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**Subject:** Financial Assurances request  
**Date:** Wednesday, March 23, 2016 4:47:57 PM  
**Attachments:** [3\\_23\\_16\\_IRP\\_FA\\_for\\_CA\\_Data\\_Spreadsheet\\_Final.pdf](#)  
[Attachment\\_1\\_FA\\_Explanation\\_of\\_Spreadsheet\\_Columns.pdf](#)  
[Attachment\\_2\\_Description\\_of\\_FA\\_Mechanisms-Acronyms\\_for\\_Owners-Operators.pdf](#)  
[Attachment\\_3\\_FA\\_Data\\_Summary.pdf](#)  
**Importance:** High

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Larry,

Attached is a spreadsheet and attachments in response to the IRP's request for "Information that provides the following: (1) permitted sites that have provided financial assurances for corrective action, (2) permitted sites that have known contamination, and (3) any permitted sites for which DTSC lacks knowledge about whether there is or is not contamination."

Please confirm receipt and let me know if you have any questions.

Thanks.

Chris

Permitted Facilities  
Financial Assurance Data Sheet  
March 23, 2016

EPA ID Number	No.	Facility Name	Regulatory Status	Permit Type	Closure Mechanism Type	Closure Amount	Post-Closure Mechanism Type	Post-Closure Amount	Facility Status*
CAD041835695	1	Acme Fill Corp	RCRA	Post Closure Permit	Ins	\$12,278,034.11	Ins	\$24,336,712.00	1.2.2. RCRA Permit, Corrective Action has been Implemented with Financial Assurance
CAT080012602	2	Advanced Environmental, Inc.	Standardized	Operating Permit	LOC	\$226,749.94	NA	NA	1.1.2. Standardized Permit, Referred to Other Agencies
CAT080025711	3	Advanced Environmental, Inc. Fontana	Standardized	Operating Permit	LOC	\$541,423.00	NA	NA	1.1.1. Standardized Permit, Corrective Action has been Implemented
CAD982411993	4	AERC Com, Inc.	Standardized	Operating Permit	CD	\$63,107.77	NA	NA	3.4. Standardized Permit with No Contamination
CAD000030494	5	Aerojet Rocketdyne Inc. Rancho Cordova	RCRA	Operating Permit/Post Closure Permit	SB/P	\$890,816.70	SB/P	\$4,078,542.60	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAL000330453	6	Agritec International, Ltd. (dba Clean Tech Environmental, Inc.)	State Only	Operating Permit	Ins	\$304,989.00	NA	NA	3.3. State Permit with No Contamination
CAD981427669	7	American Oil Company	Standardized	Operating Permit	CD	\$38,077.00	NA	NA	1.1.3. Standardized Permit, Investigated, No Further Action Required
CAD980694103	8	Asbury Environmental Services Chico II, LLC	Standardized	Operating Permit	LOC	\$55,415.51	NA	NA	3.4. Standardized Permit with No Contamination

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CAL000827844	9	Asbury Environmental Services Chico	Standardized	Operating Permit	LOC	\$139,077.80	NA	NA	3.4. Standardized Permit with No Contamination
CAL930256136	10	Asbury Environmental Services Fortuna	Standardized	Operating Permit	LOC	\$45,716.79	NA	NA	3.4. Standardized Permit with No Contamination
CAL000098454	11	Atlas Precious Metals	Standardized	Operating Permit	TA	\$10,000.00	NA	NA	3.4. Standardized Permit with No Contamination
CAL000282598	12	Bakersfield Transfer Inc.	State Only	Operating Permit	TA	\$384,569.88	NA	NA	3.3. State Permit with No Contamination
CAD088838222	13	Bayside Oil, Inc.	Standardized	Operating Permit	CD	\$106,103.14	NA	NA	3.4. Standardized Permit with No Contamination
CAD981426539	14	Best Environmental, LLC	Standardized	Operating Permit	TA	\$47,824.39	NA	NA	1.1.4. Standardized Permit, Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action
CAD067786749	15	BKK Landfill	RCRA	Referred to Cleanup Program	Ins	\$160,680.00	Ins	\$37,142,139.00	1.2.4. RCRA Permit, Referred to Other Agency

