SWRC DRAINS DATABASE

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
08-0022-OPN-001	06A074	1-F	PHOTO LAB	1FD2	PLUGGED	Completion verified by MRV 2/27/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0022-OPN-001	06A074	1-K	PHOTO LAB	1FD3	PLUGGED	Plugging verified by SJV 5/6/96. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0022-OPN-001	06A074	1-K	PHOTO LAB	1FD4	PLUGGED	Completion verified by AA-2.AA verification date:6/7/95. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0022-OPN-001	06A074	1-K	PHOTO LAB	1FD5	REPIPED TO SS	Rec. Change approved 2/24/97; receives photo rinse water only; photo fixer/developer rerouted to separate containers; completion verified by SD 2/21/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0022-OPN-001	06A074	1-H	PHOTO LAB	1FD6	PLUGGED	Completion verified by AA-2.AA verification date:6/7/95. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0022-OPN-001	06A074	1-F	X-RAY	1FD7	ELIMINATED	Completion verified by SJV 5/6/96. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0022-OPN-001	06A074	1-K	PHOTO LAB	1SD1	REPIPED TO SS	Repipe to sanitary - requires completion of EA prior to release for construction; completion verified by MRV 2/27/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0022-OPN-001	06A074	1-K	PHOTO LAB	1SD2	REPIPED TO SS	Repipe to sanitary - requires completion of EA prior to release for construction; completion verified by MRV 2/27/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0022-OPN-002	DAYLIGHT		FIRE WATER	N/A	NOI	
08-0022-OPN-003	DAYLIGHT		FIRE WATER	N/A	NOI	
08-0022-OPN-004	02S/SWSC	1-V	INSPECTION LAB	1CD2	ADMIN	Reviewed by ESH-18 - small flow to sanitary (1.5 GPM, 5 hr/mo.). No further action required. to sanitary - low flow rate meets SWSC WAC; small flow noted on ESH-18 Proj. Rev. form by Steve Veenis

Backflow Preventer - ckd ESH-18 records to 1FD1 in 1-F

31049

001808

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
08-0022-OPN-004	02S/SWSC	1-V	INSPECTION LAB	1CD3	ADMIN	Reviewed by ESH-18 - small flow to sanitary (1.5 GPM, 5 hr/mo.). No further action required. to sanitary - low flow rate meets SWSC WAC; small flow noted on ESH-18 Proj. Rev. form by Steve Veenis
08-0022-OPN-004	02S/SWSC	1-F	PHOTO LAB	1FD01	LABELED	Labeling verified by SJV 5/7/96
08-0022-OPN-004	02S/SWSC	1-N	X-RAY COOLING WATER	1FD08	ADMIN	Reviewed by ESH-18 - small flow to sanitary. No further action required. to sanitary - low flow rate meets SWSC WAC; small flow noted on ESH-18 Proj. Rev. form by Steve Veenis. 3-5 gpm for 20-30 hr/mo noted by Steve Veenis
08-0022-OPN-004	02S/SWSC	1-J	HVAC	1FD09	COLLAR REMOVED	Collared 12/15/95; collar removed verified by S. Diamond 3/28/97; labeled "Sanitary Drain" per T. Sandoval 4/2/97
08-0022-OPN-004	02S/SWSC	1-X	OFFICE LAB	1FD10	PLUGGED	Plugging verified by SJV 5/6/96
08-0022-OPN-004	02S/SWSC	1-Z	OFFICE LAB	1FD11	PLUGGED	Plugging verified by SJV 5/6/96
08-0022-OPN-005	DAYLIGHT	1-U	INSPECTION LAB	1FD12	REPIPED	Repiped to ss. Verified by S. Veenis -- eliminated - do not reopen [illegible] [illegible] pipe in repair
08-0022-OPN-005	DAYLIGHT	1-U	INSPECTION LAB	1FD13	REPIPED	Repiped to ss. Verified by S. Veenis 5/6/96
				1SD8	-- eliminated but may be used in future	
TA-BLDG	**08-0023**					
08-0023-OPN-001	DAYLIGHT		BASEMENT	BFD2	PLUGGED	Plugging verified by SJV 5/6/96
08-0023-OPN-002	02S/SWSC	1-G	OFFICE LAB	1SD3	LABELED	Labeling verified by SJV 5/6/96
08-0023-OPN-002	02S/SWSC	1-G	OFFICE LAB	1SD4	LABELED	Labeling verified by SJV 5/6/96
TA-BLDG	**08-0024**					
08-0024-OPN-002	DAYLIGHT	E	FIRE WATER	N/A	NOI	
08-0024-OPN-003	DAYLIGHT	E	FURNACE	N/A	NOI	
08-0024-OPN-004	DAYLIGHT	E	STEAM RELIEF VALVE	N/A	NOI	

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
08-0024-OPN-005	DAYLIGHT	E	GAS LINE	N/A	NOI	
TA-BLDG	**08-0025**					
08-0025-OPN-001	UNKNOWN		BOILER	1FD1	ADMIN	Drain is valve pit w/ no discharge - no further action required per Saladen 5/14/96
TA-BLDG	**08-0029**					
08-0029-OPN-001	UNKNOWN		BOILER	1FD1	ADMIN	Drain is valve pit w/ no discharge - no further action required per Saladen 5/14/96
TA-BLDG	**08-0070**					
08-0070-OPN-001	04A115	117	LAB	1SD2	ELIMINATED/REPIPED TO SS	Completion verified by MRV 3/13/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0070-OPN-001	04A115		ROOF	RD6	ADMIN	Outfall to become storm water only - admin closure approved. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0070-OPN-001	04A115		ROOF	RD5	ADMIN	Outfall to become storm water only - admin closure approved. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0070-OPN-001	04A115		ROOF	RD4	ADMIN	Outfall to become storm water only - admin closure approved. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0070-OPN-001	04A115		ROOF	RD3	ADMIN	Outfall to become storm water only - admin closure approved. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0070-OPN-001	04A115		ROOF	RD2	ADMIN	Outfall to become storm water only - admin closure approved. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0070-OPN-001	04A115		ROOF	RD1	ADMIN	Outfall to become storm water only - admin closure approved. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
08-0070-OPN-001	04A115	117	LAB	1SD1	PLUGGED	Completion verified by AA-2. AA verification date:6/7/95. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0070-OPN-001	04A115	105	OFFICE LAB	1FD9	PLUGGED	Drain plugged - verified by S. Veenis. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0070-OPN-001	04A115	109	EQUIPMENT	1FD6	PLUGGED	Completion verified by MRV 3/13/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0070-OPN-001	04A115	104B	OFFICE	1FD5	PLUGGED	Completion verified by AA-2. AA verification date:6/7/95. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0070-OPN-001	04A115	104	WAREHOUSE	1FD4	PLUGGED	Completion verified by AA-2. AA verification date:6/7/95. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0070-OPN-001	04A115	112	LAB	1FD3	RECIRCULATED/PLUGGED	Drain plugged but receives cooling water through hole in cover. per AA-2 (6/7/95). Install recirculating system for x-ray cooling and plug drain; completin verified by MRV 3/28/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0070-OPN-001	04A115	116	OFFICE	1FD1	PLUGGED	Completion verified by AA-2. AA verification date:6/7/95. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0070-OPN-001	04A115	114	OFFICE	1FD2	PLUGGED	Completion verified by AA-2. AA verification date:6/7/95. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
08-0070-OPN-002	02S/SWSC	105	OFFICE LAB	1FD10	PLUGGED	Plugging verified by SJV 5/6/96
08-0070-OPN-002	02S/SWSC	103	EQUIPMENT	1FD7	LABELED	Plugging will create safety hazard, flows appropriate to SWSC
08-0070-OPN-002	02S/SWSC	102	MEN'S RESTROOM	1FD8	ADMIN	Plugging will create safety hazard, flows appropriate to SWSC - admin closure requested.
TA-BLDG	**11-0001**					
11-0001-OPN-001	ST		STORAGE BUILDING	N/A	PLUGGED	Completion verified by AA-2.AA verification date:6/8/95

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
TA-BLDG	**11-0002**					
11-0002-OPN-001	N/A		STORAGE ROOM	1SD1	REMOVED	Removal verified by SCD 5/6/96
11-0002-OPN-001	N/A		STORAGE ROOM	1HW1	REMOVED	Removal verified by SCD 5/6/96
11-0002-OPN-001	N/A		STORAGE ROOM	1FD1	PLUGGED	Plugging verified by SCD 5/6/96
TA-BLDG	**11-0003**					
11-0003-OPN-002	UNKNOWN		REST ROOM	1FD1	PLUGGED	Plug w/ removable rubber plug. Installation of rubber plug approved by Saladen 6/5/96. Completion verified by BL 9/9/96
TA-BLDG	**11-0024**					
11-0024-OPN-001	UNKNOWN		EQUIPMENT ROOM	1WF1	ADMIN	Outfall discharge probably to septic, but cannot be visually verified; need to include in letter to NMED District 2
11-0024-OPN-001	UNKNOWN		HALLWAY	1EQ1	PLUGGED	Completion verified by AA-2.AA verification date:6/8/95
11-0024-OPN-001	UNKNOWN		HALLWAY	1EQ2	PLUGGED	Completion verified by AA-2.AA verification date:6/8/95
11-0024-OPN-001	UNKNOWN		EQUIPMENT ROOM	1FD1	ADMIN	Outfall discharge probably to septic, but cannot be visually verified; need to include in letter to NMED District 2
11-0024-OPN-001	UNKNOWN		EQUIPMENT ROOM	1FD2	ADMIN	Outfall discharge probably to septic, but cannot be visually verified; need to include in letter to NMED District 2
11-0024-OPN-001	UNKNOWN		EQUIPMENT ROOM	1SD1	ADMIN	Outfall discharge probably to septic, but cannot be visually verified; need to include in letter to NMED District 2
TA-BLDG	**11-0030**					
11-0030-OPN-001	03A130		EQUIPMENT ROOM	1FD3	ADMIN	Plugging will cause safety hazard - no further action required per Saladen 6/5/96
11-0030-OPN-002	DAYLIGHT		EQUIPMENT ROOM	1FD2	PLUGGED	Completion verified by BL 9/9/96

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
11-0030-OPN-002	DAYLIGHT		EQUIPMENT ROOM	1FD1	PLUGGED	Completion verified by BL 9/9/96
TA-BLDG	**11-0033**					
11-0033-OPN-001	DAYLIGHT		EQUIPMENT ROOM	N/A	CONTAINERIZED	Torpedo installation verified by SCD 5/6/96
TA-BLDG	**16-0007**					
16-0007-OPN-002	DAYLIGHT		HEATING SYSTEM	N/A	NOI	
TA-BLDG	**16-0016**					
16-0016-OPN-002	DAYLIGHT		EQUIPMENT ROOM	N/A	NOI ok	
16-0016-OPN-003	DAYLIGHT		EQUIPMENT ROOM	N/A	NOI ok	
TA-BLDG	**16-0027**					
~~16-0027-OPN-027~~	~~ND~~		~~STORAGE BUILDING~~	N/A	~~ADMIN~~	~~Building condemned - no further action required per Saladen 5/13/96~~ Bldg gone
TA-BLDG	**16-0054**					
16-0054-OPN-001	ST LA-38		REST ROOM	2FD9	PLUGGED	
16-0054-OPN-001	ST LA-38		REST ROOM	2FD8	PLUGGED	
16-0054-OPN-002	DAYLIGHT		EQUIPMENT ROOM	N/A	NOI	
16-0054-OPN-003	DAYLIGHT		EQUIPMENT ROOM	N/A	NOI	
16-0054-OPN-004	DAYLIGHT		EQUIPMENT ROOM	N/A	NOI	
16-0054-OPN-005	DAYLIGHT		EQUIPMENT ROOM	1FD16	NOI	
TA-BLDG	**16-0088**					

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0088	N/A		CLASSIFIED STORAGE	N/A	ADMIN	No drains or plumbing could be located; there is no water supply to building - no further action required per Saladen 5/13/96
TA-BLDG	**16-0089**					
16-0089	ND		PROCESS BUILDING	N/A	PLUGGED	Sump plugged and building locked out under administrative control.
TA-BLDG	**16-0090**					
16-0090	ND		PROCESS BUILDING	N/A	PLUGGED	Sump plugged and building locked out under administrative control.
TA-BLDG	**16-0091**					
16-0091	ND		PROCESS BUILDING	N/A	PLUGGED	Sump plugged and building locked out under administrative control.
TA-BLDG	**16-0092**					
16-0092	ND		PROCESS BUILDING	N/A	PLUGGED	Sump plugged and building locked out under administrative control.
TA-BLDG	**16-0093**					
16-0093	ND		PROCESS BUILDING	N/A	PLUGGED	Sump plugged and building locked out under administrative control.
TA-BLDG	**16-0101**					
16-0101	ND		GUARD HOUSE	N/A	ADMIN	Building condemned - no further action required per Saladen 5/13/96
TA-BLDG	**16-0192**					
16-0192-OPN-001	03S/SWSC	106	ROOF	RD2	REPIPED	
16-0192-OPN-001	03S/SWSC	113	ROOF	RD3	REPIPED	
16-0192-OPN-001	03S/SWSC	102	ROOF	RD1	REPIPED	

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
TA-BLDG	**16-0193**					
16-0193-OPN-002	DAYLIGHT	137	EQUIPMENT ROOM	N/A	NOI	
16-0193-OPN-003	DAYLIGHT	114	EQUIPMENT ROOM	N/A	NOI	
16-0193-OPN-004	DAYLIGHT	114	EQUIPMENT ROOM	N/A	NOI	
16-0193-OPN-006	03S/SWSC	113	LAUNDRY ROOM	1FD10	LABELED	Trace quantities of Be; labeling verified on admin closure dated 11/20/96
16-0193-OPN-006	03S/SWSC	113	LAUNDRY ROOM	1FD08	ADMIN	Trace quantities of Be - no further action required per Saladen 6/14/96
16-0193-OPN-006	03S/SWSC	113	LAUNDRY ROOM	1FD09	LABELED	Trace quantities of Be; labeling verified on admin closure dated 11/20/96
TA-BLDG	**16-0195**					
16-0195-OPN-001	03S/SWSC		LUBRICANT	1OI1	ADMIN	No longer used for lubricant storage. Scheduled pumping of oil/water separator is maintanance concern - no further action required per Saladen 6/5/96
16-0195-OPN-003	N/A		OIL INTERCEPTOR DRAIN	N/A	PLUGGED	Plug diversion sump. completion verified by BL 10/18/96
TA-BLDG	**16-0200**					
16-0200-OPN-001	DAYLIGHT	B-3	UTILITY ROOM	N/A	NOI	
16-0200-OPN-002	DAYLIGHT	B-13	COMMUNICATIONS	N/A	NOI	
16-0200-OPN-004	DAYLIGHT		EQUIPMENT ROOM	BCD1	PLUGGED/ REPIPED	Repipe generator cooling water and steam condensate tank drain to sanitary and plug cup drain. Completion verified by BL 10/18/96
16-0200-OPN-004	DAYLIGHT		EQUIPMENT ROOM	BFD1	PLUGGED W/CLEAN OUT PLUG	Drain not accessible but may be opened; clean out plug can be pulled in an emergency
16-0200-OPN-004	DAYLIGHT		EQUIPMENT ROOM	BFD2	PLUGGED	Plug drain with removable plug. Completion verified by BL 10/18/96
TA-BLDG	**16-0202**					

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0202-OPN-001	DAYLIGHT	123	FIRE WATER	N/A	NOI	
16-0202-OPN-005	04A083	107	SHOP	1FD9	PLUGGED	Completion verified by J. Alarid 12/15/95. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0202-OPN-005	04A083	107	SHOP	1WF3	REMOVED	Completion verified by J. Alarid 12/15/95. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0202-OPN-005	04A083		SUMP	1SPD2	PLUGGED	Completion verified by J. Alarid 12/15/95. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0202-OPN-005	04A083		SUMP	1SPD1	REPIPED TO SS	Drain repiped to sanitary. Completion verified by J. Alarid 12/15/95. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0202-OPN-005	04A083	107	SHOP	1SD7	REMOVED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0202-OPN-005	04A083		PORTION "A" REST ROO M	1SD08	REPIPED TO SS	Drain repiped to sanitary. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0202-OPN-005	04A083		SHOP	1FD4	PLUGGED	Completion verified by J. Alarid 12/15/95. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0202-OPN-005	04A083	120	SHOP	1SD5	PIPED TO SS	Requires completion of EA prior to construction; completion verified by MRV 1/31/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0202-OPN-006	DAYLIGHT	101	FIRE WATER	N/A	NOI	
16-0202-OPN-007	DAYLIGHT		FIRE WATER	N/A	NOI	
16-0202-OPN-008	DAYLIGHT		FIRE WATER	N/A	NOI	
TA-BLDG	**16-0204**					
16-0204-OPN-001	DAYLIGHT	170	FIRE WATER	N/A	NOI	
16-0204-OPN-002	DAYLIGHT	170	SWAMP COOLER	N/A	NOI	
TA-BLDG	**16-0205**					

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0205-OPN-001	03S/SWSC	117	EQUIPMENT ROOM	1FD10	PLUGGED	
16-0205-OPN-001	03S/SWSC	117	EQUIPMENT ROOM	1FD03	PLUGGED	
16-0205-OPN-002	DAYLIGHT	117	STEAM PRV	N/A	NOI	
16-0205-OPN-003	DAYLIGHT	117	STEAM PRV	N/A	NOI	
16-0205-OPN-004	DAYLIGHT	117	FIRE WATER	N/A	NOI	
16-0205-OPN-005	DAYLIGHT	106	FIRE WATER	N/A	NOI	
TA-BLDG	**16-0207**					
16-0207-OPN-001	DAYLIGHT		ROOF	RD05	ADMIN	Outfall discharges to daylight, not sanitary as previously thought. Verified by LANL drawings and S. Veenis
16-0207-OPN-001	DAYLIGHT		ROOF	RD10	ADMIN	Outfall discharges to daylight, not sanitary as previously thought. Verified by LANL drawings and S. Veenis
16-0207-OPN-001	DAYLIGHT		ROOF	RD09	ADMIN	Outfall discharges to daylight, not sanitary as previously thought. Verified by LANL drawings and S. Veenis
16-0207-OPN-001	DAYLIGHT		ROOF	RD08	ADMIN	Outfall discharges to daylight, not sanitary as previously thought. Verified by LANL drawings and S. Veenis
16-0207-OPN-001	DAYLIGHT		ROOF	RD06	ADMIN	Outfall discharges to daylight, not sanitary as previously thought. Verified by LANL drawings and S. Veenis
16-0207-OPN-001	DAYLIGHT		ROOF	RD04	ADMIN	Outfall discharges to daylight, not sanitary as previously thought. Verified by LANL drawings and S. Veenis
16-0207-OPN-001	DAYLIGHT		ROOF	RD03	ADMIN	Outfall discharges to daylight, not sanitary as previously thought. Verified by LANL drawings and S. Veenis
16-0207-OPN-001	DAYLIGHT		ROOF	RD02	ADMIN	Outfall discharges to daylight, not sanitary as previously thought. Verified by LANL drawings and S. Veenis
16-0207-OPN-001	DAYLIGHT		ROOF	RD01	ADMIN	Outfall discharges to daylight, not sanitary as previously thought. Verified by LANL drawings and S. Veenis
16-0207-OPN-001	DAYLIGHT		ROOF	RD07	ADMIN	Outfall discharges to daylight, not sanitary as previously thought. Verified by LANL drawings and S. Veenis

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
TA-BLDG	**16-0210**					
16-0210-OPN-003	DAYLIGHT		HOT WATER HEATER	N/A	NOI	
TA-BLDG	**16-0220**					
16-0220-OPN-001	UNKNOWN	ROOF	ROOF	RD1	VERIFIED	Verified discharge to daylight.
16-0220-OPN-002	04A070	104	RESTROOM	1FD6	PLUGGED	Completion verified by BL 9/9/96. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0220-OPN-002	04A070	101	X-RAY ROOM	1FD1	PLUGGED	Completion verified by BL 9/9/96. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0220-OPN-002	04A070	106	HE VACUUM	1FD7	PLUGGED	Completion verified by BL 9/9/96. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0220-OPN-002	04A070	102	X-RAY ROOM	1FD8	PLUGGED	Completion verified by BL 9/9/96. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0220-OPN-002	04A070	106	EQUIPMENT ROOM	1FD4	PLUGGED	Completion verified by BL 9/9/96. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0220-OPN-002	04A070	101	X-RAY ROOM	1FD2	PLUGGED	Completion verified by BL 9/9/96. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0220-OPN-002	04A070	101	X-RAY ROOM	1FD3	PLUGGED	Completion verified by BL 9/9/96. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0220-OPN-002	04A070	105	RESTROOM	1FD5	PLUGGED	Completion verified by BL 9/9/96. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0220-OPN-003	STEAM PIT	106	STEAM PIT	SPD1	NOI	
16-0220-OPN-005	UNKNOWN		ROOF	RD2	VERIFIED	Verified discharge to daylight.
16-0220-OPN-006	DAYLIGHT	106	FIRE WATER	N/A	NOI	
16-0220-OPN-007	DAYLIGHT	106	CONDENSATE	N/A	NOI	
16-0220-OPN-008	DAYLIGHT	106	CONDENSATE	N/A	NOI	

