to the IW treatment system or pumped out into containers or a tank truck for offsite disposal.	N/A	N/A	N/A

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Equipment or Map Id. No.	Location	Description/Activities	Pollutants	EPCRA 313?	Potential Source of Spills Leaks?	Existing Controls (Source) (Implemented on a continual basis)	Existing Controls (Pretreatment at Outfall) (Implemented on a continual basis)	Drainage Basin	Discharge Point
L-1-22	Dock 22-A	Material storage/transfer (Sulfuric acid tank)	Sulfuric acid	x	x	Drains route to containment pool/sump that can either be pumped to the IW treatment system or pumped out into containers or a tank truck for offsite disposal.	N/A	N/A	N/A
L-1-23	Dock 22-A	Material storage/transfer (Wastewater treatment chemical tanks/silos)	Calcium Hydroxide, Calcium Chloride, Sodium Hydroxide	x	x	Drains route to containment pool/sump that can either be pumped to the IW treatment system or pumped out into containers or a tank truck for offsite disposal.	N/A	N/A	N/A
L-1-24	Docks 10A - B and 10A-C	Docks - material delivery/removal	Epoxies, Diesel, Metals, Oils, Coolants, Encapsulates, Sealants, Caulks, Adhesives, Primers, Glues, Buffers, Solvents, Polyamides,		x	Spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
1-B10A-GRD-GEN01	Bldg. 10A	Emergency Generator (EU2 Gen-02) - material storage/transfer	Diesel/Lubricating Oil		x	Double-walled tank, spill response materials stored nearby, spill response procedures, monthly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
L-1-25	Dock 10A - A	Dock - material delivery/removal	Epoxies, Diesel, Metals, Oils, Coolants, Encapsulates, Sealants, Caulks, Adhesives, Primers, Glues, Buffers, Solvents, Polyamides		x	Spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
1-B10-GRD-TCA01	West side of Bldg. 10A near the center of the building	Transformers (2) - material storage	Transformer Oil		x	Containment with sump equipped with PIV, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
L-1-26	Dock 10A -A	Municipal waste compactor - material storage	Hydraulic Fluid, Litter		x	Unit equipped with drip tray, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
L-1-27	Dock 10B-A	Dock- materials delivery/removal	Solvents, Metals, Acids, Bases, Developers, Etchants, Batteries, Oil, Water Treatment Chemicals, Boiler & Cooling Tower Treatment Chemicals, Diesel, Epoxies, Gasoline, Resists, Gases, Slurries, Surfactants, Coolants, Landscaping Chemicals, Refrigerants, <b>Ammonia, Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid</b>	x	x	Apron system routed to containment pool/sump that can either be pumped to the IW treatment system or pumped out into containers or a tank truck for offsite disposal.	N/A	N/A	N/A
L-1-28	Temporary Materials Storage Area 6 (East Bldg. 10A)	Material staging/storage	Metals			Designated area, inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
L-1-29	Temporary Materials Storage Area 7 (East Bldg. 10B)	Material staging/storage	Metals			Designated area, inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
L-1-30	Temporary Materials Storage Area 8 (East Bldg. 24D)	Material staging/storage	Metals			Designated area, inspections	Oil Water Separators, Detention Basin	B	1
L-2-32	Temporary Materials Storage Area 6 (East Bldg. 10A)	Material staging/storage	Metals			Designated area, inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
L-1-34	Temporary Materials Storage Area 11 (Dock 25C)	Material staging/storage	Metals			Designated area, inspections	Oil Water Separators, Detention Basin	F	2
O-2-1	Unleaded gas pump across from electric cart charging area	Vehicle fueling - material transfer	Unleaded Gasoline		x	Automatic pump shut-off, drain with PIV, spill response materials nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
L-2-1	Gas Trailers Storage	Storage of trailers, with gas products	Oils and greases from trailers and delivery vehicles		x	Spill response materials nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
L-2-2	Docks 1X-A and 1X-B	Docks - material delivery/removal Municipal trash compactor - material storage	Polishers, Slurries, Surfactants, Etchants, Oxidizers, Bulbs, Developers, Acids, Bases, Solvents, Coolants, Water Treatment Chemicals, Gases, Ammonia, Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid, Nitrate Compounds, Metals, Diesel	x	x	Alarmed sump with PIV, unit equipped with drip tray, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
