

Ventura County Air Pollution Control District

Air Toxics "Hot Spots" Information and Assessment Act of 1987

2000 ANNUAL REPORT

Prepared By: Air Toxics Section Engineering Division

I. Introduction

The Air Toxics "Hot Spots" Information and Assessment Act (the "Hot Spots" Act) was originally adopted in September 1987. Several additions and modifications to the "Hot Spots" Act have been adopted since 1987. This report describes the "Hot Spots" program as it is currently being implemented.

The primary purpose of the "Hot Spots" Act is to notify the public of facilities that have routine and predictable emissions of toxic air pollutants that may pose a significant health risk to nearby residents and workers. The Act also encourages those facilities to reduce the health risk below the level of significance.

II. Ventura County APCD "Hot Spots" Program

The District's "Hot Spots" program consists of several steps. The first step is to identify facilities that may have routine and predictable emissions of toxic air pollutants. Since adoption of the "Hot Spots" Act in 1987, several methods have been used to select the facilities subject to the program. Initially, facilities with emissions of more than 10 tons per year of the pollutants traditionally regulated by the District - organic gases, nitrogen oxides, sulfur oxides, and particulate matter - were subject to the "Hot Spots" program. Later, other facilities were included in the program based on specific processes used at the facility (e.g., chrome plating), the amounts of specific compounds emitted at the facility (e.g., >1000 pounds per year of styrene), or the Standard Industrial Classification (SIC) Code of the facility (e.g., 5511 - auto body shops).

These facilities are then required to prepare emission inventories using criteria and guidelines that have been developed by the California Air Resources Board. The completed emission inventories are reviewed and approved by District staff. Every four years, District staff review information submitted by each facility to determine if the emission inventory should be updated.

When an emission inventory is completed, District staff analyze the information and prioritize the facilities as having a high, intermediate or low probability of causing a health risk. During the prioritization analysis, a numerical score is calculated for each facility based on the amount of emissions from the facility, the toxic potency of the emitted compounds, and the distance from the emission point to a receptor. Additionally, for a facility that completed a health risk assessment based on an earlier inventory, the results of the previous health risk assessment may be used in determining the priority for the facility.

High priority facilities are required to prepare a health risk assessment. Intermediate priority facilities are exempt from further program requirements until the next four-year cycle begins. Low priority facilities are exempt from any further requirements unless new information becomes available that suggests the need to re-evaluate a facility.

Appendix A lists the facilities that are currently in the "Hot Spots" program and the current priority for each facility. Facilities that are listed with a "low" priority will be exempted from the program when the California Air Resources Board approves the District request to exempt them.

The high priority facilities must prepare the health risk assessments according to methods developed by the state Office of Environmental Health Hazard Assessment (OEHHA). The health risk assessments are reviewed and approved by both District staff and OEHHA staff.

If the health risk assessment indicates that the facility may pose a significant health risk, the facility must notify the affected public of the risk. If the health risk assessment indicates that the facility does not pose a significant health risk, the facility does not need to take any further action. The information may be used to re-prioritize the facility to reduce the future program requirements.

For Ventura County, a significant health risk for purposes of providing public notice under the "Hot Spots" program has been defined as a lifetime excess cancer risk of greater than or equal to 10 in a million or an acute or chronic noncancer total hazard index exceeding 1.

Appendix B lists the results of all health risk assessments that have been submitted to the District to date.

When public notice is required, the District prepares a letter describing the risk for distribution to affected residents and businesses. The facility may also prepare a letter of its own to include in the notification. Upon request of the letter recipients, the District and the facility will hold a public meeting to respond to public concerns.

Finally, facilities that may pose a significant health risk to nearby residents or workers are required to develop and implement a plan to reduce the health risk below the level of significance. All of the facilities in Ventura County that have been determined to create a significant risk through the "Hot Spots" program have made progress in reducing the risks, in most cases to below the significant risk level.

