



**Department of Toxic Substances Control  
Pollution Prevention Advisory Committee Meeting  
November 7, 2000**

**Minutes**

The Department of Toxic Substances Control's (DTSC) Pollution Prevention Advisory Committee met at the Sacramento Convention Center on November 7, 2000.

**ATTENDANCE**

Public Members:

Brian Cox, Humboldt County Environmental Health  
Greg Beach, San Bernardino County Fire Dept.; Cal/CUPA Forum  
Ann Heil, LA County Sanitation Districts  
Stewart Crook, Agilent Technologies, Inc.  
James Schrack, BP  
Gary Tietavainen, BP  
Larry Moore, Larry's Auto Works  
Joy Williams, Environmental Health Coalition  
Kelly Moran, Sierra Club

Absent:

Barbara Brenner, Breast Cancer Action  
Maggie Robbins, California Federation of Labor

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

Jim Bennett, State Water Resources Control Board  
Don Ames, Air Resources Board  
Jim Donald, Office of Environmental Health Hazard Assessment  
John Sanders, Department of Pesticide Regulation  
Bob Borzelleri, Department of Toxic Substances Control  
Bob Hoffman, Cal/EPA Office of the Secretary  
Paul Gosselin, Department of Pesticide Regulation

DTSC Staff:

Kim Wilhelm, Dave Hartley, Alan Ingham, Kathy Barwick, Marcia Murphy, Tim Ogburn, Ann Blake, David Miller, Leslie Goodbody, Relly Briones, Tyrone Smith, Natalie Marcanio, Maxine Richey

Visitors:

Nan Gorder, Department of Pesticide Regulation  
Susan Blackman, Environmental Finance Center, Region IX  
Robin Bedell-Waite, Contra Costa Hazardous Materials

Julio S. Guerra, City of Merced  
Carolyn Suer, Air Resources Board  
Gary Pitzer, Inside Cal/EPA  
Jerry Desmond, Jr., Desmond & Desmond (Metal Finishing Assoc. of So. Calif.)  
Steve Arita, WSPA  
John Katz, USEPA Region IX

## **KEY OUTCOMES**

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

- Obtain Advisory Committee input on proposed profile for Petroleum Refineries Project
- Obtain Advisory Committee understanding of Vehicle Service and Repair Work Plan, and receive input on implementation
- Agree on a strategy for the voluntary program element of the 2002 Work Plan
- Share information on the requirement for establishing a new hazardous waste source reduction goal and options developed
- Discuss options for Cal/EPA P2 program elements and possible recommendations
- Decide on additional members for Advisory Committee

DTSC's Alan Ingham presented the Petroleum Refineries Project status report including a review of the proposed profile criteria. Mr. Ingham requested input on the proposed profile criteria from the Advisory Committee.

The following points were made during the discussion that followed:

- Not all violations end up in orders; the profile should focus on “significant” violations.
- Regarding NPDES permit: the long discharge list is of great interest to the communities that surround refineries
- Communities are interested in facilities that exceed their effluent limits.
- Concern that too much energy is going into gathering data and not the actual local projects, which will work toward prevention. If the refineries do not step forward to participate in the project, then DTSC should go back and enhance the profile data.
- Include the number of employees as well as how many are unionized.
- Include mapping of offsite consequences—would like to see hot spot analyses plotted focusing on cancer causing indicators.
- Focus on the pollution prevention projects; stakeholder relationships should be secondary, a means to an end.
- Include in the profile the refineries' community involvement projects or activities that are already in place.
- Include injury and illness data.
- Include which refineries have environmental management systems in place and those that are trying to be ISO certified.

Input from audience with regard to the Petroleum Refining Project:

- It will be best to identify the possible pollution prevention options early on in the project. Is it possible to use SB 14 to do this?

DTSC's Dave Hartley and Tim Ogburn presented they Vehicle Services and Repair Project Work Plan status report and marketing efforts. Mr. Hartley requested input on the project implementation from the Advisory Committee.

The following points were made during the discussion that followed:

- Impressed by the scope laid out, but want to see more specifics with regard to measurements of success.
- Shouldn't actual reductions be direct measurement rather than indirect?
- Highlight that funding sources are needed to see real world reductions
- There are differences in regulatory structures throughout the state. Be sure that handout materials apply to the area where a training session is being held.
- What is being done to market to the CUPA's?
- How many do you want to reach?
- Focus on building an ethic, peer and consumer pressure to comply.
- Commit to specific targets, then you can more effectively measure.
- Try to build measurement into training. (E.g., have attendees send follow-up information).
- Make your information available at the April 2001 automotive trade show for fleets. Set up a booth.
- Include recognition and/or awards programs.
- Promote public acceptance of re-refined oil. Mercedes-Benz is using re-refined oil in its showroom vehicles.
- Reach out to include environmental and community groups in your work plan
- Focus on automotive industry, not general public outreach. Talk with Larry Moore about the effectiveness of using the web to reach small businesses—who is actually on the Internet?
- Curriculum just focuses on re-refined oil. There are already curricula that could be useful.
- Sweeping is a good technique to keep metals out of sewers.
- Pull the refillable spray bottle fact sheets until the local problems are resolved so that the program will succeed.
- Train local agency staff to implement and develop a process to ensure they get the information out to local shops and labor.
- Do more than a CUPA demonstration project.
- Partnering is critical— small business supports this concept.
- Work plan that is laid out is way more than a two-year project. Be realistic.
- Educating students is important.

- Work with industry to do the awards.
- Re. n-Hexane—DTSC needs to put a full force into this and educate owners and employees. Create a pull or need within the industry. Legislation may be necessary.