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
TA-BLDG	**16-0221**					
16-0221-OPN-001	DAYLIGHT	102	CONDENSATE	N/A	NOI	
16-0221-OPN-002	DAYLIGHT	102	CONDENSATE	N/A	NOI	
16-0221-OPN-003	UNKNOWN		rest house	1FD1	CONTAINED/LABELED	Recommendation change approved 2/5/97 - keep drain open, containerize waste streams at end of pipe, label containment vessel based on waste profile form process, cover under SOP or preventive maintenance; completion verified by MRV 3/18/97
16-0221-OPN-003	UNKNOWN	102	ROOF	RD1	VERIFIED	Roof drain discharge verified to daylight per SCD 5/21/96
16-0221-OPN-003	UNKNOWN	101	ROOF	RD2	VERIFIED	Roof drain discharge verified to daylight per SCD 5/21/96
16-0221-OPN-004	VALVE PIT	102	STEAM PIT	1SPD1	NOI	
TA-BLDG	**16-0222**					
16-0222-OPN-001	DAYLIGHT		ROOF	RD1	VERIFIED	Verified discharge to daylight.
16-0222-OPN-002	DAYLIGHT		ROOF	RD2	VERIFIED	Verified discharge to daylight.
16-0222-OPN-002	DAYLIGHT		ROOF	RD3	VERIFIED	Verified discharge to daylight.
16-0222-OPN-003	06A073	101	PHOTO PROCESSING	1FD11	REROUTED TO SS	Repipe to sanitary manhole/label; completion verified by B. Burtschell 8/14/97; Design Pkg FMU70-1; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0222-OPN-003	06A073	101	PHOTO PROCESSING	1SD5	REROUTED TO SS	Repipe to sanitary manhole/label; completion verified by B. Burtschell 8/14/97; Design Pkg FMU70-1; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0222-OPN-003	06A073	103	PHOTO PROCESSING	1SD6	REROUTED TO SS	Repipe to sanitary manhole/label; completion verified by B. Burtschell 8/14/97; Design Pkg FMU70-1; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0222-OPN-003	06A073	102	PHOTO PROCESSING	1SD4	REROUTED TO SS	Repipe to sanitary manhole/label; completion verified by B. Burtschell 8/14/97; Design Pkg FMU70-1; outfall eliminated from NPDES permit 1/14/98 per EPA ltr

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0222-OPN-003	06A073	106	OFFICE SINK	1SD2	REMOVED	Remove water supply and p-trap; completion verified by MRV 1/10/97; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0222-OPN-003	06A073	104	EQUIPMENT DRAIN	1FD12	REROUTED TO SS	Repipe to sanitary manhole/label; completion verified by B. Burtschell 8/14/97; Design Pkg FMU70-1; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0222-OPN-003	06A073	103	PHOTO PROCESSING	1FD10	REROUTED TO SS	Repipe to sanitary manhole/label; completion verified by B. Burtschell 8/14/97; Design Pkg FMU70-1; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0222-OPN-003	06A073	101	PHOTO PROCESSING	1FD09	REROUTED TO SS	Repipe to sanitary manhole/label; completion verified by B. Burtschell 8/14/97; Design Pkg FMU70-1; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0222-OPN-003	06A073	101	PHOTO PROCESSING	1FD08	REROUTED TO SS	Repipe to sanitary manhole/label; completion verified by B. Burtschell 8/14/97; Design Pkg FMU70-1; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0222-OPN-003	06A073	101	PHOTO PROCESSING	1FD07	REROUTED TO SS	Repipe to sanitary manhole/label; completion verified by B. Burtschell 8/14/97; Design Pkg FMU70-1; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0222-OPN-003	06A073	102	PHOTO PROCESSING	1FD06	REROUTED TO SS	Repipe to sanitary manhole/label; completion verified by B. Burtschell 8/14/97; Design Pkg FMU70-1; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0222-OPN-003	06A073	104	EQUIPMENT DRAIN	1EQD1	UNPLUGGED/REROUTE TO SS	Sec contain provided for chemical drums-verif by SJV 5/14/96; OSR, drain id as only drainage for area; admin close approved 1/9/97; verif not plugged MRV 3/18/97; unplug/repipe verif by BB 8/14/97; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0222-OPN-003	06A073	106	OFFICE	1FD05	PLUGGED	Completion verified by MRV 3/18/97; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0222-OPN-005	UNKNOWN		ROOF	RD4	VERIFIED	Verified discharge to daylight.
16-0222-OPN-006	STEAM PIT	110	STEAM PIT	SPD1	NOI	
16-0222-OPN-007	DAYLIGHT	110	CONDENSATE	N/A	NOI	

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0222-OPN-008	DAYLIGHT	110	CONDENSATE	N/A	NOI	
16-0222-OPN-009	DAYLIGHT	110	CONDENSATE	N/A	NOI	
16-0222-OPN-010	DAYLIGHT	110	CONDENSATE	N/A	NOI	
16-0222-OPN-011	DAYLIGHT	110	FIRE WATER	N/A	NOI	
TA-BLDG	**16-0223**					
16-0223-OPN-001	DAYLIGHT	102	CONDENSATE	N/A	NOI	
16-0223-OPN-002	DAYLIGHT	102	CONDENSATE	N/A	NOI	
16-0223-OPN-003	UNKNOWN	102	EQUIPMENT ROOM	1FD1	LABELED/SEC CON TAIN	Plug drain, provide above grade sump and repipe mechanical discharges to sump; rec. change approved 2/25/97; completion verified by MRV 3/18/97
16-0223-OPN-003	UNKNOWN	102	ROOF	RD1	VERIFIED	Storm water discharge to daylight per SCD 5/21/96
16-0223-OPN-003	UNKNOWN	101	ROOF	RD2	VERIFIED	Storm water discharge to daylight per SCD 5/21/96
16-0223-OPN-004	VALVE BOX	102	STEAM PIT	1SPD1	NOI	
TA-BLDG	**16-0224**					
16-0224-OPN-001	UNKNOWN		ROOF	RD1	VERIFIED	Verified discharge to daylight.
16-0224-OPN-001	UNKNOWN		ROOF	RD4	VERIFIED	Verified discharge to daylight.
16-0224-OPN-002	DAYLIGHT	101	X-RAY ROOM	1FD1	PLUGGED	Completion verified by AA-2 (8/15/95)
16-0224-OPN-002	DAYLIGHT	101	X-RAY ROOM	1FD2	PLUGGED	Completion verified by AA-2 (8/15/95)
16-0224-OPN-003	UNKNOWN		ROOF	RD3	VERIFIED	Verified discharge to daylight.
16-0224-OPN-003	UNKNOWN		ROOF	RD2	VERIFIED	Verified discharge to daylight.
16-0224-OPN-005	STEAM PIT	103	STEAM PIT	1SPD1	NOI	

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0224-OPN-006	DAYLIGHT	103	CONDENSATE	N/A	NOI	
16-0224-OPN-007	DAYLIGHT	103	CONDENSATE	N/A	NOI	
16-0224-OPN-008	DAYLIGHT	103	FIRE WATER	N/A	NOI	
TA-BLDG	**16-0225**					
16-0225-OPN-001	DAYLIGHT	102	CONDENSATE	N/A	NOI	
16-0225-OPN-002	DAYLIGHT	102	CONDENSATE	N/A	NOI	
16-0225-OPN-003	UNKNOWN	101	ROOF	RD2	VERIFIED	Storm water discharge to daylight per SCD 5/21/96
16-0225-OPN-003	UNKNOWN	102	ROOF	RD1	VERIFIED	Storm water discharge to daylight per SCD 5/21/96
16-0225-OPN-003	UNKNOWN	102	EQUIPMENT ROOM	1FD1	PLUGGED	Completion verified by AA-2 (8/15/95)
16-0225-OPN-004	VALVE BOX	102	STEAM PIT	SPD1	NOI	
TA-BLDG	**16-0226**					
16-0226-OPN-001	UNKNOWN		ROOF	RD1	VERIFIED	Storm water discharge to daylight per SCD 5/21/96
16-0226-OPN-001	UNKNOWN		ROOF	RD4	VERIFIED	Storm water discharge to daylight per SCD 5/21/96
16-0226-OPN-002	DAYLIGHT	101	X-RAY ROOM	1FD1	PLUGGED	Completion verified by AA-2 (8/15/95)
16-0226-OPN-002	DAYLIGHT	101	X-RAY ROOM	1FD2	PLUGGED	Completion verified by AA-2 (8/15/95)
16-0226-OPN-003	UNKNOWN		ROOF	RD2	VERIFIED	Storm water discharge to daylight per SCD 5/21/96
16-0226-OPN-003	UNKNOWN		ROOF	RD3	VERIFIED	Storm water discharge to daylight per SCD 5/21/96
16-0226-OPN-005	STEAM PIT	103	STEAM PIT	1SPD1	NOI	
16-0226-OPN-006	DAYLIGHT	103	CONDENSATE	N/A	NOI	
16-0226-OPN-007	DAYLIGHT	103	CONDENSATE	N/A	NOI	

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0226-OPN-008	DAYLIGHT	103	FIRE WATER	N/A	NOI	
TA-BLDG	**16-0260**					
16-0260-OPN-001	05A056	BAY 23	HE PROCESSING BAY	1TD23	ADMIN	Secondary containment would interfere w/ HE washdown - no further action required per Saladen 7/29/96; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0260-OPN-001	05A056	BAY 11	HE PROCESSING BAY	1TD11	ADMIN	Secondary containment would interfere w/ HE washdown - no further action required per Saladen 7/29/96; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0260-OPN-003	DAYLIGHT		FIRE WATER	N/A	NOI	
16-0260-OPN-004	DAYLIGHT		FIRE WATER	N/A	NOI	
16-0260-OPN-005	DAYLIGHT		CHILLER DRAIN	N/A	NOI	
16-0260-OPN-006	DAYLIGHT		FIRE WATER	N/A	NOI	
16-0260-OPN-008	N/A		EQUIPMENT ROOM	N/A	CONTAINERIZED	Completion verified by AA-2. AA verification date:6/26/95
16-0260-OPN-009	DAYLIGHT		FIRE WATER	N/A	NOI	
16-0260-OPN-010	DAYLIGHT		FIRE WATER	N/A	NOI	
16-0260-OPN-011	N/A		EQUIPMENT ROOM	N/A	CONTAINERIZED	Completion verified by AA-2. AA verification date:6/26/95
16-0260-OPN-012	DAYLIGHT		EQUIPMENT ROOM	N/A	NOI	
16-0260-OPN-013	DAYLIGHT		FIRE WATER	N/A	NOI	
16-0260-OPN-014	DAYLIGHT		FIRE WATER	N/A	NOI	
16-0260-OPN-015	DAYLIGHT		FIRE WATER	N/A	NOI	
16-0260-OPN-016	DAYLIGHT		FIRE WATER	N/A	NOI	

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0260-OPN-017	N/A		HALLWAY	1FD09	PLUGGED	Plugged per E. Hyde
16-0260-OPN-019	DAYLIGHT		FIRE WATER	N/A	NOI	
16-0260-OPN-021	N/A		EQUIPMENT ROOM	1FD6	PLUGGED	Plugged per E. Hyde
16-0260-OPN-021	N/A		EQUIPMENT ROOM	1FD7	PLUGGED	Plugged per E. Hyde
16-0260-OPN-022	DAYLIGHT		HALLWAY	1FD8	PLUGGED	Plugged per E. Hyde
TA-BLDG	**16-0261**					
16-0261-OPN-001	DAYLIGHT		FIRE WATER	N/A	NOI	
16-0261-OPN-002	DAYLIGHT		FIRE WATER	N/A	NOI	
TA-BLDG	**16-0263**					
16-0263-OPN-001	DAYLIGHT		FIRE WATER	N/A	NOI	
16-0263-OPN-002	DAYLIGHT		FIRE WATER	N/A	NOI	
TA-BLDG	**16-0265**					
16-0265-OPN-001	05A057		REST HOUSE	1EW1	ALARMED	Alarm sump; completion verified by MRV 2/14/97
16-0265-OPN-001	05A057		REST HOUSE	1WF1	ADMIN	Used infrequently - not significant load on sump. no further action required per Saladen 7/11/96
16-0265-OPN-002	DAYLIGHT		FIRE WATER	N/A	NOI	
16-0265-OPN-003	DAYLIGHT		FIRE WATER	N/A	NOI	
16-0265-OPN-004	UNKNOWN		CHILLER DRAIN	1FD1	PLUGGED	Chiller drain containerized per SCD 5/16/96
TA-BLDG	**16-0267**					

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0267-OPN-001	05A149		REST HOUSE	1WF1	ADMIN	Water fountain infrequently used and is not a significant load on sump - no further action required per Saladen 7/11/96
16-0267-OPN-001	05A149		REST HOUSE	1EW1	ALARMED	Alarm sump; completion verified by MRV 1/10/97
16-0267-OPN-002	DAYLIGHT		FIRE WATER	N/A	NOI	
16-0267-OPN-003	DAYLIGHT		FIRE WATER	N/A	NOI	
16-0267-OPN-004	UNKNOWN		CHILLER DRAIN	1FD1	PLUGGED/ REPIPED	Plug drain w/ temp plug & repipe condensate ouside (NOI). Completion verified by BL 9/9/96
TA-BLDG	**16-0280**					
16-0280-OPN-001	05A061	TEST ROOM	HE TESTING	1SPD1	PLUGGED	Sump outlet and inlet plugged and sump sealed from storm water. Verified by J. Alarid.
16-0280-OPN-001	05A061	ROOF	ROOF	RD1	ADMIN	Roof drains to remain for storm water only discharge - no further action required per Saladen 6/17/96
16-0280-OPN-001	05A061	ROOF	ROOF	RD2	ADMIN	Roof drains to remain for storm water only discharge - no further action required per Saladen 6/17/96
16-0280-OPN-002	03S/SWSC	1	OFFICE	1FD5	PLUGGED	
16-0280-OPN-002	03S/SWSC	1	OFFICE	1FD6	PLUGGED	
16-0280-OPN-002	03S/SWSC	1	OFFICE	1FD4	PLUGGED	
16-0280-OPN-002	03S/SWSC	1	OFFICE	1FD3	PLUGGED	
16-0280-OPN-002	03S/SWSC	1	OFFICE	1FD2	PLUGGED	
16-0280-OPN-002	03S/SWSC	1	OFFICE	1FD1	PLUGGED	
16-0280-OPN-003	DAYLIGHT	BASEMENT	EQUIPMENT ROOM	BFD9	REPIPED	Completion verified by AA-2.AA verification date:6/26/95
16-0280-OPN-003	DAYLIGHT	BASEMENT	EQUIPMENT ROOM	BFD2	REPIPED	Completion verified by AA-2.AA verification date:6/26/95
16-0280-OPN-003	DAYLIGHT	BASEMENT	EQUIPMENT ROOM	BFD3	REPIPED	Completion verified by AA-2.AA verification date:6/26/95

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0280-OPN-003	DAYLIGHT	BASEMENT	EQUIPMENT ROOM	BFD4	REPIPED	Completion verified by AA-2.AA verification date:6/26/95
16-0280-OPN-003	DAYLIGHT	BASEMENT	EQUIPMENT ROOM	BFD5	REPIPED	Completion verified by AA-2.AA verification date:6/26/95
16-0280-OPN-003	DAYLIGHT	BASEMENT	EQUIPMENT ROOM	BFD6	REPIPED	Completion verified by AA-2.AA verification date:6/26/95
16-0280-OPN-003	DAYLIGHT	BASEMENT	EQUIPMENT ROOM	BFD7	REPIPED	Completion verified by AA-2.AA verification date:6/26/95
16-0280-OPN-003	DAYLIGHT	BASEMENT	EQUIPMENT ROOM	BFD8	REPIPED	Completion verified by AA-2.AA verification date:6/26/95
16-0280-OPN-003	DAYLIGHT	BASEMENT	EQUIPMENT ROOM	BFD9	CONTAINED	Complete per Ed Hyde
16-0280-OPN-003	DAYLIGHT	BASEMENT	EQUIPMENT ROOM	BFD1	REPIPED	Completion verified by AA-2.AA verification date:6/26/95
16-0280-OPN-006	DAYLIGHT		EQUIPMENT ROOM	N/A	NOI	
16-0280-OPN-007	DAYLIGHT		EQUIPMENT ROOM	N/A	NOI	
TA-BLDG	**16-0281**					
16-0281-OPN-001	UNKNOWN	ROOF	ROOF	RD1	VERIFIED	Storm water discharges to daylight - verified by SCD 5/16/96
16-0281-OPN-001	UNKNOWN	ROOF	ROOF	RD2	VERIFIED	Storm water discharges to daylight - verified by SCD 5/16/96
16-0281-OPN-002	VALVE BOX		VALVE PIT	1STD1	VERIFIED	Valve pit has no drain - verified by SCD 5/16/96
16-0281-OPN-003	DAYLIGHT	2	EQUIPMENT ROOM	1FD1	PLUGGED	Completion verified by AA-2 (8/15/95)
16-0281-OPN-004	DAYLIGHT	2	EQUIPMENT ROOM	N/A	NOI	
16-0281-OPN-005	DAYLIGHT		EQUIPMENT ROOM	N/A	NOI	
16-0281-OPN-006	DAYLIGHT		EQUIPMENT ROOM	N/A	NOI	
TA-BLDG	**16-0283**					
16-0283-OPN-001	UNKNOWN	ROOF	ROOF	RD1	VERIFIED	Storm water discharges to daylight - verified by SCD 5/16/96

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0283-OPN-001	UNKNOWN	ROOF	ROOF	RD2	VERIFIED	Storm water discharges to daylight - verified by SCD 5/16/96
16-0283-OPN-002	VALVE BOX		VALVE PIT	1STD1	VERIFIED	Valve pit has no drain - verified by SCD 5/16/96
16-0283-OPN-003	DAYLIGHT	2	EQUIPMENT ROOM	1FD1	PLUGGED	Completion verified by AA-2 (8/15/95)
16-0283-OPN-004	DAYLIGHT	2	EQUIPMENT ROOM	N/A	NOI	
16-0283-OPN-005	DAYLIGHT		EQUIPMENT ROOM	N/A	NOI	
16-0283-OPN-006	DAYLIGHT		EQUIPMENT ROOM	N/A	NOI	
TA-BLDG	**16-0285**					
16-0285-OPN-001	UNKNOWN	ROOF	ROOF	RD1	VERIFIED	Roof drains discharge to daylight - verified by SCD 5/16/96
16-0285-OPN-001	UNKNOWN	ROOF	ROOF	RD2	VERIFIED	Roof drains discharge to daylight - verified by SCD 5/16/96
16-0285-OPN-002	VALVE BOX		VALVE PIT	1STD1	VERIFIED	Valve pit has no drain - verified by SCD 5/16/96
16-0285-OPN-003	DAYLIGHT	2	EQUIPMENT ROOM	1FD1	PLUGGED	Completion verified by AA-2 (8/15/95)
16-0285-OPN-004	DAYLIGHT	2	EQUIPMENT ROOM	N/A	NOI	
16-0285-OPN-005	DAYLIGHT	2	EQUIPMENT ROOM	N/A	NOI	
16-0285-OPN-005	DAYLIGHT	2	EQUIPMENT ROOM	N/A	NOI	
TA-BLDG	**16-0300**					
16-0300-OPN-001	05A058	1	EQUIPMENT ROOM	BFD9	TEMP PLUGGED	Plug verf. by J. Alarid; per DCN 70-014, reroute fire system drain line, install water stop barrier at bottom of ramp door, unplug ramp drain, install temp plug, door seals, berm interior per T.Trujillo 3/24/97;temp plug verified by B.Burtschell 8/14/97
16-0300-OPN-001	05A058	102	EQUIPMENT ROOM	TD2	PLUGGED	Completion verified by JJA 1/9/96.