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CAD093365435	16	Boeing Company - Santa Susana Field Laboratory - Canoga Park	RCRA	Post Closure Permit	LOC	\$1,956,014.00	LOC	\$24,071,753.00	1.2.2. RCRA Permit, Corrective Action has been Implemented
CA4170024414	17	California Resources Elk Hills, LLC	RCRA	Post Closure Permit	NA	NA	Financial Guarantee Bond	\$1,050,000.00	1.2.6.1. RCRA Permit, Under Investigation, Has Post-Closure Financial Assurance
CAD059277137	18	Central Wire, Inc.	RCRA	Post Closure Permit	NA	NA	LOC	\$2,000,000.00	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAT000646117	19	Chemical Waste Management, Inc. Kettleman	RCRA	Operating Permit	Ins	\$23,186,481.00	Ins	\$32,646,905.00	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAD009151671	20	Chemours Company FC LLC Oakley	RCRA	Post Closure Permit	NA	NA	SB/P	\$19,188,813.00	1.2.2. RCRA Permit, Corrective Action has been Implemented with Financial Assurance
CAD009142290	21	Chemtrade Logistics, Inc.	RCRA	Operating Permit	LOC	\$143,068.00	NA	NA	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAD043237486	22	Chevron Chemical Company Richmond	RCRA	Operating Permit	CG	\$87,086,313.00	CG	\$19,122,004.00	1.2.4. RCRA Permit, Referred to Other Agency

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CAD008336901	23	Chevron USA, Inc. El Segundo Refinery	RCRA	Operating Permit	CG	\$3,058,206.00	CG	\$11,367,549.00	1.2.4. RCRA Permit, Referred to Other Agency
CAD009114919	24	Chevron USA, Inc. Richmond Refinery	RCRA	Operating Permit	CG	\$1,476,201.00	CG	\$19,122,004.00	1.2.4. RCRA Permit, Referred to Other Agency, has Financial Assurance for Corrective Action
CAT080010283	25	EPC Westside Disposal Facility	RCRA	Post Closure Permit	NA	NA	CG	\$1,259,688.00	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAD050806850	26	Clean Harbors - Los Angeles	RCRA	Operating Permit	Ins	\$1,250,612.00	NA	NA	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAD982439895	27	Clean Harbors - Redwood City	Standardized	Operating Permit	Ins	\$695,300.00	NA	NA	3.4. Standardized Permit with No Contamination
CAD059494310	28	Clean Harbors - San Jose	RCRA	Operating Permit	Ins	\$6,527,275.00	NA	NA	1.2.4. RCRA Permit, Referred to Other Agency, has Financial Assurance for Corrective Action
CAD000633164	29	Clean Harbors - Westmorland	RCRA	Operating Permit	Ins	\$2,870,034.00	Ins	\$11,281,772.00	1.2.2. RCRA Permit, Corrective Action has been Implemented

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CAD044429835	30	Clean Harbors - Wilmington	RCRA	Operating Permit	Ins	\$1,818,259.00	NA	NA	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAD980675276	31	Clean Harbors Buttonwillow LLC	RCRA	Operating Permit	Ins	\$8,303,931.00	Ins	\$13,415,839.00	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAT080010606	32	Big Blue Hills Pesticide Cont Disposal	RCRA	Post Closure Permit	NA	NA	LOC	\$1,468,124.00	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAD980813950	33	Crane's Waste Oil, Inc.	Standardized	Operating Permit	CD	\$41,742.69	NA	NA	3.4. Standardized Permit with No Contamination
CAD028409019	34	Crosby & Overton	RCRA	Operating Permit	LOC/TA	\$1,189,405.39	LOC/TA	\$98,270.24	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAT080033681	35	D/K Environmental	RCRA	Operating Permit	LOC	\$426,981.82	NA	NA	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAL000110141	36	David H. Fell & Company	Standardized	Operating Permit	CD	\$47,679.71	NA	NA	3.4. Standardized Permit with No Contamination

