

COMMUNITY UPDATE

The mission of DTSC is to protect California's people and environment from harmful effects of toxic substances by restoring contaminated resources, enforcing hazardous waste laws, reducing hazardous waste generation, and encouraging the manufacture of chemically safer products.

GYPSUM POND REMOVAL ACTION WORKPLAN AT THE ALLIED SIGNAL BAY POINT SITE



Open water of Former Gypsum Stockpile

A draft Removal Action Work Plan (RAW) has been prepared to implement a removal action for the Gypsum Pond at the Allied Signal Bay Point Site located at 501 Nichols Road in Bay Point, California 94565. The purpose of the removal action is construct site improvements that will facilitate drying out the Gypsum Pond for future site characterization and cleanup activities.

The Gypsum Pond was originally constructed to prevent surface water runoff from entering Suisun Bay. Over time, berms surrounding the Gypsum Pond have degraded and need to be restored. Additionally, concentrations of metals (arsenic, copper, cadmium, lead, and zinc) have increased in surface water in the Gypsum Pond. Measures to deter birds from using the Gypsum Pond and redirecting stormwater discharge from entering the Gypsum Pond are proposed.

Public Comment Period



**October 17, 2016 –
November 15, 2016**

DTSC will accept public comments on the draft RAW for the Site during the public comment period

**October 17, 2016 -
November 15, 2016.** All comments must be received by **November 15, 2016.** Send all comments to:

Daniel Murphy
Project Manager
700 Heinz Avenue
Berkeley California 94710
(510) 540-3772

Daniel.Murphy@dtsc.ca.gov

SITE HISTORY

The Site, which is approximately 63.3 acres in size, is currently vacant and located adjacent to the Chemtrade Solutions LLC manufacturing facility. It was originally part of one large chemical manufacturing facility that operated from 1907 through the early 1980s. There are seven areas of interest (AOI) at the Site, identified as follows:

1. Former Alum Mud Pond Area (8.2 acres)
2. Inactive Solid Waste Disposal Area (9.3 acres)
3. Former Gypsum Stockpile Area (15.2 acres)
4. Former Polypure Plant Area (5.0 acres)
5. Former Hydrofluoric Acid Plant Area (2.7 acres)
6. Southeast Undeveloped Area (11.8 acres)
7. Near Bay Area (11.1 acres)

The project area where the proposed removal action would be implemented encompasses approximately 9.7 acres and includes portions of the Former Gypsum Stockpile Area, the Southeast Undeveloped Area, the Former Polypure Plant Area, and the Former Hydrofluoric Acid Plant Area.

SITE INVESTIGATION

Site Investigations have been ongoing since 2005. The contaminants identified in soil and/or groundwater at the Site includes metals (aluminum, arsenic, cadmium, copper, lead, and zinc), low pH, volatile organic compounds (VOCs), pesticides, and radioactive isotopes associated with alum mud. Specific contaminants identified within the project area include metals and low pH.

REMOVAL ACTION

The proposed RAW has two key elements:

- The Gypsum Pond will be dried by directing the stormwater away from Pond and renovating the berms. A new stormwater outfall will be constructed along with a settling basin.
- A bird deterrence system will be installed and operated to deter birds from using the Gypsum Pond.

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

In compliance with the California Environmental Quality Act (CEQA), DTSC has prepared a Mitigated Negative Declaration. The draft Mitigated Negative Declaration ensures that any potential environmental impacts associated with the activities discussed in the RAW are addressed. It will be available for public review, along with other supporting documents in the information repositories.

NEXT STEPS

DTSC will review and consider comments received during the public comment period before making a final decision to approve, modify or deny the draft RAW. If comments are received, DTSC will prepare a Response to Comments at the completion of the public comment period. Anyone who submits comments will receive a copy of the Response to Comments document; in addition, a copy will be placed in the information repositories.

INFORMATION REPOSITORIES

Project documents including the draft interim RAW and draft CEQA documents. All documents are available for review at the following locations:

Bay Point Library
Riverview Middle School
205 Pacifica Avenue
Bay Point, California 94565
(925) 458-9597; Call for hours

DTSC – Berkeley Regional Office File room
700 Heinz Avenue
Berkeley, California 94710
(510) 540-3800, Call for an appointment

The documents may also be accessed online via DTSC's website: www.envirostor.ca.gov



DTSC CONTACT INFORMATION

If you have any questions about this notice or the cleanup plans for the site, please contact:

Daniel Murphy
Project Manager
(510) 540-3772

Daniel.Murphy@dtsc.ca.gov

Tammy Pickens
Public Participation Specialist
(916) 255-3594; (800) 495-5651

Tammy.Pickens@dtsc.ca.gov

Jorge Moreno
Public Information Officer
(916) 327-4383

Jorge.Moreno@dtsc.ca.gov

