

MAR 05 2019

SENATE CONCURRENT RESOLUTION

URGING THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AND THE HAWAII STATE DEPARTMENT OF HEALTH TO REJECT THE APPROVAL OF A SINGLE WALL TANK UPGRADE ALTERNATIVE OPTION FOR THE RED HILL BULK FUEL STORAGE FACILITY AND THE CONCLUSIONS PRESENTED IN THE GROUNDWATER PROTECTION AND EVALUATIONS CONSIDERATIONS REPORT FOR THE RED HILL BULK FUEL STORAGE FACILITY DATED JULY 27, 2018.

1 WHEREAS, samples collected from the steel liner from Tank
2 14 at the Red Hill Bulk Fuel Storage Facility ("Facility")
3 examined on June 25, 2018, show the presence of rust on the
4 backside of the liner; and

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6 WHEREAS, half of the ten samples collected showed
7 considerably more rust than the others, indicating the scanning
8 method used to assess the condition of the steel liner
9 underestimates the amount of rust present; and

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11 WHEREAS, the Honolulu Star Advertiser reported on September
12 26, 2018, that testing by the United States Navy ("U.S. Navy")
13 suggests that tank rust at the Facility is more extensive than
14 predicted, elevating concerns by the Honolulu Board of Water
15 Supply ("BWS"), environmentalists, and this body about the aging
16 facility's potential for leaks and the risk it poses to Oahu's
17 drinking water supply; and

18
19 WHEREAS, while the U.S. Navy is evaluating six tank upgrade
20 alternative options under the Red Hill Bulk Fuel Storage
21 Facility Administrative Order on Consent, the U.S. Navy also
22 proposed in its August 15, 2018, Red Hill stakeholder letter
23 that its tank upgrade alternative option moving forward is to
24 continue with sustainment/maintenance of the existing tanks in
25 accordance with current procedures as the Navy's initial best
26 available practicable technology decision submittal, which means
27 to continue the current status quo process to operate and



1 maintain the existing single wall tanks with quarter inch steel
2 plates dating back to the 1940s; and
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4 WHEREAS, the U.S. Navy's Groundwater Protection and
5 Evaluation Considerations for the Red Hill Bulk Fuel Storage
6 Facility Report, dated July 27, 2018 ("Groundwater Protection
7 and Evaluation Report"), will be used for input into the tank
8 upgrade alternative decision process; and
9

10 WHEREAS, the Groundwater Protection and Evaluation Report
11 concludes that an undetected chronic release of two thousand
12 three hundred gallons per year per tank would be biodegraded in
13 the environment prior to reaching groundwater, a sudden release
14 of approximately one hundred twenty thousand gallons of
15 petroleum would likely be retained in the underground rocks or
16 at the water table without causing petroleum levels in the water
17 at the U.S. Navy Red Hill Shaft water supply to exceed four
18 hundred micrograms per liter, and a release as large as seven
19 hundred thousand gallons would not cause an exceedance of four
20 hundred micrograms per liter in the water at the U.S. Navy's Red
21 Hill Shaft, since the U.S. Navy's Red Hill Shaft captures all
22 groundwater flow from beneath the tanks underlying Red Hill and
23 no groundwater flows from Red Hill to any of the BWS wells; now,
24 therefore,
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26 BE IT RESOLVED by the Senate of the Thirtieth Legislature
27 of the State of Hawaii, Regular Session of 2019, the House of
28 Representatives concurring, that this body does not support the
29 findings of the Groundwater Protection and Evaluation Report as
30 being protective of the environment or Oahu's drinking water
31 supply, or as being in the best interest of the people of the
32 City and County of Honolulu; and
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34 BE IT FURTHER RESOLVED that this body strongly urges the
35 United States Environmental Protection Agency and the Hawaii
36 State Department of Health to reject approval of a single wall
37 tank upgrade alternative option and the Groundwater Protection
38 and Evaluation Report's conclusions; and
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40 BE IT FURTHER RESOLVED that certified copies of this
41 Concurrent Resolution be transmitted to Hawaii's congressional
42 delegation, the Governor, Administrator of the United States



S.C.R. NO. 35

1 Environmental Protection Agency, Director of Health, Chairperson
 2 of the Board of Land and Natural Resources, Chair of the
 3 Commission on Water Resource Management, Chairperson of the
 4 Board of Trustees of the Office of Hawaiian Affairs, Secretary
 5 of the United States Navy, Commander of the United States Indo-
 6 Pacific Command, Commander of the United States Pacific Fleet,
 7 Executive Director of the Sierra Club of Hawaii, Chairperson of
 8 the Board of Directors of the Honolulu Board of Water Supply,
 9 and Chief Engineer of the Honolulu Board of Water Supply.

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