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CAT080013352	37	DeMenno/Kerdoon	RCRA	Operating Permit	LOC	\$8,457,498.00	NA	NA	1.2.3. RCRA Permits, Corrective Action will be Implemented within 2 years
CA9570025149	38	Dept. of Air Force Vandenberg AFB	RCRA	Operating Permit	Exempt	Exempt	Exempt	Exempt	1.2.1. RCRA Permit, Exempt From Financial Assurance
CAD076528678	39	Dow Chemical - Pittsburg	RCRA	Operating Permit	CG	\$3,180,600.00	CG	\$5,426,200.00	1.2.4. RCRA Permit, Referred to Other Agency, has Financial Assurance for Corrective Action
CAD093245645	40	Ducommun Aerostructures	RCRA	Post Closure Permit	NA	NA	SB/P	\$881,332.00	1.2.3. RCRA Permits, Corrective Action will be Implemented within 2 years
CAT080011653	41	Duke Energy Moss Landing, LLC	RCRA	Operating Permit	LOC	\$1,744,100.00	LOC	\$1,122,400.00	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAD009466392	42	Ecology Control Industries Richmond	Standardized	Operating Permit	TA	\$110,280.12	NA	NA	1.1.3. Standardized Permit, Investigated, No Further Action Required
CAD003963592	43	ECS Refining	Standardized	Operating Permit	CD	\$308,539.69	NA	NA	1.1.4. Standardized Permit, Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action

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CA1570024504	44	Edwards Air Force Base	RCRA	Operating Permit	Exempt	Exempt	Exempt	Exempt	1.2.1. RCRA Permit, Exempt From Financial Assurance
CAD097030993	45	Evoqua Water Technologies, LLC	RCRA	Operating Permit	SB/F	\$5,239,470.24	NA	NA	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAD982444481	46	Filter Recycling Services, Inc.	Standardized	Operating Permit	TA	\$351,744.56	NA	NA	3.4. Standardized Permit with No Contamination
CAD990794133	47	Forward, Inc.	RCRA	Post Closure Permit	NA	NA	LOC	\$1,528,666.62	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAD030584502	48	General Electric Anaheim	RCRA	Operating Permit	FT	\$625,233.00	NA	NA	1.2.3. RCRA Permits, Corrective Action will be Implemented within 2 years
CAD980884183	49	GEM of Rancho Cordova LLC	RCRA	Operating Permit	SB/P	\$976,038.00	NA	NA	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAD069124717	50	Glencore Recycling, Inc.	Standardized	Operating Permit	LOC	\$530,000.00	NA	NA	1.1.1. Standardized Permit, Corrective Action has been Implemented
CAD060398229	51	Heraeus Metal Processing Company	Standardized	Operating Permit	LOC - Amd #8	\$2,709,113.00	NA	NA	3.4. Standardized Permit with No Contamination

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CAR000128793	52	HGST Hitachi Global Storage Technologies, Inc.	RCRA	Operating Permit	FT	\$28,353,244.00	NA	NA	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAD074644659	53	Honeywell International Inc. former Baron-Blakeslee Newark	RCRA	Post Closure Permit	NA	NA	FT	\$2,250,000.00	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAD099452708	54	Industrial Service Oil Co., Inc.	RCRA	Operating Permit	Ins	\$1,769,381.19	NA	NA	1.2.3. RCRA Permits, Corrective Action will be Implemented within 2 years
CAD000633289	55	IT Corporation Benson Ridge	RCRA	Post Closure Permit	NA	NA	Ins	\$389,564.00	1.2.2. RCRA Permit, Corrective Action has been Implemented with Financial Assurance
CAD000060012	56	IT Corporation Panoche	RCRA	Post Closure Permit	NA	NA	Ins	\$2,785,979.00	1.2.2. RCRA Permit, Corrective Action has been Implemented with Financial Assurance
CAD982521460	57	IT Corporation Vine Hill	RCRA	Post Closure Permit	NA	NA	Ins	\$3,569,230.00	1.2.2. RCRA Permit, Corrective Action has been Implemented with Financial Assurance
CAD079089512	58	IT Corporation Montezuma	RCRA	Post Closure Permit	NA	NA	Ins	\$1,548,120.00	1.2.2. RCRA Permit, Corrective Action has been Implemented with Financial Assurance