Appendix C lists the facilities that have been found to have a significant potential health risk. All the facilities on the list have provided public notice. In addition, Appendix C describes the progress of these significant risk facilities in reducing their risks.

III. Industrywide Facilities

In addition to the procedures described above that apply to individual facilities, the District staff are responsible for analyzing the potential health risk posed by certain classes of smaller facilities that are called "industrywide" facilities. Facilities that will be included in industrywide assessments by the District are autobody shops, retail gasoline stations, dry cleaners, and gasoline bulk plants.

Statewide efforts have been completed to develop guidelines for preparing industrywide air toxics inventories and health risk assessments for autobody shops (completed September, 1996) and retail gasoline stations (completed December, 1997). It is expected that much of the information in the gasoline station guidelines can be applied to gasoline bulk plants. The guidelines for dry cleaners are nearly complete.

Industrywide facilities are prioritized in a manner similar to that used for other facilities, using the statewide guidelines. The District has been prioritizing autobody shops and gasoline stations using these guidelines. These types of facilities can potentially cause significant risk. So far, 87 of 101 autobody shops and 109 of 200 gas stations have been determined to be low or intermediate priority. A more in depth review of the unprioritized facilities is in progress. One reason many autobody shops and gasoline stations in Ventura County are less than high priority

is due to existing District Rules. APCD Rule 74.18 requires most automotive painting to be performed in a paint spray booth, requires high transfer efficiency coating application methods to be used, and prohibits use of coatings containing lead or hexavalent chromium from being applied outside a spray booth. APCD Rule 70 requires gasoline stations to use Phase I and Phase II vapor recovery systems and requires that vent pipes on gasoline tanks to be equipped with pressure vacuum valves.

IV. Air Toxics Rules

No specific rules to control emissions of air toxics have been adopted by the District based on the Air Toxics "Hot Spots" data.

The California Air Resources Board uses the Air Toxics "Hot Spots" data in developing air toxic control measures (ATCM) under the Toxic Air Contaminant Identification and Control Program. The US Environmental Protection Agency is also using the toxics emission data in developing Maximum Achievable Control Technology (MACT) standards under Title III of the 1990 Clean Air Act Amendments.

The District is required under state law to implement and enforce both state ATCM's and federal MACT standards. ATCM's which have gone into effect recently include controls on degreasers using halogenated solvents and chrome plating facilities.