Input from audience with regard to Vehicle Service and Repair Work Plan:

- Arrange a press event with the Governor; take his car to a green shop for servicing.
- The work of the DTSC regional Senior Hazardous Materials Specialists needs to be included in the Work Plan.
- In addition to working with Shasta College, coordinate with other community colleges to obtain buy-in at the onset.
- Are mechanics coming out of high school programs or community college programs?
- Contact adult education programs where people take classes to learn to change oil and do simple work on cars.
- Partner with ASE for industry awards.
- EPA is talking with National Automobile Association regarding an awards program.

Kim Wilhelm presented information on the voluntary program element of the 2002 Work Plan. This was an informational item. Mr. Wilhelm stated that DTSC received the input of the Committee regarding awards and challenge programs. As the 2002 Work Plan is developed, this input will be incorporated and available at that time for the Committee's review and comment.

Kim Wilhelm presented information on the new source reduction goal. Currently, DTSC is overdue in setting a new goal; however, Mr. Wilhelm stated that it was his decision to delay setting a goal until he had more input from the committee and more experience with the SB 1916 projects. The legislative requirement for the goal precedes SB 1916, so it is important to look at the intent for the goal, in order to make a meaningful recommendation to the legislature. The committee offered these comments:

- Look at environmental indicators.
- Set goals more like AB939, that is, individual business commitments.
- Set goals that would be helpful to DTSC and company environmental managers.
- Set a broad-based goal; one that is not aimed at just one industry.
- Do we want a hazardous waste goal, an environmental release goal, multi-media goal?
- How can the goal be structured to deal with small production high toxicity stream vs. large production low toxicity stream?

Brian Cox presented the Local Government Sub-Committee report. The sub-committee is working on how best to support local government pollution prevention. The group has had two conference calls and also held brainstorming sessions at the recent pollution prevention conference in San Diego. Key items identified include:

- Increased funding
- Media education—increase media outreach

- On site assistance
- Marketing campaign
- Green business
- Resource materials

The next conference call will be to discuss funding.

Ann Heil presented the Pollutants of Concern Sub-committee report. The sub-committee focus is on pollutants rather than industry. The group has met once. They discussed the need to focus on the state's environmental status as a whole, and to target pollutants causing the most problems. The group believes that this approach would tie in well with an agency level pollution prevention program.

Kelly Moran presented the Multi-topic Sub-committee report. The committee is addressing 4 topics, which are 1) agribusiness pollution prevention (including pesticide use); 2) p2 and consumer products (including pesticide use); 3) chemical use reduction; and 4) product stewardship. They have developed a problem statement for each. The group's next step is to prioritize and make simple recommendations for action in each of the 4 topic areas.

Bob Borzelleri and Bill Orr presented the Pollution Prevention at Agency Sub-committee report and led the discussion that followed. The sub-committee has met 8 times via conference call. The fundamental elements for an agency level program are a prevention mind-set, coordination, and a multi-media approach.

Program elements that have been discussed include: leadership and accountability, priorities and targets for P2, process for setting priorities for P2 activities, programmatic integration of P2 into regulatory and non-regulatory activities, and applied research (demonstration projects).

The sub-committee's future discussions include training, conducting pollution prevention projects, funding, seeking Cal/EPA support for concepts, and legislation.

Points raised in the discussion of the P2 at Agency report follow:

- Make the SB1916 committee a part of Cal/EPA.
- Look at the Pollutants of Concern Sub-committee efforts toward focusing pollution prevention on what is happening in the environment.
- Look at measurements as environmental indicators, e.g., streams polluted, hazardous waste sites needing clean-up, air districts out of compliance.
- The full committee needs to discuss measurement as a more global issue.
- The environmental management system must have a review stage. (does this refer to EMSs themselves, or Cal/EPA's EMS project?—suspect the latter)
- Need an ongoing legislative function to identify product bans, etc.
- A P2 cultural change is needed, but it must include funding for the BOD's to implement it.

- Many of the recommendations will need a legislative change. Need to do planning around the legislative calendar. Aim for the 2002 session.
- There will be a better chance of success if Advisory Committee members reach out to stakeholder groups for support.
- After all the recommendations are fleshed out, DTSC staff should submit them to Cal/EPA, DTSC and the legislature on behalf of the Advisory Committee to build support.

The audience provided the following input to the P2 at Agency discussion:

- CUPA audits can be used to evaluate P2 activities.
- Advisory Committee should have a liaison with the fee advisory group with regard to funding.
- Rank and file employees moving to agency will be strongly opposed by the unions.
- Don't dismantle DTSC's P2 program; it is the only strong P2 program around.
- Search statutes for existing opportunities for P2 at agency.
- Look at models in other states.

**AC RESOLUTION:** Advisory Committee voted to direct the sub-committee to continue to move forward to finish their effort to complete the recommendation to the full committee.

Other Actions:

**AC RESOLUTION:** Committee voted to direct DTSC to transmit the final SB 1916 plan to the legislature.

**ACTION ITEM: DTSC** to submit (transmit) the final SB 1916 plan to members of the legislature.

**AC RESOLUTION: Advisory** Committee recommends that Cal/EPA BOD's integrate P2 into their strategic plans.

**ACTION ITEM:** DTSC staff to draft a letter for chair and vice-chair signatures.

Kathy Barwick led the discussion about additions to the Advisory Committee. After some discussion of possible additions to the committee, the group concluded that there was no current need to change the make up of the committee.

The meeting adjourned at 4:10 p.m.

Submitted by Marcia Murphy