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CAD982052797	59	J & B Enterprises	Standardized	Operating Permit	CD	\$109,545.77	NA	NA	3.4. Standardized Permit with No Contamination
CAD990665432	60	John Smith Road Landfill	RCRA	Post Closure Permit	NA	NA	TA	\$261,926.54	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAD008274938	61	Kaiser Ventures, Inc.	RCRA	Post Closure Permit Application	NA	NA	CG	\$3,802,255.00	1.2.2. RCRA Permit, Corrective Action has been Implemented with Financial Assurance
CAD981429715	62	Kearney KPF	RCRA	Post Closure Permit	NA	NA	TA	\$1,534,854.89	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAD088504881	63	Kinsbursky Brothers Supply, Inc.	RCRA	Operating Permit	TA	\$1,138,293.07	NA	NA	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAD982435026	64	KW Plastics	RCRA	Operating Permit	TA	\$487,778.55	NA	NA	1.2.2. RCRA Permit, Corrective Action has been Implemented
CA4890008986	65	Lawrence Berkeley National Laboratory	RCRA	Operating Permit	Exempt	Exempt	Exempt	Exempt	1.2.1. RCRA Permit, Exempt From Financial Assurance

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CA2890012584	66	Lawrence Livermore National Laboratory	RCRA	Operating Permit	Exempt	Exempt	Exempt	Exempt	1.2.1. RCRA Permit, Exempt From Financial Assurance
CA2890090002	67	Lawrence Livermore National Laboratory Site 300	RCRA	Operating Permit/Post Closure Permit	Exempt	Exempt	Exempt	Exempt	1.2.1. RCRA Permit, Exempt From Financial Assurance
CAR000156125	68	Lighting Resources, Inc.	Standardized	Operating Permit	TA	\$92,089.39	NA	NA	3.4. Standardized Permit with No Contamination
CAD030398622	69	Former International Light Metal Corp	RCRA	Post Closure Permit	NA	NA	LOC	\$2,756,524.00	1.2.6.1. RCRA Permit, Under Investigation, Has Post-Closure Financial Assurance
CA1800090010	70	National Aeronautics and Space Administration Santa Susana Field Lab	RCRA	Post Closure Permit	Exempt	Exempt	Exempt	Exempt	1.2.1. RCRA Permit, Exempt From Financial Assurance
CA7170090016	71	Naval Air Station North Island	RCRA	Operating Permit	Exempt	Exempt	Exempt	Exempt	1.2.1. RCRA Permit, Exempt From Financial Assurance
CA2170023152	72	Naval Air Weapons Station China Lake	RCRA	Operating Permit	Exempt	Exempt	Exempt	Exempt	1.2.1. RCRA Permit, Exempt From Financial Assurance

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CAR000019430	73	Naval Base Coronado	RCRA	Operating Permit	Exempt	Exempt	Exempt	Exempt	3.1. Permitted Facilities with No Contamination, Exempt from Financial Assurance
CA6170024289	74	Naval Station San Diego	RCRA	Operating Permit	Exempt	Exempt	Exempt	Exempt	3.1. Permitted Facilities with No Contamination, Exempt from Financial Assurance
CAL000024110	75	P. Kay Metal Supply, Inc.	Standardized	Operating Permit	TA	\$150,218.83	NA	NA	1.1.4. Standardized Permit, Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action
CAD077966349	76	Pacific Gas & Electric Diablo Canyon	RCRA	Operating Permit	FT	\$1,144,169.00	NA	NA	1.2.4. RCRA Permit, Referred to Other Agency
CAD008252405	77	Pacific Resource Recovery Services	RCRA	Operating Permit	LOC	\$1,044,000.00	NA	NA	1.2.6.2. RCRA Permit, Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action
CAD009220898	78	Pacific Scientific Energetic Materials Company	RCRA	Operating Permit	LOC	\$696,537.00	NA	NA	1.2.4. RCRA Permit, Referred to Other Agency
CAD008488025	79	Phibro Tech	RCRA	Operating Permit	LOC	\$,1848,717.45 (Separate from CA amount)	NA	NA	1.2.2. RCRA Permit, Corrective Action has been Implemented with Financial Assurance

