

From: [Sanchez, Yolanda](#)
To: [Sandy Geiger](#)
Cc: [Ba Beck](#); [ash_wylie](#); [DHONT, JEFF](#)
Subject: RE: Walker Mining District Well Water Study 2007 ATSDR
Date: Thursday, November 21, 2019 5:35:00 PM
Attachments: [RE Follow Up.msg](#)

Sandy,

It was great to see you on Tuesday and further discuss your inquiry!

For Dewey-Humboldt, two health consultations have been completed by the Arizona Department of Health Services (ADHS), under funding from the Agency for Toxic Substances and Disease Registry (ATSDR). Under the "Superfund law" ATSDR is expected to perform health consultations for Superfund sites. It's important to note these public health consultations include *other* exposures in addition to the Superfund site. Typically, health consultations use EPA data. Attached is an email I have previously sent on this topic. Briefly:

- In 2012, ADHS issued a health consultation focused on air. Here is the report: <https://www.azdhs.gov/documents/preparedness/epidemiology-disease-control/environmental-toxicology/iron-king-mine-humboldt-health-consultation.pdf>.
- In 2017, ADHS issued a health consultation focused on groundwater and the public drinking water system. Here is the report: <https://azdhs.gov/documents/preparedness/epidemiology-disease-control/environmental-toxicology/iron-king-mine-humboldt-health-consultation.pdf>.

The Hazard Ranking System (HRS) is the principal way U.S. EPA determines whether sites are eligible to be placed on the "Superfund list." The HRS scores sites to help the Agency prioritize which sites to place on the "Superfund list." Iron King Mine/Humboldt Smelter went through this process *prior* to being placed on the "Superfund list." Here is some additional information on the HRS: <https://www.epa.gov/superfund/introduction-hazard-ranking-system-hrs>.

Feel free to call if you have additional questions!

Yolanda Anita Sanchez, MS, MPA
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 Community Involvement for Superfund
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From: Sandy Geiger [REDACTED]
Sent: Monday, November 18, 2019 7:44 PM
To: Sanchez, Yolanda <Sanchez.Yolanda@epa.gov>; DHONT, JEFF <Dhont.Jeff@epa.gov>
Cc: Ba Beck <[REDACTED]>; ash_wylie [REDACTED]
Subject: Re: Walker Mining District Well Water Study 2007 ATSDR

Attachment.

On Mon, Nov 18, 2019 at 8:42 PM Sandy Geiger [REDACTED] wrote:

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Hi there,

With very little background on the Walker area mines, I think this is a good example of further investigation that needs to be considered at the IKHS site and surrounding areas.

Note that ATSDR was the investigating body. In the appendix, IKHS is stated as needing a hazardous ranking system started.

Brian Beck provided this information along with other documents I could not access.

Safe travels!

Sandy