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0300-OPN-001	05A058	2	EQUIPMENT ROOM	BFD1	PLUGGED	Completion verified by J. Alarid 5/14/96; Plug will be removed and drain piped to ss per Q-sheet dated 11/26/96
16-0300-OPN-001	05A058	1	EQUIPMENT ROOM	BEQD9	PIPED TO SS	Completion verified by J. Alarid 5/14/96
16-0300-OPN-001	05A058	2	EQUIPMENT ROOM	BFD2	PLUGGED	Completion verified by J. Alarid 5/14/96; Plug will be removed and drain piped to ss per Q-sheet dated 11/26/96
16-0300-OPN-001	05A058	2	PROCESS BAY	BFD3	PLUGGED	Completion verified by J. Alarid 5/14/96; Plug will be removed and drain piped to ss per Q-sheet dated 11/26/96
16-0300-OPN-001	05A058	2	PROCESS BAY	BFD4	SUMP PLUGGED	when?
16-0300-OPN-001	05A058	1	FIRE WATER BLOWDOWN	BFD5	REPIPED/PLUGGED	Plug verified by J.Alarid;per DCN 70-014, reroute fire system drain line, install water stop barrier at bottom of ramp door, unplug ramp drain, install temp plug, label;leave plugged/reroute fire line per T.Trujillo 3/24/97;verif. by B.Burtschell 8/14/97
16-0300-OPN-001	05A058	1	EQUIPMENT ROOM	BFD6	PLUGGED	Plug verified by J. Alarid
16-0300-OPN-001	05A058	1	EQUIPMENT ROOM	BFD8	PLUGGED	Plug verified by J. Alarid
16-0300-OPN-001	05A058	ROOF	ROOF DRAIN	RD1	ADMIN	Storm water only outfall - no further action required per Saladen 6/17/96
16-0300-OPN-001	05A058	ROOF	ROOF DRAIN	RD2	ADMIN	Storm water only outfall - no further action required per Saladen 6/17/96
16-0300-OPN-001	05A058	ROOF	ROOF DRAIN	RD3	ADMIN	Storm water only outfall - no further action required per Saladen 6/17/96
16-0300-OPN-001	05A058	OUTSIDE	PROCESS BAY	SUMP1	PLUGGED	when?
16-0300-OPN-001	05A058	OUTSIDE	PROCESS BAY	SUMP2	PLUGGED	
16-0300-OPN-001	05A058	102	EQUIPMENT ROOM	TD1	PLUGGED	Completion verified by JJA 1/9/96.
16-0300-OPN-001	05A058	1	EQUIPMENT ROOM	BEQD8	PIPED TO SS	Completion verified by J. Alarid 5/14/96

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0300-OPN-001	05A058	1	EQUIPMENT ROOM	EFD7	PLUGGED	Plug verified by J. Alarid
16-0300-OPN-001	05A058	102	PROCESS BAY	1FD17	SUMP PLUGGED	Completion verified by J. Alarid 5/14/96
16-0300-OPN-001	05A058	2	EQUIPMENT ROOM	EFD2	PLUGGED	Completion verified by J. Alarid 5/14/96
16-0300-OPN-001	05A058	106	OFFICE	1FD10	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0300-OPN-001	05A058	103	PROCESS BAY	1FD11	SUMP PLUGGED	Completion verified by J. Alarid 5/14/96
16-0300-OPN-001	05A058	102	PROCESS BAY	1FD12	SUMP PLUGGED	Completion verified by J. Alarid 5/14/96
16-0300-OPN-001	05A058	102	PROCESS BAY	1FD13	SUMP PLUGGED	Completion verified by J. Alarid 5/14/96
16-0300-OPN-001	05A058	102	PROCESS BAY	1FD14	SUMP PLUGGED	Completion verified by J. Alarid 5/14/96
16-0300-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD8	PIPED TO SS	Completion verified by J. Alarid 5/14/96
16-0300-OPN-001	05A058	102	PROCESS BAY	1FD16	SUMP PLUGGED	Completion verified by J. Alarid 5/14/96
16-0300-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD1	SKIMMING BOOM	Absorbent tubes only. Also this project - install sump pump in rm 2 per safety engineer; completion verified by MRV 2/12/97
16-0300-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD2	PIPED TO SS	Completion verified by J. Alarid 5/14/96
16-0300-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD3	PIPED TO SS	Completion verified by J. Alarid 5/14/96
16-0300-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD4	PIPED TO SS	Completion verified by J. Alarid 5/14/96
16-0300-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD5	PIPED TO SS	Completion verified by J. Alarid 5/14/96
16-0300-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD6	PIPED TO SS	Completion verified by J. Alarid 5/14/96
16-0300-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD7	PIPED TO SS	Completion verified by J. Alarid 5/14/96
16-0300-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD8	PIPED TO SS	Completion verified by J. Alarid 5/14/96
16-0300-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD8	PIPED TO SS	Completion verified by J. Alarid 5/14/96

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0300-OPN-001	05A058	102	PROCESS BAY	1FD15	SUMP PLUGGED	Completion verified by J. Alarid 5/14/96
16-0300-OPN-002	03S/SWSC	102	PROCESS BAY	1S1	REMOVED	Drain removed and water supply eliminated - verified by SCD 5/22/96
16-0300-OPN-003	DAYLIGHT	2	EQUIPMENT ROOM	N/A	NOI	
TA-BLDG	**16-0301**					
16-0301-OPN-001	05A055	101	PROCESS BAY	SPD1	ALARMED	Completed per Ed Hyde
16-0301-OPN-001	05A055	102	PROCESS BAY	SPD2	ALARMED	Completed per Ed Hyde
16-0301-OPN-002	STEAM PIT	105	EQUIPMENT ROOM	1STD1	NOI	
16-0301-OPN-003	03S/SWSC	105	EQUIPMENT ROOM	1EQD3	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0301-OPN-005	DAYLIGHT	105	EQUIPMENT ROOM	N/A	NOI	
TA-BLDG	**16-0302**					
16-0302-OPN-001	05A058	ROOF	ROOF DRAIN	RD1	ADMIN	Storm water only outfall - no further action required per Saladen 6/17/96
16-0302-OPN-001	05A058	2	EQUIPMENT ROOM	BFD2	PLUGGED	Plugging verified by SCD 5/22/96; plug will be removed and drain repiped to ss per Q-sheet dated 11/26/96
16-0302-OPN-001	05A058	2	EQUIPMENT ROOM	BFD2	PLUGGED	Plugging verified by SCD 5/22/96; plug will be removed and drain repiped to ss per Q-sheet dated 11/26/96
16-0302-OPN-001	05A058	2	EQUIPMENT ROOM	BFD3	PLUGGED	Plugging verified by SCD 5/22/96; plug will be removed and drain repiped to ss per Q-sheet dated 11/26/96
16-0302-OPN-001	05A058	2	EQUIPMENT ROOM	BFD4	ADMIN	No source to drain - no further action necessary per M. Saladen.
16-0302-OPN-001	05A058	1	FIRE WATER BLOWDOWN	BFD5	REPIPED/ PLUGGED	Plug verified by J. Alarid; per DCN 70-014, reroute fire system drain line, install water stop barrier at bottom of ramp door, unplug ramp drain, install temp plug, label; leave plugged/reroute fire line per T. Trujillo 3/24/97;verf. B.Burtschell 8/14/97

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0302-OPN-001	05A058	1	EQUIPMENT ROOM	BFD6	PLUGGED	Plug verified by J. Alarid
16-0302-OPN-001	05A058	1	EQUIPMENT ROOM	BFD7	PLUGGED	Plug verified by J. Alarid
16-0302-OPN-001	05A058	1	EQUIPMENT ROOM	BFD8	PLUGGED	Plug verified by J. Alarid
16-0302-OPN-001	05A058	1	EQUIPMENT ROOM	BFD9	TEMP PLUGGED	Plug verf. by J. Alarid;per DCN 70-014,reroute fire system drain line,install water stop barrier at bottom of ramp door,unplug ramp drain,install temp plug,label;unplug/install temp plug/door seals/berm interior per T.Trujillo 3/24/97;verf. B.B. 8/14/97
16-0302-OPN-001	05A058	102	EQUIPMENT ROOM	TD2	PLUGGED	Completion verified by JJA 1/9/96
16-0302-OPN-001	05A058	102	PROCESS BAY	1FD15	SUMP PLUGGED	Completion verified by J. Alarid 5/14/96
16-0302-OPN-001	05A058	ROOF	ROOF DRAIN	RD2	ADMIN	Storm water only outfall - no further action required per Saladen 6/17/96
16-0302-OPN-001	05A058	ROOF	ROOF DRAIN	RD3	ADMIN	Storm water only outfall - no further action required per Saladen 6/17/96
16-0302-OPN-001	05A058	OUTSIDE	PROCESS BAY	SUMP1	PLUGGED	
16-0302-OPN-001	05A058	OUTSIDE	PROCESS BAY	SUMP2	PLUGGED	
16-0302-OPN-001	05A058	102	EQUIPMENT ROOM	TD1	PLUGGED	Completion verified by JJA 1/9/96
16-0302-OPN-001	05A058	2	EQUIPMENT DRAIN	BFD1	PLUGGED	Plugging verified by SCD 5/22/96; plug will be removed and drain repiped to ss per Q-sheet dated 11/26/96
16-0302-OPN-001	05A058	1	EQUIPMENT ROOM	BS1	PLUGGED	Plugged per E. Hyde
16-0302-OPN-001	05A058	102	PROCESS BAY	1FD16	SUMP PLUGGED	Completion verified by J. Alarid 5/14/96
16-0302-OPN-001	05A058	102	PROCESS BAY	1FD17	SUMP PLUGGED	Completion verified by J. Alarid 5/14/96
16-0302-OPN-001	05A058	1	EQUIPMENT ROOM	BEQD9	PIPED TO SS	Completion verified by JJA 1/9/96
16-0302-OPN-001	05A058	106	OFFICE	1FD10	SUMP PLUGGED	Completion verified by J. Alarid 5/14/96

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0302-OPN-001	05A058	103	PROCESS BAY	1FD11	SUMP PLUGGED	Completion verified by J. Alarid 5/14/96
16-0302-OPN-001	05A058	102	PROCESS BAY	1FD12	SUMP PLUGGED	Completion verified by J. Alarid 5/14/96
16-0302-OPN-001	05A058	102	PROCESS BAY	1FD14	SUMP PLUGGED	Completion verified by J. Alarid 5/14/96
16-0302-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD1	PIPED TO SS	Completion verified by JJA 1/9/96
16-0302-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD2	PIPED TO SS	Completion verified by JJA 1/9/96
16-0302-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD8	PIPED TO SS	Completion verified by JJA 1/9/96
16-0302-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD8	PIPED TO SS	Completion verified by JJA 1/9/96
16-0302-OPN-001	05A058	102	PROCESS BAY	1FD13	SUMP PLUGGED	Completion verified by J. Alarid 5/14/96
16-0302-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD8	PIPED TO SS	Completion verified by JJA 1/9/96
16-0302-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD3	PIPED TO SS	Completion verified by JJA 1/9/96
16-0302-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD8	PIPED TO SS	Completion verified by JJA 1/9/96
16-0302-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD7	PIPED TO SS	Completion verified by JJA 1/9/96
16-0302-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD6	PIPED TO SS	Completion verified by JJA 1/9/96
16-0302-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD5	PIPED TO SS	Completion verified by JJA 1/9/96
16-0302-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD4	PIPED TO SS	Completion verified by JJA 1/9/96
16-0302-OPN-003	DAYLIGHT	2	EQUIPMENT ROOM	N/A	NOI	
TA-BLDG	**16-0303**					
16-0303-OPN-001	05A055	102	PROCESS BAY	SPD1	PLUGGED	
16-0303-OPN-001	05A055	101	PROCESS BAY	SPD2	PLUGGED	
16-0303-OPN-002	STEAM PIT	105	EQUIPMENT ROOM	1STD1	NOI	

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0303-OPN-003	03S/SWSC	105	EQUIPMENT ROOM	FD4	EQUIP REMOVED	Provide secondary containment around hydrualic equiment or berm FD
16-0303-OPN-003	03S/SWSC	105	EQUIPMENT ROOM	EQD1	EQUIP REMOVED	Provide secondary containment around hydrualic equipment or otherwise prevent introduction of oil into equp. drain
16-0303-OPN-003	03S/SWSC	105	EQUIPMENT ROOM	FD5	EQUIP REMOVED	Provide secondary containment around hydrualic equiment or berm FD
16-0303-OPN-003	03S/SWSC	105	EQUIPMENT ROOM	FD5	EQUIP REMOVED	Provide secondary containment around hydrualic equiment or berm FD
16-0303-OPN-003	03S/SWSC	105	EQUIPMENT ROOM	EQD2	EQUIP REMOVED	Provide secondary containment around hydrualic equipment or otherwise prevent introduction of oil into equp. drain
16-0303-OPN-003	03S/SWSC	105	EQUIPMENT ROOM	FD1	EQUIP REMOVED	Provide secondary containment around hydrualic equiment or berm FD
16-0303-OPN-003	03S/SWSC	105	EQUIPMENT ROOM	EQD3	PLUGGED	
16-0303-OPN-005	DAYLIGHT	105	STEAM VENT	N/A	NOI	
TA-BLDG	**16-0304**					
16-0304-OPN-001	05A058	ROOF	ROOF DRAIN	RD1	ADMIN	Permit modified to include storm water - no further action required per Saladen 6/4/96
16-0304-OPN-001	05A058	2	EQUIPMENT ROOM	BFD2	PLUGGED	Plugging verified by SCD 5/22/96; plug will be removed and drain repiped to ss per Q-sheet dated 11/25/96
16-0304-OPN-001	05A058	2	EQUIPMENT ROOM	BFD3	PLUGGED	Plugging verified by SCD 5/22/96; plug will be removed and drain repiped to ss per Q-sheet dated 11/25/96
16-0304-OPN-001	05A058	1	EQUIPMENT ROOM	BFD4	ADMIN	No source to drain - no further action necessary per M. Saladen. Completion verified by JJA 1/9/96
16-0304-OPN-001	05A058	1	FIRE WATER BLOWDOWN	BFD5	REPIPED/ PLUGGED	Plug verified by J. Alarid; per DCN 70-014, reroute fire system drain line, install water stop barrier at bottom of ramp door, unplug ramp drain, install temp plug, label; leave plugged/reroute fire line per T. Trujillo 3/24/97; verf. B.Burtschell 8/14/97

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0304-OPN-001	05A058	1	EQUIPMENT ROOM	BFD6	PLUGGED	Plug verified by J. Alarid
16-0304-OPN-001	05A058	1	EQUIPMENT ROOM	BFD7	PLUGGED	Plug verified by J. Alarid
16-0304-OPN-001	05A058	1	EQUIPMENT ROOM	BFD8	PLUGGED	Plug verified by J. Alarid
16-0304-OPN-001	05A058	1	EQUIPMENT ROOM	BFD9	TEMP PLUGGED	Plug verf. by J.Alarid;per DCN 70-014,reroute fire system drain line,install water stop barrier at bottom of ramp door,unplug ramp drain,install temp plug, label;unplug/install temp plug/door seals/berm interior per T.Trujillo 3/24/97;verf. BB 8/14/97
16-0304-OPN-001	05A058	102	PROCESS BAY	1FD15	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0304-OPN-001	05A058	ROOF	ROOF DRAIN	RD2	ADMIN	Permit modified to include storm water - no further action required per Saladen 6/4/96
16-0304-OPN-001	05A058	ROOF	ROOF DRAIN	RD3	ADMIN	Permit modified to include storm water - no further action required per Saladen 6/4/96
16-0304-OPN-001	05A058	1	PROCESS BAY	SUMP1	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0304-OPN-001	05A058	1	PROCESS BAY	SUMP2	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0304-OPN-001	05A058	1	EQUIPMENT ROOM	TD1	PLUGGED	Completion verified by JJA 1/9/96
16-0304-OPN-001	05A058	1	EQUIPMENT ROOM	TD2	PLUGGED	Completion verified by JJA 1/9/96
16-0304-OPN-001	05A058	2	EQUIPMENT ROOM	BFD2	PLUGGED	Plugging verified by SCD 5/22/96; plug will be removed and drain repiped to ss per Q-sheet dated 11/25/96
16-0304-OPN-001	05A058	1	EQUIPMENT ROOM	BSD1	PLUGGED	Plug verified by J. Alarid
16-0304-OPN-001	05A058	102	PROCESS BAY	1FD14	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0304-OPN-001	05A058	106	CHEMICAL LABORATORY	1FD10	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0304-OPN-001	05A058	103	PROCESS BAY	1FD11	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0304-OPN-001	05A058	102	PROCESS BAY	1FD12	PLUGGED	Completion verified by AA-2 (7/17/95)

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0304-OPN-001	05A058	102	PROCESS BAY	1FD17	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0304-OPN-001	05A058	102	PROCESS BAY	1FD13	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0304-OPN-001	05A058	2	EQUIPMENT ROOM	BFD1	PLUGGED	Plugging verified by SCD 5/22/96; plug will be removed and drain replped to ss per Q-sheet dated 11/25/96
16-0304-OPN-001	05A058	102	PROCESS BAY	1FD16	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0304-OPN-001	05A058	1	CHEMICAL LABORATOR Y	1SD3	REPIPED	Completion verified by AA-2 (7/17/95)
16-0304-OPN-001	05A058	1	EQUIPMENT ROOM	BEQD6	PIPED TO SS	Completion verified by JJA 1/9/96
16-0304-OPN-001	05A058	1	EQUIPMENT ROOM	BEQD2	PIPED TO SS	Completion verified by JJA 1/9/96
16-0304-OPN-001	05A058	1	EQUIPMENT ROOM	BEQD3	PIPED TO SS	Completion verified by JJA 1/9/96
16-0304-OPN-001	05A058	1	EQUIPMENT ROOM	BEQD4	PIPED TO SS	Completion verified by JJA 1/9/96
16-0304-OPN-001	05A058	1	EQUIPMENT ROOM	BEQD5	PIPED TO SS	Completion verified by JJA 1/9/96
16-0304-OPN-001	05A058	1	EQUIPMENT ROOM	BEQD5	PIPED TO SS	Completion verified by JJA 1/9/96
16-0304-OPN-001	05A058	1	EQUIPMENT ROOM	BEQD5	PIPED TO SS	Completion verified by JJA 1/9/96
16-0304-OPN-001	05A058	1	EQUIPMENT ROOM	BEQD1	PIPED TO SS	
16-0304-OPN-003	DAYLIGHT	2	EQUIPMENT ROOM	N/A	NOI	
TA-BLDG	**16-0305**					
16-0305-OPN-001	N/A	101	PROCESS BAY	SPD1	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0305-OPN-001	N/A	102	PROCESS BAY	SPD2	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0305-OPN-001	N/A	102	PROCESS BAY	1EW1	PLUGGED	Drain plugged at time of WSC survey
16-0305-OPN-002	STEAM PIT	105	EQUIPMENT ROOM	1STD1	NOI	

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0305-OPN-003	03S/SWSC	105	EQUIPMENT ROOM	1EQD2	SEC CONTAIN	
16-0305-OPN-003	03S/SWSC	105	EQUIPMENT ROOM	1FD4	SEC CONTAIN	Labeled "Sanitary Drain" per T. Sandoval 4/2/97; drain is open and labeled per T.Trujillo 4/9/96
16-0305-OPN-003	03S/SWSC	105	EQUIPMENT ROOM	1FD5	SEC CONTAIN	Modification to consist of secondary contain around hydraulic equipment and recirculation of NCCW. Vacuum pump no longer in use per Ed Hyde (ESA-WMA); labeled "Sanitary Drain" per T. Sandoval 4/2/97; drain is open and labeled per T.Trujillo 4/9/96
16-0305-OPN-003	03S/SWSC	105	EQUIPMENT ROOM	1EQD1	SEC CONTAIN	
16-0305-OPN-003	03S/SWSC	105	EQUIPMENT ROOM	1FD1	SEC CONTAIN	Labeled "Sanitary Drain" per T. Sandoval 4/2/97; drain is open and labeled per T.Trujillo 4/9/96
16-0305-OPN-003	03S/SWSC	105	EQUIPMENT ROOM	1EQD3	SEC CONTAIN	
16-0305-OPN-005	DAYLIGHT	105	EQUIPMENT ROOM	N/A	NOI	
16-0305-OPN-007	DAYLIGHT	105	EQUIPMENT ROOM	N/A	NOI	
TA-BLDG	**16-0306**					
16-0306-OPN-001	05A058	1	EQUIPMENT ROOM	BFD9	TEMP PLUGGED	Plug verf. J. Alarid;per DCN 70-014,reroute fire system drain line,install water stop barrier at bottom of ramp door,unplug ramp drain,install temp plug,label;unplug/install temp plug/door seals/berm interior per T.Trujillo 3/24/97;verf. B.B. 8/14/97
16-0306-OPN-001	05A058	1	EQUIPMENT ROOM	BEQD8	PIPED TO SS	Completion verified by JJA 1/9/96
16-0306-OPN-001	05A058	1	EQUIPMENT ROOM	BEQD9	PIPED TO SS	Completion verified by JJA 1/9/96
16-0306-OPN-001	05A058	1	EQUIPMENT ROOM	BFD1	PLUGGED	Plugging verified by SCD 5/22/96; plug will be removed and drain repiped to ss per Q-sheet dated 11/26/96
16-0306-OPN-001	05A058	1	EQUIPMENT ROOM	BFD2	PLUGGED	Plugging verified by SCD 5/22/96; plug will be removed and drain repiped to ss per Q-sheet dated 11/26/96
16-0306-OPN-001	05A058	2	EQUIPMENT ROOM	BFD3	PLUGGED	Plugging verified by SCD 5/22/96; plug will be removed and drain repiped to ss per Q-sheet dated 11/26/96

