State of California – California Environmental Protection Agency	Department of Toxic Substances Control
UNIFIED PROGRAM AGE	ENCV
ONII ILD I NOONAM AGE	
MODEL APPLICATION F	ORM
FOR	
CORRECTIVE ACTION DELE	EGATION
DTSC 1447 (1/17/2008)	

Form DTSC 1447A UPA Applicant Identification and Tier Selection

Name of Unified Program Agency applying for delegation
1.
Street address
2.
City
City 3.
Zip code
4.
Name of Unified Program Agency authorized representative/contact
5.
Phone number
6.
Email address
Application date (m/d/yy)
8.
Tier selection for delegation (select one of the following)
9.
Application for Tier 1
Application for Tier 2

Form DTSC 1447B Personnel Expertise (Option 1)

A separate form must be completed for each individual UPA technical staff designated to perform duties for the Tier 1 AND Tier 2 Corrective Action Program.

	Personnel Identif	ication	
Staff name		UPA position title	
11.		12.	
	Personnel Expertise: Classific	cation Equivalence	
		sification Equivalent for the UPA pos A job classification specifications.	ition for the
13. Equivalent to the Hazard	lous Substances Scientist, establis	hed July 1, 1994	
^{14.} Equivalent to the Hazard	lous Substances Engineer, establis	shed June 21, 1994, revised January	19, 2000
15. Equivalent to the Engine	ering Geologist, established Septe	mber 24, 2002	
	Description of Technic	al Expertise	
Provide a brief narrative descri	iption of related experience.		Indicate years of experience
16.			17.
	Training/Profici	ency	
Field of proficiency	Training/Profici	ency Training provider	Date (m/d/yy)
Field of proficiency Hydrology			
-	Title	Training provider	(m/d/yy)
Hydrology	Title	Training provider	(m/d/yy)
Hydrology Fate & Transport	Title 18. 21.	Training provider 19. 22.	(m/d/yy) 20. 23.
Hydrology Fate & Transport Environmental Chemistry	Title 18. 21. 24.	Training provider 19. 22. 25.	(m/d/yy) 20. 23. 26.
Hydrology Fate & Transport Environmental Chemistry Toxicology Preliminary Endangerment	Title 18. 21. 24. 27.	19. 22. 25. 28.	(m/d/yy) 20. 23. 26. 29.
Hydrology Fate & Transport Environmental Chemistry Toxicology Preliminary Endangerment Assessment	Title 18. 21. 24. 27. 30.	Training provider 19. 22. 25. 28. 31.	(m/d/yy) 20. 23. 26. 29.
Hydrology Fate & Transport Environmental Chemistry Toxicology Preliminary Endangerment Assessment Analytical QA/QC	Title 18. 21. 24. 27. 30. 33.	Training provider 19. 22. 25. 28. 31. 34.	(m/d/yy) 20. 23. 26. 29. 32.

Form DTSC 1447C Personnel Expertise (Option 2)

A separate form must be completed for each individual UPA technical staff designated to perform duties for the Tier 1 AND Tier 2 Corrective Action Program.

Personnel Ide	entification	
Staff name	UPA osition title	
43.	44.	
Personnel Expertise: Ed	ucational Background	
College/University attended	Degree and major	Year completed
45.	46.	47.
48.	49.	50.
51.	52.	53.
Areas of study		No. semester units
Environmental, biological, chemical, physical or soil science		54.
Environmental or public health		55.
Environmental, civil or chemical engineering		56.
^{57.} Other directly related scientific field (specify:)		58.
Description of Tec	nnical Expertise	
Provide a brief narrative description of related experience.		Indicate years of experience
59.		60.
Training/Pr	oficiency	
Field of proficiency Title	Training provider	Date (m/d/yy)
Hydrology 61.	62.	63.
Fate & Transport 64.	65.	66.
Environmental Chemistry 67.	68.	69.
Toxicology 70.	71.	72.
Preliminary Endangerment 73. Assessment	74.	75.
Analytical QA/QC ^{76.}	77.	78.
Statistics 79.	80.	81.
Other related technical 82. discipline	83.	84.
^{85.} Copies of official training records are attached		

DTSC 1447C (1/17/2008)

Form DTSC 1447D
Tier 2 Personnel Expertise

For each UPA technical staff designated to perform duties for the Tier 2 Corrective Action Program a separate Form DTSC 1447D must be completed <u>and accompanied by Form DTSC 1447B or DTSC 1447C</u>.

	Personnel Identifica	tion	
Staff name			
86.			
	Minimum Tier 2 Training Re	equirements	
Field of proficiency	Title	Training provider	Date (m/d/yy)
Risk Assessment	87.	88.	89.
Groundwater Investigation	90.	91.	92.
Remedy Selection	93.	94.	95.
Other related technical discipline	96.	97.	98.
© Copies of official traini	ing records are attached		

<u>Form DTSC 1447E</u> Tier 2 UPA Personnel with Specialized Geological Expertise

For UPA staff with specialized technical expertise designated to perform duties for the Tier 2 Corrective Action Program a separate Form DTSC 1447E must be completed <u>and accompanied by Form DTSC 1447B or DTSC 1447C.</u>

	Personnel Identification		
Staff specialist name			
100.			
Geolog	gical Specialist Professional Quali	fications	
Title of California professional registration	101.		
Registration number	102.		
Expiration date (m/d/yy)	103.		
Education	Name of College/University	Degree/Major 105.	Year Completed 106.
Commitment to corrective action activities	(hours/month)	107.	
	Specialized Technical Training		
Title	Training provider		Date (m/d/yy)
108.	109.		110.
111.	112.		113.
114.	115.		116.
□ Copies of official training records are	e attached	-	
 118.	rtise is being provided by UPA per	rsonnel working under an a	agreement with

<u>Form DTSC 1447F</u> Tier 2 UPA Personnel with Specialized Toxicological Expertise

For each UPA technical staff designated to perform duties for the Tier 2 Corrective Action Program a separate Form DTSC 1447F must be completed and accompanied by Form DTSC 1447B or DTSC 1447C.

