

Quanta Resources Corporation Site

Edgewater Borough, Bergen County, New Jersey

Overview of Released Documents – March 2019

Below is an overview of two documents, released in March 2019, describing separate public health evaluations that were performed at the Quanta Resources Corporation Site. They are the *Quanta Resources Corporation Site Final Public Health Assessment (PHA)* and the *Public Health Implications of Ambient Naphthalene Exposure Health Consultation (HC)*. Both documents are available on the New Jersey Department of Health website at:

<https://www.nj.gov/health/ceohs/environmental-occupational/hazardous-waste-sites/>.



Questions? See contact information below.

What is the difference between the Public Health Assessment (PHA) and the Health Consultation (HC) documents?

1 Quanta Resources Corporation Site Final PHA

Why was this PHA done?

- ▶ The Agency for Toxic Substances and Disease Registry (ATSDR) and the New Jersey Department of Health (NJDOH) first became involved this site when the U.S. Environmental Protection Agency (USEPA) listed this site to the National Priorities List for cleanup. The NJDOH and ATSDR released an initial PHA in 2002 evaluating available data at the time.
- ▶ The NJDOH and ATSDR released a PHA for public comment in 2015 which incorporated on- and off-site soil and groundwater data collected by the USEPA.
- ▶ This final PHA incorporates the comments received on the 2015 PHA.

What does this final PHA evaluate?

- ▶ This PHA evaluates the potential public health implications from exposure to site contaminants including polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and metals in soil and groundwater.

2 Public Health Implications of Ambient Naphthalene Exposure HC

Why was this HC done?

- ▶ Remediation work at the Quanta site first began in April 2017 and numerous odor complaints associated with site remediation activities were reported by the community adjacent to the site.
- ▶ This HC was completed in response to community members asking NJDOH if exposures to the odors in the ambient air around the site are a threat to human health.

What does this HC evaluate?

- ▶ The HC evaluates the public health implications of community exposures to naphthalene in the ambient air as a result of remediation activities at the Quanta site.