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0306-OPN-001	05A058	1	EQUIPMENT ROOM	EFD4	ADMIN	No source to drain - no further action necessary per M. Saladen. Completion verified by JJA 1/9/96
16-0306-OPN-001	05A058	1	FIRE WATER BLOWDOWN	EFD5	PLUGGED	Plug verified by J. Alarid; per DCN 70-014, reroute fire system drain line, install water stop barrier at bottom of ramp door, unplug ramp drain, install temp plug, label; leave plugged/reroute fire line per T. Trujillo 3/24/97;verf. B.Burtschell 8/14/97
16-0306-OPN-001	05A058	1	EQUIPMENT ROOM	EFD6	PLUGGED	Plug verified by J. Alarid
16-0306-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD8	PIPED TO SS	Completion verified by JJA 1/9/96
16-0306-OPN-001	05A058	1	EQUIPMENT ROOM	EFD8	PLUGGED	Plug verified by J. Alarid
16-0306-OPN-001	05A058	1	EQUIPMENT ROOM	TD1	PLUGGED	Completion verified by JJA 1/9/96
16-0306-OPN-001	05A058	OUTSIDE	PROCESS BAY	SUMP1	PLUGGED	Plugging verified by SCD 5/22/96
16-0306-OPN-001	05A058	OUTSIDE	PROCESS BAY	SUMP2	PLUGGED	Plugging verified by SCD 5/22/96
16-0306-OPN-001	05A058	1	EQUIPMENT ROOM	TD2	PLUGGED	Completion verified by JJA 1/9/96
16-0306-OPN-001	05A058	1	EQUIPMENT ROOM	EFD7	PLUGGED	Plug verified by J. Alarid
16-0306-OPN-001	05A058	102	PROCESS BAY	1FD14	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0306-OPN-001	05A058	106	OFFICE	1FD10	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0306-OPN-001	05A058	103	PROCESS BAY	1FD11	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0306-OPN-001	05A058	1	EQUIPMENT ROOM	EEQD8	PIPED TO SS	Completion verified by JJA 1/9/96
16-0306-OPN-001	05A058	102	PROCESS BAY	1FD13	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0306-OPN-001	05A058	102	PROCESS BAY	1FD15	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0306-OPN-001	05A058	102	PROCESS BAY	1FD16	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0306-OPN-001	05A058	102	PROCESS BAY	1FD17	PLUGGED	Completion verified by AA-2 (7/17/95)

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0306-OPN-001	05A058	1	EQUIPMENT ROOM	BEQD7	PIPED TO SS	Completion verified by JJA 1/9/96
16-0306-OPN-001	05A058	1	EQUIPMENT ROOM	BEQD2	PIPED TO SS	Completion verified by JJA 1/9/96
16-0306-OPN-001	05A058	1	EQUIPMENT ROOM	BEQD3	PIPED TO SS	Completion verified by JJA 1/9/96
16-0306-OPN-001	05A058	102	PROCESS BAY	1FD12	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0306-OPN-001	05A058	1	EQUIPMENT ROOM	BEQD4	PIPED TO SS	Completion verified by JJA 1/9/96
16-0306-OPN-001	05A058	1	EQUIPMENT ROOM	BEQD5	PIPED TO SS	Completion verified by JJA 1/9/96
16-0306-OPN-001	05A058	1	EQUIPMENT ROOM	BEQD6	PIPED TO SS	Completion verified by JJA 1/9/96
16-0306-OPN-001	05A058	1	EQUIPMENT ROOM	BEQD1	PIPED TO SS	Completion verified by JJA 1/9/96
16-0306-OPN-003	DAYLIGHT	2	EQUIPMENT ROOM	N/A	NOI	
16-0306-OPN-004	N/A	2	EQUIPMENT ROOM	N/A	REMOVED	Removal verified by SCD 5/22/96
TA-BLDG	**16-0307**					
16-0307-OPN-001	05A055	101	PROCESS BAY	SPD1	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0307-OPN-001	05A055	102	PROCESS BAY	SPD2	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0307-OPN-002	STEAM PIT	105	EQUIPMENT ROOM	1STD1	NOI	
16-0307-OPN-003	03S/SWSC	105	EQUIPMENT ROOM	1FD8	OPEN	Modifications to consist of recirculating NCCW. Drain plugged per E. Hyde; Open (not plugged) verified by S. Diamond 3/25/97; labeled "Sanitary Drain" per T. Sandoval 4/2/97
16-0307-OPN-003	03S/SWSC	105	EQUIPMENT ROOM	1FD6	PLUGGED	
16-0307-OPN-003	03S/SWSC	105	EQUIPMENT ROOM	1FD7	PLUGGED	
16-0307-OPN-003	03S/SWSC	105	EQUIPMENT ROOM	1FD8	OPEN	Open (not plugged) verified by S. Diamond 3/25/97; labeled "Sanitary Drain" per T. Sandoval 4/2/97

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0307-OPN-005	DAYLIGHT	105	EQUIPMENT ROOM	N/A	NOI	
TA-BLDG	**16-0308**					
16-0308-OPN-001	UNKNOWN	BASEMENT	EQUIPMENT ROOM	BFD1	PLUGGED	
16-0308-OPN-001	UNKNOWN	BASEMENT	EQUIPMENT ROOM	BFD1	PLUGGED	
16-0308-OPN-001	UNKNOWN	BASEMENT	EQUIPMENT ROOM	BFD1	PLUGGED	
16-0308-OPN-001	UNKNOWN	BASEMENT	EQUIPMENT ROOM	BFD2	PLUGGED	
TA-BLDG	**16-0339**					
16-0339	N/A		CHEMICAL STORAGE	N/A	LOCKING VALVE	Install 3/4" locking valve. Completion verified by BL 9/9/96
TA-BLDG	**16-0340**					
16-0340-OPN-002	05A054	ROOF	ROOF	RD2	SEPARATED	Completion verified by AA-2 (8/11/95)
16-0340-OPN-002	05A054	201	EQUIPMENT ROOM	2EQD1	MODIFIED	Completion verified by AA-2 (8/11/95)
16-0340-OPN-002	05A054	COR2	HALLWAY	2FD1	ADMIN	De minimus HVAC equipment drains - no further action required per Saladen 7/19/96
16-0340-OPN-002	05A054	COR2	HALLWAY	2FD2	ADMIN	De minimus HVAC equipment drains - no further action required per Saladen 7/19/96
16-0340-OPN-002	05A054	118	BATTERY ROOM	1FD09	PLUGGED	Completion verified by AA-2 (8/11/95)
16-0340-OPN-002	05A054	ROOF	ROOF	RD1	SEPARATED	Completion verified by AA-2 (8/11/95)
16-0340-OPN-002	05A054	117	EQUIPMENT ROOM	1FD07	REPIPED	Completion verified by AA-2 (8/11/95)
16-0340-OPN-002	05A054	ROOF	ROOF	RD3	SEPARATED	Completion verified by AA-2 (8/11/95)
16-0340-OPN-002	05A054	ROOF	ROOF	RD4	SEPARATED	Completion verified by AA-2 (8/11/95)

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0340-OPN-002	05A054	201	EQUIPMENT ROOM	2FD9	ADMIN	De minimus HVAC equipment drains - no further action required per Saladen 7/19/96
16-0340-OPN-002	05A054	117	EQUIPMENT ROOM	1FD08	REPIPED	Completion verified by AA-2 (8/11/95)
16-0340-OPN-002	05A054	117	EQUIPMENT ROOM	1FD07	REPIPED	Completion verified by AA-2 (8/11/95)
16-0340-OPN-002	05A054	117	EQUIPMENT ROOM	1FD07	REPIPED	Completion verified by AA-2 (8/11/95)
16-0340-OPN-002	05A054	117	EQUIPMENT ROOM	1FD07	REPIPED	Completion verified by AA-2 (8/11/95)
16-0340-OPN-002	05A054	116	EQUIPMENT ROOM	1FD06	MODIFIED	Completion verified by AA-2 (8/11/95)
16-0340-OPN-002	05A054	COR1	HALLWAY	1FD03	COLLARED	Completion verified by BL 9/9/96
16-0340-OPN-002	05A054	COR1	HALLWAY	1FD02	COLLARED	Completion verified by BL 9/9/96
16-0340-OPN-002	05A054	COR1	HALLWAY	1FD01	REPIPED	Completion verified by AA-2 (8/11/95)
16-0340-OPN-002	05A054	ROOF	ROOF	RD7	SEPARATED	Completion verified by AA-2 (8/11/95)
16-0340-OPN-002	05A054	117	EQUIPMENT ROOM	1FD08	REPIPED	Completion verified by AA-2 (8/11/95)
16-0340-OPN-002	05A054	ROOF	RAIN	RD6	SEPARATED	Completion verified by AA-2 (8/11/95)
16-0340-OPN-002	05A054	ROOF	ROOF	RD5	SEPARATED	Completion verified by AA-2 (8/11/95)
16-0340-OPN-003	DAYLIGHT		CONDENSATE VENT	N/A	ELIMINATED	Completion verified by AA-2 (8/11/95)
16-0340-OPN-004	DAYLIGHT		FIRE WATER DRAIN	N/A	NOI	
16-0340-OPN-005	DAYLIGHT		FIRE WATER DRAIN	N/A	NOI	
16-0340-OPN-006	ATMOSPHERE		BOILER VENT	N/A	ELIMINATED	Outfall eliminated per Margaret Orbesen, DX division - 4/26/95
TA-BLDG	**16-0341**					
16-0341-OPN-001	UNKNOWN		REST HOUSE	1FD1	PLUGGED	Completion verified by AA-2 (8/11/95)

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0341-OPN-001	UNKNOWN		REST HOUSE	RD1	VERIFIED	Roof drains discharge to daylight per SCD 5/14/96
16-0341-OPN-002	DAYLIGHT		EQUIPMENT ROOM	N/A	NOI	User declined to take action on pedestrian safety issue. Compliance addressed through NOI - DRS 5/23/95
16-0341-OPN-003	DAYLIGHT		EQUIPMENT ROOM	N/A	NOI	User declined to take action on pedestrian safety issue. Compliance addressed through NOI - DRS 5/23/95
16-0341-OPN-004	VALVE BOX		VALVE PIT	N/A	VERIFIED	No drain from valve pit per SCD 5/14/96
16-0341-OPN-005	UNKNOWN		ROOF	RD2	VERIFIED	Roof drains discharge to daylight per SCD 5/14/96
TA-BLDG	**16-0342**					
16-0342-OPN-001	DAYLIGHT		STEAM RELIEF VALVE	N/A	NOI	
16-0342-OPN-002	DAYLIGHT		FIRE WATER DRAIN	N/A	NOI	
16-0342-OPN-003	DAYLIGHT		STEAM RELIEF VALVE	N/A	NOI	
16-0342-OPN-004	DAYLIGHT		FIRE WATER DRAIN	N/A	NOI	
16-0342-OPN-005	DAYLIGHT		EQUIPMENT ROOM	2FD2	ADMIN	Completion (admin) verified by AA-2.AA verf. date:6/26/95;unplug drain, label "Drain to Holding Tank", disconnect from sstorm drain line, route to new tuf tank on first floor, tank to have overflow per S. Rae 4/16/97
16-0342-OPN-005	DAYLIGHT		EQUIPMENT ROOM	2FD2	UNPLUGGED/CONTAINED/LABELED	Completion (admin) verified by AA-2.AA verf. date:6/26/95;unplug drain, label "Drain to Holding Tank", disconnect from sstorm drain line, route to new tuf tank on first floor, tank to have overflow per S. Rae 4/16/97;OSR fix verf. B.Burtschell 8/14/97
16-0342-OPN-005	DAYLIGHT		EQUIPMENT ROOM	2FD1	UNPLUGGED/CONTAINED/LABELED	Completion (admin) verified by AA-2.AA verf. date:6/26/95;unplug drain, label "Drain to Holding Tank", disconnect from sstorm drain line, route to new tuf tank on first floor, tank to have overflow per S. Rae 4/16/97;OSR fix verf. B.Burtschell 8/14/97

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0342-OPN-005	DAYLIGHT		EQUIPMENT ROOM	2FD1	ADMIN	Completion verified by AA-2.AA verification date:6/26/95; unplug drain, label "Drain to Holding Tank"", disconnect from sstorm drain line, route to new tuf tank on first floor, tank to have overflow per S. Rae 4/16/97
16-0342-OPN-006	DAYLIGHT		FIRE WATER DRAIN	N/A	NOI	
16-0342-OPN-007	DAYLIGHT		FIRE WATER DRAIN	N/A	NOI	
16-0342-OPN-010	VALVE BOX		VALVE BOX DRAIN	SPD2	PLUGGED	Plugged per E. Hyde
TA-BLDG	**16-0343**					
16-0343-OPN-001	UNKNOWN		REST HOUSE	1FD1	PLUGGED	Completion verified by AA-2 (8/11/95)
16-0343-OPN-001	UNKNOWN		REST HOUSE	RD1	VERIFIED	Roof drains discharge to daylight per SCD 5/14/96
16-0343-OPN-002	DAYLIGHT		EQUIPMENT ROOM	N/A	NOI	User group declined to take action on pedestrian safety issue. Compliance addressed by NOI -DRS 5/24/95
16-0343-OPN-003	DAYLIGHT		EQUIPMENT ROOM	N/A	NOI	User group declined to take action on pedestrian safety issue. Compliance addressed by NOI -DRS 5/24/95
16-0343-OPN-004	VALVE PIT		VALVE PIT	N/A	VERIFIED	Valve pit has no drain per SCD 5/14/96
16-0343-OPN-005	UNKNOWN		ROOF	RD2	VERIFIED	Roof drains discharge to daylight per SCD 5/14/96
TA-BLDG	**16-0344**					
16-0344-OPN-001	DAYLIGHT		STORAGE ROOM	1SPD1	PLUGGED	
16-0344-OPN-002	ATMOSPHERE		STORAGE ROOM	N/A	MODIFIED	Install lip to prevent liquide discharge - completion verified by SCD 5/14/96
16-0344-OPN-003	ATMOSPHERE		STORAGE ROOM	N/A	MODIFIED	Install lip to prevent liquide discharge - completion verified by SCD 5/14/96
16-0344-OPN-004	ATMOSPHERE		STORAGE ROOM	N/A	MODIFIED	Lip installed in duct to prevent liquid discharge in event of spill. Completion verified by AA-2 (8/11/95)

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
TA-BLDG	**16-0345**					
16-0345-OPN-001	UNKNOWN		REST HOUSE	RD1	VERIFIED	Roof drain discharges to daylight per SCD 5/14/96
16-0345-OPN-001	UNKNOWN		REST HOUSE	1FD1	PLUGGED	Completion verified by AA-2 (8/11/95)
16-0345-OPN-002	DAYLIGHT		EQUIPMENT ROOM	N/A	NOI	
16-0345-OPN-003	DAYLIGHT		EQUIPMENT ROOM	N/A	NOI	User declined to take action on personnel safety issue - compliance addressed through NOI
16-0345-OPN-004	VALVE BOX		VALVE PIT	N/A	VERIFIED	Valve pit has no drain per SCD 5/14/96
16-0345-OPN-005	UNKNOWN		ROOF	RD2	VERIFIED	Roof drain discharges to daylight per SCD 5/14/96
16-0345-OPN-006	UNKNOWN		HE SUMP	1SPD2	SUMP PLUGGED	Plug sump w/ concrete; completion verified by MRV 1/30/97
TA-BLDG	**16-0360**					
16-0360-OPN-001	03S/SWSC	104	REST ROOM	1FD1	PLUGGED	Completion verified by AA-2 (7/10/95)
16-0360-OPN-001	03S/SWSC	103	REST ROOM	1FD2	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0360-OPN-003	DAYLIGHT	101	SHIPPING/PACKING	1WF1	REPIPED TO SS	Pipe to sanitary via floor drain 1FD5. Completion verified by BL 9/9/96
16-0360-OPN-004	05A159	101	SHIPPING/PACKING	1TD1	ADMIN	Trench drain plugged and no input to sump - verified by SCD 5/16/96 - no further action required per Saladen 6/17/96
16-0360-OPN-005	DAYLIGHT	101	SHIPPING/PACKING	1FD5	PIPED TO SS	
16-0360-OPN-005	DAYLIGHT	102	EQUIPMENT ROOM	1FD3	PLUGGED	Completion verified by AA-2 (7/10/95)
16-0360-OPN-005	DAYLIGHT	102	EQUIPMENT ROOM	1FD3	PLUGGED	Completion verified by AA-2 (7/10/95)
16-0360-OPN-005	DAYLIGHT	101	SHIPPING/PACKING	1FD4	PIPED TO SS	Completion verified by AA-2 (7/10/95)
16-0360-OPN-005	DAYLIGHT	101	SHIPPING/PACKING	1FD5	PIPED TO SS	

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0360-OPN-006	STEAM PIT	102	STEAM PIT	SP1	PLUGGED	
16-0360-OPN-007	DAYLIGHT	102	EQUIPMENT ROOM	N/A	NOI	
16-0360-OPN-008	DAYLIGHT	102	EQUIPMENT ROOM	N/A	NOI	
16-0360-OPN-009	DAYLIGHT	102	EQUIPMENT ROOM	N/A	NOI	
TA-BLDG	**16-0370**					
16-0370-OPN-002	04A092	301	OFFICE	3FD10	PLUGGED	Original WSC report indicates that this drain is plugged; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	101	STORAGE	1FD14	PLUGGED	Completion verified by AA-2 (7/17/95); outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	101	STORAGE	1FD15	PLUGGED	Completion verified by AA-2 (7/10/95); outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	101	STORAGE	1FD16	PLUGGED	Completion verified by AA-2 (7/10/95); outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	102	STORAGE	1FD17	PLUGGED	Completion verified by AA-2 (7/10/95); outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	102	STORAGE	1FD18	PLUGGED	Plug drain and repipe welder cooling (infrequently used) to sanitary; completion verified by MRV 1/10/97; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	102	STORAGE	1WF1	REMOVED	Removal verified by SCD 5/22/96; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	301	OFFICE	3FD09	PLUGGED	Original WSC report indicates that this drain is plugged; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	301	STORAGE	3S1	REMOVED	Removal verified by SCD 5/22/96; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	306	Janitor's closet	3SD2	REMOVED	Completion verified by MRV 1/10/97; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	201	EQUIPMENT ROOM	2FD05	PLUGGED	Completion verified by AA-2 (7/10/95); outfall eliminated from NPDES permit 1/14/98 per EPA ltr

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0370-OPN-002	04A092	101	STORAGE	1FD13	PLUGGED	Completion verified by AA-2 (7/10/95); outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	301	STORAGE	3FD07	PLUGGED	Completion verifed by AA-2 (7/10/95); outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	104	TOOL STORAGE	1FD03	PLUGGED	Outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	103	METAL SHOP	1FD12	PLUGGED	Plugged per E. Hyde; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	104	TOOL STORAGE	1FD02	PLUGGED	Outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	104	TOOL STORAGE	1FD04	PLUGGED	Outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	301	STORAGE	3FD08	PLUGGED	Plugging verified by SCD 5/22/96; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	103	TOOL STORAGE	1FD05	PLUGGED	Outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	102	AIR VENT	1AVD1	PLUGGED/ REPIPED	Plug drain and repipe condensate to daylight; completion verified by MRV 1/10/97; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	103	METAL SHOP	1FD07	PLUGGED	Outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	103	METAL SHOP	1FD08	PLUGGED	Outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	103	METAL SHOP	1FD09	PLUGGED	Completion verified by AA-2 (7/10/95); outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	103	METAL SHOP	1FD11	PLUGGED	Completion verified by AA-2 (7/10/95); outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	103	METAL SHOP	1FD10	PLUGGED	Completion verified by AA-2 (7/10/95); outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-002	04A092	103	METAL SHOP	1FD06	PLUGGED	Completion verified by MRV 1/10/97; outfall eliminated from NPDES permit 1/14/98 per EPA ltr

