



Matthew Rodriguez
Secretary for
Environmental Protection



Department of Toxic Substances Control

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Edmund G. Brown Jr.
Governor

June 7, 2016

Gideon Kracov
Chairman
Department of Toxic Substances Control
Independent Review Panel

FINANCIAL ASSURANCES FOR CORRECTIVE ACTION

Mr. Kracov:

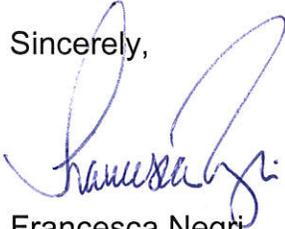
The Department of Toxic Substances Control (DTSC) is providing the attached information in response to the Independent Review Panel's (IRP) request in its April 21st report to the Governor and Legislature that DTSC provide additional information concerning financial assurance for corrective action at permitted hazardous waste facilities.

The attached spreadsheet supplements the information regarding financial assurance for permitted facilities that DTSC provided to the IRP on March 23, 2016. It details whether a permitted facility has known contamination and whether financial assurance for corrective action is required. For facilities that have provided financial assurance for corrective action, the amount and mechanism is provided. Further site-specific explanations are provided, when necessary, in the notes column of the spreadsheet.

Of the 118 permitted facilities, 86 have known contamination. Twenty-nine of the 86 facilities have financial assurance for corrective action either in a separate financial assurance for corrective action or under the post-closure financial assurance. Of the 57 remaining facilities with contamination, 11 are exempt, 13 were referred to another agency, 4 were investigated but did not require corrective action, 12 had the contamination removed, 2 have already implemented corrective action or interim actions, and 15 are under investigation. For the 15 facilities under investigation, DTSC will require financial assurance for corrective action when the final remedy has been selected. In addition, DTSC will evaluate whether up front corrective action is appropriate.

Gideon Kracov
June 7, 2016
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Sincerely,

A handwritten signature in blue ink, appearing to read 'Francesca Negri', written in a cursive style.

Francesca Negri
Chief Deputy Director
Department of Toxic Substances Control

Attachment:

Spreadsheet, Permitted Facilities with Corrective Action

**Permitted Facilities with Corrective Action
Financial Assurance Update
June 7, 2016**

EPA ID Number	No.	Facility Name	Regulatory Status	Permit Type	Closure Financial Assurance Mechanism Type	Closure Amount	Post-Closure Financial Assurance Mechanism Type	Post-Closure Amount	Facility Status	Is There Known Contamination?	Is Financial Assurance for Corrective Action Required?	What is the Financial Assurance Corrective Action Amount	Corrective Action Financial Assurance Mechanism Type	Corrective Action Financial Assurance Notes
CAD041835695	1	Acme Fill Corp	RCRA	Post Closure Permit	Ins	\$12,278,034	Ins	\$24,336,712	RCRA Permit, Corrective Action has been Implemented with Financial Assurance	Yes	Yes	\$136,799	In Post-closure FA	
CAT080012602	2	D/K Dixon	Standardized	Operating Permit	LOC	\$226,750	NA	NA	Standardized Permit, Referred to Other Agencies	Yes	No, Referred to RWQCB See Note	RWQCB Jurisdiction	RWQCB Jurisdiction	UST removal referred to RWQCB and Solano County
CAT080025711	3	Advanced Environmental, Inc. Fontana	Standardized	Operating Permit	LOC	\$541,423	NA	NA	Standardized Permit, Corrective Action has been Implemented	Yes*	No, Contamination Removed, See Note	Not Required	Not Required	Remedy Constructed; Contamination has been removed; No Further Corrective Action required; Cleanup completed.
CAD982411993	4	AERC Com, Inc.	Standardized	Operating Permit	CD	\$63,108	NA	NA	Standardized Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAD000030494	5	Aerojet Rocketdyne Inc. Rancho Cordova	RCRA	Operating Permit/Post Closure Permit	SB/P	\$890,817	SB/P	\$4,078,543	RCRA Permit, Referred to Other Agency, has Financial Assurance for Corrective Action	Yes	Yes	\$4,078,543	In Post-closure FA	EPA is the lead for the majority of the cleanup work on this site under CERCLA.
CAL000330453	6	Agritec International, Ltd. (dba Clean Tech Environmental, Inc.)	State Only	Operating Permit	Ins	\$304,989	NA	NA	State Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAD981427669	7	American Oil Company	Standardized	Operating Permit	CD	\$38,077	NA	NA	Standardized Permit, Investigated, No Further Action Required	No	No	Not Applicable	Not Applicable	
CAD980694103	8	Asbury Environmental Services Chico II, LLC	Standardized	Operating Permit	LOC	\$55,416	NA	NA	Standardized Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAL000827844	9	Asbury Environmental Services Chico	Standardized	Operating Permit	LOC	\$139,078	NA	NA	Standardized Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAL930256136	10	Asbury Environmental Services Fortuna	Standardized	Operating Permit	LOC	\$45,717	NA	NA	Standardized Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAL000098454	11	Atlas Precious Metals	Standardized	Operating Permit	TA	\$10,000	NA	NA	Standardized Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAL000282598	12	Bakersfield Transfer Inc.	State Only	Operating Permit	TA	\$384,570	NA	NA	State Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAD088838222	13	Bayside Oil, Inc.	Standardized	Operating Permit	CD	\$106,103	NA	NA	Standardized Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAD981426539	14	Best Environmental, LLC	Standardized	Operating Permit	TA	\$47,824	NA	NA	Standardized Permit, Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action	Yes	No, Under Investigation, FA will be Required After Remedy Selection, See Note	Not Applicable	Not Applicable	Financial assurance is required when the final remedy is selected. We will require financial assurance at that time.
CAD067786749	15	BKK Landfill	RCRA	Referred to Cleanup Program	Ins	\$160,680	Ins	\$6,723,420	RCRA Permit, Under Investigation, Has Post-Closure Financial Assurance	Yes	No, Groundwater Under Investigation, FA will be Required After Remedy Selection, See Note	Not Applicable	Not Applicable	Referred to EPA as lead agency (Etor date: 4/1/1984); State Cleanup Program is not Lead for Financial Assurance enforcement; U.S. EPA maintained lead for corrective action and DTSC Permitting was lead for permitting and post-closure until late 2004. Currently, DTSC's Cleanup Program oversees cleanup and post-closure care by potentially responsible parties pursuant to CERCLA and HSC Chapter 6.8 via federal consent decrees.