120.	_		
Toxio	cological Specialist Profession	nal Qualifications	
DABT Certification (copy attach	ed)	Expiration date (m/d/y	y):
Degree	Name of College/University	Major	Year Completed
123. M.S. 124. Ph.D.		126.	127.
Related toxicological experience			
Years of toxicological experience		129.	
Commitment to corrective action activiti	es (hours/month)	130.	
	Specialized technical tr	raining	
Title	Training provider		Date (m/d/yy)
131.	132.		133.
134.	135.		136.
137.	138.		139.
□ Copies of official training records	are attached		
another agency		UPA personnel working under an	ı agreement with
Name of agency providing service:			

<u>Form DTSC 1447G</u> <u>Tier 2 Specialist Contractor Identification and Qualifications</u>

This form is to be used only if geological and/or toxicological expertise is being provided by contract with outside services. A separate form must be completed for each contractor providing specialized technical expertise for Tier 2 Corrective Action Program activities.

		Contractor Identificat	tion	
Contractor name (company/agency/i	individual)	143.		
Availability to the program (time com	nmitment)	144.		
Terms of contract		145.		
Duration of contract		146.		
	Geological S	Specialist Profession	al Qualifications	
Title of registration or license		147.		
Registration/license number		148.		
Expiration date (m/d/yy)		149.		
Related experience		150.		
To	oxicological	Specialist Profession	nal Qualifications	
DABT Certification (copy atta	ached)		Expiration date (m/d/yy):	
Degree	Name of	College/University	Major	Year Completed
^{153.} ☐ M.S. ^{154.} ☐ Ph.D.	55.		156.	157.
Related experience	58.			
Years of experience			159.	

<u>Form DTSC 1447H</u> <u>UPA Past Experience</u>

UPA pa	st experience (check boxes indicating the areas	of UPA past experience)
Minimum 2 years is	suing administrative enforcement orders	
Minimum 2 years ex	xperience conducting hazardous waste generator	inspections
Or 163.	articipation in a Site Designation program articipation in a Local Oversight Program, xperience conducting response actions	
	UPA triennial evaluation	
Copy of latest comp	leted UPA triennial evaluation attached	Date of last evaluation (m/d/yy):
167.	Certification of ability to issue administrative enfoldministrative enforcement is not performed by the not partial by an authorized UPA representative is attached	UPA through CUPA authorization)
	Relevant corrective action project	S
Project A		
Project title	168.	
Site address	169.	
Start date (m/d/yy)	170.	
Completion date (m/d/yy)	171.	
Responsible staff	172.	
^{173.} Project A summary	and UPA project oversight documentation are att	ached
Project B		
Project title	174.	
Site address	175.	
Start date (m/d/yy)	176.	
Completion date (m/d/yy)	177.	
Responsible staff	178.	
^{179.} Project B summary	and UPA project oversight documentation are att	ached
Project C		
Project title	180.	
Site address	181.	
Start date (m/d/yy)	182.	·
Completion date (m/d/yy)	183.	
Responsible staff	184.	
^{185.} Project C summary	and UPA project oversight documentation are at	ached

Form DTSC 1447I Tier 2 UPA Past Experience

	Additional qualification requirements for Tier 2 delegation
	tal experience in a Local Oversight Program overseeing 10 tank removals with two full time ne supervisor,
^{187.} Minimum 5 years e	xperience conducting response actions.
	Relevant Tier 2 corrective action projects
Project D	
Project title	188.
Site address	189.
Start date (m/d/yy)	190.
Completion date (m/d/yy)	191.
Responsible staff	192.
^{193.} Project D summary	and UPA project oversight documentation are attached
Project E	
Project title	194.
Site address	195.
Start date (m/d/yy)	196.
Completion date (m/d/yy)	197.
Responsible staff	198.
199. Project E summary	and UPA project oversight documentation are attached

Form DTSC 1447J Ability to Implement Environmental Assessment and Corrective Action

	Project Implementation
200.	Tier 1 applicants only: : Provide a narrative description of the policies, procedures, approach, and guidance documents that a UPA will use to establish a corrective action process that fulfills the general provisions specified in 22 CCR section 68400.16 for less complex sites.
201.	Tier 2 applicants only: Provide a narrative description of the policies, procedures, approach, and guidance documents that a UPA will use to establish a corrective action process that fulfills the general provisions specified in 22 CCR section 68400.16 at complex sites.

Form DTSC 1447K Adequacy of Staff Resources

Staff resources
Additional staff resources are required. A UPA corrective action organizational chart is attached.
No additional staff resources are required. Please explain:

Form DTSC 1447L Recordingkeeping and Accounting Systems

Are additional resources required to implement the environmental assessment and corrective action program?
No additional resources are required.
^{206.} Please explain:
^{207.} Additional resources will be required and are described as follows.
Recordkeeping and accounting systems
Description of budget and accounting process (500 word limit)
Description of tracking systems (500 word limit)
209.
Description of file management systems (500 word limit)

Form DTSC 1447M
Local Ordinance Authority to Recover Costs

Local ordinance authorizing corrective action cost recovery
☐ A copy of a local ordinance authorizing corrective action cost recovery is attached.