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CAD980881676	80	Phillips 66 (fka Conoco Phillips Company) - Carson Plant	RCRA	Post Closure Permit	NA	NA	CG	\$2,521,929.93	1.2.4. RCRA Permit, Referred to Other Agency
CAD009108705	81	Phillips 66 Company San Francisco Refinery	RCRA	Post Closure Permit	NA	NA	CG	\$3,397,060.49	1.2.4. RCRA Permit, Referred to Other Agency
CAD008237679	82	Phillips 66 Wilmington Plant	RCRA	Post Closure Permit	NA	NA	CG	\$2,521,929.93	1.2.4. RCRA Permit, Referred to Other Agency
CAD001705235	83	United Technologies Corporation Pratt and Whitney Rocketdyne San Jose	RCRA	Operating Permit/Post Closure Permit	LOC	\$4,878,147.44	LOC	\$7,821,852.56	1.2.4. RCRA Permit, Referred to Other Agency
CAD066233966	84	Quemetco, Inc.	RCRA	Operating Permit	Ins	\$7,800,000.00	Ins	\$1,000,000.00	1.2.2. RCRA Permit, Corrective Action has been Implemented with Financial Assurance
CAD044003556	85	Ramos Environmental Services	Standardized	Operating Permit	SB	\$174,439.30	NA	NA	3.4. Standardized Permit with No Contamination
CAD000633230	86	Raytheon Space and Airborne Systems El Segundo	RCRA	Operating Permit	LOC	\$921,482.00	NA	NA	1.2.6.2. RCRA Permit, Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action

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CAD008364432	87	Rho-Chem, LLC	RCRA	Operating Permit	SB/P	\$1,958,574.00	NA	NA	1.2.6.2. RCRA Permit, Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action
CA7210020759	88	Riverbank Army Ammunition Plant	RCRA	Operating Permit	Exempt	Exempt	Exempt	Exempt	1.2.1. RCRA Permit, Exempt From Financial Assurance
CAL000190816	89	Riverbank Oil Transfer, LLC	Standardized	Operating Permit	CD	\$100,000.00	NA	NA	3.4. Standardized Permit with No Contamination
CAT000613893	90	Safety Kleen Systems, Inc. El Monte Accumulation Center	RCRA	Operating Permit	Ins	\$395,891.00	NA	NA	1.2.4. RCRA Permit, Referred to Other Agency
CAT000613976	91	Safety Kleen Systems, Inc. Santa Ana	RCRA	Operating Permit	Ins	\$289,753.00	NA	NA	1.2.5. RCRA Permit, Investigated No Further Action Required
CA0000084517	92	Safety Kleen Systems, Inc. Sacramento	RCRA	Operating Permit	Ins	\$371,069.00	NA	NA	1.2.5. RCRA Permit, Investigated No Further Action Required
CAD066113465	93	Safety Kleen Fresno	RCRA	Operating Permit	Ins	\$186,496.00	NA	NA	1.2.6.2. RCRA Permit, Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action

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CAT000613927	94	Safety Kleen Systems, Inc. Highland Service Center	RCRA	Operating Permit	Ins	\$186,909.00	NA	NA	1.2.5. RCRA Permit, Investigated No Further Action Required
CAT000613935	95	Safety Kleen Systems, Inc. Los Angeles	RCRA	Operating Permit	Ins	\$201,523.00	NA	NA	1.2.5. RCRA Permit, Investigated No Further Action Required
CAD980887418	96	Safety Kleen of California, Inc. Newark	RCRA	Operating Permit	Ins	\$2,576,623.00	NA	NA	1.2.6.2. RCRA Permit, Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action
CAD982446882	97	Safety Kleen of California, Inc. Fresno	Standardized	Operating Permit	Ins	\$95,085.00	NA	NA	3.4. Standardized Permit with No Contamination
CAD981696420	98	Safety Kleen of California, Inc. Carson	State Only	Operating Permit	Ins	\$181,654.00	NA	NA	3.3. State Permit with No Contamination
CAD982446874	99	Safety Kleen of California, Inc. Davis	Standardized	Operating Permit	Ins	\$122,826.00	NA	NA	3.4. Standardized Permit with No Contamination
CAD982446858	100	Safety Kleen of California, Inc. Santa Maria	Standardized	Operating Permit	Ins	\$68,905.00	NA	NA	3.4. Standardized Permit with No Contamination