**Permitted Facilities with Corrective Action
Financial Assurance Update
June 7, 2016**

EPA ID Number	No.	Facility Name	Regulatory Status	Permit Type	Closure Financial Assurance Mechanism Type	Closure Amount	Post-Closure Financial Assurance Mechanism Type	Post-Closure Amount	Facility Status	Is There Known Contamination?	Is Financial Assurance for Corrective Action Required?	What is the Financial Assurance Corrective Action Amount	Corrective Action Financial Assurance Mechanism Type	Corrective Action Financial Assurance Notes
CAD093365435	16	Boeing Company - Santa Susana Field Laboratory - Canoga Park	RCRA	Post Closure Permit	LOC	\$1,956,014	LOC	\$24,364,225	RCRA Permit, Under Investigation, Has Post-Closure Financial Assurance	Yes	No, Under Investigation, FA will be Required After Remedy Selection, See Note	Not Applicable	Not Applicable	Financial assurance is required when the final remedy is selected. We will require financial assurance at that time.
CA4170024414	17	California Resources Elk Hills, LLC	RCRA	Post Closure Permit	NA	NA	Financial Guarantee Bond	\$1,050,000	RCRA Permit, exempt From Financial Assurance	Yes	No, Exempt, See Note	Exempt	Exempt	Department of Energy (DOE), by law, is exempt from Financial Assurance Requirements.
CAD059277137	18	Central Wire, Inc.	RCRA	Post Closure Permit	NA	NA	LOC	\$2,000,000	RCRA Permit, Corrective Action has been Implemented	Yes	Yes	\$1,110,000	In Post-closure FA	
CAT000646117	19	Chemical Waste Management, Inc. Kettleman	RCRA	Operating Permit	Ins	\$23,186,481	Ins	\$32,646,905	RCRA Permit, Corrective Action has been Implemented	Yes	Yes	\$1,944,000	In Post-closure FA	
CAD009151671	20	Chemours Company FC LLC Oakley	RCRA	Post Closure Permit	NA	NA	SB/P	\$18,069,306	RCRA Permit, Corrective Action has been Implemented with Financial Assurance	Yes	Yes	\$12,178,781	In Post-closure FA	
CAD009142290	21	Chemtrade Logistics, Inc.	RCRA	Operating Permit	LOC	\$143,068	NA	NA	RCRA Permits, Corrective Action will be Implemented within 2 years	Yes	No, Under Investigation, FA will be Required After Remedy Selection, See Note	Not Applicable	Not Applicable	Financial assurance is required when the final remedy is selected. We will require financial assurance at that time.
CAD043237486	22	Chevron Chemical Company Richmond	RCRA	Operating Permit	CG	\$87,957,176	CG	\$19,533,914.00	Has FA for CA	Yes	Yes	\$17,870,970	CG	
CAD008336901	23	Chevron USA, Inc. El Segundo Refinery	RCRA	Operating Permit	CG	\$3,058,206	CG	\$11,367,549	RCRA Permit, Referred to Other Agency	Yes	No, Referred to RWQCB, See Note	RWQCB Jurisdiction	RWQCB Jurisdiction	Referred to RWQCB (11/5/97)
CAD009114919	24	Chevron USA, Inc. Richmond Refinery	RCRA	Operating Permit	CG	\$1,476,201	CG	\$19,122,004	RCRA Permit, Referred to Other Agency, has Financial Assurance for Corrective Action	Yes	No, Referred to RWQCB, See Note	RWQCB Jurisdiction	RWQCB Jurisdiction	Referred to RWQCB (9/23/97)
CAT080010283	25	EPC Westside Disposal Facility	RCRA	Post Closure Permit	NA	NA	CG	\$1,272,285	RCRA Permit, Corrective Action has been Implemented	Yes	Yes	\$1,272,285	In Post-closure FA	
CAD050806850	26	Clean Harbors - Los Angeles	RCRA	Operating Permit	Ins	\$1,250,612	NA	NA	RCRA Permit, Corrective Action has been Implemented	Yes*	No, Contamination Removed, See Note	Not Required	Not Required	RCRA Facility Assessment Concluded No Further Action Required
CAD982439895	27	Clean Harbors - Redwood City	Standardized	Operating Permit	Ins	\$695,300	NA	NA	Standardized Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAD059494310	28	Clean Harbors - San Jose	RCRA	Operating Permit	Ins	\$6,527,275	NA	NA	RCRA Permit, Referred to Other Agency, has Financial Assurance for Corrective Action	Yes	Yes	\$589,501	Ins	
CAD000633164	29	Clean Harbors - Westmorland	RCRA	Operating Permit	Ins	\$2,870,034	Ins	\$11,281,772	RCRA Permit, Corrective Action has been Implemented	Yes*	No, Contamination Removed, See Note	Not Required	Not Required	Remedy Constructed; Surface impoundments clean closed.

