



STATE OF HAWAII  
DEPARTMENT OF HEALTH  
P.O. BOX 916  
HILO, HAWAII 96721-0916

MEMORANDUM

DATE: April 24, 2018  
TO: Mr. Michael Yee  
Planning Director, County of Hawaii  
FROM: Eric Honda *EH*  
District Environmental Health Program Chief  
SUBJECT: Special Permit No. 724 (SPP89-000024)  
Applicant: PR Mauna Kea LLC  
Request: Amendment to Condition No. 7  
TMK: 6-7-001:034

2018 APR 26 PM 19 08  
PLANNING DEPARTMENT  
COUNTY OF HAWAII

Control of Fugitive Dust:

A significant potential for fugitive dust emissions exists during all phases of construction and/or operations. Proposed construction activities that occur in proximity to existing residences, business, public areas and major thoroughfares exacerbate potential dust problems. It is recommended that a dust control management plan be developed which identifies and addresses all activities that have a potential to generate fugitive dust. The plan, which does *not* require DOH approval, would help with recognizing and minimizing potential dust problems from the project.

Construction activities must comply with the provisions of Hawaii Administrative Rules, §11-60.1-33 on Fugitive Dust. In addition, for cases involving mixed land use, we strongly recommend that buffer zones be established, wherever possible, in order to alleviate potential nuisance problems.

The contractor should provide adequate measures to control dust from the road areas and during the various phases of construction. These measures include, but are not limited to, the following:

- a) Planning the different phases of construction, focusing on minimizing the amount of dust-generating materials and activities, centralizing on-site vehicular traffic routes, and locating potential dust-generating equipment in areas of the least impact;
- b) Providing an adequate water source at the site prior to start-up of construction activities;
- c) Landscaping and providing rapid covering of bare areas, including slopes, starting from the initial grading phase;

- d) Minimizing dust from shoulders and access roads;
- e) Providing adequate dust control measures during weekends, after hours, and prior to daily start-up of construction activities; and
- f) Controlling dust from debris being hauled away from the project site.

We recommend that you review all of the Standard Comments on our website: <http://hawaii.gov/health/environmental/env-planning/landuse/landuse.html>. Any comments specifically applicable to this project should be adhered to.

The same website also features a Healthy Community Design Smart Growth Checklist (Checklist) created by Built Environment Working Group (BEWG) of the Hawaii State Department of Health. The BEWG recommends that state and county planning departments, developers, planners, engineers and other interested parties apply the healthy built environment principles in the Checklist whenever they plan or review new developments or redevelopments projects. We also ask you to share this list with others to increase community awareness on healthy community design.