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CAD981168107	101	San Diego Gas & Electric Miramar	RCRA	Operating Permit	CG	\$362,392.00	NA	NA	3.2. RCRA Permits with No Contamination.
CAD980636682	102	San Diego Gas & Electric San Diego	Standardized	Operating Permit	CG	\$839,661.00	NA	NA	1.1.1. Standardized Permit, Corrective Action has been Implemented
CAD000630921	103	Southern California Edison Company San Onofre Nuclear Generating Station	RCRA	Operating Permit	FT	\$6,624,657.00	NA	NA	3.2. RCRA Permits with No Contamination.
CAD981422017	104	Southern California Gas Co Los Angeles	RCRA	Operating Permit	CG	\$1,008,118.00	NA	NA	3.2. RCRA Permits with No Contamination.
CAT000625137	105	Southern California Gas Co Pico Rivera	RCRA	Operating Permit	CG	\$2,673,082.00	NA	NA	3.2. RCRA Permits with No Contamination.
CAD050746775	106	Square D Company	RCRA	Post Closure Permit	NA	NA	LOC	\$900,000.00	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAD077227049	107	Tesoro Carson Refinery	RCRA	Post Closure Permit	NA	NA	CG	\$29,636,000.00	1.2.4. RCRA Permit, Referred to Other Agency

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CAD041520644	108	Tesoro Refining and Marketing Company Los Angeles Refinery	RCRA	Post Closure Permit	NA	NA	CG	\$2,030,000.00	1.2.4. RCRA Permit, Referred to Other Agency
CAD000072751	109	Tesoro Golden Eagle Refinery Martinez	RCRA	Post Closure Permit	NA	NA	CG	\$2,285,280.00	1.2.4. RCRA Permit, Referred to Other Agency
CAD008383127	110	TFX Aviation, Inc.	RCRA	Post Closure Permit	NA	NA	Ins	\$5,771,832.00	1.2.2. RCRA Permit, Corrective Action has been Implemented
CAD097465132	111	TP Industrial, Inc.	RCRA	Post Closure Permit	NA	NA	Ins	\$4,700,000.00	1.2.6.1. RCRA Permit, Under Investigation, Has Post-Closure Financial Assurance
CA5570024575	112	Travis Air Force Base	RCRA	Operating Permit	Exempt	Exempt	Exempt	Exempt	1.2.1. RCRA Permit, Exempt From Financial Assurance
CAD009150194	113	USS-POSCO Industries	RCRA	Post Closure Permit	NA	NA	LOC	\$279,404.00	1.2.2. RCRA Permit, Corrective Action has been Implemented with Financial Assurance
CAD008302903	114	Veolia ES Technical Solutions, LLC Azusa	RCRA	Operating Permit	SB/P	\$4,656,545.00	NA	NA	1.2.6.2. RCRA Permit, Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action

Permitted Facilities  
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EPA ID Number	No.	Facility Name	Regulatory Status	Permit Type	Closure Mechanism Type	Closure Amount	Post-Closure Mechanism Type	Post-Closure Amount	Facility Status*
CAT080014079	115	Veolia ES Technical Solutions, LLC Richmond	RCRA	Operating Permit	SB/P	\$780,598.95	NA	NA	3.2. RCRA Permits with No Contamination.
CAD041844002	116	West County Landfill, Inc.	RCRA	Post Closure Permit	NA	NA	LOC	\$31,197,586.00	1.2.6.1. RCRA Permit, Under Investigation, Has Post-Closure Financial Assurance
CAD980888598	117	WIT Sales and Refining	Standardized	Operating Permit	CD	\$52,074.07	NA	NA	3.4. Standardized Permit with No Contamination
CAL000102751	118	World Oil - San Joaquin, LLC	Standardized	Operating Permit	LOC	\$156,530.77	NA	NA	3.4. Standardized Permit with No Contamination

\* See Attachment 3 for Further Explanation

## Attachment 1.

### Explanation of Column Headings For the Permitted Facilities Financial Assurance Data Spreadsheet

The following is a description of each column heading within the spreadsheet:

**Facility Name** – This column provides the name of the facility.

**EPA ID Number** – This column provides the Facility’s Environmental Protection Agency Identification Number.

**Regulatory Status** – This column identifies the regulations governing the permit. It includes either RCRA, Standardized, or State Only permit regulations as defined below.

**Resource Conservation and Recovery Act (RCRA)** – RCRA permits are issued in accordance with California Code of Regulations, Title 22, Division 4.5, Chapter 20. These permits are issued for hazardous waste treatment, storage, and disposal facilities that are required to have a permit under RCRA.

**Standardized Permits** – Standardized Permits are issued in accordance with California Code of Regulations, Title 22, Division 4.5, Chapter 20, Article 6.5. These permits are for treatment or storage activities that do not require a RCRA permit, but may be eligible for a Standardized permit in California pursuant to section 25201.6 of the Health and Safety Code.