L-2-3	1X-C Dock	Dock - material delivery/removal	Acids, Bases, Solvents, Developers, Resists, Metals, Gases, Etchants, Coolants, Batteries, Ammonia	x	x	Alarmed trench with PIV, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
L-2-4	Docks 1-A and 1-B	Docks - material delivery/removal	Solvents, Coolants, Diesel, Oil, <b>Ethylene Glycol, Lead</b>	x	x	Pumped sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1

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L-2-5	Dock 3-B	Dock - material delivery/removal	Coolants, Diesel		x	Alarmed sump with PIV, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
1-B1-GRD-TCA01	Bldg. 1	Transformers (8) - material storage	Transformer Oil		x	Containment with pumped sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
L-2-6	Near Fab 1X	Material storage (Hazardous waste bulk tank)	Solvents, Resists		x	Containment, spill response materials stored nearby, spill response procedures, daily inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
1X-GEN-01	Bldg. 1X	Emergency Generator (EU1Gen-08) - material storage/transfer	Diesel/Lubricating Oil		x	Double-walled tank, spill response materials stored nearby, spill response procedures, monthly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
1-GEN-01	Bldg. 1	Emergency Generator (EU1Gen-06) - material storage/transfer	Diesel/Lubricating Oil		x	Double-walled tank, spill response materials stored nearby, spill response procedures, monthly inspections	Stormwater Vault, Biofilter, Detention Basin	A	1
O-2-2	Near Bldgs. 3 and 7	Fuel Storage Tanks	Unleaded Gasoline, Diesel		x	Containment, alarmed sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
1-B3-GRD-TCA01	North side of Dock 3-A	Transformers (2) - material storage	Transformer Oil		x	Containment with pumped sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
L-2-7	Dock 3-A	Dock - material delivery/removal	Developers, Solvents, Coolants, Diesel		x	Pumped sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
1-B3-GRD-TCA02	Dock 3-A - South Side	Transformers (4) - material storage	Transformer Oil		x	Containment with pumped sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
L-2-8	Dock 5-B	Dock - material delivery/removal	Polishers, Slurries, Surfactants, Etchants, Oxidizers, Bulbs, Developers, Acids, Bases, Solvents, Coolants, Scrubber Chemicals, Water Treatment Chemicals, Gases, <b>Ammonia, Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid, Nitrate Compounds, Metals, Diesel</b>	x	x	Pumped sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	A	1
1-B5-GRD-TCA01	Alcove at the end of Bldg. 3 and behind Dock 5-B	Transformers (2) - material storage	Transformer Oil		x	Containment with pumped sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
1-B4-GRD-TCA01	North of cooling towers near Bldg. 4	Transformers (2) - material storage	Transformer Oil		x	Containment, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	B	1
1-B4-GRD-TCA02	South of cooling towers, Bldg. 4	Transformers (4) - material storage	Transformer Oil		x	Containment, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	A	1
L-2-9	Dock 4-A	Dock - material delivery/removal	Polishers, Slurries, Surfactants, Etchants, Oxidizers, Bulbs, Developers, Acids, Bases, Solvents, Coolants, Scrubber Chemicals, Water Treatment Chemicals, Gases, <b>Ammonia, Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid, Nitrate Compounds, Metals, Diesel</b>	x	x	Pumped sump, trench drain that minimizes storm water run-on, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	A	1
4-GEN-01	Bldg. 4	Emergency Generator (EU1Gen-10) - material storage/transfer	Diesel/Lubricating Oil		x	Double-walled tank, spill response materials stored nearby, spill response procedures, monthly inspections	Stormwater Vault, Biofilter, Detention Basin	A	1
1-B5-GRD-TCA02	Between Bldgs. 4 and 5 (in courtyard)	Transformers (4) - material storage	Transformer Oil		x	Containment with pumped sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	A	1
