

# San Francisco Bay Area Municipal Requirements Related to Deconstruction and PCBs

February 3, 2021

Peter Schultze-Allen, CPSWQ, QSD/QSP, LEED-AP, RQP  
Senior Scientist, EOA, Inc.

*SCVURPPP (Santa Clara Valley Urban Runoff Pollution Prevention Program)*

[pschultze-allen@eoainc.com](mailto:pschultze-allen@eoainc.com)

# Many Bay fish are not safe to eat

## FISH SMART in San Francisco Bay

Harmful chemicals like mercury and PCBs are in some fish in San Francisco Bay. **Women 18 - 45 years old and children should *only* eat the fish with less chemicals in them.**

有害化学物质诸如汞，多氯联苯等存在于三藩市海的某些鱼体内。妇女**18 - 45**岁和儿童应当只吃化学物质含量少的鱼。

Algunos tipos de pescado de la Bahía de San Francisco contienen químicos dañinos como mercurio y PCBs. **Las mujeres de 18 a 45 años y los niños solo deben comer el pescado que contiene menos químicos.**



Learn more: [www.sfbayfish.org](http://www.sfbayfish.org) • (510) 622-3170

EAT THIS Less Chemicals	NOT THIS More Chemicals
 Jacksmelt	 Striped Bass (Safe to eat for women over 45 and men)
 Brown rockfish	 Surperches
 Red rock crab	 Sharks
 California halibut	 White croaker (Kingfish)
 Chinook (king) salmon	 White sturgeon

Fish consumption advisories led to the development of a pollution “diet” for PCBs and Mercury known as a “Total Maximum Daily Load” or TMDL

# Municipal Regional Stormwater Permit (MRP) Provision C.12.f: Manage PCBs-containing building materials during demolition or deconstruction

California Regional Water Quality Control Board  
San Francisco Bay Region  
Municipal Regional Stormwater NPDES Permit

Order No. R2-2015-0049  
NPDES Permit No. CAS612008  
November 19, 2015



- Manage PCBs-containing materials during demolition or deconstruction
  - Ensure PCBs are not discharged to storm drains when applicable buildings are demolished or deconstructed
  - Include a method for identifying applicable buildings prior to demolition or deconstruction
  - Provide for the necessary authority to implement the program
  - Test, remediate and dispose properly, when required
- Applicable to buildings constructed/remodeled between Jan 1, 1950 & Dec 31, 1980
- The requirements do not apply to wood frame buildings or single-family residences

# BASMAA developed guidance and support materials for regional consistency

- Identified high priority PCBs-containing building materials: *caulk, thermal insulation, fiberglass insulation, adhesive mastics and rubber window gaskets*
- Developed a protocol for managing PCBs-containing materials during building demolition and deconstruction
- Developed model regulatory processes that can be incorporated into the building demolition and deconstruction permitting process

<http://basmaa.org/Announcements/PCBs-in-Priority-Building-Materials-Model-Screening-Assessment-Applicant-Package-Revised-November-2019>

