

Vietnam, US launch Danang dioxin clean-up

October 18 2016

Vietnam and the United States on Tuesday launched the second phase of a dioxin clean-up in Danang, where millions of litres of Agent Orange were stored during the war between the former enemies.

The US sprayed the defoliant over large swathes of southern jungle during the Vietnam War to flush out Viet Cong guerrillas, and Vietnamese victims' groups have long blamed the toxic residue for deformities and disease.

Though Washington has disputed the link between dioxin exposure and bad health, the US government has committed to help clean up toxic land in the communist nation.

The countries, whose relations have warmed in recent years, on Tuesday began treating 45,000 cubic metres of soil contaminated with dioxin at Danang Airport, a task expected to be finished by mid-2017.

"I am encouraged by how this project continues to be a symbol of our honesty about the past, dealing with what remains and turning an issue of contention into one of collaboration," US ambassador Ted Osius said at the scene, according to a statement.

The first phase of the clean-up, which also treated 45,000 cubic metres, was completed in May.

"The long-term impact of the project will be the elimination of [potential health risks](#) associated with [dioxin exposure](#) from the site," the US

embassy statement said.

Osius and Vietnam's Vice Minister of National Defense Nguyen Chi Vinh switched on a thermal treatment system Tuesday at a ceremony in Danang, where they were photographed before a giant mound of covered earth.

The thermal technology heats the contaminated soil to temperatures high enough to break down dioxin into harmless compounds.

Danang Airbase was a key site in the defoliant programme, and much of the 80 million litres (21 million gallons) of Agent Orange used during "Operation Ranch Hand" was mixed, stored and loaded onto planes there.

The airbase is considered a "dioxin hotspot", where concentrations of toxic contaminants from Agent Orange are well above the globally-accepted maximum standard.

Victims groups say rates of cancer, birth deformities and other dioxin-related diseases are higher than the national average around the site.

The government says up to three million Vietnamese were exposed to Agent Orange, and at least 150,000 children were born with birth defects as a result.

© 2016 AFP

Citation: Vietnam, US launch Danang dioxin clean-up (2016, October 18) retrieved 2 May 2024 from <https://phys.org/news/2016-10-vietnam-danang-dioxin-clean-up.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is

provided for information purposes only.