1-B4-GRD-TCA03	By Docks 4B and 4A	Transformers (2) - material storage	Transformer Oil		x	Containment with pumped sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	A	1

**Significant Industrial Materials and Activities Matrix**

Equipment or Map Id. No.	Location	Description/Activities	Pollutants	EPCRA 313?	Potential Source of Spills Leaks?	Existing Controls (Source) (Implemented on a continual basis)	Existing Controls (Pretreatment at Outfall) (Implemented on a continual basis)	Drainage Basin	Discharge Point
L-2-10	CUP1 Receiving Area - Ramp	Material delivery/removal Transfer connections - material transfer	Boiler & Cooling Tower Treatment Chemicals, Water Treatment Chemicals, Refrigerants, Acids, Diesel, Coolant, Oils, Metals, <b>Nitrate Compounds</b>	x	x	Sloped to alarmed trench with PIV, spill response materials stored nearby, spill response procedures, quarterly inspections, catch trays under connections	Stormwater Vault, Biofilter, Detention Basin	A	1
L-2-11	Dock 4-B	Dock - material delivery/removal	Acids, Bases, Resins, Boiler & Cooling Tower Treatment Chemicals, Refrigerants, Water Treatment Chemicals, Coolant, <b>Hydrochloric Acid, Hydrofluoric Acid, Nitric Acid</b>	x	x	Alarmed pumped sump (option to IW treatment), trench drain that minimizes storm water run-on, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	A	1
L-2-12	Near Bldg. 4	Bulk transfer connections - material transfer	Acids, Bases, <b>Hydrochloric Acid</b>	x	x	Alarmed pumped sump (option to IW treatment), trench drain that minimizes storm water run-on, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	A	1
L-2-13	Dock 4-C	Bulk transfer connections - material transfer	Acids, Bases, Resins, Boiler & Cooling Tower Treatment Chemicals, Refrigerants, Water Treatment Chemicals, Coolant, <b>Hydrochloric Acid, Hydrofluoric Acid, Nitric Acid</b>	x	x	Alarmed pumped sump (option to IW treatment), trench drain that minimizes storm water run-on, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	A	1
L-2-14	Carpet Van Dump Site	Carpet van dump to IW	carpet cleaning rinse water		x	Spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	A	1
1-B6-GRD-GEN-01	Bldg. 6 - Nitrogen Plant	Emergency Generator - material storage/transfer	Diesel/Lubricating Oil		x	Double-walled tank, spill response materials stored nearby, spill response procedures, monthly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
1-B6-GRD-TCA01	Bldg. 6 - Nitrogen Plant	Transformers (5) - material storage	Transformer Oil		x	Containment with pumped sump, spill response materials stored nearby, spill response procedures, quarterly inspections.	Stormwater Vault, Biofilter, Detention Basin	C	1
OS-2-1	Bldg. 6 - Nitrogen Plant	Oil Storage - 55 gallon drums (new and used)	Oil		x	Containment, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
AG-2-1	Bldg. 6 - Nitrogen Plant	(1) Oil Containing Air Compressor	Oil		x	Containment, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
L-2-15	South side of Bldg. 4	Bulk transfer connections - material transfer	Acids, Bases, <b>Hydrochloric Acid</b>	x	x	Alarmed pumped sump (option to IW treatment), trench drain that minimizes storm water run-on, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
L-2-17	Near Dock 15-A	Material storage (Hazardous waste bulk tank)	Solvents, Resists		x	Containment, spill response materials stored nearby, spill response procedures, daily inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
L-2-16	Gas Storage Tanks	Bulk gases storage/distribution	Condensation			spill response materials stored nearby, spill response procedures	Stormwater Vault, Biofilter, Detention Basin	C	1
L-2-18	Dock 15-B	Dock - material delivery/removal	Polishers, Slurries, Surfactants, Etchants, Oxidizers, Bulbs, Developers, Acids, Bases, Solvents, Coolants, Scrubber Chemicals, Water Treatment Chemicals, Gases, <b>Ammonia, Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid, Nitrate Compounds, Metals, Diesel</b>	x	x	Pumped sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
L-2-19	Bldg. 15	Municipal waste compactor - material storage	Hydraulic Fluid, Litter		x	Unit equipped with drip tray, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