**Permitted Facilities with Corrective Action
Financial Assurance Update
June 7, 2016**

EPA ID Number	No.	Facility Name	Regulatory Status	Permit Type	Closure Financial Assurance Mechanism Type	Closure Amount	Post-Closure Financial Assurance Mechanism Type	Post-Closure Amount	Facility Status	Is There Known Contamination?	Is Financial Assurance for Corrective Action Required?	What is the Financial Assurance Corrective Action Amount	Corrective Action Financial Assurance Mechanism Type	Corrective Action Financial Assurance Notes
CAD044429835	30	Clean Harbors - Wilmington	RCRA	Operating Permit	Ins	\$1,818,259	NA	NA	RCRA Permit, Corrective Action has been Implemented	Yes*	No, Contamination Removed, See Note	Not Required	Not Required	RCRA Facility Assessment with No Further Action required; Contamination has been removed; Cleanup Completed.
CAD980675276	31	Clean Harbors Buttonwillow LLC	RCRA	Operating Permit	Ins	\$8,303,931	Ins	\$13,549,997	RCRA Permit, Corrective Action has been Implemented	Yes*	No, Contamination Removed, See Note	Not Required	Not Required	Remedy Constructed; Surface impoundments clean closed; Contamination has been removed; Cleanup completed.
CAT080010606	32	Big Blue Hills Pesticide Cont Disposal	RCRA	Post Closure Permit	NA	NA	LOC	\$1,468,124	RCRA Permit, Corrective Action has been Implemented	Yes	Yes	\$835,934	In Post-closure FA	
CAD980813950	33	Crane's Waste Oil, Inc.	Standardized	Operating Permit	CD	\$41,743	NA	NA	Standardized Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAD028409019	34	Crosby & Overton	RCRA	Operating Permit	LOC/TA	\$1,189,405	LOC/TA	\$98,270	RCRA Permit, Corrective Action has been Implemented	Yes	Yes	\$98,270	In Post-closure FA	
CAT080033681	35	D/K Environmental	RCRA	Operating Permit	LOC	\$426,982	NA	NA	RCRA Permit, Corrective Action has been Implemented	Yes*	No, Contamination Removed, See Note	Not Required	Not Required	Remedy Implemented; Contamination has been removed; No Further Corrective Action required; Cleanup completed.
CAL000110141	36	David H. Fell & Company	Standardized	Operating Permit	CD	\$47,680	NA	NA	Standardized Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAT080013352	37	DeMenno/Kerdoon	RCRA	Operating Permit	LOC	\$8,457,498	NA	NA	RCRA Permits, Corrective Action will be Implemented within 2 years	Yes	Yes	\$1,200,000	In Post-closure FA	
CA9570025149	38	Dept. of Air Force Vandenberg AFB	RCRA	Operating Permit	Exempt	Exempt	Exempt	Exempt	RCRA Permit, exempt From Financial Assurance	Yes	No, Exempt, See Note	Exempt	Exempt	Department of Defense (DOD), by law, is exempt from Financial Assurance Requirements.
CAD076528678	39	Dow Chemical - Pittsburg	RCRA	Operating Permit	CG	\$3,180,600	CG	\$6,518,200	RCRA Permit, Referred to Other Agency, has Financial Assurance for Corrective Action	Yes	Yes	\$69,383,000	CG	
CAD093245645	40	Ducommun Aerostructures	RCRA	Post Closure Permit	NA	NA	SB/P	\$881,332	RCRA Permit, Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action	Yes	No, Implementing Interim Measures See Note	Will Be Required	Will Be Required	Financial assurance is required when the final remedy is selected. We will require financial assurance at that time.
CAT080011653	41	Duke Energy Moss Landing, LLC (Dyneyg Moss Landing, LLC/PG&E Moss Landing)	RCRA	Operating Permit	LOC	\$1,775,600	LOC	\$1,142,700	RCRA Permit, Under Investigation, Has Post-Closure Financial Assurance	Yes	Yes	\$274,999 (CA) + \$8,706,600 (contingency)	FT/In Post-closure FA	Contingent Closure and Post-Closure Costs for the worst case scenario of Closure as a landfill and Post-closure monitoring for 30 years is included in the Financial Assurance as upfront Financial Assurance for Corrective Action.
CAD009466392	42	Ecology Control Industries Richmond	Standardized	Operating Permit	TA	\$110,280	NA	NA	Standardized Permit, Investigated, No Further Action Required	Yes*	No, Contamination Removed, See Note	Not Required	Not Required	No Further Action Required