Air Toxics "Hot Spots" Program (AB 2588) Health Risk Assessment Priorities

Fac #	Facility Name	Location	Area	Inventory Year	Priority
07165	Haagen Printing	4098 Calle Tesoro Unit A	Camarillo	1998	Low
00029	Imation Corporation	350 S. Lewis Rd.	Camarillo	1999	Intermediate
00083	Lander Company Inc.	1211 Flynn Road	Camarillo	1998	Low
01267	OLS Energy - Camarillo	1947 West Potrero Road	Camarillo	1997	Intermediate
07015	Optimum Optical	4153 Calle Tesoro	Camarillo	1996	Low
00520	Siemens Solar Industries	4530 & 4650 Adohr Lane	Camarillo	1996	Intermediate
00851	Vitesse Semiconductor Corp.	741 Calle Plano	Camarillo	1998	Low
00990	Aera Energy LLC	Sespe Compressor Plant	Fillmore	1999	Intermediate
00363	Joro Inc.	Hopper Cyn Fid	Fillmore	1997	Intermediate
00984	Nuevo Energy Company	Bardsdale Field	Fillmore	1998	Intermediate
00370	Seneca Resources Corporation	Mel Blanc et al - Sespe Field	Fillmore	1997	Intermediate
00366	Seneca Resources Corporation	Rossi et al - Sespe Field	Fillmore	1998	Intermediate
00054	Vintage Petroleum Inc.	Shiells Cyn Gas Plant & Leases	Fillmore	1998	Intermediate
00322	Vintage Petroleum Inc.	Sespe Field Leases	Fillmore	1997	Intermediate
00036	Pacific Custom Materials Inc.	17410 E. Lockwood Valley Rd.	Frazier Park	1998	Intermediate
00464	American Products	10951 West Los Angeles Avenue	Moorpark	1995	Intermediate
07113	Fluid Ink Technology	5360 North Commerce Avenue	Moorpark	1996	Low
00035	Wayne J. Sand & Gravel	9455 Buena Vista Street	Moorpark	1998	Low
01291	Conexant	2427 West Hillcrest Drive	Newbury Park	1997	Intermediate
07045	Graphic Reproductions Center	1712 Newbury Road	Newbury Park	1995	Low
00388	Seneca Resources Corporation	Hamp-Ferndale Ranch Leases	Ojai	1994	Low
00845	Anacapa Berry Farms	4526 East Hueneme Road	Oxnard	1998	Intermediate
00433	Anacapa Marine Services	3203 South Victoria Avenue	Oxnard	1995	Intermediate
01425	Cathedral Mortuary Associates	1810 Sunkist Circle - Room 7	Oxnard	1999	Intermediate
01391	Channel Islands Boat Yard	3615 Victoria Avenue	Oxnard	1996	Low
01169	Coastal Multichrome Inc.	1100 Mercantile Street	Oxnard	1995	High
00146	Cook Composites & Polymers Co.	5980 Arcturus Avenue	Oxnard	1998	High
07243	Custom Printing	2245 Statham Blvd.	Oxnard	1998	Low
00214	E.F. Oxnard Inc.	550 Diaz Avenue	Oxnard	1999	Intermediate
07234	Flyer Web Printing	2451 Eastman Avenue #6	Oxnard	1998	Low

Fac #	Facility Name	Location	Area	Inventory Year	Priority
00022	Halaco Engineering Company	6200 Perkins Road	Oxnard	1997	High
07019	High Tech Composites	1114 East Fifth Street	Oxnard	1998	Low
01210	Ogden Power Pacific	2501 N. Ventura Road	Oxnard	1998	Intermediate
01137	Oxnard Wastewater Plant	6001 South Perkins Road	Oxnard	1992	High
00129	Polycom Huntsman Oxnard Plant	1000 Factory Lane	Oxnard	1995	High
00838	Polymer EngineeringCorporation	1630 Fiske Place	Oxnard	1996	Intermediate
07236	Print City	1661 Pacific Avenue #20	Oxnard	1998	Low
00015	Procter & Gamble Paper Prods.	800 North Rice Avenue	Oxnard	1998	Intermediate
00065	Reliant Energy	6635 South Edison Drive	Oxnard	1998	Low
00013	Reliant Energy	393 North Harbor Boulevard	Oxnard	1998	High
00977	Saba Petroleum Inc.	Vacca Tar Sand Unit-East Fifth	Oxnard	1997	Intermediate
00093	Southern Pacific Milling Co.	3555 Vineyard Avenue	Oxnard	1997	Intermediate
00129	Spartech Polycom	1000 Factory Lane	Oxnard	1999	High
07074	TFP Data Systems	3451 Jupiter Court	Oxnard	1999	Intermediate
01426	Waterway Plastics	2200 E. Sturgis Road	Oxnard	1999	Intermediate
07131	Western Farm Service	4075 Dufau Road	Oxnard	1998	Low
00157	Willamette Industries Inc.	5936 Perkins Road	Oxnard	1997	Intermediate
01147	I. T. G. Energy Corporation	Sloan Lease-Eureka Canyon	Piru	1997	Intermediate
00997	Naval Air Weapons Station	Surface Coating Operations	Point Mugu	1996	High
01040	California Air National Guard	100 Mulcahey Drive 146 AW/EM	Port Hueneme	1996	High
01300	PAC Foundries	705 Industrial Ave.	Port Hueneme	1998	Intermediate
01006	U.S. Navy-NCBC	Building 815	Port Hueneme	1998	High
00042	Crimson Resource Management	Saticoy Field Leases	Santa Paula	1997	Intermediate
00056	Nuevo Energy Company	So. Mtn. & West Mtn. Fields	Santa Paula	1997	Intermediate
00171	Santa Clara Waste Water Co.	815 Mission Rock Road	Santa Paula	1998	Intermediate
01373	Santa Paula Wastewater Plant	905 Corporation Street	Santa Paula	1995	Intermediate
07196	Turtle Storage Ltd.	401 South Beckwith	Santa Paula	1998	Intermediate
00004	Vintage Petroleum Inc.	Ojai Oil Field Leases	Santa Paula	1998	Intermediate
00053	Vintage Petroleum Inc.	South Mountain Field Leases	Santa Paula	1999	Intermediate
00006	CalMat Co. Conrock Division	6029 Vineyard Avenue	Saticoy	1998	Intermediate
07115	Arms Printing Co. Inc.	4281 Shopping Lane	Simi Valley	1996	Low
00271	Boeing North America	Energy Technology Eng. Center	Simi Valley	1997	Intermediate
00228	Boeing North America	Service Area I	Simi Valley	1997	Intermediate

