

## Nowell, Keith, Env. Health

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**From:** Heriberto Robles <hrobles@enviro-tox.com>  
**Sent:** Tuesday, August 30, 2016 5:07 PM  
**To:** Nowell, Keith, Env. Health  
**Cc:** M Kara  
**Subject:** Review of Human Health Risk Assessment report for ACEH RO#0003192

Dear Mr. Nowell:

I have been contracted by Applied Remedial Services, Inc. (ARS) to review their “Revised Human Health Risk Assessment Report” dated August 26, 2016 for site located at 411 W. MacArthur Boulevard in Oakland, California (ACEH RO#0003192; Global ID: T10000007937). The ultimate objective of my review of the risk assessment report is to corroborate that the conclusions and recommendations made in the Report are adequately supported by the assumptions, models, equations, parameters and references used in the report. Deviations from established regulatory guidance or potential deficiencies noted will be reported in writing to you as the County’s Project Manager.

My tasks for the review are as follows:

- Review the risk assessment Report and provide comments and recommendations. Comments will be communicated by email to you and the Alameda County Department of Environmental Health (ACDEH).
- Compare risk assessment methodology to established U.S. Environmental Protection Agency and California Department of Toxic Substances Control risk assessment guidance.
- Review the adequacy of assumptions, models, parameters and values used in the development of environmental and health impact calculations.
- Check approximately 50 percent of the calculations used in the derivation of health risk estimates.
- Submit letter-report of findings to you at the ACDEH.

Please let me know if you approve of my review and the proposed scope of work for the review.

Thank you.

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