**State Only Permits** – Facilities not eligible for Standardized permits are permitted in accordance with California Code of Regulations, Title 22, Division 4.5, Chapter 20. For example, a used oil treatment facility would require a State Only permit.

**Closure Mechanism Type** – This column identifies the type of mechanism (see attachment 2. for mechanism definitions and acronyms). State and federal facilities are exempt from financial assurance requirements.

**Closure Amount** – This column provides the amount of available funds in the financial assurance mechanism.

**Post-Closure Mechanism Type** – This column identifies the type of mechanism (see attachment 2. for mechanism definitions and acronyms). State and federal facilities are exempt from financial assurance requirements.

**Post-Closure Amount** – This column provides the amount of available funds in the financial assurance mechanism.

**Facility Status** – See Attachment 3 for further explanation.

## Attachment 2.

### Description of DTSC Financial Assurance Mechanisms and Acronyms for Operators and Owners of Hazardous Waste Facilities

**Trust (TA)** - A trust fund is an account created by a hazardous waste facility with a trustee for the benefit of DTSC. The Trust Fund allows DTSC to control the fund if the owner or operator fails to meet its financial assurance obligations. A trust fund is created with money placed into an account. For closure and post-closure care, the hazardous waste facility may make annual payments into the fund for up to ten years. This time period is called the “pay-in period.” Trust funds established for third party liability must be fully funded. A trust fund is managed by a trustee (usually a bank) licensed or chartered by a state or federal agency. A trust fund may be used for closure, post-closure, corrective action, and third party liability.

**Letter of Credit (LOC)** - A letter of credit is guarantee by a financial institution (a bank) that covers the owner’s or operator’s financial assurance requirements. A letter of credit is similar to a “line of credit”; that is, it is meant to provide assurance that the applicant will meet its financial obligation. A standby trust fund is required with the letter of credit to provide an account into which the funds drawn from the letter of credit may be deposited. A standby trust with a letter of credit for third party liability is optional. There are severe financial penalties for the owner or operator if the letter of credit is drawn upon (e.g., reduced or ruined credit rating), therefore it is always preferable for an owner or operator to meet its obligations without requiring DTSC to draw upon this mechanism. A letter of credit may be used to provide financial assurance for closure, post closure, corrective action, and third party liability.

**Surety Bond (SB)** - Surety bonds are guarantees by a third party that closure, post-closure and corrective action obligations will be fulfilled. Surety bonds may also be used for liability coverage. There are three types of surety bonds:

1. **Financial Guarantee Bond (SB/F)** - in the event an owner or operator fails to fulfill closure and post-closure requirements, a financial guarantee bond funds a standby trust in the amount equal to the face value (also known as the “penal sum”) of the bond.
2. **Performance Bond (SB/P)** - Guarantees that the owner or operator will perform final closure (or post-closure care, or corrective action) in accordance with the closure plan (or post-closure plan) and other requirements of the permit for the facility. The surety shall become liable on the bond obligation only when the owner or operator fails to perform as guaranteed by the bond. A performance bond may not be used for third party liability.
3. **Payment Bond** - is a form of surety bond used for third party liability coverage. Surety bonds are issued by surety companies (usually subsidiaries of insurance companies). To

be acceptable, a surety company must be on a list that shows they are authorized by the US Treasury Department to issue Treasury Bonds. This list is known as Circular 570.

**Insurance Policy (Ins)** - An insurance policy is a guarantee that funds shall be available in an amount equal to the face value of the policy to meet financial assurance requirements. An insurance policy may provide funds for closure, post-closure, corrective action, and third party liability.

**Financial Test (FT)/Corporate Guarantee (CG)** - An owner or operator (a corporation) presents their financial statements as demonstration that they have adequate financial resources to meet their financial assurance obligations. That is, an owner or operator provides a certification that their assets meet or exceed the costs of their obligations (financial assurance requirements plus current liabilities). An independent certified public accountant's statement must accompany this certification. A "corporate guarantee" is a financial test that is a written guarantee from a direct or higher-tier parent corporation, a firm whose parent corporation is also the parent corporation of the owner operator, or a firm with a "substantial business relationship" with the owner or operator to perform closure, post-closure, corrective action, or pay liability claims if the owner or operator fails to do so. The corporate guarantor must meet or exceed the financial test.