Fac #	Facility Name	Location	Area	Inventory Year	Priority
00021	Canyon Rock Sand & Gravel	East End of Bennett Road	Simi Valley	1997	Low
01052	Enderle Fuel Injection Inc.	1830 North Voyager Avenue	Simi Valley	1998	Low
07205	Holden Color Inc.	3990 Royal Avenue	Simi Valley	1998	Low
00115	Natel Engineering Company Inc.	4550 Runway Street	Simi Valley	1999	Low
00198	Paradise Sandblasting	2190 Shasta Way Unit B	Simi Valley	1996	Low
07278	Print N' Image	4565 Industrial St. #7A & #8D	Simi Valley	1998	Low
00712	Royal Coatings	3960 Royal Avenue	Simi Valley	1996	Intermediate
00287	Schlumberger Technologies	85 Moreland Road	Simi Valley	1999	Intermediate
00165	Simi Valley County Sanitation	600 West Los Angeles Avenue	Simi Valley	1995	Intermediate
07156	The Ticket Factory	310 Easy Street	Simi Valley	1998	Low
00390	The Termo Company	South Mountain Leases	Somis	1997	Intermediate
07130	Westoaks Copy Center	1341 E. Thousand Oaks Blvd	Thousand Oaks	1998	Low
00041	Aera Energy LLC	Ventura Avenue Field Leases	Ventura	1996	High
00253	Anchors Way Marine	1644 Anchors Way	Ventura	1999	Intermediate
00264	Applied Silicone Corporation	320 West Stanley Avenue	Ventura	1995	Intermediate
00797	Aqua Creations	1607 #D Los Angeles Avenue	Ventura	1998	Intermediate
01368	Bell Powder Coating	4747 McGrath Street	Ventura	1999	Intermediate
07270	Clark's Printing Co., Inc.	222 North Ventura Avenue	Ventura	1998	Low
07290	Fausset Printing	5126 Ralston Street	Ventura	1999	Low
00121	Ivy Lawn Cemetery	5400 Valentine Road	Ventura	1999	Intermediate
07277	Jano Graphics	4893 McGrath Street	Ventura	1998	Low
00033	La Conchita Oil & Gas Plant	7459 W. Pacific Coast Highway	Ventura	1998	Intermediate
00003	Rincon Island Ltd Partnership	Rincon Island Leases	Ventura	1996	Intermediate
07309	Signature Graphics	4531 Market Street, Suite H	Ventura	1999	Low
00061	Southern California Gas Co.	1555 North Olive Street	Ventura	1998	High
00082	Tosco Refining Company	1200 Spinnaker Drive	Ventura	1997	Intermediate
07283	Vanguard Printing	2264 Goodyear Avenue	Ventura	1999	Intermediate
00143	Ventura Co. Medical Center	3291 Loma Vista Road	Ventura	1995	Intermediate
01202	Ventura Crematory - Ted Mayr's	3150 Loma Vista Drive	Ventura	1999	Intermediate
01083	Ventura Harbor Boatyard Inc.	1415 Spinnaker Drive	Ventura	1997	Intermediate
01139	Ventura Port District	1603 Anchors Way Drive	Ventura	1998	High
01377	Ventura Wastewater Plant	1400 Spinnaker Drive	Ventura	1995	Intermediate
00008	Vintage Petroleum Inc.	Rincon Area Leases	Ventura	1998	Intermediate

