

State of California—Health and Human Services Agency California Department of Public Health



EDMUND G. BROWN JR. Governor

August 10, 2018

The SF Shipyard HOA c/o 11 Innes Court San Francisco, CA 94124

## Hunters Point Naval Shipyard Parcel A-1, Radiation Health and Safety Scanning Survey: Progress Update #4

For the week of August 6, the CDPH Radiological Health Branch (RHB) conducted Walkover Scanning Surveys in 12 survey units, located along and around Hill Drive and the hill side areas on Hill Drive. Of these 12 survey units, 5 are complete and the remainder are in various stages of completion. Nine anomalies, slightly above background, were detected in this week's surveys, and all were determined to be potassium-40, the same naturally occurring substance detected last week. These findings are not unusual for a neighborhood scan and do not pose a hazard to people or the environment (about 0.01% of potassium found in nature, including in plants, animals and our bodies, is potassium-40). In total, approximately 25% of the walkover survey area has been completed.

In addition, RHB has completed the street scanning with the Towed Array RS 700. As indicated in previous updates, Towed Array RS 700 staff is now concentrating on data analysis. Preliminary analysis indicates that some anomalies were detected by this instrument as well, and that they were also all derived from naturally occurring radioactive isotopes. Further data analysis will be conducted in the coming weeks to confirm these findings.



CDPH greatly appreciates residents' assistance to facilitate this survey effort.

As always, questions or comments about this project can be sent to: <u>RHBHuntersPointParcelAScan@cdph.ca.gov</u>

Sincerely,

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Mark Starr, DVM, MPVM, DACVPM Deputy Director for Environmental Health California Department of Public Health