



**Department of Toxic Substances Control  
Pollution Prevention Advisory Committee Meeting  
September 5, 2001**

**Minutes**

Revised 9/26/01

The Department of Toxic Substances Control's (DTSC) Pollution Prevention Advisory Committee (AC) met at the DTSC's Berkeley office on September 5, 2001.

**ATTENDANCE**

Public members:

Greg Beach, San Bernardino County Fire Dept; Cal/CUPA Forum  
Ann Heil, Los Angeles County Sanitation Districts  
Stewart Crook, Agilent Technologies, Inc.  
Larry Moore, Larry's AutoWorks  
Kelly Moran, Sierra Club  
Lisa Wanzor (for Barbara Brenner), Breast Cancer Action  
Gary Tietavainen, BP  
Robin Bedell-Waite, Contra Costa County Hazardous Materials

Cal/EPA boards, departments and offices (*ex officio* representatives):

Jim Bennett, State Water Resources Control Board  
Don Ames, Air Resources Board  
Nan Gorder, Department of Pesticide Regulation  
Bob Borzelleri, Department of Toxic Substances Control  
Steven Monk, Cal/EPA Office of the Secretary  
Bill Orr, California Integrated Waste Management Board  
Jim Donald, Office of Environmental Health Hazard Assessment

DTSC staff:

Ann Blake, Kathy Barwick, David Hartley, Alan Ingham, David Miller, Marcia Murphy, Tim Ogburn, Kim Wilhelm, Barbara Dickinson, Ray Wong

Visitors

Ceil Scandone, ABAG  
Susan Blachman, Environmental Finance Center, Region IX  
David Duncan, Department of Pesticide Regulation  
Randy Pasek, Kirk Rosenkranz, Carolyn Suer, and Erik White, Air Resources Board  
Michael Kent, Contra Costa Health Services  
David Jaber, Natural Logic  
Mary Blevins and Leif Magnuson, U.S. EPA

## **Introduction**

During introductions, it was noted that the Los Angeles County Sanitation Districts, Ann Heil's organization, was awarded "Most Valuable Pollution Prevention Program" from the National Pollution Prevention Roundtable. Ann's program was recognized for her work to eliminate the use of lice-control products containing lindane.

## **Agenda Review**

A revised agenda was distributed. It was noted that the discussion about "agribusiness pollution prevention" was postponed until the next AC meeting.

## **Key Outcomes**

The following key outcomes for the meeting were identified during the agenda review:

- ✓ Affirm critical path and key milestones for next ten months;
- ✓ Understand current status of Vehicle Service and Repair and Petroleum Refinery projects;
- ✓ Concurrence on DTSC proposal for VSR+;
- ✓ Voluntary pollution prevention program: concurrence on basic approach and process; revised list of possible projects;
- ✓ Update on agency response on "P2 at agency" recommendation; and
- ✓ Draft agenda, date and location for next AC meeting.

## **Key Milestones for Next Ten Months**

DTSC reviewed milestones, including legislative deadlines, from now until the end of the fiscal year. Important deadlines include:

- 1) draft 2-year pollution prevention workplan to AC for discussion by the next meeting;
- 2) draft workplan available for public review by 1/20/02;
- 3) workplan finalized by 4/1/02;
- 4) decision on the continuance of the AC by 4/15/02; and
- 5) DTSC begins implementation of the new 2-year workplan by 7/1/02.

## **Petroleum Refineries Project**

DTSC's Alan Ingham presented a computer demonstration of the refinery profiles. Alan noted that staff expect to publish the profiles on the DTSC web site by mid-October.

DTSC's Marcia Murphy reviewed the plan to move from phase one to phase two, including soliciting refinery interest, and involving communities in the design and implementation of refinery pollution prevention projects.

AC comments included:

- There was concern regarding the uncertainty from the perspective of the refineries. Will they step forward, given the uncertainty? How can we reduce that uncertainty?
- Note that there may be big projects already under way at a refinery.
- Coordinate with ARB Environmental Justice effort.
- Be specific about goals.
- Need a lay summary for the profiles; watch the jargon.
- Be sensitive re: links and download time for people using modems; try to eliminate extra pages.