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0370-OPN-002	04A092	104	TOOL STORAGE	FD01	PLUGGED	Plugged per E. Hyde; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0370-OPN-003	ST LA-24	302	METAL SHOP	3FD01	PLUGGED	
16-0370-OPN-003	ST LA-24	302	METAL SHOP	3TD1	PLUGGED	
16-0370-OPN-003	ST LA-24	302	METAL SHOP	3FD04	PLUGGED	
16-0370-OPN-003	ST LA-24	302	METAL SHOP	3FD02	PLUGGED	
16-0370-OPN-003	ST LA-24	302	METAL SHOP	3FD03	PLUGGED	
16-0370-OPN-004	DAYLIGHT	102	STEAM PIT	1STD1	ELIMINATED	Completion verified by AA-2. AA verification date:6/26/95
TA-BLDG	**16-0380**					
16-0380-OPN-001	05A052		TRENCH DRAIN	1TD1	PLUGGED	Completion verified by AA-2 (7/10/95)
16-0380-OPN-001	05A052		EYE WASH	1EWD2	PLUGGED	Completion verified by AA-2 (7/10/95)
16-0380-OPN-001	05A052	ROOF	ROOF	RD2	SEPARATED	This corrective action was completed when the HE sump discharging to 05A052 was plugged and alarmed.
16-0380-OPN-001	05A052	ROOF	ROOF	RD1	SEPARATED	This corrective action was completed when the HE sump discharging to 05A052 was plugged and alarmed.
16-0380-OPN-001	05A052		EYE WASH	1EWD3	PLUGGED	Completion verified by AA-2 (7/10/95)
16-0380-OPN-001	05A052		EYE WASH	1EWD1	PLUGGED	Completion verified by AA-2 (7/10/95)
16-0380-OPN-001	05A052		COLLECTING SUMP	1SPD1	PLUGGED	Completion verified by AA-2 (7/10/95)
16-0380-OPN-002	DAYLIGHT	105	EQUIPMENT ROOM	N/A	ELIMINATED	Completion verified by AA-2.AA verification date:6/26/95

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0380-OPN-003	ST LA-25	105	EQUIPMENT ROOM	FD1	TORPEDO	Unplug floor drain/install torpedoes (2). Completion verified by BL 9/9/96; safety hazard - open/label approved by M. Saladen 4/1/97; no direct sources; air compressors containerized; no hazardous materials/chemicals/HE; unplugged/labeled per BB 8/14/97
16-0380-OPN-003	ST LA-25	105	EQUIPMENT ROOM	FD2	UNPLUGGED	Completion (plugged) verified by AA-2 (7/10/95); verified as unplugged by T. Trujillo 4/1/97
16-0380-OPN-004	DAYLIGHT	105	EQUIPMENT ROOM	N/A	NOI	
16-0380-OPN-005	N/A	105	EQUIPMENT ROOM	N/A	DRY SYSTEM FIRE PROTECTION	
16-0380-OPN-006	N/A	105	EQUIPMENT ROOM	N/A	ADMIN	Pipe to be reused for steam system
TA-BLDG	**16-0400**					
16-0400-OPN-001	05A063		TRUCK WASHING AREA	SPD1	PLUGGED & ALARMED	Plugging and alarming verifeid by SCD 5/16/96
16-0400-OPN-003	VALVE BOX		VALVE PIT	STD1	VERIFIED	Valve pit has no drain - verified by SCD 5/16/96
TA-BLDG	**16-0410**					
16-0410-OPN-001	05A053	14	STAIR WELL DRAIN	BFD1	ADMIN	Plugging could create safety hazard - no further action required per Saladen 7/29/96; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0410-OPN-001	05A053	ROOF	ROOF	RD5	ADMIN	Completion of HEWTF project to separate storm water from 05A - no further action required per Saladen 7/29/96; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0410-OPN-001	05A053	ROOF	ROOF	RD4	ADMIN	Completion of HEWTF project to separate storm water from 05A - no further action required per Saladen 7/29/96; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0410-OPN-001	05A053	ROOF	ROOF	RD3	ADMIN	Completion of HEWTF project to separate storm water from 05A - no further action required per Saladen 7/29/96; outfall eliminated from NPDES permit 1/14/98 per EPA ltr

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0410-OPN-001	05A053	ROOF	ROOF	RD2	ADMIN	Completion of HEWTF project to separate storm water from 05A - no further action required per Saladen 7/29/96; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0410-OPN-001	05A053	4	HVAC EQUIPMENT DRAIN	TAE1	ADMIN	Possible HE contamination, already discharges to 05A - no further action required per Saladen 6/5/96; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0410-OPN-001	05A053	ROOF	ROOF	RD1	ADMIN	Completion of HEWTF project to separate storm water from 05A - no further action required per Saladen 7/29/96; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0410-OPN-001	05A053	ROOF	ROOF	RD7	ADMIN	Completion of HEWTF project to separate storm water from 05A - no further action required per Saladen 7/29/96; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0410-OPN-001	05A053	ROOF	ROOF	RD6	ADMIN	Completion of HEWTF project to separate storm water from 05A - no further action required per Saladen 7/29/96; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0410-OPN-001	05A053	2	WATER FOUNTAIN DRAIN	WF1	REPIPED TO SS	Repiped to sanitary - verified by SCD 5/22/96; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0410-OPN-001	05A053	11A	FREEZER DRAIN	FZD1	ELIMINATED	Outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0410-OPN-001	05A053	12	EQUIPMENT ROOM DRAIN	FD4	PIPED TO SUMP	Completion verified by MRV 1/10/97; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0410-OPN-001	05A053	12	EQUIPMENT ROOM DRAIN	FD3	PIPED TO SUMP	Completion verified by MRV 1/10/97; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0410-OPN-001	05A053	12	EQUIPMENT ROOM DRAIN	FD2	UNPLUGGED/LABELED	Safety hazard; unplug/label per M. Saladen 4/1/97; verified B. Burtschell 4/18/97; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0410-OPN-001	05A053	15	FLOOR DRAIN (BATTERY ROOM)	FD1	TEMP PLUGGED	Install removable plug; completon verified by MRV 2/14/97; outfall eliminated from NPDES permit 1/14/98 per EPA ltr

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0410-OPN-001	05A053	13	EQUIPMENT ROOM	2FD1	PIPED TO SS	Completion verified by MRV 2/14/97; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0410-OPN-001	05A053	13	EQUIPMENT ROOM	2FD2	PIPED TO SS	Completion verified by MRV 2/13/97; outfall eliminated from NPDES permit 1/14/98 per EPA ltr
16-0410-OPN-003	DAYLIGHT	18	EQUIPMENT ROOM	N/A	NOI	
16-0410-OPN-004	DAYLIGHT	12	EQUIPMENT ROOM	N/A	NOI	
16-0410-OPN-005	DAYLIGHT	12	EQUIPMENT ROOM	N/A	NOI	
16-0410-OPN-006	DAYLIGHT	12	EQUIPMENT ROOM	N/A	NOI	
TA-BLDG	**16-0411**					
16-0411-OPN-001	DAYLIGHT	101	REST HOUSE	1EWD1	CONTAINERIZED	Completion verified by AA-2.AA verification date:6/26/95
16-0411-OPN-001	DAYLIGHT	102	EQUIPMENT ROOM DRAIN	1FD1	CONTAINERIZED	
16-0411-OPN-001	DAYLIGHT	101	REST HOUSE	1SD1	CONTAINERIZED	Completion verified by AA-2.AA verification date:
16-0411-OPN-003	DAYLIGHT	102	REST HOUSE	N/A	NOI	
16-0411-OPN-004	VALVE BOX		REST HOUSE	1PD1	NOI	
TA-BLDG	**16-0413**					
16-0413-OPN-001	DAYLIGHT	102	EQUIPMENT ROOM DRAIN	1FD1	UNPLUGGED	Compl. verf. by AA-2 (7/10/95);unplug drain,label "Drain to Daylight",install small containerization around air compressor (pigs)per S.Rae 4/16/97;roof drain combined with drain line;FMU to notify ESH-18 if leak or spill down drain;verf. BB 8/14/97
16-0413-OPN-002	DAYLIGHT	102	REST HOUSE	N/A	NOI	
16-0413-OPN-003	DAYLIGHT	102	REST HOUSE	N/A	NOI	
16-0413-OPN-004	DAYLIGHT	102	REST HOUSE	N/A	NOI	

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0413-OPN-005	VALVE BOX		REST HOUSE	1PD1	NOI	
TA-BLDG	**16-0415**					
16-0415-OPN-001	DAYLIGHT	102	EQUIPMENT ROOM DRAIN	1FD1	PLUGGED	Completion verified by AA-2 (7/10/95)
16-0415-OPN-002	DAYLIGHT	102	REST HOUSE	N/A	NOI	
16-0415-OPN-003	DAYLIGHT	102	REST HOUSE	N/A	NOI	
16-0415-OPN-004	DAYLIGHT	102	REST HOUSE	N/A	NOI	
16-0415-OPN-005	VALVE BOX		REST HOUSE	1PD1	NOI	
TA-BLDG	**16-0430**					
16-0430-OPN-001	03A060	110A	BATTERY ROOM	1FD1	PLUGGED	Completion verified by J. Alarid 5/14/96
16-0430-OPN-001	03A060	108	REST ROOM	1FD5	PLUGGED	Complete per Ed Hyde. Completion verified by J. Alarid.
16-0430-OPN-001	03A060	107A	REST ROOM	1FD4	PLUGGED	Complete per Ed Hyde. Completion verified by J. Alarid.
16-0430-OPN-001	03A060	110	UTILITY ROOM	1FD3	PLUGGED	Complete per Ed Hyde. Completion verified by J. Alarid.; safety hazard; unplug/label/pig per M. Saladen 4/1/97
16-0430-OPN-001	03A060	110	UTILITY ROOM	1FD3	UNPLUGGED/LABELED	Complete per Ed Hyde. Completion verified by J. Alarid.; safety hazard; unplug/label/pig per M. Saladen 4/1/97; verified B. Burtscheil 8/14/97
16-0430-OPN-001	03A060	110	UTILITY ROOM	1FD3	CONTAINERIZED	Completion verified by J. Alarid 5/14/96; safety hazard; unplug/label/pig per M. Saladen 4/1/97
16-0430-OPN-001	03A060	110	UTILITY ROOM	1FD2	PLUGGED	Complete per Ed Hyde. Completion verified by J. Alarid.; safety hazard; unplug/label/pig per M. Saladen 4/1/97
16-0430-OPN-001	03A060	110	UTILITY ROOM	1FD2	PLUGGED	Complete per Ed Hyde. Completion verified by J. Alarid.; safety hazard; unplug/label/pig per M. Saladen 4/1/97

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0430-OPN-001	03A060	110	UTILITY ROOM	1FD2	UNPLUGGED/LABELED	Complete per Ed Hyde. Completion verified by J. Alarid.; safety hazard; unplug/label/pig per M. Saladen 4/1/97;verf. B. Burtschell 8/14/97
16-0430-OPN-001	03A060	FFC	HALLWAY	1EWD1	CONTAINERIZED	Complete by FSS-9 - verified by J. Alarid 5/14/96
16-0430-OPN-001	03A060	110	UTILITY ROOM	1FD2	PLUGGED	Complete per Ed Hyde. Completion verified by J. Alarid.; safety hazard; unplug/label/pig per M. Saladen 4/1/97
16-0430-OPN-003	DAYLIGHT	201EC	EQUIPMENT ROOM	2FD4	REPIPED	Repiped to ss by FSS-9. Completion verified by J. Alarid 5/14/96
16-0430-OPN-003	DAYLIGHT	201EC	EQUIPMENT ROOM	2FD3	REPIPED	Repiped to ss by FSS-9. Completion verified by J. Alarid 5/14/96
16-0430-OPN-003	DAYLIGHT	201EC	EQUIPMENT ROOM	2FD3	REPIPED	Repiped to ss by FSS-9. Completion verified by J. Alarid 5/14/96
16-0430-OPN-004	DAYLIGHT	SUMP3	PROCESS BAY	SPD3	REPIPED	Completion verified by AA-2.AA verification date:6/26/95
16-0430-OPN-004	DAYLIGHT	SUMP3	PROCESS BAY	SPD3	REPIPED	Completion verified by AA-2.AA verification date:6/26/95
16-0430-OPN-004	DAYLIGHT	SUMP3	PROCESS BAY	SPD3	REPIPED	Completion verified by AA-2.AA verification date:6/26/95
16-0430-OPN-005	05A071	SUMP2	PROCESS BAY	SPD2	ADMIN	Press hydraulic leaks repaired; HE washdown rqmts preclude use of secondary containment; no illicit connections
16-0430-OPN-005	05A071	SUMP2	PROCESS BAY	SPD2	ADMIN	Press hydraulic leaks repaired; HE washdown rqmts preclude use of secondary containment; no illicit connections
16-0430-OPN-005	05A071	SUMP2	PROCESS BAY	SPD2	ADMIN	Press hydraulic leaks repaired; HE washdown rqmts preclude use of secondary containment; no illicit connections
16-0430-OPN-006	DAYLIGHT	5A	PIPE ALLEY	1PD2	PLUGGED	Completion verified by AA-2 (7/10/95)
16-0430-OPN-006	DAYLIGHT	PP2	HE PRESS AREA	1PD7	PLUGGED	Completion verified by AA-2 (7/10/95)
16-0430-OPN-006	DAYLIGHT	PP4	HE PRESS AREA	1PD6	PLUGGED	Completion verified by AA-2 (7/10/95)

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0430-OPN-006	DAYLIGHT	PP5	HE PRESS AREA	1PD5	PLUGGED	Completion verified by AA-2 (7/10/95)
16-0430-OPN-006	DAYLIGHT	4A	PIPE ALLEY	1PD3	PLUGGED	Completion verified by AA-2 (7/10/95)
16-0430-OPN-006	DAYLIGHT	2A	PIPE ALLEY	1PD4	PLUGGED	Completion verified by AA-2 (7/10/95)
16-0430-OPN-007	DAYLIGHT	FFC	HALLWAY	1FD9	PLUGGED	Completion verified by AA-2 (7/10/95)
16-0430-OPN-007	DAYLIGHT	FFC	STORAGE	1FD6	PLUGGED	Completion verified by AA-2 (7/10/95)
16-0430-OPN-007	DAYLIGHT	FFC	HALLWAY	1FD7	PLUGGED	Completion verified by AA-2 (7/10/95)
16-0430-OPN-007	DAYLIGHT	FFC	HALLWAY	1FD8	PLUGGED	Completion verified by AA-2 (7/10/95)
16-0430-OPN-008	DAYLIGHT		FRENCH DRAIN	N/A	ADMIN	No regulatory requirement - no further action required per Saladen 6/5/96
16-0430-OPN-009	DAYLIGHT	B-1	PROCESS BAY	1PD8	PLUG & ALARM	Completion verified by AA-2.AA verification date:6/26/95
16-0430-OPN-009	DAYLIGHT	B-1	HE PRESS AREA	1PD8	PLUG & ALARM	Completion verified by AA-2.AA verification date:6/26/95
16-0430-OPN-010	N/A		DISCONNECTED PIPE	N/A	NOI	Identified as steam condensate - no further action required per Saladen 7/19/96; 1/31/97 NOI
16-0430-OPN-011	DAYLIGHT	SUMP1	PROCESS BAY	SPD1	REPIPED	Completion verified by AA-2.AA verification date:6/26/95
16-0430-OPN-011	DAYLIGHT	SUMP1	PROCESS BAY	SPD1	REPIPED	Completion verified by AA-2.AA verification date:6/26/95
16-0430-OPN-011	DAYLIGHT	SUMP1	PROCESS BAY	SPD1	REPIPED	Completion verified by AA-2.AA verification date:6/26/95
16-0430-OPN-012	DAYLIGHT		STEAM TRAP	N/A	NOI	
16-0430-OPN-013	DAYLIGHT	201EC	EQUIPMENT ROOM	2FD5	REPIPED	Repiped to ss by FSS-9
16-0430-OPN-013	DAYLIGHT	201EC	EQUIPMENT ROOM	2FD6	REPIPED	Repiped to ss by FSS-9
16-0430-OPN-013	DAYLIGHT	201EC	EQUIPMENT ROOM	2FD6	REPIPED	Repiped to ss by FSS-9
16-0430-OPN-014	DAYLIGHT	110	EQUIPMENT ROOM	1PD1	REPIPED	Repiped to sanitary - verified by SCD 5/17/96

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0430-OPN-014	DAYLIGHT	110	EQUIPMENT ROOM	1PD1	REPIPED	Repiped to sanitary - verified by SCD 5/17/96
16-0430-OPN-014	DAYLIGHT	201	EQUIPMENT ROOM	2FD2	REPIPED TO SS/LABELED	Completion (repiped) verified by AA-2.AA verification date:6/26/95; plugged per WSC OSR; unplug/repipe to sanitary/label per M. Saladen 4/1/97; verified by B. Burtschell 8/14/97
16-0430-OPN-014	DAYLIGHT	201	EQUIPMENT ROOM	2FD2	PLUGGED	Completion (repiped) verified by AA-2.AA verification date:6/26/95; plugged per WSC OSR; unplug/repipe to sanitary/label per M. Saladen 4/1/97
16-0430-OPN-014	DAYLIGHT	201	EQUIPMENT ROOM	2FD2	PLUGGED	Completion (repiped) verified by AA-2.AA verification date:6/26/95; plugged per WSC OSR; unplug/repipe to sanitary/label per M. Saladen 4/1/97
16-0430-OPN-015	DAYLIGHT		FIRE WATER DRAIN	N/A	NOI	
16-0430-OPN-016	DAYLIGHT		FIRE WATER DRAIN	N/A	NOI	
16-0430-OPN-017	DAYLIGHT		FIRE WATER DRAIN	N/A	NOI	
16-0430-OPN-018	DAYLIGHT		FIRE WATER DRAIN	N/A	NOI	
16-0430-OPN-020	N/A		DISCONNECTED PIPE	N/A	NOI	Identified as steam condensate - no further action required per Saladen 7/19/96; 1/31/97 NOI
16-0430-OPN-021	N/A		DISCONNECTED PIPE	N/A	NOI	Identified as steam condensate - no further action required per Saladen 7/19/96; 1/31/97 NOI
16-0430-OPN-024	N/A		DISCONNECTED PIPE	N/A	NOI	Identified as steam condensate - no further action required per Saladen 7/19/96; 1/31/97 NOI
16-0430-OPN-026	N/A		DISCONNECTED PIPE	N/A	REMOVED	Remove OPN-26, repipe sources from 1FD2 to 1PD1 and install torpedo at air compressor at 1PD1. Completion verified by BL 9/9/96
16-0430-OPN-027	DAYLIGHT		FIRE WATER DRAIN	N/A	NOI	
16-0430-OPN-036	N/A		DISCONNECTED PIPE	N/A	NOI	Identified as steam condensate - no further action required per Saladen 7/19/96; 1/31/97 NOI
16-0430-OPN-037	N/A		DISCONNECTED PIPE	N/A	NOI	Identified as fire test - coverage under NOI approved by Saladen 7/19/96; 1/31/97 NOI

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
TA-BLDG	**16-0435**					
16-0435-OPN-001	DAYLIGHT	102	EQUIPMENT ROOM DRAIN	1FD1	OPEN	Drain plugged 10/1/92; verified as open by S. Diamond 3/28/97; leave drain open, label "Drain to Daylight", install small container in room and route existing sources to container, install pig around compressor per S.Rae 4/16/97;verf. B.Burtschell 8/14/97
16-0435-OPN-002	VALVE BOX		REST HOUSE	1PD1	NOI	
TA-BLDG	**16-0437**					
16-0437-OPN-001	DAYLIGHT	102	EQUIPMENT ROOM DRAIN	1FD1	OPEN	Drain plugged 12/8/95;verf as open by S.Diamond 3/28/97;leave drain open,label "Drain to Daylight",install small container in room and route existing sources to container,install pig around compressor per S.Rae 4/16/97;verf. B.Burtschell 8/14/97
16-0437-OPN-002	VALVE BOX		REST HOUSE	1PD1	NOI	
TA-BLDG	**16-0450**					
16-0450-OPN-002	DAYLIGHT	101	STEAM PRV	N/A	NOI	
16-0450-OPN-005	DAYLIGHT	BASEMENT	TESTING ROOM	BEQD2	REPIPED	Completion verified by AA-2.AA verification date:6/26/95
16-0450-OPN-005	DAYLIGHT	BASEMENT	TESTING ROOM	BFD6	REPIPED	
16-0450-OPN-005	DAYLIGHT	BASEMENT	TESTING ROOM	BFD5	REPIPED	
16-0450-OPN-005	DAYLIGHT	BASEMENT	TESTING ROOM	BFD4	REPIPED	
16-0450-OPN-005	DAYLIGHT	BASEMENT	TESTING ROOM	BFD7	REPIPED	
16-0450-OPN-005	DAYLIGHT	BASEMENT	TESTING ROOM	BFD3	REPIPED	
16-0450-OPN-005	DAYLIGHT	BASEMENT	TESTING ROOM	BEQD3	REPIPED	Completion verified by AA-2.AA verification date:6/26/95
16-0450-OPN-005	DAYLIGHT	BASEMENT	TESTING ROOM	BEQD1	REPIPED	Completion verified by AA-2.AA verification date:6/26/95