**Permitted Facilities with Corrective Action
Financial Assurance Update
June 7, 2016**

EPA ID Number	No.	Facility Name	Regulatory Status	Permit Type	Closure Financial Assurance Mechanism Type	Closure Amount	Post-Closure Financial Assurance Mechanism Type	Post-Closure Amount	Facility Status	Is There Known Contamination?	Is Financial Assurance for Corrective Action Required?	What is the Financial Assurance Corrective Action Amount	Corrective Action Financial Assurance Mechanism Type	Corrective Action Financial Assurance Notes
CAD003963592	43	ECS Refining	Standardized	Operating Permit	CD	\$308,540	NA	NA	Standardized Permit, Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action	Yes	Yes	See Note	See Note	Contingent Closure and Post-Closure Costs are being negotiated for the worst case scenario of Closure as a landfill and Post-closure monitoring for 30 years as upfront Financial Assurance for Corrective Action.
CA1570024504	44	Edwards Air Force Base	RCRA	Operating Permit	exempt	exempt	exempt	exempt	RCRA Permit, exempt From Financial Assurance	Yes	No, Exempt, See Note	Exempt	Exempt	Department of Defense (DOD), by law, is exempt from Financial Assurance Requirements.
CAD097030993	45	Evoqua Water Technologies, LLC	RCRA	Operating Permit	SB/F	\$5,239,470	NA	NA	RCRA Permit, Corrective Action has been Implemented	Yes*	No, Contamination Removed, See Note	Not Required	Not Required	Remedy Constructed; Contamination has been removed; No Further Corrective Action required; Cleanup completed.
CAD982444481	46	Filter Recycling Services, Inc.	Standardized	Operating Permit	TA	\$351,745	NA	NA	Standardized Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAD990794133	47	Forward, Inc.	RCRA	Post Closure Permit	NA	NA	LOC	\$1,528,667	RCRA Permit, Corrective Action has been Implemented	Yes	Yes	\$1,528,667	In Post-closure FA	
CAD030584502	48	General Electric Anaheim	RCRA	Operating Permit	FT	\$625,233	NA	NA	RCRA Permits, Corrective Action will be Implemented within 2 years	Yes	No, Under Investigation, FA will be Required After Remedy Selection, See Note	Not Applicable	Not Applicable	Financial assurance is required when the final remedy is selected. We will require financial assurance at that time.
CAD980884183	49	GEM of Rancho Cordova LLC	RCRA	Operating Permit	SB/P	\$976,038	NA	NA	RCRA Permit, Corrective Action has been Implemented	Yes*	No, Contamination Removed, See Note	Not Required	Not Required	Corrective Action has been completed with a No Further Action Determination; Contamination has been removed; Cleanup completed.
CAD069124717	50	Glencore Recycling, Inc.	Standardized	Operating Permit	LOC	\$530,000	NA	NA	Standardized Permit, Corrective Action has been Implemented	Yes*	No, Contamination Removed, See Note	Not Required	Not Required	Remedy Constructed; Contamination has been removed; No Further Corrective Action required; Cleanup completed.
CAD060398229	51	Heraeus Metal Processing Company	Standardized	Operating Permit	LOC - Amd #8	\$2,709,113	NA	NA	Standardized Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAR000128793	52	HGST Hitachi Global Storage Technologies, Inc.	RCRA	Operating Permit	FT	\$28,353,244	NA	NA	RCRA Permit, Corrective Action has been Implemented	Yes*	No, Contamination Removed, See Note	Not Required	Not Required	Remedy Constructed; Contamination has been removed; No Further Corrective Action required; Cleanup completed.
CAD074644659	53	Honeywell International Inc. former Baron-Blakeslee Newark	RCRA	Post Closure Permit	NA	NA	FT	\$2,250,000	RCRA Permit, Referred to Other Agency	Yes	No, Referred to RWQCB See Note	RWQCB Jurisdiction	RWQCB Jurisdiction	Remedy Complete. Water Board is the Lead Agency for Corrective Action.
CAD099452708	54	Industrial Service Oil Co., Inc.	RCRA	Operating Permit	Ins	\$1,769,381	NA	NA	RCRA Permits, Corrective Action will be Implemented within 2 years	Yes	No, Under Investigation, FA will be Required After Remedy Selection, See Note	Not Applicable	Not Applicable	Financial assurance is required when the final remedy is selected. We will require financial assurance at that time.
CAD000633289	55	IT Corporation Benson Ridge	RCRA	Post Closure Permit	NA	NA	Ins	\$389,564	RCRA Permit, Corrective Action has been Implemented with Financial Assurance	Yes	Yes	\$389,564	In Post-closure FA	