L-2-20	Dock 15-C	Dock - material delivery/removal	Polishers, Slurries, Surfactants, Etchants, Oxidizers, Bulbs, Developers, Acids, Bases, Solvents, Coolants, Scrubber Chemicals, Water Treatment Chemicals, Gases, <b>Ammonia, Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid, Nitrate Compounds, Metals, Diesel</b>	x	x	Pumped sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
L-2-21	Bldg. 15	Ammonia Bulk System	Oil		x	Pumped sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1

**Significant Industrial Materials and Activities Matrix**

Equipment or Map Id. No.	Location	Description/Activities	Pollutants	EPCRA 313?	Potential Source of Spills Leaks?	Existing Controls (Source) (Implemented on a continual basis)	Existing Controls (Pretreatment at Outfall) (Implemented on a continual basis)	Drainage Basin	Discharge Point
1-B15-GRD-TCA01	Bldg. 15	Transformers (10) - material storage	Transformer Oil		x	2 of the 10 transformers equipped with containment with alarmed sump with PIV, spill response materials (drain cover) stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
15-GEN-01	Bldg. 15	Emergency Generator (EU1Gen-03) - material storage/transfer	Diesel/Lubricating Oil		x	Double-walled tank, spill response materials stored nearby, spill response procedures, monthly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
1-B15-GRD-TCA02	Bldg. 15	Transformers (2) - material storage	Transformer Oil		x	Containment with pumped sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
L-2-22	Dock 15-D	Dock - material delivery/removal	Polishers, Slurries, Surfactants, Etchants, Oxidizers, Bulbs, Developers, Acids, Bases, Solvents, Coolants, Scrubber Chemicals, Water Treatment Chemicals, Gases, <b>Ammonia, Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid, Nitrate Compounds, Metals, Diesel</b>	x	x	Pumped sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
L-2-23	Bldg. 16	Dock - material delivery/removal Municipal waste compactor	Coolant, Hydraulic Fluid, Litter, <b>Nitric Acid</b>	x	x	Pumped sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
1-B21-GRD-TCA01	Bldg. 16 Dock	Transformers (6) - material storage	Transformer Oil		x	Containment with pumped sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
L-2-25	Docks 21-A and 21-B	Docks - material delivery/removal (Finished Goods)	Coolants, Diesel, <b>Ammonia, Ethylene Glycol, Lead</b>	x	x	Covered, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
1-B26-GRD-TCA01	Bldg. 26	Transformers (6) - material storage	Transformer Oil		x	Containment with alarmed sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
26-GEN-01	Bldg. 26	Emergency Generator (EU1Gen-07) - material storage/transfer	Diesel/Lubricating Oil		x	Double-walled tank, spill response materials stored nearby, spill response procedures, monthly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
L-2-26	Docks 26B and 26C	Docks - material delivery/removal	Acids, Bases, Flux, Metals, Solvents, Encapsulates, Coolants, Diesel, Water Treatment Chemicals, <b>Ammonia, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid,</b>	x	x	Alarmed sump with PIV, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
L-2-27	Bldg. 26	Municipal waste compactor - material storage	Hydraulic Fluid, Litter		x	Unit equipped with drip tray, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
1-B26-GRD-TCA02	Behind the municipal trash compactor at Bldg. 26	Transformers (6) - material storage	Transformer Oil		x	Containment with alarmed sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
L-2-28	Dock 24-A and B	Dock - material delivery/removal	Polishers, Slurries, Surfactants, Etchants, Oxidizers, Bulbs, Developers, Acids, Bases, Solvents, Coolants, Scrubber Chemicals, Water Treatment Chemicals, Gases, <b>Ammonia, Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid, Nitrate Compounds, Metals, Diesel</b>	x	x	Alarmed trench with PIV, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	C/E	1
L-2-29	Bldg. 25	Material delivery/removal Transfer connections - material transfer	Boiler & Cooling Tower Treatment Chemicals, Water Treatment Chemicals, Refrigerants, Acids, Diesel, Coolant, Oils, Metals, <b>Nitrate Compounds</b>	x	x	Sloped to alarmed trench with PIV at Dock 24-A, spill response materials stored nearby, spill response procedures, quarterly inspections, catch trays under connections	Stormwater Vault, Biofilter, Detention Basin	E	1
