

CALIFORNIA ENVIRONMENTAL QUALITY ACT
NOTICE OF EXEMPTION

2019038097

To: Office of Planning and Research
State Clearinghouse
P.O. Box 3044, 1400 Tenth Street, Room 212
Sacramento, CA 95812-3044

From: Department of Toxic Substances Control
Site Mitigation and Restoration Program
5796 Corporate Avenue
Cypress CA 90630

Project Title: GBS Linens Removal Action Workplan

Project Location: 305 North Muller Street, Anaheim, 92801

County: Orange

Project Description: The California Department of Toxic Substances Control (DTSC) determined a cleanup action was required to address soil gas contamination from the release of chlorinated volatile organic compounds (CVOCs) beneath the GBS Linens Facility (GBS Site). The cleanup decision document, referred to as Removal Action Workplan (RAW), summarized the evaluation of remedial alternatives and concluded remediation consisting of a shallow Soil Vapor Extraction (SVE) system was required to protect human health and the environment. DTSC approved the RAW, prepared by C2REM, dated August 2018 pursuant to Chapter 6.5, Division 4.5, Sections 25323.1 and 25356.1 of the Health and Safety Code.

Project activities consist of the installation of a sub-slab depressurization system, which will include six sub-slab SVE points, associated piping, vapor treatment system, equipment enclosure, and eight soil vapor observation points. The SVE system is designed to function by continuously creating a lower pressure underneath a building floor relative to the pressure within a building. The resulting sub-slab negative pressure prevents soil gases from flowing into the building through the floor slabs, and thus CVOC entry into the building is also reduced. During the installation of the SVE system, deeper soil vapor samples will be collected and contingent vertical SVE wells may be installed and connected to the same vapor treatment system which will remove CVOCs from effluent air before discharging it to the atmosphere.

Background: The GBS Site is approximately 2.56 acres and bordered by North Muller Street on the east; single family residential to the south and west; multiple family residential to the east across Muller Street; and industrial uses to the north. The GBS Site was developed with an electronics manufacturing business from 1957 to 1977. Records indicated that a paint booth was utilized during that period. GBS Linens has occupied the site since 1995 and provides laundering for the food service industry. Previous site investigations, summarized in the RAW, identified CVOCs in soil gas including tetrachloroethylene (PCE), benzene, and carbon tetrachloride at concentrations exceeding residential screening levels. The historic electronics manufacturing and paint booths used solvents which contained chlorinated volatile organic compounds (CVOCs) which may have been improperly handled and stored contributing to the contamination on the GBS Site.

Project Activities: Project activities consist of the installation of six vapor extraction points under the foundation slab in the western target area of the building where CVOC concentrations were detected above regulatory screening levels. The vapor extraction points will be installed using conventional hand auger drill methods. In addition, eight vapor monitoring points will also be installed to monitor the induced vacuum near the new vapor extraction points. The SVE system will be installed under a South Coast Air Quality Management District (SCAQMD) Various Locations Permit vapor treatment unit that includes a blower to extract CVOC-impacted soil vapor from beneath the Site. The contingent deeper SVE wells, if installed, will be advanced with hollow-stem auger drilling equipment to depths which will be decided in concert with DTSC based on the field data. The deeper wells will also be piped to the vapor treatment unit,

To minimize disruption of GBS's daily operation, the conveyance system will be installed through trenching/existing trenches or along walls of the Facility. The extracted vapor will pass through a knockout tank to remove entrained moisture. The vapor will then pass through two 1,000-lb Granular Activated Carbon (GAC) Vessels operated in series for treatment. The treated vapor stream will then be discharged to the atmosphere under an SCAQMD Various Location Permit. The system will operate 24 hours a day, 7 days a week until inlet concentrations indicate concentrations have decreased below screening levels. System operations will be evaluated to determine if reduced operation periods can maintain negative pressure and control potential vapor intrusion.