**Permitted Facilities with Corrective Action
Financial Assurance Update
June 7, 2016**

EPA ID Number	No.	Facility Name	Regulatory Status	Permit Type	Closure Financial Assurance Mechanism Type	Closure Amount	Post-Closure Financial Assurance Mechanism Type	Post-Closure Amount	Facility Status	Is There Known Contamination?	Is Financial Assurance for Corrective Action Required?	What is the Financial Assurance Corrective Action Amount	Corrective Action Financial Assurance Mechanism Type	Corrective Action Financial Assurance Notes
CAD000060012	56	IT Corporation Panoche	RCRA	Post Closure Permit	NA	NA	Ins	\$2,785,979	RCRA Permit, Corrective Action has been Implemented with Financial Assurance	Yes	Yes	\$2,785,979	In Post-closure FA	
CAD982521460	57	IT Corporation Vine Hill	RCRA	Post Closure Permit	NA	NA	Ins	\$3,569,230	RCRA Permit, Corrective Action has been Implemented with Financial Assurance	Yes	Yes	\$3,569,230	In Post-closure FA	
CAD079089512	58	IT Corporation Montezuma	RCRA	Post Closure Permit	NA	NA	Ins	\$1,548,120	RCRA Permit, Corrective Action has been Implemented with Financial Assurance	Yes	Yes	\$1,548,120	In Post-closure FA	
CAD982052797	59	J & B Enterprises	Standardized	Operating Permit	CD	\$109,546	NA	NA	Standardized Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAD990665432	60	John Smith Road Landfill	RCRA	Post Closure Permit	NA	NA	TA	\$261,927	RCRA Permit, Corrective Action has been Implemented	Yes*	No, Corrective Action Complete See Note	Not Required	Not Required	Remedy Constructed landfill closed; No Further Corrective Action required; Cleanup is complete, under post-closure monitoring.
CAD008274938	61	Kaiser Ventures, Inc.	RCRA	Post Closure Permit Application	NA	NA	CG	\$3,802,255	RCRA Permit, Corrective Action has been Implemented with Financial Assurance	Yes	Yes	\$4,406,237	CG	
CAD981429715	62	Kearney KPF	RCRA	Post Closure Permit	NA	NA	TA	\$1,534,855	RCRA Permit, Corrective Action has been Implemented	Yes	Yes	\$86,678	In Post-closure FA	
CAD088504881	63	Kinsbursky Brothers Supply, Inc.	RCRA	Operating Permit	TA	\$1,138,293	NA	NA	RCRA Permit, Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action	Yes	No, Under Investigation, FA will be Required After Remedy Selection, See Note	Not Applicable	Not Applicable	Financial assurance is required when the final remedy is selected. We will require financial assurance at that time.
CAD982435026	64	KW Plastics	RCRA	Operating Permit	TA	\$487,779	NA	NA	RCRA Permit, Corrective Action has been Implemented	Under investigation	No, Under Investigation, FA will be Required After Remedy Selection, See Note	Not Applicable	Not Applicable	Financial assurance is required when the final remedy is selected. We will require financial assurance at that time.
CA4890008986	65	Lawrence Berkeley National Laboratory	RCRA	Operating Permit	Exempt	Exempt	Exempt	Exempt	RCRA Permit, exempt From Financial Assurance	Yes	No, Exempt, See Note	Exempt	Exempt	Department of Defense (DOD), by law, is exempt from Financial Assurance Requirements.
CA2890012584	66	Lawrence Livermore National Laboratory	RCRA	Operating Permit	Exempt	Exempt	Exempt	Exempt	RCRA Permit, exempt From Financial Assurance	Yes	No, Exempt, See Note	Exempt	Exempt	Department of Defense (DOD), by law, is exempt from Financial Assurance Requirements.
CA2890090002	67	Lawrence Livermore National Laboratory Site 300	RCRA	Operating Permit/Post Closure Permit	Exempt	Exempt	Exempt	Exempt	RCRA Permit, exempt From Financial Assurance	Yes	No, Exempt, See Note	Exempt	Exempt	Department of Defense (DOD), by law, is exempt from Financial Assurance Requirements.
CAR000156125	68	Lighting Resources, Inc.	Standardized	Operating Permit	TA	\$92,089	NA	NA	Standardized Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAD030398622	69	Former International Light Metal Corp	RCRA	Post Closure Permit	NA	NA	LOC	\$18,609,049	RCRA Permit, Under Investigation, Has Post-Closure Financial Assurance	Yes	Yes	\$18,000,000	In Post-closure FA	
CA1800090010	70	National Aeronautics and Space Administration Santa Susana Field Lab	RCRA	Post Closure Permit	Exempt	Exempt	Exempt	Exempt	RCRA Permit, exempt From Financial Assurance	Yes	No, Exempt, See Note	Exempt	Exempt	Department of Defense (DOD), by law, is exempt from Financial Assurance Requirements.
CA7170090016	71	Naval Air Station North Island	RCRA	Operating Permit	Exempt	Exempt	Exempt	Exempt	RCRA Permit, exempt From Financial Assurance	Yes	No, Exempt, See Note	Exempt	Exempt	Department of Defense (DOD), by law, is exempt from Financial Assurance Requirements.