Fac #	Facility Name	Location	Area	Inventory Year	Priority
01266	Manson Construct & Engineer Co	Portable Dredge	Ventura County	1998	Intermediate
07269	Conejo Graphics	2360 Townsgate Road	Westlake Village	1999	Low

Air Toxics "Hot Spots" Program (AB 2588) Health Risk Assessment Results

Approved Health Risk Assessments

Fac #	Facilty Name	Location	Area	Year	Cancer Risk	Chronic HI	Acute HI
00029	3M	350 S. Lewis Rd.	Camarillo	1989	0.3	0.3	
	(Now Owned by Imation Corporation)						
00366	Seneca Resources Corporation	Rossi et al - Sespe Field	Fillmore	1989	1	0.07	0.1
00984	Unocal Corp.	Bardsdale Field	Fillmore	1989	2	0.01	0.02
	(Now Owned by Nuevo Energy Compa	ny)					
00464	American Products	10951 West Los Angeles Avenue	Moorpark	1991	5	0.01	0.005
01340	PTI Technologies Inc	950 Rancho Conejo Blvd.	Newbury Park	1989	1	0.2	0.3
01425	Cathedral Mortuary Associates	1810 Sunkist Circle - Room 7	Oxnard	1995	4	0.05	0.1
00011	Chase Production	East 5th St. & Del Norte Rd.	Oxnard	1989	3	0.04	0.4
01169	Coastal Multichrome Inc.	1100 Mercantile Street	Oxnard	1991	133	0.6	0.4
00214	E.F. Oxnard Inc.	550 Diaz Avenue	Oxnard	1995	0.009	0.01	0.0006
00129	GE Plastics	1000 Factory Lane	Oxnard	1991	99	0.3	0
	(Now Owned by Polycom Huntsman O	xnard Plant)					
00022	Halaco Engineering Company	6200 Perkins Road	Oxnard	1990	5	0.3	0.5
01137	Oxnard Wastewater Plant	6001 South Perkins Road	Oxnard	1992	7	0.7	2
01137	Oxnard Wastewater Plant	6001 South Perkins Road	Oxnard	1990	8	0.8	1
01210	Pacific Energy	2501 N. Ventura Road	Oxnard	1989	2	0.02	0.01
	(Now Owned by Ogden Power Pacific)						
00146	Reichhold Chemicals	5980 Arcturus Avenue	Oxnard	1989	350	0.03	7
	(Now Owned by Cook Composites & P	olymers Co.)					
00146	Reichhold Chemicals	5980 Arcturus Avenue	Oxnard	1991	0	0.08	2.28
	(Now Owned by Cook Composites & P	olymers Co.)					
00013	SCE-Mandalay Gen Station	393 North Harbor Boulevard	Oxnard	1989	1	0.003	0.2
	(Now Owned by Reliant Energy)						
00065	SCE-Ormond Beach Gen Station (Now Owned by Reliant Energy)	6635 South Edison Drive	Oxnard	1989	2	0.0004	0.1