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0450-OPN-005	DAYLIGHT	111	EQUIPMENT ROOM	1FD3	REPIPED	Completion verified by AA-2.AA verification date:6/26/95
16-0450-OPN-005	DAYLIGHT	109	EQUIPMENT ROOM	1FD2	REPIPED	Completion verified by AA-2.AA verification date:6/26/95
16-0450-OPN-005	DAYLIGHT	BASEMENT	TESTING ROOM	BFD1	REPIPED	Completion verified by AA-2.AA verification date:6/26/95
16-0450-OPN-005	DAYLIGHT	BASEMENT	TESTING ROOM	BFD2	REPIPED	Completion verified by AA-2.AA verification date:6/26/95
16-0450-OPN-006	DAYLIGHT	101	FIRE WATER	N/A	NOI	
16-0450-OPN-009	04A091	101	PROCESS ROOM	1TD1	ADMIN	Plugging will create safety hazard - no further action required per Saladen 7/19/96. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0450-OPN-009	04A091	EXT.	EXTERNAL SUMP	SUMP	PLUGGED	Sump plugged, user does not want alarm per Ed Hyde. Plugging verified by SCD. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
TA-BLDG	**16-0460**					
16-0460-OPN-001	DAYLIGHT	BASEMENT	HALLWAY	BFD14	PLUGGED	
16-0460-OPN-001	DAYLIGHT	BASEMENT	HALLWAY	BFD20	PLUGGED	
16-0460-OPN-001	DAYLIGHT	BASEMENT	HALLWAY	BFD19	PLUGGED	
16-0460-OPN-001	DAYLIGHT	BASEMENT	HALLWAY	BFD18	PLUGGED	
16-0460-OPN-001	DAYLIGHT	BASEMENT	HALLWAY	BFD16	PLUGGED	
16-0460-OPN-001	DAYLIGHT	BASEMENT	HALLWAY	BFD13	PLUGGED	
16-0460-OPN-001	DAYLIGHT	BASEMENT	HALLWAY	BFD23	REPIPED TO SS	Berm removed, drain repiped to SS - completion verified by SCD 7/15/97
16-0460-OPN-001	DAYLIGHT	BASEMENT	HALLWAY	BFD15	PLUGGED	
16-0460-OPN-001	DAYLIGHT	BASEMENT	HALLWAY	BFD12	PLUGGED	
16-0460-OPN-001	DAYLIGHT	BASEMENT	HALLWAY	BFD12	PLUGGED	

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0460-OPN-001	DAYLIGHT	BASEMENT	HALLWAY	BFD11	PLUGGED	
16-0460-OPN-001	DAYLIGHT	BASEMENT	HALLWAY	BFD10	PLUGGED	
16-0460-OPN-001	DAYLIGHT	BASEMENT	HALLWAY	BAT3	PIPED TO SS	Completion verified by MRV 1/31/97
16-0460-OPN-001	DAYLIGHT	BASEMENT	HALLWAY	BAT2	PIPED TO SS	Completion verified by MRV 1/31/97
16-0460-OPN-001	DAYLIGHT	BASEMENT	HALLWAY	BAT1	PIPED TO SS	Completion verified by MRV 1/31/97
16-0460-OPN-001	DAYLIGHT	BASEMENT	HALLWAY	BFD12	PLUGGED	
16-0460-OPN-002	04A157	BASEMENT	EQUIPMENT ROOM	BFD05	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-002	04A157	BASEMENT	EQUIPMENT ROOM	BFD09	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-002	04A157	BASEMENT	EQUIPMENT ROOM	BFD08	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-002	04A157	BASEMENT	EQUIPMENT ROOM	BFD06	REPIPED TO SS	Berm removed, drain repiped to SS - completion verified by SCD 7/15/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-002	04A157	BASEMENT	EQUIPMENT ROOM	BFD04	CONTAINED/BERMED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-002	04A157	BASEMENT	EQUIPMENT ROOM	BFD03	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-002	04A157	BASEMENT	EQUIPMENT ROOM	BFD02	REPIPED TO SS	Berm removed, drain repiped to SS - completion verified by SCD 7/15/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-002	04A157	BASEMENT	EQUIPMENT ROOM	BFD01	REPIPED TO SS	Berm removed, drain repiped to SS - completion verified by SCD 7/15/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-002	04A157	BASEMENT	EQUIPMENT ROOM	BFD07	REPIPED TO SS	Berm removed, drain repiped to SS - completion verified by SCD 7/15/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0460-OPN-003	05A072	109	TESTING	1S15	PIPED TO SS	Completion verified by MRV 1/31/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-003	05A072	108	HE GRINDING	1FD11	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-003	05A072		HALLWAY	1WF1	PIPED TO SS	Completion verified by MRV 1/31/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-003	05A072	109	TESTING	1FD18	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-003	05A072	110	TESTING	1FD17	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-003	05A072	111	OFFICE	1FD16	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-003	05A072	112	COFFEE ROOM	1FD15	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-003	05A072	114	TESTING	1FD14	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-003	05A072	114	TESTING	1FD13	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-003	05A072	115	TESTING	1FD12	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-003	05A072	104	TESTING	1FD03	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-003	05A072	107	HE GRINDING	1FD10	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-003	05A072	105	DRYING ROOM	1DW1	PIPED TO SS	Completion verified by MRV 1/31/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-003	05A072	103	WEIGHT ROOM	1FD02	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-003	05A072	101	WET CHEM LAB	1FD04	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0460-OPN-003	05A072	101	WET CHEM LAB	1FD05	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-003	05A072	101	WET CHEM LAB	1FD06	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-003	05A072	101	WET CHEM LAB	1FD07	PIPED TO SS/LABELED	Pipe to sanitary, remove collar, label per blank verification form; rec. change approved 11/26/96; completion verified by MRV 2/14/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-003	05A072	105	DRYING ROOM	1FD08	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-003	05A072	106	GLASS STORAGE	1FD09	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-003	05A072	102	GC ROOM	1FD01	PLUGGED	Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
16-0460-OPN-005	03S/SWSC	BASEMENT	REST ROOM	BFD17	PLUGGED	
16-0460-OPN-005	03S/SWSC	BASEMENT	REST ROOM	BFD21	PLUGGED	
16-0460-OPN-005	03S/SWSC	BASEMENT	CHEMICAL STORAGE	BFD22	PLUGGED	Completion verified by AA-2 (7/17/95)
16-0460-OPN-009	DAYLIGHT		ATTIC	1CD1	NOI	
TA-BLDG	**16-0462**					
16-0462-OPN-001	N/A	102	CHEMICAL STORAGE	1FD2	PLUGGED	
16-0462-OPN-001	N/A	102	CHEMICAL STORAGE	1FD3	PLUGGED	
16-0462-OPN-001	N/A	101	CHEMICAL STORAGE	1FD1	PLUGGED	
TA-BLDG	**16-0478**					
16-0478-OPN-001	04A134	EQUIP RM	LAB	1FD1	ELIMINATED STEAM SUPPLY	Completion verified by AA-2.AA verification date:6/26/95
16-0478-OPN-002	DAYLIGHT	EQUIP RM	LAB	N/A	NOI	

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
16-0478-OPN-003	DAYLIGHT	EQUIP RM	LAB	N/A	NOI	
16-0478-OPN-004	HE SUMP	TEST RM	LAB	N/A	ADMIN	Completed through administrative control of building - site untilities disconnected to building. Completion verified by AA-2 (8/11/95)
TA-BLDG	**16-0515**					
16-0515	ND		PROCESS BUILDING	N/A	ADMIN	Building condemned - no further action required per Saladen 5/13/96
TA-BLDG	**16-0520**					
16-0520	ND		TEST BUILDING	N/A	ADMIN	Building condemned - admin closure requested
TA-BLDG	**21-0152**					
21-0152-OPN-001	RLW	5225	STORAGE ROOM	1CTD02	TEMP PLUGGED	Completion verified by MRV 11/26/96; temp plug approved in RCF 2/19/97
21-0152-OPN-001	RLW	5209	LABORATORY	1CTD12	TEMP PLUGGED	Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5211	LABORATORY	1CTD10	TEMP PLUGGED	Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5212	LABORATORY	1CTD09	TEMP PLUGGED	Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5213	LABORATORY	1CTD08	TEMP PLUGGED	Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5214	STORAGE	1CTD07	TEMP PLUGGED	Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5217	OFFICE	1CTD06	TEMP PLUGGED	Completion verified by MRV 11/26/96
21-0152-OPN-001	RLW	5225	STORAGE ROOM	1CTD04	TEMP PLUGGED	Completion verified by MRV 11/26/96; temp plug approved in RCF 2/19/97
21-0152-OPN-001	RLW	5225	STORAGE ROOM	1CTD03	TEMP PLUGGED	Completion verified by MRV 11/26/96; temp plug approved in RCF 2/19/97
21-0152-OPN-001	RLW	5225	STORAGE	1CTD13	TEMP PLUGGED	Completion verified by MRV 11/26/96
21-0152-OPN-001	RLW	5218A	OFFICE	1CTD05	TEMP PLUGGED	Completion verified by MRV 12/9/96

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
21-0152-OPN-001	RLW	5225	STORAGE	1CTD14	TEMP PLUGGED	Completion verified by MRV 11/26/96
21-0152-OPN-001	RLW	5225	STORAGE	1CTD15	TEMP PLUGGED	Completion verified by MRV 11/26/96
21-0152-OPN-001	RLW	5225	STORAGE	1CTD16	TEMP PLUGGED	Completion verified by MRV 11/26/96
21-0152-OPN-001	RLW	5226	WORK ROOM	1CTD17	TEMP PLUGGED	Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5227	OFFICE	1CTD18	PLUGGED	Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5228	OFFICE	1CTD19	PLUGGED	Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5203	LABORATORY	1CTD20	TEMP PLUGGED	Completion verified by MRV 11/26/96
21-0152-OPN-001	RLW	5204	LABORATORY	1CTD21	TEMP PLUGGED	Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5201	WORK ROOM	1SD4	PIPED TO SS	Cap waste line @ wall. Reroute via sump pump to sanitary; Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5206	LABORATORY	1CTD23	TEMP PLUGGED	Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5208	LABORATORY	1CTD25	TEMP PLUGGED	Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5225	STORAGE	1CTD01	TEMP PLUGGED	Completion verified by MRV 11/26/96; temp plug approved in RCF 2/19/97
21-0152-OPN-001	RLW	5205	LABORATORY	1CTD22	TEMP PLUGGED	Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5204	LABORATORY	1CCD12	PLUGGED/REMOVED	Cover, remove & cap pipes; Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5231	WORK ROOM	1CSD5	PIPED TO SS	Cap waste line @ wall. Reroute via sump pump to sanitary; completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5225	STORAGE	1CCD01	PLUGGED/REMOVED	Completion verified by MRV 11/25/96
21-0152-OPN-001	RLW	5225	STORAGE	1CCD02	PLUGGED/REMOVED	Completion verified by MRV 11/25/96
21-0152-OPN-001	RLW	5225	STORAGE	1CCD03	PLUGGED/REMOVED	Completion verified by MRV 11/25/96

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
21-0152-OPN-001	RLW	5217	OFFICE	CCD04	PLUGGED/REMOVED	Cover, remove & cap pipes; Completion verified by MRV 11/25/96
21-0152-OPN-001	RLW	5213	WORK ROOM	CCD05	PLUGGED/REMOVED	Cover, remove & cap pipes; Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5213	WORK ROOM	CCD06	PLUGGED/REMOVED	Cover, remove & cap pipes; Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5225	STORAGE	CCD07	PLUGGED/REMOVED	Completion verified by MRV 11/25/96
21-0152-OPN-001	RLW	5225	STORAGE	CCD08	PLUGGED/REMOVED	Completion verified by MRV 11/25/96
21-0152-OPN-001	RLW	5225	STORAGE	CCD09	PLUGGED/REMOVED	Completion verified by MRV 11/25/96
21-0152-OPN-001	RLW	5203	LABORATORY	CCD11	PLUGGED/REMOVED	Cover, remove & cap pipes; Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5207	LABORATORY	CTD24	TEMP PLUGGED	Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5204	LABORATORY	CCD13	PLUGGED/REMOVED	Cover, remove & cap pipes; Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5205	LABORATORY	CCD14	PLUGGED/REMOVED	Cover, remove & cap pipes; Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5205	LABORATORY	CCD15	PLUGGED/REMOVED	Cover, remove & cap pipes; Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5206	LABORATORY	CCD16	PLUGGED/REMOVED	Cover, remove & cap pipes; Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5207	LABORATORY	CCD17	PLUGGED/REMOVED	Cover, remove & cap pipes; Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5207	LABORATORY	CCD18	PLUGGED/REMOVED	Cover, remove & cap pipes; Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5208	LABORATORY	CCD19	PLUGGED/REMOVED	Cover, remove & cap pipes; Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	N/A	LABORATORY	CFD1	PLUGGED	Plugging verified by MEW 5/22/96

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
21-0152-OPN-001	RLW	5225	STORAGE	1CSD1	REMOVED/CAPPED	Remove sink, cap supply water and waste lines; completion verified by MRV 11/25/96
21-0152-OPN-001	RLW	5210A	LABORATORY	1CSD2	REMOVED/CAPPED	Completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5226	WORK ROOM	1CSD4	REMOVED/CAPPED	Remove sink, cap supply water and waste lines; completion verified by MRV 12/9/96
21-0152-OPN-001	RLW	5203	LABORATORY	1CCD10	PLUGGED/REMOVED	Cover, remove & cap pipes; Completion verified by MRV 12/9/96
21-0152-OPN-006	03A036	001	MECHANICAL ROOM	1FD2	PLUGGED	Completion verified by MRV 2/14/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
21-0152-OPN-006	03A036	001	MECHANICAL ROOM	1ED1	PLUGGED	Completion verified by MRV 2/14/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
21-0152-OPN-006	03A036	001	MECHANICAL ROOM	1FD1	TEMP PLUGGED	Temporary plug; Completion verified by MRV 2/14/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
21-0152-OPN-007	03A036	001	MECHANICAL ROOM	1TD1	PLUGGED/CAPPED	Completion verified by MRV 2/14/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
21-0152-OPN-008	DAYLIGHT	001	MECHANICAL ROOM	N/A	NOI	
21-0152-OPN-009	DAYLIGHT	5225	STORAGE	N/A	NOI	
TA-BLDG	**21-0155**					
21-0155-OPN-001	03A036	5513	MECHANICAL ROOM	1ED1	REPIPED TO RLW	Tritium found in outfall sample; recommendation change approved 11/13/96; completion verified by MRV 1/9/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
21-0155-OPN-004	DAYLIGHT	5513	MECHANICAL ROOM	N/A	REPIPED/TORPEDO /CONTAINERIZE	Repipe and containerize in rm 5513; completion verified by MRV 2/14/97
21-0155-OPN-007	DAYLIGHT	N/A	UTILITY ROOM	N/A	NOI	
21-0155-OPN-008	DAYLIGHT	N/A	UTILITY ROOM	N/A	NOI	
21-0155-OPN-011	DAYLIGHT	5523A	WORK ROOM	1SD4	ADMIN	

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
21-0155-OPN-011	DAYLIGHT	5523A	WORK ROOM	1FD4	ADMIN	
21-0155-OPN-011	DAYLIGHT	5523A	WORK ROOM	1FD5	ADMIN	
21-0155-OPN-012	DAYLIGHT	5523A	WORK ROOM	N/A	NOI	
21-0155-OPN-015	DAYLIGHT	5507A	RESTROOM	N/A	NOI	
21-0155-OPN-016	DAYLIGHT	5508	LABORATORY	N/A	NOI	
21-0155-OPN-017	DAYLIGHT	5508	LABORATORY	N/A	NOI	
21-0155-OPN-018	DAYLIGHT	5512	LABORATORY	N/A	NOI	
21-0155-OPN-019	DAYLIGHT	5512	LABORATORY	N/A	NOI	
21-0155-OPN-020	DAYLIGHT	5513	MECHANICAL ROOM	N/A	PLUGGED	Completion verified by MRV 2/27/97
21-0155-OPN-021	RLW	5513	MECHANICAL ROOM	1CED1	ADMIN	Drain to RLW - no further action required per Saladen 7/19/96
21-0155-OPN-021	RLW	5512	LABORATORY	1CSD1	ADMIN	Drain to RLW - no further action required per Saladen 6/5/96
21-0155-OPN-022	RLW	5514	MECHANICAL ROOM	1FS1	PLUGGED	
21-0155-OPN-022	RLW	5513	MECHANICAL ROOM	1CFD1	ADMIN	Potential safety hazard - no further action required per Saladen 6/5/96
21-0155-OPN-022	RLW	5514	MECHANICAL ROOM	1FS2	COLLARED	
21-0155-OPN-022	RLW	5513	MECHANICAL ROOM	1CFD3	COLLARED	Collar has been installed. Replace torpedo and place in containment tray on floor; completion verified by MRV 2/14/97
21-0155-OPN-022	RLW	5513	MECHANICAL ROOM	1CFD2	ADMIN	Potential safety hazard - no further action required per Saladen 6/5/96
21-0155-OPN-022	RLW	5513	MECHANICAL ROOM	1CFD3	CONTAINED/TORPEDO	Air compressor drain contained/torpedoed per Anne Sherrard.

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
TA-BLDG	**21-0166**					
21-0166-OPN-001	03A034	N/A	ENTRY WAY	1AD1	PIPED TO SS	Repipe to sanitary using existing sump pump; completion verified by MRV 1/31/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
21-0166-OPN-001	03A034	N/A	MECHANICAL ROOM	1FD1	PIPED TO SS	Repipe to sanitary using existing sump pump; completion verified by MRV 1/31/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
21-0166-OPN-001	03A034	N/A	MECHANICAL ROOM	1FD2	PIPED TO SS	Repipe to sanitary using existing sump pump; completion verified by MRV 1/31/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
21-0166-OPN-001	03A034	N/A	MECHANICAL ROOM	1FD3	PIPED TO SS	Repipe to sanitary using existing sump pump; completion verified by MRV 1/31/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
21-0166-OPN-001	03A034	N/A	MECHANICAL ROOM	1SP1	PIPED TO SS	Repipe to sanitary using existing sump pump; completion verified by MRV 1/31/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
21-0166-OPN-001	03A034	N/A	MECHANICAL ROOM	1SP1	PIPED TO SS	Repipe to sanitary using existing sump pump; completion verified by MRV 1/31/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
21-0166-OPN-001	03A034	N/A	MECHANICAL ROOM	1SP2	ADMIN	Repipe to sanitary using existing sump pump; CA could not be found in original WSC Report; admin closure approved 2/24/97. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
21-0166-OPN-004	DAYLIGHT	N/A	MECHANICAL ROOM	N/A	NOI	
TA-BLDG	**21-0167**					
21-0167-OPN-001	DRYWELL	N/A	MECHANICAL ROOM	1FD3	PLUGGED	Plug & install liquid level alarm; Completion verified by MRV 12/9/96
21-0167-OPN-002	03A034	N/A	MECHANICAL ROOM	1FD2	PLUGGED	Plugging verified by MEW 5/22/96. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
21-0167-OPN-002	03A034	N/A	MECHANICAL ROOM	1FD2	CONTAINED	Air compressor drain contained per Anne Batson. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
21-0167-OPN-002	03A034	N/A	MECHANICAL ROOM	1FD1	CONTAINED	Air compressor drain contained per Anne Batson. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
21-0167-OPN-002	03A034	N/A	MECHANICAL ROOM	1FD1	PLUGGED	Plugging verified by MEW 5/22/96. Eliminated from the Lab's NPDES Permit by EPA on 9/19/97
TA-BLDG	**21-0209**					
21-0209-OPN-001	03A158	N/A	BASEMENT	BFD02	PERMIT MODIFIED	ESH-18 will prepare "Modified NPDES Application Form 2C" for the discharge of treated cooling water, equip room water, and storm water from TA3-66 outfall 03A022; refer to ESH-DO:97-54/97-0081-1 (DOE Ltr: Tom Todd)
21-0209-OPN-001	03A158	N/A	BASEMENT	BFD09	PERMIT MODIFIED	ESH-18 will prepare "Modified NPDES Application Form 2C" for the discharge of treated cooling water, equip room water, and storm water from TA3-66 outfall 03A022; refer to ESH-DO:97-54/97-0081-1 (DOE Ltr: Tom Todd)
21-0209-OPN-001	03A158	N/A	BASEMENT	BFD09	PERMIT MODIFIED	ESH-18 will prepare "Modified NPDES Application Form 2C" for the discharge of treated cooling water, equip room water, and storm water from TA3-66 outfall 03A022; refer to ESH-DO:97-54/97-0081-1 (DOE Ltr: Tom Todd)
21-0209-OPN-001	03A158	N/A	BASEMENT	BFD08	PERMIT MODIFIED	ESH-18 will prepare "Modified NPDES Application Form 2C" for the discharge of treated cooling water, equip room water, and storm water from TA3-66 outfall 03A022; refer to ESH-DO:97-54/97-0081-1 (DOE Ltr: Tom Todd)
21-0209-OPN-001	03A158	N/A	BASEMENT	BFD07	PERMIT MODIFIED	ESH-18 will prepare "Modified NPDES Application Form 2C" for the discharge of treated cooling water, equip room water, and storm water from TA3-66 outfall 03A022; refer to ESH-DO:97-54/97-0081-1 (DOE Ltr: Tom Todd)
21-0209-OPN-001	03A158	N/A	BASEMENT	BFD06	PERMIT MODIFIED	ESH-18 will prepare "Modified NPDES Application Form 2C" for the discharge of treated cooling water, equip room water, and storm water from TA3-66 outfall 03A022; refer to ESH-DO:97-54/97-0081-1 (DOE Ltr: Tom Todd)

