

STATE WATER RESOURCES CONTROL BOARD  
RESOLUTION NO. 82-59

POLYCHLORINATED BIPHENYLS (PCB) REPORT

WHEREAS:

1. In February 1982, the State Board approved the Industrial Chemicals Workplan to study the potential impacts of industrial chemicals on beneficial uses.
2. One of the elements in this workplan was development of criteria to select industrial chemicals for highest priority consideration.
3. Eleven criteria were developed and included:
  - a. Acute and chronic toxicity to human and aquatic life,
  - b. Carcinogenicity, mutagenicity and teratogenicity (reproductive effects),
  - c. Bioaccumulation potential,
  - d. Persistence,
  - e. Volume of use in California,
  - f. Public concern about perceived hazards,
  - g. Detection in state monitoring programs,
  - h. Detection in remote areas worldwide,
  - i. Fish and wildlife kills,
  - j. Potential for contamination of surface and ground waters, and
  - k. Actions by other state and federal agencies, e.g., inclusion of a particular chemical in EPA's priority pollutant list (Clean Water Act), or revision of EPA's regulations pertaining to particular industrial chemicals (Toxic Substances Control Act).
4. On the basis of these criteria, six industrial chemicals, including PCBs, were selected for study.
5. The State Board has prepared a comprehensive report on PCBs which addresses the previously described criteria.
6. The report incorporates peer review comments from scientists recognized in the fields of PCB chemistry and toxicology, as well as technical and regulatory comments from state and federal agencies and the utility industry.
7. In view of the findings of the report, the State Board has developed several recommendations for mitigating PCB's impacts on beneficial uses of water. These recommendations involve several federal and state agencies.

THEREFORE BE IT RESOLVED:

1. That the State Board approve the PCB Report.
2. That the State Board direct staff to develop:
  - a. a statewide policy for PCBs that would prohibit the discharge of PCBs to water from controllable sources, and
  - b. a statewide PCB control program for implementation by the State Board and Regional Boards that includes:
    - Guidelines for spill and abandoned waste clean-up.
    - Minimum requirements for fish and shellfish consumption; and
    - Response levels that trigger source identification and feasible control measures.
3. That specific recommendations in the report be transmitted to other affected state and federal agencies for their consideration.

CERTIFICATION

The undersigned, Executive Director of the State Water Resources Control Board, does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Resources Control Board held on November 18, 1982.



Executive Director