Fac #	Facilty Name	Location	Area	Year	Cancer Risk	Chronic HI	Acute HI
00157	Willamette Industries Inc.	5936 Perkins Road	Oxnard	1997	0.8	0.07	0.007
00997	Naval Air Weapons Station	Surface Coating Operations	Point Mugu	1990	11	0.07	0.07
01040	California Air National Guard	100 Mulcahey Drive 146 AW/E	Port Hueneme	1993	19		52
01006	U.S. Navy-NCBC	Building 815	Port Hueneme	1990	123	0.8	0.3
01006	U.S. Navy-NCBC	Building 815	Port Hueneme	1992	7	0.2	0.5
00004	Arco Oil & Gas Co. Now Owned by Vintage Petroleum	Ojai Oil Field Leases	Santa Paula	1989	2	0.03	0.006
00053	Texaco Now Owned by Vintage Petroleum	South Mountain Field Leases	Santa Paula	1991	3	0.03	0.03
00053	Texaco (Now Owned by Vintage Petroleum	South Mountain Field Leases	Santa Paula	1989	1	0.01	0.02
00004	Vintage Petroleum Inc.	Ojai Oil Field Leases	Santa Paula	1991	4	0.1	0.04
00006	CalMat Co. Conrock Division	6029 Vineyard Avenue	Saticoy	1989	7	0.008	0.01
01288	Wambold Fine Furniture	6800 Smith Road	Simi Valley	1991	0.5	0.006	0.007
00008	Conoco (Now Owned by Vintage Petroleum	Rincon Area Leases	Ventura	1989	8	0.09	0.2
00033	Philips Petroleum Co. (Now Owned by La Conchita Oil &	7459 W. Pacific Coast Highway Gas Plant)	Ventura	1989	5	0.1	0.3
00347	Santa Fe Energy (Now Owned by Vintage Petroleum)	Hobson B & C Leases - Rincon	Ventura	1989	55	0.03	0.002
00041	Shell Western E&P (Now Owned by Aera Energy LLC)	Ventura Avenue Field Leases	Ventura	1989	2	0.01	0.4
00061	Southern California Gas Co.	1555 North Olive Street	Ventura	1991	4	0.6	0.8
00061	Southern California Gas Co.	1555 North Olive Street	Ventura	1989	4	0.07	0.01
00020	Texaco (Now Owned by Aera Energy LLC)	Ventura Avenue Field Leases	Ventura	1991	6	0.08	
00020	Texaco (Now Owned by Aera Energy LLC)	Ventura Avenue Field Leases	Ventura	1989	3	0.1	0.03
00143	Ventura Co. Medical Center	3291 Loma Vista Road	Ventura	1991	0.6	0.003	0.2
01202	Ventura Crematory - Ted Mayr's	3150 Loma Vista Drive	Ventura	1991	0.3	0.01	0.006

Fac #	Facilty Name	Location	Area	Year	Cancer Risk	Chronic HI	Acute HI
Hela	th Risk Assessments I	n Progress or Under	·Review				
Fac #	Facilty Name	Location	Area	Year	Cancer Risk	Chronic HI	Acute HI
01169	Coastal Multichrome Inc.	1100 Mercantile Street	Oxnard	1995			
00146	Cook Composites & Polymers Co.	5980 Arcturus Avenue	Oxnard	1998			
00129	GE Plastics (Now Owned by Spartech Polycom)	1000 Factory Lane	Oxnard	1999			
00022	Halaco Engineering Company	6200 Perkins Road	Oxnard	1997			
00022	Halaco Engineering Company	6200 Perkins Road	Oxnard	1995	116	3.9	0.2
00013	Reliant Energy	393 North Harbor Boulevard	Oxnard	1998			
00997	Naval Air Weapons Station	Surface Coating Operations	Point Mugu	1996	18	0.07	0.4
01040	California Air National Guard	100 Mulcahey Drive 146 AW/E	Port Hueneme	1996			
01006	U.S. Navy-NCBC	Building 815	Port Hueneme	1998			
00041	Aera Energy LLC	Ventura Avenue Field Leases	Ventura	1996	6	1	0.3
00061	Southern California Gas Co.	1555 North Olive Street	Ventura	1998			
01139	Ventura Port District	1603 Anchors Way Drive	Ventura	1998	0.8	0.1	0.3

Cancer Risk is expressed as lifetime excess cancer risk in chances per million.

