

Lehigh Southwest Cement  
Company





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Board

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# Overview of Water Board's existing permits, orders, and policy

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-  1994 Water Reclamation Requirements
-  1997 Industrial Stormwater General Permit
-  1999 Cleanup and Abatement Order
-  2008 SF Bay Mercury Total Maximum Daily Load (TMDL)



# Water Reclamation Requirements

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-  Regulates treatment and disinfection of sewage for reuse
-  Water Board staff reviews quarterly self-monitoring reports
-  Water Board plans to inspect the facility this fiscal year

# Stormwater General Permit

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-  Regulates stormwater discharges from industrial activities
-  Requires implementation of best management practices to control pollutants in stormwater discharges



# Stormwater General Permit

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- 🐟 Requires stormwater pollution prevention plan and monitoring plan
  - Identify sources of pollutants, implement best management practices, and monitor for effectiveness
- 🐟 Requires annual reports by July 1
- 🐟 Water Board plans to inspect cement industry this fiscal year including Lehigh




# Cleanup and Abatement Order

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-  Issued to address unauthorized in-stream ponds, slope instability of creek banks, and need for long-term creek restoration
-  Work with Lehigh on finalizing long-term creek restoration plan for implementation upon facility closure





# Water Quality Certification or Waste Discharge Requirements

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-  Regulates any dredge or fill activities that could impact waters of the state
-  Sediment dredging of ponds requires Water Board permit
-  Some ponds are habitats for California red-legged frogs (listed as threatened species by federal agency in 1996)

# Mercury Total Maximum Daily Load for SF Bay

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-  Hg atmospheric deposition is one of the major sources to Bay Hg
-  Direct deposition or stormwater runoff
-  Cement plant is one of the significant local sources (and crematoria and refineries)
-  Water Board collaborates with Air District and EPA on addressing air sources



# Questions?

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