



STATE OF HAWAII  
DEPARTMENT OF HEALTH  
P. O. BOX 3378  
HONOLULU, HI 96801-3378

In reply, please refer to:  
File:

## Hazard Evaluation & Emergency Response (HEER) Office Standard Comments August 2, 2021

1. A Phase I Environmental Site Assessment (ESA) and Phase II Site Investigation should be conducted for development or redevelopment projects wherever current or former activities on site may have resulted in releases of hazardous substances, including oil or chemicals. Areas of concern include current and former industrial areas, harbors, airports, and formerly and currently zoned agricultural lands used for growing sugar, pineapple or other agricultural products.
2. To identify HEER Office records related to the property, visit our online map-based iHEER site at <https://health.hawaii.gov/heer/> to search by location and select sites of interest directly from the map or through search options. Most HEER Office public records are directly downloadable from iHEER, many Navy and other Department of Defense facilities are not displayed in iHEER at this time. To request records from sites that are not posted in iHEER, visit <https://health.hawaii.gov/heer/submit-documents-to-heer/public-record-request/>. Military records may also be requested directly from the Department of Defense at foiaonline.gov.
3. If the site has a history of previous releases of hazardous substances, which includes oil or chemicals, we recommend that the applicant contact the HEER Office for guidance and direction prior to the approval of the land use change or permit approval.
4. If the investigation shows that a release of hazardous substance, which includes oil or chemicals, may have occurred, the site should be properly characterized through an approved HEER Sampling and Analysis Plan (SAP) as described in the HEER Office Technical Guidance Manual (TGM) / <http://www.hawaiidoh.org/>.
5. If the site is found to be contaminated above HEER Office Environmental Action Levels (EALs) appropriate for current and anticipated land use (<https://health.hawaii.gov/heer/guidance/ehe-and-eals/>), then "removal" and/or "remedial" actions to address the contamination must be prepared and submitted for review in accordance with Hawaii Revised Statutes Chapter 128D - Environmental Response Law; Hawaii Administrative Rules (HAR) Title 11, Chapter 451 - State Contingency Plan; and the HEER Office TGM.
6. All lands formerly in the production of sugarcane or pineapple must be characterized in accordance with the HEER Office TGM. Refer to Section 9.1 for a list of default pesticides associated with past production of these crops. Note that former pesticide mixing and storage areas should be identified and tested separately. These areas also require testing for an extended list of pesticides and related contaminants. Refer also to Soil Arsenic Guidance and Information at <https://health.hawaii.gov/heer/guidance/specific-topics/arsenic>.

HEER Office Standard Comments

August 2, 2021

Page 2

6. If previously unreported contamination is detected during the course of the investigation above the HEER Office EALs, notify the HEER Office immediately as the administrative contact for the HSERC (808) 586-4249 (7:45am – 4:30pm Monday to Friday) or (808) 236-8200 (after hours which includes weekends, holidays and after 4:30 weekdays) and the Local Emergency Planning Committee for your County. and visit <https://health.hawaii.gov/heer/how-to-report-a-release-spill/>.
7. The facility may be subject to Tier II reporting. Visit <https://health.hawaii.gov/heer/about-heer/organization/hepcra/hepcra-right-to-know-compliance/> and <https://health.hawaii.gov/heer/submit-documents-to-heer/submit-a-hepcra-tier-ii-report/> for more information.