HI is the hazard index, which is the ratio of the concentration to the reference exposure level.

Approved health risk assessments have been approved by the District. These results were reviewed by the Cal EPA Office of Environmental Health Hazard Assessment, as applicable.

Results for Health Risk Assessments that are under review are based on results submitted by the facility operator and have not been approved by the District.

Air Toxics "Hot Spots" Program (AB 2588) Risk Reductions by Significant Risk Facilities

Fac #	Facility Name	Location	Area	Year	Cancer Risk	Chronic HI	Acute HI
01040	California Air National Guard Public Notice in progress.	100 Mulcahey Drive	Port Hueneme	1993	19		52
	Acute risk was driven by acrole was significant only at unoccup	in from engine testing. Reconfigied location.	guration and control	options are	being explored	d to reduce risk.	Cancer risk
01169	Coastal Multichrome Public Notice completed.	1100 Mercantile Street	Oxnard	1991	133	0.6	0.4
	Risk was driven by perchloroeth eliminated. Application was su	hylene degreasing solvent and he bmitted for relocation and addition	exavalent chromium	from plating	g. Use of perc ing.	hloroethylene h	as been
00129	GE Plastics (currently owned by Polycom H Public Nation completed. Com	1000 Factory Lane Iuntsman)	Oxnard	1991	161	0.4	0
	Risk was driven by acrylonitrile reduction measures prior to any	e emissions from resin transfer. 1 future increase in resin use	Facility has reduced	use of resin	. Permit to Op	perate revised to	o require risk
01137	Oxnard Wastewater Plant Public Notice completed. Risk driven by acrolein and for	6001 South Perkins Road	Oxnard	1990 ide from the	8 headworks	0.8 Reconfigured si	1 tacks on the
	engines to improve dispersion a	nd reduce risk to below significa	ince level.		neudworks.		
01137	Oxnard Wastewater Plant Public Notice in progress.	6001 South Perkins Road	Oxnard	1992	7	0.7	2
	Risk driven by acrolein from ga removed or placed on standby s eliminate chlorine emissions. A	as fired engines, and chlorine and tatus and replaced with electric r A new health risk assessment is in	ammonia from the h notors. Headworks on progress	neadworks. odor contro	Some gas fire l system chem	ed engines have ical use change	been d to
00146	Reichhold Chemicals (currently owned by Cook Com Public Notice completed.	5980 Arcturus Avenue posites and Polymers)	Oxnard	1989	350	0.3	7
	Risk was driven by methylene c eliminated.	chloride emissions from fire retar	dant resin brominati	on. Produc	t and use of m	ethylene chlorid	le
00146	Reichhold Chemicals (currently owned by Cook Com Public Notice completed. A new health risk assessment is	5980 Arcturus Avenue posites and Polymers) in progress.	Oxnard	1991	0	0.08	2

00997	US Navy-NAWS	NAWS Pt Mugu	Point Mugu	1990	11	0.07	0.07		
	Public Notice completed. Community meeting held.								
	Risk driven by hexavalent chromium in paints used in the auto hobby shop. Source has stated that chromate paints are no longer allowed								
	in the auto hobby shop.	A new health risk assessment is und	er review.						
01006		Nona	D	1000	100	0.0			

 01006
 US Navy-NCBC
 NCBC
 Port Hueneme
 1990
 123
 0.8
 1

 Public Notice completed. Community meeting held.
 Risk was driven by hexavalent chromium from unconfined abrasive blasting. The abrasive blasting operation was enclosed and controlled. A new health risk assessment demonstrating that risk has been reduced to below the significance level has been completed and approved.
 123
 0.8
 1

 00347
 Santa Fe Energy
 Hobson B & C Leases Ventura
 1989
 55
 0.03
 0.002

 Rincon

(currently owned by Vintage Petroleum-part of consolidated Rincon facility)

Public Notice completed.

Risk was driven by benzene emissions from a centrifuge used to treat tank bottoms. The centrifuge was permanently removed from the facility.