If the cleanup goals are not achieved in a reasonable timeframe, the system will be re-evaluated, optimized, and continue to be operated, if necessary. If remediation efforts are not effective at meeting remediation goals, then recordation of a land use covenant and implementation of an operation and maintenance (O&M) plan would be required. The project proponent would also enter into an O&M Agreement with DTSC.

In the event biological, cultural or historical resources are discovered during project activities, work will be suspended while a qualified biologist or cultural or historical resource specialist assesses the area and arrangements are made to protect or preserve any resources that are discovered. If human remains are discovered, no further disturbance will occur in the location where the remains are found, and the County Coroner will be notified pursuant to the Health and Safety Code, Chapter 2, Section 7050.5

Name of Public Agency Approving Project: Department of Toxic Substances Control

Name of Person or Agency Carrying Out Project: GBS Linens

Exemption Status: (check one)

- Ministerial [PRC, Sec. 21080(b)(1); CCR, Sec. 15268]
 Declared Emergency [PRC, Sec. 21080(b)(3); CCR, Sec.15269(a)]
 Emergency Project [PRC, Sec. 21080(b)(4); CCR, Sec.15269(b)(c)]
 Categorical Exemption: [CCR, Title 14, Chapter 3, Section 15330]
 Statutory Exemptions: [State code section number]
 General Rule [CCR, Sec. 15061(b)(3)]

Exemption Title: Minor Actions to Prevent, Minimize, Stabilize, Mitigate or Eliminate the Release or Threat of Release of Hazardous Waste or Hazardous Substances

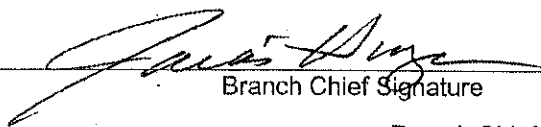
Reasons Why Project is Exempt:

1. The project is a cleanup action to be taken to prevent, minimize, stabilize, mitigate, and/or eliminate the release or threat of release of a hazardous waste or substance.
2. The project is a removal action costing \$1 million or less.
3. The project does not involve the onsite use of a hazardous waste incinerator or thermal treatment unit or the relocation of residences or businesses and does not involve the potential release into the air of volatile organic compounds as defined in Health and Safety Code Section 25123.6.
4. The project is consistent with applicable state and local environmental permitting requirements including, but not limited to, off-site disposal, air quality rules such as those governing volatile organic compounds and water quality standards and approved by the regulatory body with jurisdiction over the site. Prior to implementing field activities, all necessary permits will be obtained from the City of Anaheim, County of Orange, and South Coast Air Quality Management District (SCAQMD).
5. None of the following exceptions pursuant to Cal. Code Regs., tit. 14, § 15300.2 apply:
 - (a) Cumulative Impact. The project will not result in cumulative impacts because it is designed to be a short-term final remedy that would not lead to a succession of projects of the same type in the same place over time.
 - (b) Significant Effect. The environmental safeguards and monitoring procedures that are enforceable and made a condition of project approval will prevent unusual circumstances from occurring so that there is no possibility that the project will have a significant effect on the environment.
 - (c) Scenic Highways. The project will not damage scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, because it is not located within a highway officially designated as a state scenic highway.
 - (d) Hazardous Waste Sites. The project is not located on a site which is included on any list compiled pursuant to Section 65962.5 of the Government Code.
 - (e) Historical Resources. The project will not cause a substantial adverse change in the significance of a historical resource at the Site because there are none at the Site.

Evidence to support the above reasons is documented in the project file record, available for inspection at:

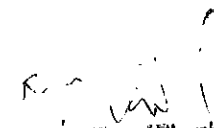
Department of Toxic Substances Control
 Site Mitigation and Restoration Program
 5796 Corporate Avenue
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 Branch Chief Signature		<u>3-5-19</u> Date
<u>Javier Hinojosa</u> Branch Chief Name	<u>Branch Chief, Brownfields Restoration and School Evaluation Program</u> Branch Chief Title	<u>714-484-5484</u> Phone #

TO BE COMPLETED BY OPR ONLY

Date Received For Filing and Posting at OPR:


 Governor's Office of Planning & Research
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