L-2-30	Bldg. 26	Material staging/storage	Coolants		x	Spill response materials stored nearby, spill response procedures	Stormwater Vault, Biofilter, Detention Basin	C	1
L-2-31	Temp Material Storage Area 1 (Fab 1X)	Material staging/storage	Metals			Designated area, inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
L-2-32	Temp Material Storage Area 2 (Carpenter's Tent, N, E, S of Tent)	Material staging/storage	Metals			Designated area, inspections	Stormwater Vault, Biofilter, Detention Basin	C	1

**Significant Industrial Materials and Activities Matrix**

Equipment or Map Id. No.	Location	Description/Activities	Pollutants	EPCRA 313?	Potential Source of Spills Leaks?	Existing Controls (Source) (Implemented on a continual basis)	Existing Controls (Pretreatment at Outfall) (Implemented on a continual basis)	Drainage Basin	Discharge Point
L-2-33	Temp Material Storage Area 3 (Bldg. 15 ramp)	Material staging/storage	Metals			Designated area, inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
L-2-34	Temp Material Storage Area 4 (SE Bldg. 15)	Material staging/storage	Metals			Designated area, inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
L-2-35	Temp Material Storage Area 5 (NE Bldg. 26)	Material staging/storage	Metals			Designated area, inspections	Stormwater Vault, Biofilter, Detention Basin	C	1
L-3-2	Dock 32	Dock - material delivery/removal	Acids, Bases, Coolants, Solvents, <b>Lead</b>	x	x	Spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	D	1
L-3-3	Bldg. 32	Municipal waste compactor - material storage	Hydraulic Fluid, Litter		x	Unit equipped with drip tray, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	D	1
1-B32-GRD-TCA01	Bldg. 32	Transformer (1) - material storage	Transformer Oil		x	Containment, alarmed sump with PIV, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	D	1
1-B17-GRD-GEN01	Bldg. 17	Emergency Generator (EU1Gen-12) - material storage/transfer	Diesel/Lubricating Oil		x	Double-walled tank, alarmed sump with PIV, spill response procedures, monthly inspections	Stormwater Vault, Biofilter, Detention Basin	A	1
1-B17-GRD-TCA01	North side of Bldg. 17 (near main entrance)	Transformers (2) - material storage	Transformer Oil		x	Spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	A	1
1-B60-GRD-TCA01	Well No. 6	Transformers (1) - material storage	Transformer Oil		x	Spill response procedures, quarterly inspections		N/A	-
L-3-4	Dock 17C	Dock - material delivery/removal	Coolant, Diesel		x	Trench with PIV, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	A	1
L-3-5	Bldg. 17C	Municipal waste compactor - material storage	Hydraulic Fluid, Litter		x	Unit equipped with drip tray, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	A	1
O-3-1	Bldg. 17C	Cafeteria grease tank - material storage	Grease		x	Spill response procedures, quarterly inspections, Darling Cleanstar system – contained tank with quick pumping connections to the fryer caddy and truck.	Stormwater Vault, Biofilter, Detention Basin	A	1
1-17C-GRD-GEN01	Bldg. 17C	Emergency Generator (EU1Gen-14) - material storage/transfer	Diesel/Lubricating Oil		x	Double-walled tank, spill response procedures, monthly inspections	Stormwater Vault, Biofilter, Detention Basin	A	1
1-B17C-GRD-TCA01	Between Bldg. 1 and Bldg. 17C	Transformers (2) - material storage	Transformer Oil		x	Containment with alarmed sump and PIV, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	A	1
1-B23-GRD-TCA01	Bldg. 23 (Well house)	Transformer (1) - material storage	Transformer Oil		x	Spill equipment, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	F	2
L-3-7	Bldg. 26 Motorcycle Parking	Motorcycle parking	Oil, grease, coolant		x	Spill equipment, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	F	2
L-3-8	South Wafer Way in Contractor Laydown Area	Concrete washout	Concrete		x	Designated area, sunken pit, quarterly inspections to ensure appropriate clean-out frequency		N/A	-
L-3-10	Bldg. 38 - Nitrogen Plant	Equipment (e.g., compressors)	Oil		x	Containment, spill response procedures, quarterly inspections, spill kit	Stormwater Vault, Biofilter, Detention Basin	E	1
