

# Case Study: Philadelphia District, U.S. Army Corps of Engineers(USACE)



## Background

Addressing radiological contamination due to the Manhattan Project at the Chemours Chambers Works site in Deepwater, New Jersey workers must conduct remedial action wearing elevated levels of PPE often when the heat index exceeds 115F.

## Double Click

By outfitting cleanup workers with SlateSafety's BAND V2, real-time, personnel monitoring can be performed efficiently across the project site. Supervisor can observe worker simultaneously and provide advanced early warning of possible physiological events.

## Key Outcome

0 Heat-related incidents  
While wearing the SlateSafety system.

“With these armbands we can make sure that we have people resting while people are working and swapping them out. Work continues so we're not losing any kind of production.”

-Russell Roman  
Site Safety and Health Officer