**Permitted Facilities with Corrective Action
Financial Assurance Update
June 7, 2016**

EPA ID Number	No.	Facility Name	Regulatory Status	Permit Type	Closure Financial Assurance Mechanism Type	Closure Amount	Post-Closure Financial Assurance Mechanism Type	Post-Closure Amount	Facility Status	Is There Known Contamination?	Is Financial Assurance for Corrective Action Required?	What is the Financial Assurance Corrective Action Amount	Corrective Action Financial Assurance Mechanism Type	Corrective Action Financial Assurance Notes
CA2170023152	72	Naval Air Weapons Station China Lake	RCRA	Operating Permit	Exempt	Exempt	Exempt	Exempt	RCRA Permit, exempt From Financial Assurance	Yes	No, Exempt, See Note	Exempt	Exempt	Department of Defense (DOD), by law, is exempt from Financial Assurance Requirements.
CAR000019430	73	Naval Base Coronado	RCRA	Operating Permit	Exempt	Exempt	Exempt	Exempt	Permitted Facilities with No Contamination, exempt from Financial Assurance	No	No	Not Applicable	Not Applicable	
CA6170024289	74	Naval Station San Diego	RCRA	Operating Permit	Exempt	Exempt	Exempt	Exempt	Permitted Facilities with No Contamination, exempt from Financial Assurance	No	No	Not Applicable	Not Applicable	
CAL000024110	75	P. Kay Metal Supply, Inc.	Standardized	Operating Permit	TA	\$150,219	NA	NA	Standardized Permit, Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action	Yes	No, Under Investigation, FA will be Required After Remedy Selection, See Note	Not Applicable	Not Applicable	Financial assurance is required when the final remedy is selected. We will require financial assurance at that time.
CAD077966349	76	Pacific Gas & Electric Diablo Canyon	RCRA	Operating Permit	FT	\$1,144,169	NA	NA	RCRA Permits with No Contamination.	No	No	Not Applicable	Not Applicable	
CAD008252405	77	Pacific Resource Recovery Services	RCRA	Operating Permit	LOC	\$1,044,000	NA	NA	RCRA Permit, Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action	Yes	No, Under Investigation, FA will be Required After Remedy Selection, See Note	Not Required at This Time	Not Required at This Time	Financial assurance is required when the final remedy is selected. We will require financial assurance at that time.
CAD009220898	78	Pacific Scientific Energetic Materials Company	RCRA	Operating Permit	LOC	\$696,537	NA	NA	RCRA Permit, Referred to Other Agency	Yes	No, Referred to RWQCB, See Note	RWQCB Jurisdiction	RWQCB Jurisdiction	Referred to RWQCB (1/1/2008).
CAD008488025	79	Phibro Tech	RCRA	Operating Permit	LOC	\$1,848,717.45 (Separate from CA amount)	NA	NA	RCRA Permit, Corrective Action has been Implemented with Financial Assurance	Yes	Yes	\$5,627,760	LOC	
CAD980881676	80	Phillips 66 (fka Conoco Phillips Company) - Carson Plant	RCRA	Post Closure Permit	NA	NA	CG	\$2,547,023	RCRA Permit, Referred to Other Agency	Yes	No, Referred to RWQCB, See Note	RWQCB Jurisdiction	RWQCB Jurisdiction	Referred to RWQCB (10/29/1997).
CAD009108705	81	Phillips 66 Company San Francisco Refinery	RCRA	Post Closure Permit	NA	NA	CG	\$3,430,861	RCRA Permit, Referred to Other Agency	Yes	No, Referred to RWQCB, See Note	RWQCB Jurisdiction	RWQCB Jurisdiction	Referred to RWQCB (9/22/1997).
CAD008237679	82	Phillips 66 Wilmington Plant	RCRA	Post Closure Permit	NA	NA	CG	\$2,547,023	RCRA Permit, Referred to Other Agency	Yes	No, Referred to RWQCB, See Note	RWQCB Jurisdiction	RWQCB Jurisdiction	Referred to RWQCB (10/29/1997).
CAD001705235	83	United Technologies Corporation Pratt and Whitney Rocketdyne San Jose	RCRA	Operating Permit/Post Closure Permit	LOC	\$4,878,147	LOC	\$7,821,853	RCRA Permit, Referred to Other Agency	Yes	No, Referred to RWQCB, See Note	RWQCB Jurisdiction	RWQCB Jurisdiction	Referred to RWQCB (9/30/1997).
CAD066233966	84	Quemetco, Inc.	RCRA	Operating Permit	Ins	\$7,800,000	Ins	\$1,000,000	RCRA Permit, Corrective Action has been Implemented with Financial Assurance	Yes	Yes	\$454,790	Ins	
CAD044003556	85	Ramos Environmental Services	Standardized	Operating Permit	SB	\$174,439	NA	NA	Standardized Permit with No Contamination	No	No	Not Applicable	Not Applicable	