1-B38-GRD-GEN01	Bldg. 38 - Nitrogen Plant	Emergency Generator (EU1Gen-09) - material storage/transfer	Diesel/Lubricating Oil		x	Double-walled tank, spill response procedures, monthly inspections	Oil Water Separators, Detention Basin	F	2
1-B38-GRD-TCA01	Bldg. 38 - Nitrogen Plant	Transformers (2) - material storage	Transformer Oil		x	Alarmed sump with PIV, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	F	2
1-B38-GRD-TCA02	Bldg. 38 - Nitrogen Plant	Transformers (2) - material storage	Transformer Oil		x	Alarmed sump with PIV, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	F	2
AG-3-1	Bldg. 38 - Nitrogen Plant	(3) Oil Containing Air Compressors	Oil		x	Containment, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	E	1
L-3-11	Bldg. 31 - Well House #5	Transfer connections - material transfer	Acids, Bases, <b>Hydrochloric Acid</b>	x	x	Spill response materials nearby, spill response procedures, quarterly inspections, catch trays under connections	Stormwater Vault, Biofilter, Detention Basin	E	1
L-3-13	North/East Laydown Area	Material storage/transfer (Liquid Ice Melt Tank)	Calcium Chloride		x	Storage unit for ice melt hoses to minimize leaks.		N/A	-

**Significant Industrial Materials and Activities Matrix**

Equipment or Map Id. No.	Location	Description/Activities	Pollutants	EPCRA 313?	Potential Source of Spills Leaks?	Existing Controls (Source) (Implemented on a continual basis)	Existing Controls (Pretreatment at Outfall) (Implemented on a continual basis)	Drainage Basin	Discharge Point
Plantwide	Liquid and granular ice melt application on roadways, parking lots, sidewalks	Ice melt/deicing operations	Calcium Chloride		x	Application rates per manufacturer's recommendations, choosing ice melt/deicing chemicals with least harmful environmental effects (while maintaining Fab contamination requirements), increase roadway cleaning (as necessary) in the spring, store bulk granular de and anti-icing agents under cover, and on impervious surfaces (if covered areas are not available, secured tarpaulins may be used), store bulk liquid de and anti-icing agents in poly tanks, inspected quarterly during storm water inspections, monitor for the presence of de and anti-icing agents at outfall locations during quarterly stormwater inspections.	Oil Water Separator, Biofilter, Detention Basin	A-F	1, 2
1-B14B-GRD-TCA01	Transformer Staging Area	Transformers (multiple) - material storage	Transformer Oil		x	Spill response procedures, quarterly inspections, spill kit	Stormwater Vault, Biofilter, Detention Basin	E	1
1-B14B-GRD-TCA05	NW corner of substation fenced area	Transformer (1) - material storage	Transformer Oil		x	Containment, alarmed sump with PIV, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	E	1
1-B14B-GRD-TCA03	North side center fenced area, east of PQ-148 bldg.	Transformers (7) - material storage	Transformer Oil		x	Containment with pumped sump, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	E	1
1-B14B-GRD-TCA04	North side, west end of fenced area, east of PQ-149 bldg.	Transformers (7) - material storage	Transformer Oil		x	Containment with pumped sump, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	E	1
1-B14B-GRD-TCA02	Northeast corner of fenced area, west of PQ-147 bldg.	Transformers (7) - material storage	Transformer Oil		x	Containment with pumped sump, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	E	1
L-3-19	Site Storage (Tent City)	Material staging/storage (Landscape maintenance) Equipment wash down	Landscaping Chemicals, Oil, Fuel, Solids		x	Spill response materials stored nearby, spill response procedures, quarterly inspections, PIV on area drain, contain wash down water with absorbents and remove any solid debris, infiltration basin for equipment wash down, secondary containment	Containment Stormwater Vault, PIV, Biofilter, Deter	E	1
L-3-20	Site Storage (Tent City)	Material staging/storage (Recycle materials)	Metals, Oil, Coolants		x	Spill response materials stored nearby, spill response procedures, quarterly inspections, PIV on area drain, secondary containment	Stormwater Vault, PIV, Biofilter, Detention Basin	E	1