**Alternative Financial Mechanisms** - An alternative mechanism is a financial assurance mechanism other than those specifically mentioned in regulation. The alternative mechanism must be at least equivalent to the other financial mechanisms listed in regulation. The typical alternative mechanism DTSC accepts is a Certificate of Deposit (**CD**).

### Attachment 3.

#### Financial Assurance Facility Status Summary

IRP Response ID Number	IRP Response Category	Number of Facilities			
	Total Permitted Facilities	118			
1	Permitted Facilities with Known Contamination	88			
1.1	Standardized Permits		9		
1.1.1	Corrective Action has been Implemented			3	
1.1.2	Referred to Other Agencies			1	
1.1.3	Investigated, No Further Action Required			2	
1.1.4	Under Investigation, Will be Evaluated for Up-front Financial Assurance for Corrective Action			3	
1.2	RCRA Permits		79		
1.2.1	Exempt From Financial Assurance			10	
1.2.2	Corrective Action has been Implemented			35	
1.2.3	Corrective Action will be Implemented within 2 years			4	
1.2.4	Referred to Other Agencies			16	
1.2.5	Investigated, No Further Action Required			4	
1.2.6	Under Investigation			10	
1.2.6.1	Post-Closure Financial Assurance				4
1.2.6.2	Will be Evaluated for Up-front Financial Assurance for Corrective Action				6
2	Permitted Facilities with Unknown Contamination	0			
3	Permitted Facilities with No Contamination	30			
3.1	Exempt from Financial Assurance		2		
3.2	RCRA Permits with No Contamination		5		
3.3	State Permits with No Contamination		3		
3.4	Standardized Permits with No Contamination		20		

There are 118 permitted Hazardous Waste Management Facilities. The permitted facilities that have financial assurance for corrective action have been identified on the Financial Assurance Data Spreadsheet under "Facility Status." Financial assurance for corrective action may be included in the financial assurance for post-closure care in accordance with Title 22 of the California Code of Regulations, Division 4.5, Chapter 14, Article 6 – Water Quality Monitoring and Response Programs for Permitted Facilities, or under an Operation and Maintenance Order

or Agreement. The Financial Assurance Data Sheet has a full accounting of the status of each of the 118 permitted facilities as described below.

Of the 118 permitted facilities, 88 have known contamination and are in various stages of investigation and corrective action.

- 9 of the 88 facilities are Standardized or State permits for small facilities that are not regulated under the Resource Conservation and Recovery Act (RCRA) and are required to perform a Phase I Environmental Assessment pursuant to California Health and Safety Code § 25201.6(i)(1) to determine if Corrective Actions are necessary.
  - Three of the nine facilities have already implemented corrective actions.
  - One of the nine facilities has been referred to another agency for further action.
  - Two of the nine facilities have been investigated and require no further action.
  - Three of the nine facilities are under investigation and will be evaluated to determine if financial assurance for corrective action should be required prior to determining the full extent of contamination, evaluating remedial alternatives, or determining the appropriate remedy.
- 79 of the 88 facilities have full RCRA Permits that require investigations, feasibility studies, corrective actions, and monitoring to remediate past and present releases of hazardous waste to soil, air, surface water, and groundwater.
  - 10 of the 79 facilities are federal facilities that are exempt from the requirements for financial assurance.
  - 35 of the 79 facilities are already implementing corrective actions and 4 additional facilities are scheduled to implement corrective action in the next two years.
  - 16 of the 79 facilities have been referred to either the U.S. EPA or the Regional Water Quality Control Board (RWQCB) for further action.
  - 4 of the 79 sites were investigated and did not require further corrective actions.
  - 10 of the 79 facilities are undergoing investigation to determine what corrective actions are necessary.
    - 4 of these 10 facilities have financial assurance for post-closure care that can be increased for corrective actions if necessary.
    - 6 facilities will be evaluated to determine if financial assurance for corrective action should be required prior to determining the full extent of contamination, evaluating remedial alternatives, or determining the appropriate remedy.

There are no facilities with unknown contamination.

There are 30 facilities that do not have contamination. Of these 30, 2 are exempt from financial assurance requirements, 5 are RCRA permits with no contamination, 3 are State permits with no contamination and 20 are Standardized permits with no contamination.

The IRP Response ID number on the table above is used to identify the individual facilities that meet the IRP Response Category on the Attached Financial Assurance Data Sheet.