**Permitted Facilities with Corrective Action
Financial Assurance Update
June 7, 2016**

EPA ID Number	No.	Facility Name	Regulatory Status	Permit Type	Closure Financial Assurance Mechanism Type	Closure Amount	Post-Closure Financial Assurance Mechanism Type	Post-Closure Amount	Facility Status	Is There Known Contamination?	Is Financial Assurance for Corrective Action Required?	What is the Financial Assurance Corrective Action Amount	Corrective Action Financial Assurance Mechanism Type	Corrective Action Financial Assurance Notes
CAD000633230	86	Raytheon Space and Airborne Systems El Segundo	RCRA	Operating Permit	LOC	\$921,482	NA	NA	RCRA Permit, Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action	Yes	No, Under Investigation, FA will be Required After Remedy Selection, See Note	Not Applicable	Not Applicable	Financial assurance is required when the final remedy is selected. We will require financial assurance at that time.
CAD008364432	87	Rho-Chem, LLC	RCRA	Operating Permit	SB/P	\$1,958,574	NA	NA	RCRA Permit, Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action	Yes	No, Under Investigation, FA will be Required After Remedy Selection, See Note	Not Applicable	Not Applicable	Financial assurance is required when the final remedy is selected. We will require financial assurance at that time.
CA7210020759	88	Riverbank Army Ammunition Plant	RCRA	Operating Permit	Exempt	Exempt	Exempt	Exempt	RCRA Permit, exempt From Financial Assurance	Yes	No, Exempt, See Note	Exempt	Exempt	Department of Defense (DOD), by law, is exempt from Financial Assurance Requirements.
CAL000190816	89	Riverbank Oil Transfer, LLC	Standardized	Operating Permit	CD	\$100,000	NA	NA	Standardized Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAT000613893	90	Safety Kleen Systems, Inc. El Monte Accumulation Center	RCRA	Operating Permit	Ins	\$395,891	NA	NA	RCRA Permit, Referred to Other Agency	Yes	No, Referred to EPA, See Note	EPA Jurisdiction	EPA Jurisdiction	Referred to EPA (1/1/2008).
CAT000613976	91	Safety Kleen Systems, Inc. Santa Ana	RCRA	Operating Permit	Ins	\$289,753	NA	NA	RCRA Permit, Investigated No Further Action Required	Yes*	No, No Action Required	Not Required	Not Required	No Action Required.
CA0000084517	92	Safety Kleen Systems, Inc. Sacramento	RCRA	Operating Permit	Ins	\$371,069	NA	NA	RCRA Permit, Investigated No Further Action Required	Yes*	No, No Action Required	Not Required	Not Required	No Action Required.
CAD066113465	93	Safety Kleen Fresno	RCRA	Operating Permit	Ins	\$186,496	NA	NA	RCRA Permit, Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action	Yes	No, Under Investigation, FA will be Required After Remedy Selection, See Note	Not Required	Not Required	Financial assurance is required when the final remedy is selected. We will require financial assurance at that time.
CAT000613927	94	Safety Kleen Systems, Inc. Highland Service Center	RCRA	Operating Permit	Ins	\$186,909	NA	NA	RCRA Permit, Investigated No Further Action Required	Yes*	No, No Action Required	Not Required	Not Required	No Action Required.
CAT000613935	95	Safety Kleen Systems, Inc. Los Angeles	RCRA	Operating Permit	Ins	\$201,523	NA	NA	RCRA Permit, Investigated No Further Action Required	Yes*	No, No Action Required	Not Required	Not Required	No Action Required.
CAD980887418	96	Safety Kleen of California, Inc. Newark	RCRA	Operating Permit	Ins	\$2,576,623	NA	NA	RCRA Permit, Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action	Yes	No, Under Investigation, FA will be Required After Remedy Selection, See Note	Not Applicable	Not Applicable	Financial assurance is required when the final remedy is selected. We will require financial assurance at that time.
CAD982446882	97	Safety Kleen of California, Inc. Fresno	Standardized	Operating Permit	Ins	\$95,085	NA	NA	Standardized Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAD981696420	98	Safety Kleen of California, Inc. Carson	State Only	Operating Permit	Ins	\$181,654	NA	NA	State Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAD982446874	99	Safety Kleen of California, Inc. Davis	Standardized	Operating Permit	Ins	\$122,826	NA	NA	Standardized Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAD982446858	100	Safety Kleen of California, Inc. Santa Maria	Standardized	Operating Permit	Ins	\$68,905	NA	NA	Standardized Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAD981168107	101	San Diego Gas & Electric Miramar	RCRA	Operating Permit	CG	\$362,392	NA	NA	RCRA Permits with No Contamination.	No	No	Not Applicable	Not Applicable	