L-3-21	Site Storage (Tent City)	Material staging/storage (Hazardous waste)	Solvents, Metals, Acids, Bases, Developers, Etchants, Batteries, Oil, Water Treatment Chemicals, Boiler & Cooling Tower Treatment Chemicals, Diesel, Epoxies, Gasoline, Resists, Gases, Slurries, Surfactants, Coolants, Paints, Landscaping Chemicals, Refrigerants, <b>Ammonia, Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid, Nitrate Compounds</b>	x	x	Spill response materials stored nearby, spill response procedures, quarterly inspections, PIV on area drain, secondary containment	Stormwater Vault, PIV, Biofilter, Detention Basin	E	1
L-3-22	Site Storage (Tent City)	Material staging/storage (Desirable materials e.g., pallets, wood)	Metals, Wood Treatment Chemicals		x		Stormwater Vault, PIV, Biofilter, Detention Basin	E	1
L-3-23	Site Storage (north of south wafer way)	Construction dirt stockpiling and ice melt tanks if present	Calcium Chloride		x	Storage unit for ice melt hoses to minimize leaks.	Stormwater Vault, Biofilter, Detention Basin	E	1
1-B18-GRD-T535	Near Gate E	IW Stabilization Tanks (530 and 535)	Industrial Wastewater		x	Double-walled tank, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	E	1
1-B60-GRD-TCA01	Well No. 6	Transformer (1) - material storage	Transformer Oil		x	Containment with pumped sump, spill response procedures, quarterly inspections		N/A	-
Plantwide	Asphalt site wide, side walks, parking lots	Repair and replacement of side walks, asphalt, parking lots, including asphalt/concrete wet cutting activities.	Solids		x	Berm area of maintenance work to filter solids generated associated with potential asphalt/concrete cutting activities, protect local drop inlet with filter.	Stormwater Vault, Biofilter, Detention Basin	A-F	1, 2
Plantwide	Asphalt site wide, side walks, parking lots	Repair and replacement of side walks, asphalt, parking lots, including asphalt/concrete dry cutting activities.	Solids		x	Clean and sweep area.	Stormwater Vault, Biofilter, Detention Basin	A-F	1, 2
Plantwide	Asphalt site wide, side walks, parking lots	Routine cleaning of side walks, asphalt, parking lots.	Solids		x		Stormwater Vault, Biofilter, Detention Basin	A-F	1, 2

**Significant Industrial Materials and Activities Matrix**

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L-3-15	Dock 80-A	Dock - material delivery/removal	Polishers, Slurries, Surfactants, Etchants, Oxidizers, Bulbs, Developers, Acids, Bases, Solvents, Coolants, Scrubber Chemicals, Water Treatment Chemicals, Gases, <b>Ammonia, Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid, Nitrate Compounds, Metals, Diesel</b>	x	x	Alarmed trench with PIV, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	E	3
1-B80-GRD-GEN01	Near Dock 80-A	Emergency Generator (EU1Gen-12) - material storage/transfer	Diesel/Lubricating Oil		x	Double-walled tank, spill response procedures, monthly inspections	Oil Water Separators, Detention Basin	E	3
L-3-16	B80 Dock-A	Fuel Storage Tanks	Unleaded Gasoline		x	Containment, alarmed sump, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	E	3
L-3-16	B80 Dock-A	Municipal waste compactor - material storage	Hydraulic Fluid, Litter		x	Unit equipped with drip tray, spill response materials stored nearby, spill response procedures, quarterly inspections	Oil Water Separators, Detention Basin	E	3
L-3-17	Dock 80B	Docks - material delivery/removal Municipal trash compactor - material storage	Polishers, Slurries, Surfactants, Etchants, Oxidizers, Bulbs, Developers, Acids, Bases, Solvents, Coolants, Water Treatment Chemicals, Gases, <b>Ammonia, Chlorine, Ethylene Glycol, Hydrochloric Acid, Hydrofluoric Acid, Lead, Nitric Acid, Nitrate Compounds, Metals, Diesel</b>	x	x	Alarmed sump with PIV, unit equipped with drip tray, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	E	3
L-3-18	B80 Nitrogen Tank	Nitrogen Bulk Storage Area – Bldg. 80	Oil		x	Containment, spill response materials stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Oil Water Separators, Biofilter, Detention Basin	E	3
567-B80-GRD-TCA01	Bldg. 80 (Upper Dock)	Transformers (5) - material storage	Transformer Oil		x	Transformers equipped with containment with alarmed sump with PIV, spill response materials (drain cover) stored nearby, spill response procedures, quarterly inspections	Stormwater Vault, Biofilter, Detention Basin	E	3