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
21-0209-OPN-001	03A158	N/A	BASEMENT	BFD06	PERMIT MODIFIED	ESH-18 will prepare "Modified NPDES Application Form 2C" for the discharge of treated cooling water, equip room water, and storm water from TA3-66 outfall 03A022; refer to ESH-DO:97-54/97-0081-1 (DOE Ltr: Tom Todd)
21-0209-OPN-001	03A158	N/A	BASEMENT	BFD10	PERMIT MODIFIED	ESH-18 will prepare "Modified NPDES Application Form 2C" for the discharge of treated cooling water, equip room water, and storm water from TA3-66 outfall 03A022; refer to ESH-DO:97-54/97-0081-1 (DOE Ltr: Tom Todd)
21-0209-OPN-001	03A158	N/A	BASEMENT	BFD05	PERMIT MODIFIED	ESH-18 will prepare "Modified NPDES Application Form 2C" for the discharge of treated cooling water, equip room water, and storm water from TA3-66 outfall 03A022; refer to ESH-DO:97-54/97-0081-1 (DOE Ltr: Tom Todd)
21-0209-OPN-001	03A158	N/A	BASEMENT	BFD01	PERMIT MODIFIED	ESH-18 will prepare "Modified NPDES Application Form 2C" for the discharge of treated cooling water, equip room water, and storm water from TA3-66 outfall 03A022; refer to ESH-DO:97-54/97-0081-1 (DOE Ltr: Tom Todd)
21-0209-OPN-001	03A158	N/A	BASEMENT	BCD1	ADMIN	No illicit connections; properly permitted
21-0209-OPN-001	03A158	N/A	BASEMENT	BCD1	CONTAINED	Air compressor drain contained per Anne Batson.
21-0209-OPN-001	03A158	EXTER.	AIR INTAKE PIT	BAD3	PERMIT MODIFIED	Recommendation change 11/26/96; ESH-18 will prepare "Modified NPDES Application Form 2C" for the discharge of treated cooling water, equip room water, and storm water from TA3-66 outfall 03A022; refer to ESH-DO:97-54/97-0081-1 (DOE Ltr: Tom Todd)
21-0209-OPN-001	03A158	EXTER.	AIR INTAKE PIT	BAD2	PERMIT MODIFIED	Recommendation change 11/26/96; ESH-18 will prepare "Modified NPDES Application Form 2C" for the discharge of treated cooling water, equip room water, and storm water from TA3-66 outfall 03A022; refer to ESH-DO:97-54/97-0081-1 (DOE Ltr: Tom Todd)

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
21-0209-OPN-001	03A158	EXTER.	BASEMENT ENTRY	BAD1	PERMIT MODIFIED	Recommendation change 11/26/96; ESH-18 will prepare "Modified NPDES Application Form 2C" for the discharge of treated cooling water, equip room water, and storm water from TA3-66 outfall 03A022; refer to ESH-DO:97-54/97-0081-1 (DOE Ltr: Tom Todd)
21-0209-OPN-001	03A158	N/A	BASEMENT	BFD04	PERMIT MODIFIED	ESH-18 will prepare "Modified NPDES Application Form 2C" for the discharge of treated cooling water, equip room water, and storm water from TA3-66 outfall 03A022; refer to ESH-DO:97-54/97-0081-1 (DOE Ltr: Tom Todd)
21-0209-OPN-001	03A158	N/A	BASEMENT	BFD03	CONTAINED	Air compressor drain contained per Anne Batson.
21-0209-OPN-002	DAYLIGHT	179C	LABORATORY	N/A	NOI	
21-0209-OPN-003	DAYLIGHT	N/A	LABORATORY	N/A	NOI	
21-0209-OPN-004	RLW	141	CONTROLLED LAB	1CSD20	LABELED	Labeled per Anne Batson.
21-0209-OPN-004	RLW	133	CONTROLLED LAB	1CSD17	LABELED	Labeled per Anne Batson.
21-0209-OPN-004	RLW	107	CONTROLLED LAB	1CSD05	LABELED	Labeled per Anne Batson.
21-0209-OPN-004	RLW	137	CONTROLLED LAB	1CSD18	LABELED	Labeled per Anne Batson.
21-0209-OPN-004	RLW	137	CONTROLLED LAB	1CSD19	LABELED	Labeled per Anne Batson.
21-0209-OPN-004	RLW	133	CONTROLLED LAB	1CSD16	LABELED	Labeled per Anne Batson.
21-0209-OPN-004	RLW	141	CONTROLLED LAB	1CSD21	LABELED	Labeled per Anne Batson.
21-0209-OPN-004	RLW	143	CONTROLLED LAB	1CSD22	LABELED	Labeled per Anne Batson.
21-0209-OPN-004	RLW	143	CONTROLLED LAB	1CSD23	LABELED	Labeled per Anne Batson.
21-0209-OPN-004	RLW	110	BREAK ROOM	1SD1	REPIPED TO SS	Repiped to ss per Anne Batson.
21-0209-OPN-004	RLW	131	CONTROLLED LAB	1CSD15	LABELED	Labeled per Anne Batson.

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
21-0209-OPN-004	RLW	177	MECHANICAL ROOM	1ED1	ADMIN	Admin closure - Anne Batson indicates that drain could receive tritiated water - no further action necessary.
21-0209-OPN-004	RLW	105	CONTROLLED LAB	1CSD03	LABELED	Labeled per Anne Batson.
21-0209-OPN-004	RLW	129	CONTROLLED LAB	1CSD13	LABELED	Labeled per Anne Batson.
21-0209-OPN-004	RLW	129	CONTROLLED LAB	1CSD12	LABELED	Labeled per Anne Batson.
21-0209-OPN-004	RLW	129	CONTROLLED LAB	1CSD11	LABELED	Labeled per Anne Batson.
21-0209-OPN-004	RLW	125	CONTROLLED LAB	1CSD10	LABELED	Labeled per Anne Batson.
21-0209-OPN-004	RLW	125	CONTROLLED LAB	1CSD09	LABELED	Labeled per Anne Batson.
21-0209-OPN-004	RLW	179	CONTROLLED LAB	1CSD02	LABELED	Labeled per Anne Batson.
21-0209-OPN-004	RLW	109A	CONTROLLED LAB	1CSD06	LABELED	Labeled per Anne Batson.
21-0209-OPN-004	RLW	131	CONTROLLED LAB	1CSD14	LABELED	Labeled per Anne Batson.
21-0209-OPN-004	RLW	109	CONTROLLED LAB	1CSD04	LABELED	Labeled per Anne Batson.
21-0209-OPN-004	RLW	121	CONTROLLED LAB	1CSD08	LABELED	Labeled per Anne Batson.
21-0209-OPN-005	DAYLIGHT	179	CONTROLLED LAB	N/A	NOI	
21-0209-OPN-007	DAYLIGHT	129	CONTROLLED LAB	N/A	NOI	
21-0209-OPN-008	DAYLIGHT	143	CONTROLLED LAB	N/A	NOI	
TA-BLDG	**21-0369**					
21-0369-OPN-002	DAYLIGHT	N/A	EXTERIOR	N/A	NOI	
TA-BLDG	**21-0370**					
21-0370-OPN-001	DAYLIGHT	N/A	MECHANICAL ROOM	1FD1	ADMIN	Sump discharge to be plugged - no further action required per Saladen 6/5/96

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
21-0370-OPN-001	DAYLIGHT	N/A	MECHANICAL ROOM	1SP1	REMOVED	Remove pump, plug discharge and install level alarm; completion verified by MRV 12/9/96
21-0370-OPN-001	DAYLIGHT	N/A	MECHANICAL ROOM	1SP1	REMOVED	Remove pump, plug discharge and install level alarm; completion verified by MRV 12/9/96
TA-BLDG	**33-0086**					
33-0086-OPN-001	04A147	10	CONTROL ROOM	1FD2	PLUGGED	Completion verified by AA-2.AA verification date:4/18/95
33-0086-OPN-001	04A147	11	LAB	1SD4	PLUGGED	Building not occupied and scheduled for D&D; Completion verified by SCD 11/12/96
33-0086-OPN-001	04A147	11	LAB	1SD3	PLUGGED	Building not occupied and scheduled for D&D; Completion verified by SCD 11/12/96
33-0086-OPN-001	04A147	11	LAB	1SD2	PLUGGED	Building not occupied and scheduled for D&D; Completion verified by SCD 11/12/96
33-0086-OPN-001	04A147	10	CONTROL ROOM	1FD3	PLUGGED	Completion verified by AA-2.AA verification date:4/18/95
33-0086-OPN-001	04A147	9	TRITIUM LAB	1FD1	PLUGGED	Building not occupied and scheduled for D&D; Completion verified by SCD 11/12/96
33-0086-OPN-001	04A147	10	CONTROL ROOM	1SD1	PLUGGED	Building not occupied and scheduled for D&D; Completion verified by SCD 11/12/96
33-0086-OPN-001	04A147	11	LAB	1FD4	PLUGGED	Completion verified by AA-2.AA verification date:4/18/95
33-0086-OPN-002	ST LA-35	6	EQUIPMENT ROOM	1FD5	SEPTIC	Building not occupied and scheduled for D&D. Drains are labeled; NOI, 11/21/96
33-0086-OPN-002	ST LA-35	3	LAB	1SD7	NOI	NOI, 11/21/96
33-0086-OPN-002	ST LA-35	6	EQUIPMENT ROOM	1FD5	SEPTIC	Building not occupied and scheduled for D&D. Drains are labeled; NOI, 11/21/96
33-0086-OPN-002	ST LA-35	6	EQUIPMENT ROOM	1FD6	SEPTIC	Building not occupied and scheduled for D&D. Drains are labeled; NOI, 11/21/96
33-0086-OPN-002	ST LA-35	6	EQUIPMENT ROOM	1FD6	SEPTIC	Building not occupied and scheduled for D&D. Drains are labeled; NOI, 11/21/96

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
33-0086-OPN-002	ST LA-35	6	EQUIPMENT ROOM	1FD6	SEPTIC	Building not occupied and scheduled for D&D. Drains are labeled; NOI, 11/21/96
33-0086-OPN-002	ST LA-35	6	EQUIPMENT ROOM	1FD5	SEPTIC	Building not occupied and scheduled for D&D. Drains are labeled; NOI, 11/21/96
33-0086-OPN-002	ST LA-35	6	EQUIPMENT ROOM	1FD5	SEPTIC	Building not occupied and scheduled for D&D. Drains are labeled; NOI, 11/21/96
33-0086-OPN-002	ST LA-35	6	EQUIPMENT ROOM	1FD5	SEPTIC	Building not occupied and scheduled for D&D. Drains are labeled; NOI, 11/21/96
33-0086-OPN-002	ST LA-35	6	EQUIPMENT ROOM	1FD5	CONTAINERIZED	Building not occupied and scheduled for D&D; Completion verified by SCD 11/12/96; NOI, 11/21/96
33-0086-OPN-002	ST LA-35	6	EQUIPMENT ROOM	1FD5	CONTAINERIZED	Building not occupied and scheduled for D&D; Completion verified by SCD 11/12/96; NOI, 11/21/96
33-0086-OPN-002	ST LA-35	6	EQUIPMENT ROOM	1FD5	CONTAINERIZED	Building not occupied and scheduled for D&D; Completion verified by SCD 11/12/96; NOI, 11/21/96
33-0086-OPN-002	ST LA-35	1	LAB	1SD8	NOI	NOI, 11/21/96
33-0086-OPN-002	ST LA-35	6	EQUIPMENT ROOM	1FD5	SEPTIC	Building not occupied and scheduled for D&D. Drains are labeled; NOI, 11/21/96
33-0086-OPN-004	DRYWELL	12	LAB	1SD5	PLUGGED	Building not occupied and scheduled for D&D; Room locked - no entry for 4 yrs. Completion verified by SCD 11/12/96
33-0086-OPN-004	DRYWELL	12	LAB	1FD10	PLUGGED	Completion verified by AA-2.AA verification date:4/18/95
33-0086-OPN-004	DRYWELL	1	LAB	1FD08	PLUGGED	Completion verified by AA-2.AA verification date:4/18/95
33-0086-OPN-008	DAYLIGHT	6B	EQUIPMENT ROOM	N/A	ELIMINATED	Building not occupied and scheduled for D&D. Completion verified by SCD 11/12/96
TA-BLDG	**41-0001**					
41-0001-OPN-002	DAYLIGHT	101	ICE HOUSE - STORAGE	N/A	NOI	
41-0001-OPN-003	DAYLIGHT	101	ICE HOUSE - STORAGE	N/A	NOI	

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
41-0001-OPN-004	DAYLIGHT	101	ICE HOUSE - STORAGE	N/A	NOI	
TA-BLDG	**41-0004**					
41-0004-OPN-001	06S/SWSC	N/A	UTILITY TUNNEL ENTRY	BAD1	ADMIN	De minimus & intermittent storm water - no further action required per Saladen 7/11/96
41-0004-OPN-001	06S/SWSC	128	MECHANICAL ROOM	1FD03	CONTAINERIZED	Torpedo installation verified by SCD 5/9/96
41-0004-OPN-001	06S/SWSC	128	MECHANICAL ROOM	1FD03	CONTAINERIZED	Torpedo installation verified by SCD 5/9/96
41-0004-OPN-001	06S/SWSC	128	MECHANICAL ROOM	1FD06	ADMIN	Located beneath concrete pad
41-0004-OPN-003	DAYLIGHT	130	MECHANICAL ROOM	N/A	NOI	
41-0004-OPN-004	DAYLIGHT	130	MECHANICAL ROOM	N/A	NOI	
41-0004-OPN-005	DAYLIGHT	130	MECHANICAL ROOM	N/A	NOI	
41-0004-OPN-007	DAYLIGHT	N/A	MECHANICAL ROOM	N/A	NOI	
TA-BLDG	**41-0030**					
41-0030-OPN-004	06S/SWSC	N/A	EXTERIOR ENTRY	1AD1	ADMIN	De minimus storm water - no further action required per Saladen 7/11/96
41-0030-OPN-004	06S/SWSC	N/A	EXTERIOR ENTRY	1AD2	ADMIN	De minimus storm water - no further action required per Saladen 7/11/96
41-0030-OPN-004	06S/SWSC	105	MECHANICAL ROOM	1FD2	CONTAINERIZED	Torpedo installation verified by SCD 5/9/96
41-0030-OPN-004	06S/SWSC	105	MECHANICAL ROOM	1SP1	SUMP CLEANED	Completion verified by AA-2.AA verification date:4/24/95
41-0030-OPN-005	DAYLIGHT	209A	OFFICE	N/A	NOI	
41-0030-OPN-006	DAYLIGHT	209A	OFFICE	N/A	NOI	
TA-BLDG	**41-0050**					
41-0050-OPN-001	DAYLIGHT	105A	UTILITY CLOSET	N/A	NOI	

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
41-0050-OPN-002	DAYLIGHT	105A	UTILITY CLOSET	N/A	NOI	
TA-BLDG	**46-0001**					
46-0001-OPN-001	DAYLIGHT	N/A	EXTERIOR COOLING UNIT	N/A	NOI	
46-0001-OPN-003	DAYLIGHT	020	LABORATORY	BSD08	LABELED	Design fix from 'elim water supply & p-trap/cover sink' to 'no change' per Wendt memo 5/17/96. Design fix from "No Change" to "Disconnect" per SD memo 11/16/96. leave sink in place/drain open/label per RCF 2/19/97; completion verified AS 2/20/97
46-0001-OPN-003	DAYLIGHT	017	MECHANICAL ROOM	BFD08	REPIPED TO SS	Repiped to sanitary - no further action required per Saladen 5/10/96
46-0001-OPN-003	DAYLIGHT	017	MECHANICAL ROOM	BFD09	REPIPED TO SS	Repiped to sanitary - no further action required per Saladen 5/10/96
46-0001-OPN-003	DAYLIGHT	012	RESTROOM	BLV1	REPIPED	
46-0001-OPN-003	DAYLIGHT	004	LABORATORY	BSD01	REPIPED	
46-0001-OPN-003	DAYLIGHT	008	LABORATORY	BSD02	REPIPED	
46-0001-OPN-003	DAYLIGHT	014	LABORATORY	BSD06	REMOVED	Eliminate water supply & p-trap and cover sink. Completion verified by BL 8/27/96
46-0001-OPN-003	DAYLIGHT	N/A	ROOF	RD5	REPIPED	Roof drain repiped to daylight per Ed Hoth — TO STORMWATER SYSTEM
46-0001-OPN-003	DAYLIGHT	017	MECHANICAL ROOM	BFD08	TORPEDO SEE ?	Torpedo improperly installed - reinstall. Completion verified by BL 8/27/96 ASSUME TRAP
46-0001-OPN-003	DAYLIGHT	027	LABORATORY	BSD09	REMOVED PER SEE	Eliminate water supply & p-trap and install containment plate in fume hood. Completion verified by BL 8/27/96
46-0001-OPN-003	DAYLIGHT	027	LABORATORY	BSD10	REPIPED	
46-0001-OPN-003	DAYLIGHT	012	RESTROOM	BTL1	REPIPED	
46-0001-OPN-003	DAYLIGHT	012	RESTROOM	BUR1	REPIPED	

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
46-0001-OPN-003	DAYLIGHT	B	CORRIDOR	BWF1	REPIPED	
46-0001-OPN-003	DAYLIGHT	N/A	ROOF	RD4	REPIPED	Roof drain repiped to daylight per Ed Hoth — TO STORM WATER SYSTEM
46-0001-OPN-003	DAYLIGHT	122	LABORATORY	1SD07	REMOVED PER SPEC	Eliminate water supply & p-trap and cover sink. Completion verified by BL 8/27/96
46-0001-OPN-003	DAYLIGHT	020	LABORATORY	BSD07	REMOVED PER SPEC	Eliminate water supply & p-trap and cover sink. Completion verified by BL 8/27/96
46-0001-OPN-003	DAYLIGHT	107	LABORATORY	1SD05	REPIPED	
46-0001-OPN-003	DAYLIGHT	131	METALS SHOP	1SD09	REPIPED	
46-0001-OPN-003	DAYLIGHT	1	CORRIDOR	1EW1	REPIPED	
46-0001-OPN-003	DAYLIGHT	100	HIGH BAY AREA	1SD01	REPIPED	
46-0001-OPN-003	DAYLIGHT	102	OFFICE	1SD02	REPIPED	
46-0001-OPN-003	DAYLIGHT	017	MECHANICAL ROOM	EFD07	PLUGGED	Plugging verified by MEW 5/2/96
46-0001-OPN-003	DAYLIGHT	112	LABORATORY	1SD04	REPIPED	
46-0001-OPN-003	DAYLIGHT	107	LABORATORY	1SD06	REMOVED PER SPEC	Eliminate water supply & p-trap and cover sink. Completion verified by BL 8/27/96
46-0001-OPN-003	DAYLIGHT	127	BREAK ROOM	1SD08	REPIPED	
46-0001-OPN-003	DAYLIGHT	131	METALS SHOP	1SD10	REPIPED	
46-0001-OPN-003	DAYLIGHT	N/A	HIGH BAY AREA	1TD06	INSTALL DRAIN/ROUTE TO SS	New drains (1TD06 and 1TD07) installed and connected to ss per B. Burtschell 8/14/97
46-0001-OPN-003	DAYLIGHT	N/A	HIGH BAY AREA	1TD07	INSTALL DRAIN/ROUTE TO SS	New drains (1TD06 and 1TD07) installed and connected to ss per B. Burtschell 8/14/97
46-0001-OPN-003	DAYLIGHT	215	CORRIDOR	2WF1	REPIPED	
46-0001-OPN-003	DAYLIGHT	N/A	AREA WAY	BAD1	ADMIN TO SS	De minimus & intermittent storm water - no further action required per Saladen 5/10/96