**Permitted Facilities with Corrective Action
Financial Assurance Update
June 7, 2016**

EPA ID Number	No.	Facility Name	Regulatory Status	Permit Type	Closure Financial Assurance Mechanism Type	Closure Amount	Post-Closure Financial Assurance Mechanism Type	Post-Closure Amount	Facility Status	Is There Known Contamination?	Is Financial Assurance for Corrective Action Required?	What is the Financial Assurance Corrective Action Amount	Corrective Action Financial Assurance Mechanism Type	Corrective Action Financial Assurance Notes
CAD980636682	102	San Diego Gas & Electric San Diego	Standardized	Operating Permit	CG	\$839,661	NA	NA	Standardized Permit, Corrective Action has been Implemented	Yes	Yes	\$291,591	CG	
CAD000630921	103	Southern California Edison Company San Onofre Nuclear Generating Station	RCRA	Operating Permit	FT	\$6,624,657	NA	NA	RCRA Permits with No Contamination.	No	No	Not Applicable	Not Applicable	
CAD981422017	104	Southern California Gas Co Los Angeles	RCRA	Operating Permit	CG	\$1,008,118	NA	NA	RCRA Permits with No Contamination.	No	No	Not Applicable	Not Applicable	
CAT000625137	105	Southern California Gas Co Pico Rivera	RCRA	Operating Permit	CG	\$2,673,082	NA	NA	RCRA Permits with No Contamination.	No	No	Not Applicable	Not Applicable	
CAD050746775	106	Square D Company	RCRA	Post Closure Permit	NA	NA	LOC	\$900,000	RCRA Permit, Corrective Action has been Implemented	Yes*	No, Contamination Removed, See Note	Not Required	Not Required	Corrective Action has been implemented with a No Further Action Determination; Contamination has been removed; Cleanup completed.
CAD077227049	107	Tesoro Carson Refinery	RCRA	Post Closure Permit	NA	NA	CG	\$29,636,000	RCRA Permit, Referred to Other Agency	Yes	No, Referred to RWQCB, See Note	RWQCB Jurisdiction	RWQCB Jurisdiction	Referred RWQCB (10/30/1997).
CAD041520644	108	Tesoro Refining and Marketing Company Los Angeles Refinery	RCRA	Post Closure Permit	NA	NA	CG	\$2,030,000	RCRA Permit, Referred to Other Agency	Yes	No, Referred to RWQCB, See Note	RWQCB Jurisdiction	RWQCB Jurisdiction	Referred to RWQCB (10/30/1997).
CAD000072751	109	Tesoro Golden Eagle Refinery Martinez	RCRA	Post Closure Permit	NA	NA	CG	\$2,285,280	RCRA Permit, Referred to Other Agency	Yes	No, Referred to RWQCB, See Note	RWQCB Jurisdiction	RWQCB Jurisdiction	Referred to RWQCB (9/23/1997).
CAD008383127	110	TFX Aviation, Inc.	RCRA	Post Closure Permit	NA	NA	Ins	\$5,771,832	RCRA Permit, Corrective Action has been Implemented	Yes	Yes	\$5,771,832	In Post-closure FA	
CAD097465132	111	TP Industrial, Inc.	RCRA	Post Closure Permit	NA	NA	Ins	\$4,700,000	RCRA Permit, Under Investigation, Has Post-Closure Financial Assurance	Yes	Yes	\$4,700,000	In Post-closure FA	
CA5570024575	112	Travis Air Force Base	RCRA	Operating Permit	Exempt	Exempt	Exempt	Exempt	RCRA Permit, exempt From Financial Assurance	Yes	No, Exempt, See Note	Exempt	Exempt	Department of Defense (DOD), by law, is exempt from Financial Assurance Requirements.
CAD009150194	113	USS-POSCO Industries	RCRA	Post Closure Permit	NA	NA	LOC	\$279,404	RCRA Permit, Corrective Action has been Implemented with Financial Assurance	Yes	Yes	\$7,574,273	LOC / Ins	
CAD008302903	114	Veolia ES Technical Solutions, LLC Azusa	RCRA	Operating Permit	SB/P	\$4,656,545	NA	NA	RCRA Permit, Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action	Yes	No, Under Investigation, FA will be Required After Remedy Selection, See Note	Not Applicable	Not Applicable	Financial assurance is required when the final remedy is selected. We will require financial assurance at that time.
CAT080014079	115	Veolia ES Technical Solutions, LLC Richmond	RCRA	Operating Permit	SB/P	\$780,599	NA	NA	RCRA Permits with No Contamination.	No	No	Not Applicable	Not Applicable	
CAD041844002	116	West County Landfill, Inc.	RCRA	Post Closure Permit	NA	NA	LOC	\$31,197,586	RCRA Permit, Under Investigation, Has Post-Closure Financial Assurance	Yes	Yes	\$31,197,586	In Post-closure FA	
CAD980888598	117	WIT Sales and Refining	Standardized	Operating Permit	CD	\$52,074	NA	NA	Standardized Permit with No Contamination	No	No	Not Applicable	Not Applicable	
CAL000102751	118	World Oil - San Joaquin, LLC	Standardized	Operating Permit	LOC	\$156,531	NA	NA	Standardized Permit with No Contamination	No	No	Not Applicable	Not Applicable	