- Make sure paper copies of the profiles are available.
- Go to community meetings as opposed to asking them to come to us.
- At the workshops, solicit public comments on specifically what we are looking for regarding input.
- Sell the positive aspects (market to the refineries).
- Be persistent.
- Look for existing issues
- Identify citizen concerns.
- Note that “Good Neighbor Agreement” is a formal term.
- Adapt/adjust role of DTSC as needed.
- Manage the process/public exposure for refineries.
- Accident prevention, dioxin emissions, and contaminated fish are all p2 issues related to refineries.
- Think about how to present the information. Expand the purpose from just presenting information to including participation and discussion of interests and needs.
- Set dates for the workshops well in advance, at least 30 days.
- Workshop timing: give people time to digest the information before asking for input at meetings; better opportunity for input on the profiles.
- Possible break for refineries on SB 14 plans? (in exchange for volunteers)
- RWQCBs may be using p2 to meet standards. Need to explore.

### **Vehicle Service and Repair Project (VSR) Update**

DTSC’s Dave Hartley and Tim Ogburn presented updates on the VSR project.

Significant items included:

- Ford p2 program’s potential to reach 300 dealerships in California.
- P2 article in “Automotive News”. This publication reaches 1/3 of the state’s shops.
- Triple A Northern California’s model p2 shops received an award from the Sacramento Business Environmental Resource Center on September 18, 2001 during p2 week. Potential for Triple A Southern California to follow.
- Community college asset program.
- DTSC moves to “franchise” the VSR program (videos).
- DTSC working with the Bureau of Automotive Repair.
- Continuing to identify leverage points and opportunities to partner.
- Directory of products and services nearing completion.
- VSR accomplishments to date:
  - 28 trainings
  - 5 conferences
- VSR information distribution to date:
  - 4,400 VSR toolkits
  - 1,100 VSR videos
- Passed out 1,300 hydrophobic mops
  - If all hydrophobic mops were used it would result in the following:
    - 520,000 lbs of oily absorbent waste diverted from land disposal and eliminated.

- 3,120,000 gallons of contaminated wash water would be diverted from contaminating water or soil and eliminated
- 5,164 quarts of used oil that is currently going to disposal would be recovered as re-refined oil.
- As result of meeting with the Bureau of Automotive Repair, we can submit articles, such as the n-Hexane advisory, that can reach approximately 50,000 repair shops.

AC comments included:

- Get a couple of fleets involved; the rest will fall into place.
- Look at school district fleets; LA Unified School District has a good model.
- RWQCB regulations—fleets coming into greater regulation.
- Additional integration opportunities w/CIWMB; e.g., re-refined oil usage, tires. Could “spec” it with government fleets. More options with fleets because of better control over specifications for products.
- Oil companies have large fleets.
- Possible involvement re: Cal/CUPA web site.
- How will the videos be distributed? Can you get the videos on the web/downloadable?
- Positive environmental impact re: industrial laundries.
- Airports could come under “fleets”.
- Concern with not choosing n-Hexane (need to ensure workplan identifies worker safety and n-Hexane activities identified in workplan).
- Include information on environmentally preferable products; get plugged in with the Department of General Services and purchasing.

### **VSR “plus” Proposal**

Dave Hartley presented DTSC’s recommendation to include fleets in the VSR project, as its VSR “plus” recommendation. The recommendation was based on VSR staff research of a number of industry sectors. It was concluded that the greatest environmental benefit would result from working with fleets because

1. We have identified a number of fleet associations, and have had discussions with private fleets such as Fed X and UPS, and most are willing and eager to participate.
2. We have heard from vendors (i.e. reusable filters etc) that are very interested in working with us with regards to fleets.
3. We already have toolkits and training videos that were developed specifically for fleets so there would be no research and development start-up time.
4. Fleets have the resources to implement P2 measurement projects and the desire to show environmental improvement for marketing purposes.

