



## RESOLUTION

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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 TO REJECT THE CONCLUSIONS PRESENTED IN THE GROUNDWATER PROTECTION AND EVALUATION CONSIDERATIONS FOR THE RED HILL BULK FUEL STORAGE FACILITY REPORT DATED JULY 27, 2018.

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

WHEREAS, this corrosion testing, which was done to assess the accuracy of earlier electromagnetic and ultrasonic scans of the tank liner, was required as part of an Administrative Order on Consent agreement the United States Navy ("U.S. Navy") entered into with the United States Environmental Protection Agency and the Hawaii State Department of Health after a 2014 fuel release at the Facility; and

WHEREAS, under the Facility's Administrative Order on Consent, the U.S. Navy has evaluated six tank upgrade alternative ("TUA") options and has stated in an August 15, 2018 letter that its preferred TUA option moving forward is to "[c]ontinue with sustainment/maintenance of the existing tanks in accordance with current procedures as the Navy's initial best available practicable technology decision submittal," meaning a continuation of the current operation and maintenance of existing single wall tanks, which are one quarter-inch steel plates that date back to the 1940's; and

WHEREAS the U.S. Navy's preferred TUA is noted in its Groundwater Protection and Evaluation Considerations for the Red Hill Bulk Fuel Storage Facility Report ("GPEC Report"), dated July 27, 2018, which will inform the overall TUA decision-making process; and

WHEREAS, the GPEC Report concludes the following: 1) An undetected chronic release of 2,300 gallons per year per tank would be biodegraded in the vadose zone prior to reaching groundwater, 2) A sudden release of approximately 120,000 gallons of petroleum would likely be retained in the underground rocks and/or at the water table without causing petroleum levels in the water at the U.S. Navy Red Hill Shaft water supply to exceed 400 micrograms per liter, and 3) A release as large as 700,000 gallons would not cause an exceedance of 400 micrograms per liter in the water at the U.S. Navy's Red Hill Shaft, since the U.S. Navy's Red Hill Shaft captures all groundwater flow from beneath the tanks underlying Red Hill, and no groundwater flows from Red Hill to any of the Honolulu Board of Water Supply ("BWS") wells; and



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WHEREAS, the BWS strongly opposes these conclusions, as detailed in written comments dated October 2, 2018, which it submitted to the United States Environmental Protection Agency and the Hawaii State Department of Health; and

WHEREAS, in its comments, BWS stated that "the Red Hill fuel tanks should have secondary containment or be relocated away from the aquifer" and stressed that "Oahu's sole source aquifer is the only one of its kind and cannot be replaced. . . . Allowing any amount of fuel leaks into this resource is passing along a problem to future generations"; now, therefore,

BE IT RESOLVED by the Council of the City and County of Honolulu that this body does not support the United States Navy's findings regarding the Red Hill Bulk Fuel Storage Facility, as the findings do not sufficiently protect the environment and Oahu's drinking water supply, and are not in the best interests of the people of the City and County of Honolulu; and

BE IT FURTHER RESOLVED that the United States Environmental Protection Agency and the Hawaii State Department of Health are urged to reject the approval of a single wall tank upgrade alternative option for the Red Hill Bulk Fuel Storage Facility and to reject the conclusions presented in the Groundwater Protection and Evaluation Considerations for the Red Hill Bulk Fuel Storage Facility Report, dated July 27, 2018; and

BE IT FURTHER RESOLVED that the United States Environmental Protection Agency and the Hawaii State Department of Health are urged to support the secondary containment tank upgrade alternative option, or, if secondary containment is determined to be infeasible, to support the relocation of the fuel tanks away from the aquifer; and



**RESOLUTION**

BE IT FINALLY RESOLVED that copies of the resolution be transmitted to the members of Hawaii's Congressional delegation, the Governor of the State of Hawaii, the Director of the Hawaii State Department of Health, the Chairperson of the Hawaii Department of Land and Natural Resources, the Chair of the Commission on Water Resource Management of the Hawaii Department of Land and Natural Resources, the President of the Senate and the Speaker of the House of Representatives of the Hawaii State Legislature, the Secretary of the United States Navy, the Commander of the United States Indo-Pacific Command, the Commander of the United States Pacific Fleet, the Executive Director of the Sierra Club of Hawaii, the Chair of the Office of Hawaiian Affairs, the Chairperson of the Board of Directors of the Honolulu Board of Water Supply, and the Manager and Chief Engineer of the Honolulu Board of Water Supply.

INTRODUCED BY:

Carol Fukunaga

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DATE OF INTRODUCTION:

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November 19, 2018  
Honolulu, Hawaii

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Councilmembers

CITY COUNCIL  
CITY AND COUNTY OF HONOLULU  
HONOLULU, HAWAII  
C E R T I F I C A T E

RESOLUTION 18-266, CD1

Introduced: 11/19/18 By: CAROL FUKUNAGA

Committee: PUBLIC  
INFRASTRUCTURE,  
TECHNOLOGY AND  
SUSTAINABILITY

Title: 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 TO REJECT THE CONCLUSIONS PRESENTED IN THE GROUNDWATER PROTECTION AND EVALUATION CONSIDERATIONS FOR THE RED HILL BULK FUEL STORAGE FACILITY REPORT DATED JULY 27, 2018.

Voting Legend: \* = Aye w/Reservations

11/28/18	PUBLIC WORKS, INFRASTRUCTURE AND SUSTAINABILITY	CR-404 – RESOLUTION REPORTED OUT OF COMMITTEE FOR ADOPTION.
12/05/18	COUNCIL	RESOLUTION CANCELLED AND NOT CONSIDERED.  CC-9(19) KOBAYASHI – RE-REFERRAL OF BILLS, RESOLUTIONS AND COMMUNICATIONS.
02/26/19	PUBLIC INFRASTRUCTURE, TECHNOLOGY AND SUSTAINABILITY	CR-57(19) – RESOLUTION REPORTED OUT OF COMMITTEE FOR ADOPTION AS AMENDED IN CD1 FORM.
03/08/19	COUNCIL	CR-57(19) AND RESOLUTION 18-266, CD1 AS AMENDED WERE ADOPTED. 7 AYES: ELEFANTE, FORMBY, FUKUNAGA, KOBAYASHI, MANAHAN, PINE, TSUNEYOSHI. 2 ABSENT: ANDERSON, MENOR.

I hereby certify that the above is a true record of action by the Council of the City and County of Honolulu on this RESOLUTION.

  
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GLEN I. TAKAHASHI, CITY CLERK

  
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ANN H. KOBAYASHI, INTERIM CHAIR AND PRESIDING OFFICER