

From: [Sanchez, Yolanda](#)
Cc: [Dhont, Jeffrey](#); [Sanchez, Yolanda](#); [oconnor.morgan@azdeg.gov](#); [peterson.john@azdeg.gov](#); [boschert.barbara@azdeg.gov](#); [fty9@cdc.gov](#); [cm.hughes@dhaz.gov](#); [cm.thomas@dhaz.gov](#); [cm.mcbrady@dhaz.gov](#); [cm.brooks@dhaz.gov](#); [cm.collins@dhaz.gov](#); [cm.lance@dhaz.gov](#); [Cecil.Newell@yavapai.us](#); [Leslie.Horton@yavapai.us](#); [CM.Blomgren@dhaz.gov](#)
Bcc: [julie.schreiner@mail.house.gov](#); [REDACTED]; [edickie@dhaz.gov](#); [dmoreno@arizona.edu](#); [margaretdewey@arizona.edu](#); [ssandhaus@arizona.edu](#); [mdramire@arizona.edu](#); [jschalau@ag.arizona.edu](#); [rmaier@ag.arizona.edu](#); [REDACTED]; [steve.beirl@crs-info.com](#); [REDACTED]; [doris@cellarius.org](#); [REDACTED]; [REDACTED]; [maryhoadley@arcosanti.org](#); [REDACTED]; [keithmoore@tckac.com](#); [REDACTED]; [REDACTED]; [emasella@spray-eri.com](#); [REDACTED]; [Giamoleo, Julia](#); [REDACTED]
Subject: Recorded Presentation Series on the Iron King Mine/Humboldt Smelter Superfund site
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To protect privacy, this email is being sent bcc to members of the Dewey-Humboldt Community Environment Board (CEB) and others who have signed up for the IKHS Superfund site email list via our site website

Interested community members,

We are excited to announce a new seven-part recorded presentation series on the Iron King Mine/Humboldt Smelter Superfund site. We hope this information helps you visualize the site, understand EPA's Superfund process, and learn about the cleanup options we are studying to address the contamination.

To view the presentations, click on the titles in our flyer at: <https://go.usa.gov/x6vNq>.

We developed Presentation #1 in response to community requests to better visualize the many contaminated areas of the site; Presentations #2, #3, and #4 provide a brief overview of our work and present cleanup options we are studying; and Presentations #5, #6, and #7 in response to certain questions and concerns we've heard from the community.

The presentations are:

1. A Look at the Site (with Photo Tour)
2. Defining the Problem: The Remedial Investigation
3. Options for Cleanup: The Feasibility Study
4. Interim Dust Control, Fencing, and Signs
5. Residential Investigation and Cleanup
6. Future Reuse of the Smelter Property
7. A Health Concern: Natural Arsenic in Private Drinking Water Wells

We are coordinating with the Dewey-Humboldt Town Clerk to include an announcement in an upcoming Dewey-Humboldt monthly newsletter, as well as on the [special webpage on the Dewey-Humboldt Town website](#). We will also include it in our [EPA Iron King Mine/Humboldt Smelter Superfund site webpage](#).

If you have questions about the Iron King Mine/Humboldt Smelter Superfund site, please do not hesitate to reach out to me.

Yolanda Anita Sanchez, MS, MPA

Environmental Health Scientist

US Environmental Protection Agency || Region 9 || Community Involvement for Superfund

E-mail: sanchez.yolanda@epa.gov

Desk: 415-972-3880

Mail: U.S. Environmental Protection Agency, Mail Code: OPA-2 | 75 Hawthorne Street | San Francisco, CA 94105



Iron King Mine/Humboldt Smelter Recorded Presentation Series

The U.S. Environmental Protection Agency (EPA) developed a series of recorded presentations about the Iron King Mine/Humboldt Smelter. To help the audience better understand the site, EPA's Inspector General, and how we study sites to address contamination. For EPA content or more information on the site, please visit our website: <https://www.epa.gov/ironking>.



Presentation 1 - A Look at the Site (with Photo Tour)
The Iron King mine and smelter covered more than 3 million tons of waste tailing and surface water. Today, the site has many contaminated areas that need cleanup, including the mine and smelter properties and the drainage for the former site.



Presentation 2 - Defining the Problem: The Remedial Investigation
As part of the Remedial Investigation, EPA conducted a comprehensive investigation of the contamination. During the remedial investigation, we studied what and where contamination is and what risks it may pose to human health and the environment. Over several years, we took thousands of samples and other assessments to complete the investigation.



Presentation 3 - Options for Cleanup: The Feasibility Study
As part of the Remedial Investigation, EPA is doing a feasibility study that compares five cleanup options to address the contamination. After comparing the cleanup options, we consider the effectiveness of each decision, the time it takes to complete, costs, and how the options might affect the community, among other factors.



Presentation 4 - Interim Dust Control, Fencing and Signs
The Remedial Investigation was completed in 2018/2019. EPA took these measures to protect human health until we could start a final, long-term cleanup. These actions included dust control at the former smelter property. In addition, we placed many warning signs and added, upgraded fencing to ensure both the Iron King mine and smelter properties to keep people to our site.



Presentation 5 - Remedial Investigation and Cleanup
EPA studied the surface soils at eleven different locations on Down-Humboldt and conducted human health risk when choosing which soils to clean up. Between 2018-2017, EPA cleaned up surface soils at 10 yards.

High levels of certain metals are found on privately-owned land near part of the former Iron King Mine and former Humboldt Smelter properties. EPA asks the public to follow posted warnings and stay away from these dangerous, contaminated properties. See <https://www.epa.gov/ironking> for more information.

Presentation 6 - Future Status of the Smelter Property
EPA does not own the site but does have authority. However, we consider what future land use the community might want when we select our cleanup options. In September 2018, EPA began issuing land use recommendations to assist the former smelter property. In August, we issued a status assessment for the former smelter property on June 2020.

Presentation 7 - A Health Concern: Natural Arsenic in Private Drinking Water Wells
Naturally-occurring arsenic is present in and around Down-Humboldt. It can be found at some concentrations at levels higher than federal and state safe drinking water standards. Arsenic at concentrations a good level for the site. However, high arsenic levels are a health concern for those who use groundwater for privately-owned wells. These are actions will ensure our site to protect long health.

To view these videos, visit <https://www.epa.gov/ironking>.