The Advisory Committee unanimously concurred with DTSC’s recommendation.

### **Voluntary Pollution Prevention Program**

DTSC's Kim Wilhelm presented an approach to developing the voluntary p2 program required by SB 1916 to be included in the 2002-2004 workplan. The proposed approach would defer a final decision on the target for the voluntary program until the spring of 2002. This will allow for increased opportunity for input on the shorter lists of possible projects, and will provide for maximum flexibility. The AC acknowledged the importance of timing in making a final decision about the target and goals of the voluntary program, but also expressed interest in narrowing the possibilities sooner rather than later. Kim also shared a "template" that describes the basic steps DTSC plans to follow when designing the voluntary program.

The AC discussed the list of possible projects presented by staff and recommended that the voluntary p2 program focus on chemicals of concern, rather than industry sectors. The list of potential chemical groups the AC recommended for consideration include chlorinated compounds, PBTs (persistent, bioaccumulative and toxic chemicals), brominated flame retardants, and perchlorethylene. The AC also endorsed a challenge to inspectors. DTSC will develop further information on these possible projects for discussion at the next AC meeting.

The AC endorsed the voluntary program template, with the addition of state agencies as potential partners. A revised copy is attached to these minutes.

Other advice from the AC concerning the voluntary program:

- Look for multimedia benefits during project selection
- Clearly define the goal(s) of the voluntary program
- Does DTSC envision developing a "brand" for the voluntary program?

### **Pollution Prevention at Agency**

Steven Monk presented information about Cal/EPA's response to the AC's recommendation that an agency-wide p2 program be established. Steven stated that there will be a cross-media p2 program, with coordination and leadership from the Office of the Secretary. He outlined a draft workplan that develops the new program in three phases:

- 1) elements not requiring new authority or resources;
- 2) a future effort to establish new authorities or resources (resources to go to programs, not agency); and
- 3) development of multi-year projects appropriate for a preventive approach. Steven cited the AC's recommendation to incorporate p2 into strategic planning, and its recommendation to establish an agency-wide program, as motivators for the agency to take these steps.

The priorities for the next six months in this area are:

- 1) adopt a p2 workplan;
- 2) establish a p2 steering committee in the agency, and adopt a charter;
- 3) exhibit state leadership by working with state fleets to adopt the p2 practices promoted in the current DTSC VSR project; and

4) for 2002, elevate p2 week (e.g., large-scale media event, exhibits at Capitol Park, etc.)

In addition, there will be an official response to the AC to its recommendation to establish an agency-wide p2 program, and a roll-out of the program itself.

In response to Steven's presentation, Kelly Moran offered the support of the Advisory Committee to Cal/EPA as it develops its pollution prevention program.

### **Observer Input**

- Hard to reach independent VSR shops. How are you doing this? (Response: by working with the Bureau of Automotive Repair, we can reach even the smallest shops, provided they are legal and registered.)
- Government can lead!
- CUPA outreach

### **Next Meeting**

The next meeting of the DTSC's Pollution Prevention Advisory Committee is scheduled for December 4, 2001 in Sacramento (specific location to be announced). The AC requested that DTSC increase available time for AC discussion by reducing the amount of time dedicated to presentations. To facilitate this, DTSC will send VSR update and data analysis information with the agenda packet (the petroleum project may require some presentation time at the December meeting). Agenda items for the 12/4/01 meeting include:

- VSR and petroleum project discussions, based on pre-meeting distribution of updates;
- P2 at Cal/EPA update;
- Voluntary pollution prevention (report on the 5 top candidates, discussion, next steps);
- Agribusiness pollution prevention subcommittee report;
- Discussion of draft workplan, including hazardous waste data.

### **Check Out**

- + progress in winnowing down the list of possible voluntary program targets
- + Pollution Prevention Week T-shirts
- + excited about the progress on the Vehicle Service and Repair and petroleum refineries projects
- + continued enthusiastic participation and attendance from advisory Committee members
- + doing a good job

Δ need to better clarify when we vote/decide—or it's just time to move on