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
46-0001-OPN-003	DAYLIGHT	N/A	AREA WAY	BAD2	ADMIN TO SS	De minimus & intermittent storm water - no further action required per Saladen 5/10/96
46-0001-OPN-003	DAYLIGHT	010	CORRIDOR	BFD06	REPIPED TO SS	Repiped to sanitary - no further action required per Saladen 5/10/96
46-0001-OPN-003	DAYLIGHT	106	LABORATORY	1SD03	REPIPED	
46-0001-OPN-004	DAYLIGHT	010	CORRIDOR	N/A	ADMIN	Disposal of cooling water to be in accordance w/ AR 9-6 and AR 10-6 per Saladen
46-0001-OPN-005	DAYLIGHT	010	CORRIDOR	N/A	ADMIN	Disposal of cooling water to be in accordance w/ AR 9-6 and AR 10-6 per Saladen
46-0001-OPN-006	DAYLIGHT	028	MECHANICAL ROOM	BED1	REPIPED	Repiped to sanitary per AA-2
46-0001-OPN-006	DAYLIGHT	028	MECHANICAL ROOM	BFD11	REPIPED	Repiped to sanitary per AA-2
46-0001-OPN-006	DAYLIGHT	028	MECHANICAL ROOM	BED3	REPIPED	Repiped to sanitary per AA-2
46-0001-OPN-006	DAYLIGHT	028	MECHANICAL ROOM	BED2	CONTAINERIZED	Torpedo installation verified by MEW 5/2/96
46-0001-OPN-006	DAYLIGHT	028	MECHANICAL ROOM	BED2	REPIPED	Repiped to sanitary per AA-2
46-0001-OPN-008	DAYLIGHT	028	MECHANICAL ROOM	N/A	NOI	
46-0001-OPN-009	DAYLIGHT	028	MECHANICAL ROOM	N/A	NOI	
46-0001-OPN-013	DAYLIGHT	028	MECHANICAL ROOM	N/A	NOI	
46-0001-OPN-014	N/A	028	MECHANICAL ROOM	N/A	PLUGGED	Completion verified by BL 8/27/96
46-0001-OPN-015	N/A	028	MECHANICAL ROOM	N/A	PLUGGED	Completion verified by BL 8/27/96
46-0001-OPN-016	DAYLIGHT	131	METALS SHOP	1TD4	PLUGGED	Completion verified by AA-2; remain plugged, provide new drain at end of trench, tie to sanitary per M. Saladen 4/18/97; new drains (1TD06 and 1TD07) installed and connected to ss per B. Burtschell 8/14/97
46-0001-OPN-018	DAYLIGHT	133	MACHINE SHOP	1ED1	PLUGGED	Completion verified by AA-2 (8/22/95)

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
46-0001-OPN-018	DAYLIGHT	133	MACHINE SHOP	1FD1	PLUGGED	Completion verified by AA-2 (8/22/95)
46-0001-OPN-018	DAYLIGHT	130	HIGH BAY AREA	1TD5	PLUGGED	Completion verified by AA-2 (8/22/95); permanently plug, provide new drainage at end of trench, tie to sanitary per M. Saladen (OSR RCF) 4/21/97; new drains (1TD06 and 1TD07) installed and connected to ss per B. Burtschell 8/14/97
46-0001-OPN-019	UNKNOWN	N/A	ROOF	RD8	REPIPED	Roof drain repiped to daylight per Ed Hoth
46-0001-OPN-020	DAYLIGHT	127	OFFICE	N/A	NOI	
46-0001-OPN-021	DAYLIGHT	127	OFFICE	N/A	CAPPED	Design fix changed from 'verify' to 'cap' per Wendt memo to Heid (Merrick) 5/17/96. Cap 1/2" pipes. Completion verified by BL 8/27/96
46-0001-OPN-022	DAYLIGHT	127	OFFICE	N/A	CAPPED	Design fix changed from 'verify' to 'cap' per Wendt memo to Heid (Merrick) 5/17/96. Cap 1/2" pipes. Completion verified by BL 8/27/96
46-0001-OPN-023	DAYLIGHT	123	OFFICE	N/A	NOI	
46-0001-OPN-024	DAYLIGHT	100	HIGH BAY AREA	N/A	NOI	
46-0001-OPN-025	N/A	N/A	EXTERIOR	N/A	ELIMINATED	
46-0001-OPN-026	N/A	N/A	EXTERIOR	N/A	ELIMINATED	
46-0001-OPN-027	N/A	N/A	EXTERIOR	N/A	ELIMINATED	
46-0001-OPN-028	N/A	N/A	EXTERIOR	N/A	ELIMINATED	
46-0001-OPN-030	03A042	103	MECHANICAL ROOM	1FD1	UNPLUGGED/REPIPED TO SS	Source repiped to 46-1-OPN-31 and drain plugged per M. Wendt; unplug, reroute to sanitary, label per M. Saladen (OSR RCF) 4/21/97; repipe outfall to SS, reroute storm verf. B.Burtschell 8/14/97; Design Pkg FMU70-1
46-0001-OPN-030	03A042	103	MECHANICAL ROOM	1FD2	TEMP PLUGGED	Completion (collared) verified by MRV 10/31/96; per C. Bachmeier, 1/28/97, collar was removed and temp plug installed

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
46-0001-OPN-030	03A042	105	LABORATORY	FD3	PLUGGED	OSR identified hazard; remain plugged per T. Trujillo 4/8/97
46-0001-OPN-030	03A042	105	LABORATORY	FD4	TEMP PLUGGED	Install removable rubber plug. Completion verified by MRV 10/31/96
46-0001-OPN-030	03A042	100	HIGH BAY AREA	TD1	UNPLUGGED/REPIPED TO SS/LABELED	Plugged - verified by M. Wendt; unplug, reroute to sanitary, label per M. Saladen (OSR RCF) 4/21/97; repipe outfall to SS, reroute storm verf. B.Burtschell 8/14/97; Design Pkg 70-1
46-0001-OPN-030	03A042	100	HIGH BAY AREA	TD2	PLUGGED	Plugged - verified by M. Wendt
46-0001-OPN-030	03A042	N/A	ROOF	RD1	ADMIN	Non-storm water sources removed for storm water only outfall. 1FD1 plugged. Sources repiped to 46-0001-OPN-031 per MEW
46-0001-OPN-030	03A042	N/A	ROOF	RD3	ADMIN	Non-storm water sources removed for storm water only outfall. 1FD1 plugged. Sources repiped to 46-0001-OPN-031 per MEW
46-0001-OPN-031	03A042	103	MECHANICAL ROOM	N/A	REPIPED TO SS	Repiped outfall to SS, rerouted storm; Completion verified by B. Burtschell 8/14/97; Design Pkg FMU70-1
46-0001-OPN-032	N/A	103	MECHANICAL ROOM	N/A	PLUGGED	Plugging verified by MEW 5/2/96
46-0001-OPN-035	N/A	105	LABORATORY	N/A	REMOVED	Pipe cannot be located; assumed removed by FM
46-0001-OPN-036	N/A	100	HIGH BAY AREA	N/A	REMOVED	Completion verified by BL 8/27/96
46-0001-OPN-038	DAYLIGHT	N/A	HIGH BAY AREA	TD3	PLUGGED	Completion verified by AA-2 (8/22/95); remain plugged, provide new drain at end of trench, tie to sanitary per M. Saladen 4/18/97; new drains (1TD06 and 1TD07) installed and connected to ss per B. Burtschell 8/14/97
TA-BLDG	**46-0002**					
46-0002-OPN-002	DAYLIGHT	100A	RESTROOM	WH1	NOI	
TA-BLDG	**46-0016**					
46-0016-OPN-001	DAYLIGHT	N/A	BASEMENT	BFD1	REPIPED	Completion verified by AA-2 (8/22/95)

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
46-0016-OPN-001	DAYLIGHT	N/A	BASEMENT	BFD8	REPIPED	Completion verified by AA-2 (8/22/95)
46-0016-OPN-001	DAYLIGHT	N/A	BASEMENT	BFD7	REPIPED	Completion verified by AA-2 (8/22/95)
46-0016-OPN-001	DAYLIGHT	4	LABORATORY	1FD2	REPIPED	Completion verified by AA-2 (8/22/95)
46-0016-OPN-001	DAYLIGHT	N/A	BASEMENT	BFD6	REPIPED	Completion verified by AA-2 (8/22/95)
46-0016-OPN-001	DAYLIGHT	N/A	BASEMENT	BSD1	REPIPED	Completion verified by AA-2 (8/22/95)
46-0016-OPN-001	DAYLIGHT	N/A	BASEMENT	BFD5	REPIPED	Completion verified by AA-2 (8/22/95)
46-0016-OPN-001	DAYLIGHT	N/A	BASEMENT	BFD4	REPIPED	Completion verified by AA-2 (8/22/95)
46-0016-OPN-001	DAYLIGHT	N/A	BASEMENT	BFD3	REPIPED	Completion verified by AA-2 (8/22/95)
46-0016-OPN-001	DAYLIGHT	N/A	BASEMENT	BFD2	REPIPED	Completion verified by AA-2 (8/22/95)
46-0016-OPN-001	DAYLIGHT	8	LABORATORY	1SD3	REPIPED	Completion verified by AA-2 (8/22/95)
46-0016-OPN-001	DAYLIGHT	2	LABORATORY	1SD2	REPIPED	Completion verified by AA-2 (8/22/95)
46-0016-OPN-001	DAYLIGHT	3	LABORATORY	1SD1	REPIPED	Completion verified by AA-2 (8/22/95)
46-0016-OPN-001	DAYLIGHT	8	LABORATORY	1FD6	REPIPED	Completion verified by AA-2 (8/22/95)
46-0016-OPN-001	DAYLIGHT	8	LABORATORY	1FD5	REPIPED	Completion verified by AA-2 (8/22/95)
46-0016-OPN-001	DAYLIGHT	6	LABORATORY	1FD3	REPIPED	Completion verified by AA-2 (8/22/95)
46-0016-OPN-001	DAYLIGHT	2	LABORATORY	1FD1	REPIPED	Completion verified by AA-2 (8/22/95)
46-0016-OPN-001	DAYLIGHT	3	LABORATORY	1CD2	REPIPED	Completion verified by AA-2 (8/22/95)
46-0016-OPN-001	DAYLIGHT	7	LABORATORY	1FD4	REPIPED	Completion verified by AA-2 (8/22/95)
46-0016-OPN-003	DAYLIGHT	N/A	EXTERIOR	1ESH2	NOI	
46-0016-OPN-009	NONE	8	LABORATORY	N/A	REMOVED	Removal verified by MEW 5/2/96

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
46-0016-OPN-010	NONE	8	LABORATORY	N/A	REMOVED	Removal verified by MEW 5/2/96
46-0016-OPN-011	DAYLIGHT	N/A	EXTERIOR	N/A	REMOVED	Removal of air tankverified by MEW 5/2/96
46-0016-OPN-012	DAYLIGHT	N/A	EXTERIOR	1ESH3	NOI	
46-0016-OPN-015	DAYLIGHT	5A	LABORATORY	N/A	NOI	
46-0016-OPN-016	DAYLIGHT	N/A	LABORATORY	N/A	NOI	
46-0016-OPN-017	DAYLIGHT	N/A	EXTERIOR	1ESH1	NOI	
46-0016-OPN-018	DAYLIGHT	3	LABORATORY	1CD1	NOI	
TA-BLDG	**46-0017**					
46-0017-OPN-001	DAYLIGHT	N/A	MECHANICAL ROOM	1WH1	NOI	
46-0017-OPN-003	DAYLIGHT	N/A	MECHANICAL ROOM	N/A	NOI	
46-0017-OPN-004	13S/SWSC	N/A	MECHANICAL ROOM	1ED1	OPEN	Removal of air compressor verified by MEW 5/2/96; drain is open, FM has installed "oil less" compressor so drain can remain open per S. Diamond 4/14/97
TA-BLDG	**46-0025**					
46-0025-OPN-001	DAYLIGHT	EXTER.	OFFICE	N/A	NOI	
46-0025-OPN-002	SEWAGE PIT	104	METAL FABRICATION SHOP	1SD1	REMOVED	Verified by M. Wendt
46-0025-OPN-002	SEWAGE PIT	100	LABORATORY	1SD2	REMOVED	Verified by M. Wendt
46-0025-OPN-002	SEWAGE PIT	100	LABORATORY	1WF1	REMOVED	Verified by M. Wendt
46-0025-OPN-002	SEWAGE PIT	100	LABORATORY	1CD7	REMOVED	Verified by M. Wendt
46-0025-OPN-010	DAYLIGHT	100	LABORATORY	1CD1	NOI	
TA-BLDG	**46-0037**					

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
46-0037-OPN-001	DAYLIGHT	100	MECHANICAL ROOM	FD1	REPIPE/ NOI	Plug floor drain, repipe sources outside and NOI. Completion verified by MEW 5/2/96
46-0037-OPN-001	DAYLIGHT	101	LABORATORY	FD2	PLUGGED	Plugging verified by MEW 5/2/96
46-0037-OPN-001	DAYLIGHT	100	MECHANICAL ROOM	FD1	REPIPE/ NOI	Plug floor drain, repipe sources outside and NOI. Completion verified by MEW 5/2/96
46-0037-OPN-001	DAYLIGHT	100	MECHANICAL ROOM	FD1	REPIPE/ NOI	Plug floor drain, repipe sources outside and NOI. Completion verified by MEW 5/2/96
46-0037-OPN-002	ATMOSPH.	101	LABORATORY	N/A	ADMIN	Not wastewater outfall - no further action required per Saladen 5/10/96
46-0037-OPN-003	ATMOSPH.	101	LABORATORY	N/A	ADMIN	Not wastewater outfall - no further action required per Saladen 5/10/96
TA-BLDG	**46-0042**					
46-0042-OPN-002	DAYLIGHT	117	EQUIP. ROOM	FD5	REPIPED	
46-0042-OPN-002	DAYLIGHT	107	ELECTRONICS LAB	SD9	REPIPED	Repiped to sanitary per AA-2
46-0042-OPN-002	DAYLIGHT	101	ROBOTICS LAB	FD6	ADMIN	Drains could not be located either at time of initial survey or during revisit - no further action required per Saladen 7/25/96
46-0042-OPN-002	DAYLIGHT	117	EQUIP. ROOM	FD5	REPIPED	
46-0042-OPN-002	DAYLIGHT	117	EQUIP. ROOM	FD5	REPIPED	
46-0042-OPN-002	DAYLIGHT	117	EQUIP. ROOM	FD5	REPIPED	
46-0042-OPN-002	DAYLIGHT	117	EQUIP. ROOM	FD5	REPIPED	
46-0042-OPN-002	DAYLIGHT	117	EQUIP. ROOM	FD5	REPIPED	
46-0042-OPN-002	DAYLIGHT	117	EQUIP. ROOM	FD5	REPIPED	
46-0042-OPN-002	DAYLIGHT	117	EQUIP. ROOM	FD5	REPIPED	

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
46-0042-OPN-002	DAYLIGHT	115	COMPUTER ROOM	1FD4	ADMIN	Drain not located and room not used - floor drain to be located and plugged if room becomes occupied per Saladen 5/10/96
46-0042-OPN-002	DAYLIGHT	101	ROBOTICS LAB	1FD3	PIPED TO SS/PLUGGED/LABELED	Recommendation change approved 1/9/97; rec. change approved 2/5/97 to permanently plug FD, route existing overhead compressed air pipe that discharges to 1FD3 to SS, label 1FD3 as sanitary waste only; completion verified by MRV 3/13/97
46-0042-OPN-002	DAYLIGHT	124	EQUIPMENT ROOM	1FD2	REPIPED	Repiped to sanitary per AA-2
46-0042-OPN-002	DAYLIGHT	124	EQUIPMENT ROOM	1FD2	CONTAINERIZED	Torpedo installation verified by MEW 5/2/96
46-0042-OPN-002	DAYLIGHT	124	EQUIPMENT ROOM	1FD1	REPIPED	Repiped to sanitary per AA-2
46-0042-OPN-002	DAYLIGHT	124	EQUIPMENT ROOM	1FD1	REPIPED	Repiped to sanitary per AA-2
46-0042-OPN-002	DAYLIGHT	124	EQUIPMENT ROOM	1FD1	REPIPED	Repiped to sanitary per AA-2
46-0042-OPN-002	DAYLIGHT	124	EQUIPMENT ROOM	1FD1	REPIPED	Repiped to sanitary per AA-2
46-0042-OPN-002	DAYLIGHT	124	EQUIPMENT ROOM	1FD1	REPIPED	Repiped to sanitary per AA-2
46-0042-OPN-013	DAYLIGHT	N/A	A/C CONDENSATE	N/A	NOI	
46-0042-OPN-015	DAYLIGHT	N/A	EVAPORATIVE COOLER	N/A	NOI	
TA-BLDG	**46-0058**					
46-0058-OPN-001	NONE	106	LABORATORY	N/A	REMOVED	Completion verified by BL 8/27/96
46-0058-OPN-002	NONE	106	LABORATORY	N/A	REMOVED	Completion verified by BL 8/27/96
46-0058-OPN-003	SEEP. PIT	106	LABORATORY	1SD1	REMOVED	Completion verified by AA-2.AA verification date:12/20/94
46-0058-OPN-003	SEEP. PIT	106	LABORATORY	1SD2	REPIPED	Completion verified by AA-2 (8/22/95)
46-0058-OPN-004	13S/SWSC	106	LABORATORY	1CD1	REMOVED	Removal verified by MEW 5/2/96

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
46-0058-OPN-004	13S/SWSC	100	MECHANICAL ROOM	1FS1	CONTAINERIZED	Torpedo installation verified by MEW 5/2/96
46-0058-OPN-004	13S/SWSC	100	MECHANICAL ROOM	1FS1	CONTAINERIZED	Torpedo installation verified by MEW 5/2/96
46-0058-OPN-004	13S/SWSC	106	LABORATORY	1WF1	REMOVED	Removal verified by MEW 5/2/96
TA-BLDG	**46-0077**					
46-0077-OPN-004	DAYLIGHT	N/A	METAL FABRICATION SH OP	N/A	NOI	
46-0077-OPN-005	DAYLIGHT	N/A	METAL FABRICATION SH OP	N/A	NOI	
46-0077-OPN-006	DAYLIGHT	N/A	METAL FABRICATION SH OP	1WF1	ELIMINATED	Work completed per MacRoberts-Erickson memo
46-0077-OPN-007	DAYLIGHT	N/A	METAL FABRICATION SH OP	1SD1	REMOVED	Completion verified by AA-2 (8/22/95)
46-0077-OPN-008	DAYLIGHT	N/A	METAL FABRICATION SH OP	N/A	NOI	
46-0077-OPN-009	DAYLIGHT	N/A	FIRE SERVICE ROOM	N/A	NOI	
46-0077-OPN-010	DAYLIGHT	N/A	FIRE SERVICE ROOM	N/A	NOI	
46-0077-OPN-011	NONE	N/A	FIRE SERVICE ROOM	N/A	REMOVED	Completion verified by BL 8/27/96
46-0077-OPN-012	DAYLIGHT	N/A	METAL FABRICATION SH OP	N/A	NOI	
TA-BLDG	**46-0120**					
46-0120-OPN-001	DAYLIGHT	N/A	MECHANICAL CLOSET	N/A	NOI	
46-0120-OPN-002	DAYLIGHT	N/A	MECHANICAL CLOSET	N/A	NOI	
46-0120-OPN-003	DAYLIGHT	104	RESTROOM	1WH1	NOI	
TA-BLDG	**46-0128**					
46-0128-OPN-004	DAYLIGHT	101	RESTROOM	1WH1	NOI	
46-0128-OPN-005	DAYLIGHT	104	CLOSET	N/A	NOI	

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
46-0128-OPN-006	DAYLIGHT	103	CLOSET	N/A	NOI	
TA-BLDG	**46-0178**					
46-0178-OPN-002	DAYLIGHT	105	WATER HEATER PRV	N/A	NOI	
46-0178-OPN-003	DAYLIGHT	105	WATER HEATER PRV	N/A	NOI	
46-0178-OPN-004	DAYLIGHT	N/A	EVAPORATIVE COOLER	N/A	NOI	
TA-BLDG	**46-0179**					
46-0179-OPN-002	DAYLIGHT	101	WATER HEATER PRV	N/A	NOI	
46-0179-OPN-003	DAYLIGHT	N/A	EVAPORATIVE COOLER	N/A	NOI	
TA-BLDG	**46-0180**					
46-0180-OPN-001	DAYLIGHT	N/A	A/C CONDENSATE	N/A	NOI	
46-0180-OPN-002	DAYLIGHT	N/A	A/C CONDENSATE	N/A	NOI	
TA-BLDG	**46-0182**					
46-0182-OPN-002	DAYLIGHT	103	RESTROOM	1WH2	NOI	
46-0182-OPN-002	DAYLIGHT	101	RESTROOM	1WH1	NOI	
46-0182-OPN-003	DAYLIGHT		ON BUILDING ROOF	N/A	NOI	
TA-BLDG	**46-0191**					
46-0191-OPN-001	DAYLIGHT	101	RESTROOM	1WH1	NOI	
46-0191-OPN-003	DAYLIGHT	EXTER.	ROOF	N/A	NOI	
TA-BLDG	**46-0202**					
46-0202-OPN-002	DAYLIGHT	109	CONDENSATE	N/A	NOI	

OPN	EPA Outfall #	Room #	Description	Drain #	Corrective Action	Comment
46-0202-OPN-003	DAYLIGHT	118	CONDENSATE	N/A	NOI	
TA-BLDG	**46-0231**					
46-0231-OPN-001	DAYLIGHT	111	FIRE SYSTEM DRAIN	N/A	NOI	
46-0231-OPN-002	DAYLIGHT	N/A	A/C CONDENSATE	N/A	NOI	
46-0231-OPN-003	DAYLIGHT	132	A/C CONDENSATE	N/A	NOI	