



Department of Toxic Substances Control



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Secretary for
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Governor's Office of Planning & Research

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Ms. Fallon Martin, Staff Services Analyst
City of Turlock
156 S. Broadway
Turlock, California 95380

STATE CLEARINGHOUSE

MITIGATED NEGATIVE DECLARATION (MND) FOR WELL NO. 38 ARSENIC TREATMENT – DATED JANUARY 2020 (STATE CLEARINGHOUSE NUMBER: UNKNOWN)

Dear Ms. Martin:

The Department of Toxic Substances Control (DTSC) received a Mitigated Negative Declaration (MND) for Well No. 38 Arsenic Treatment. The City of Turlock proposes the implementation of an iron-assisted coagulation filtration plant to treat the water contaminated with arsenic at Well 38. The system will include chemical pretreatment, pressure vessels with filter media, an equalization tank, and a backup generator. A chemical enclosure composed of a concrete pad, chain link fence, and a metal roof will also be constructed at the site. The City will expand system water storage by installing a one-million-gallon storage tank at the site. If the well must be remediated for 1,2,3-Trichloropropane in the future, granular activated carbon (GAC) vessels may be added at the site.

DTSC recommends that the following issues be evaluated in the MND Hazards and Hazardous Materials section:

1. The MND should acknowledge the potential for historic or future activities on or near the project site to result in the release of hazardous wastes/substances on the project site. In instances in which releases have or occurred or may occur, further studies should be carried out to delineate the nature and extent of the contamination, and the potential threat to public health and/or the environment should be evaluated. The MND should also identify the mechanism(s) to initiate any required investigation and/or remediation and the government agency who will be responsible for providing appropriate regulatory oversight.
2. If buildings or other structures are to be demolished on any project sites included in the proposed project, surveys should be conducted for the presence of lead-based paints or products, mercury, asbestos containing materials, and

polychlorinated biphenyl caulk. Removal, demolition and disposal of any of the above-mentioned chemicals should be conducted in compliance with California environmental regulations and policies. In addition, sampling near current and/or former buildings should be conducted in accordance with DTSC's 2006 *Interim Guidance Evaluation of School Sites with Potential Contamination from Lead Based Paint, Termiticides, and Electrical Transformers* (https://dtsc.ca.gov/wpcontent/uploads/sites/31/2018/09/Guidance_Lead_Contamination_050118.pdf).

3. If any projects initiated as part of the proposed project require the importation of soil to backfill any excavated areas, proper sampling should be conducted to ensure that the imported soil is free of contamination. DTSC recommends the imported materials be characterized according to DTSC's 2001 *Information Advisory Clean Imported Fill Material* (https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/SMP_FS_Cleanfill-Schools.pdf).
4. If any sites included as part of the proposed project have been used for agricultural, weed abatement or related activities, proper investigation for organochlorinated pesticides should be discussed in the MND. DTSC recommends the current and former agricultural lands be evaluated in accordance with DTSC's 2008 *Interim Guidance for Sampling Agricultural Properties (Third Revision)* (<https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/Ag-Guidance-Rev-3-August-7-2008-2.pdf>).

DTSC appreciates the opportunity to review the MND. Should you need any assistance with an environmental investigation, please submit a request for Lead Agency Oversight Application, which can be found at: https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/VCP_App-1460.doc. Additional information regarding voluntary agreements with DTSC can be found at: <https://dtsc.ca.gov/brownfields/>.

If you have any questions, please contact me at (916) 255-3710 or via email at Gavin.McCreary@dtsc.ca.gov.

Sincerely,



Gavin McCreary
Project Manager
Site Evaluation and Remediation Unit
Site Mitigation and Restoration Program
Department of Toxic Substances Control

cc: (see next page)

cc: (via email)

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