Message

**From**: Sandoval, Angela [Sandoval.Angela@epa.gov]
**Sent**: 11/21/2018 10:14:47 PM
**To**: Wall, Steve [Wall.Steve@epa.gov]; Nurre, Deirdre [Nurre.Deirdre@epa.gov]
**Subject**: FW: EPA Report for Laytonville Rancheria
**Attachments**: Coummunity Health Survey - Final Results 11-8-2018.pdf; ATT00001.htm

FYI

Angela Hendrichsen Sandoval, PE, PMP
Section Chief, Zero Waste
U.S. EPA, Region 9
75 Hawthorne Street (LND-2-3)
San Francisco, CA 94105
415-972-3831

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**From:** COYLE, BRIDGET
**Sent:** Wednesday, November 21, 2018 1:55 PM
**To:** Taylor, Katherine <Taylor.Katherine@epa.gov>; Sandoval, Angela <Sandoval.Angela@epa.gov>
**Subject:** Fwd: EPA Report for Laytonville Rancheria

FYI

Sent from my iPhone

Begin forwarded message:

> **From:** "Manzanilla, Enrique" <Manzanilla.Enrique@epa.gov>
> **Date:** November 21, 2018 at 1:50:39 PM PST
> **To:** "mohsen.nazemi@dtsc.ca.gov" <mohsen.nazemi@dtsc.ca.gov>, "Grant.Cope@calepa.ca.gov" <Grant.Cope@calepa.ca.gov>
> **Cc:** "Scott, Jeff" <Scott.Jeff@epa.gov>, "COYLE, BRIDGET" <Coyle.Bridget@epa.gov>, "Lyons, John" <Lyons.John@epa.gov>, "Duncan, Will" <Duncan.Will@epa.gov>, "Vianu, Libby" <Vianu.Libby@epa.gov>
> **Subject: FW: EPA Report for Laytonville Rancheria**
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> FYSA
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>
> **From:** Karinen, Sandy@DTSC <Sandy.Karinen@dtsc.ca.gov>
> **Sent:** Wednesday, November 21, 2018 12:45 PM
> **To:** Blazej, Nova <Blazej.Nova@epa.gov>; Manzanilla, Enrique <Manzanilla.Enrique@epa.gov>
> **Cc:** Duncan, Will <Duncan.Will@epa.gov>; Mascarenas, Ana@DTSC <Ana.Mascarenas@dtsc.ca.gov>
> **Subject:** RE: EPA Report for Laytonville Rancheria
>
> Hi Nova,
>
> Sorry for the late response. I've been out due to the fire. I went up to Laytonville on Thursday Nov. 8th for a small community meeting. On the way up Thursday afternoon and then back the next day, I got caught in smoke from the Paradise/Camp Fire. The smoke was so thick that I could barely see Clear

Lake. By mid-lake, I could sort of tell where the sun was as was slightly brighter in one area of the sky where the sun should have been. As I got closer to the west end of the lake, you could not tell where the sun was at all! I finally got out of the smoke just north of Willits. By the next day, the smoke was also in Laytonville. Although I had the windows shut and air circulation off, I still got impacted by the smoke which was really laden with chemicals due to all of the houses, etc. burning in Paradise. Have been hunkered down in my house ever since with my in-door air purifier going full blast! Ever since being severely impacted by smoke from the Santa Rosa fire, I seem to be much more susceptible to air pollution than ever before.

I understand fully the time it takes to redact personal information having had to do it myself a number of times in the past. In the meantime, I'm attaching a copy of the final results of the Community Health Survey that was handed out at the Nov. 8th meeting. The survey includes tribal members living on the Laytonville Rancheria and residents in the immediately adjacent community of Laytonville. Laytonville is unincorporated. Local community members organized the survey and collected the results. All individual surveys were kept confidential. Names were recorded in a master list to assure that there were no duplicates submitted. A unique number was then assigned to the name on the master list. The assigned number was put on the actual survey form – no name. Survey forms were handed out in person and the completed forms collected in person. Greenaction compiled the results and pulled together the attached report.

As you can see, the number of people currently residing in Laytonville who are currently living with cancer is significantly above the average cancer rate for California (4.16% for men; 4.5% for women). Survey results show 19% of those on the Rancheria diagnosed with cancer and 14% of those in Laytonville not on the Rancheria. It should be noted that this survey does not cover those who have died from cancer & prior residents who are not currently residing in town who have cancer. There are no residential care facilities of any type in Laytonville, so those residents requiring residential treatment have had to leave town. Additionally, I've been made aware that the medical staff and hospice workers in the Laytonville area are quite concerned as they are quite aware of the significant number of residents they serve who have cancer and other critical health issues.

I look forward to receiving the EPA Site Assessment Report for Laytonville. If you should have any questions or are interested in any additional information, please let me know as I would be most happy to help out in any way that I can.

Thanks so much for your help,
Sandy

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**From:** Blazej, Nova [mailto:Blazej.Nova@epa.gov]
**Sent:** Thursday, November 15, 2018 4:35 PM
**To:** Karinen, Sandy@DTSC <Sandy.Karinen@dtsc.ca.gov>; Manzanilla, Enrique <Manzanilla.Enrique@epa.gov>
**Cc:** Duncan, Will <Duncan.Will@epa.gov>; Mascarenas, Ana@DTSC <Ana.Mascarenas@dtsc.ca.gov>
**Subject:** RE: EPA Report for Laytonville Rancheria

Hello Sandy, I wanted to let you know we are working on your request for the 2003 Preliminary Assessment/Site Inspection report for the Laytonville Landfill. There is certain information that needs to be redacted for privacy purposes. We expect to send you the document the week of 11/26. Thank you, Nova

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**From:** Karinen, Sandy@DTSC <Sandy.Karinen@dtsc.ca.gov>
**Sent:** Tuesday, November 6, 2018 9:10 AM
**To:** Manzanilla, Enrique <Manzanilla.Enrique@epa.gov>
**Cc:** Blazej, Nova <Blazej.Nova@epa.gov>; Duncan, Will <Duncan.Will@epa.gov>; Mascarenas,

Ana@DTSC <Ana.Mascarenas@dtsc.ca.gov>
**Subject:** RE: EPA Report for Laytonville Rancheria

Hi Enrique,

Thanks so much for your quick response! I look forward to receiving the report as it will certainly help in trying to untangle all of the many issues at play in this area and seeking resolution to the impacts facing the local residents.

Again, thanks very much for your time.

Sandy Karinen
Senior Environmental Scientist/EJ & Tribal Coordinator
California Environmental Protection Agency
Department of Toxic Substances Control
Office of Environmental Justice and Tribal Affairs

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**From:** Manzanilla, Enrique [mailto:Manzanilla.Enrique@epa.gov]
**Sent:** Tuesday, November 6, 2018 8:49 AM
**To:** Karinen, Sandy@DTSC <Sandy.Karinen@dtsc.ca.gov>
**Cc:** Blazej, Nova <Blazej.Nova@epa.gov>; Duncan, Will <Duncan.Will@epa.gov>; Mascarenas, Ana@DTSC <Ana.Mascarenas@dtsc.ca.gov>
**Subject:** RE: EPA Report for Laytonville Rancheria

Hi Sandy

Thanks for your thoughtful note about the situation at Laytonville. I do hope some resolution is possible.

I will ask Nova Blazej, my acting supervisor for the Division's site assessment team, to email you the site assessment for the site. It has been shared with your colleagues at DTSC and Cal EPA.

It was great to meet you at the Tribal Conference last week.

Best Regards

Enrique Manzanilla
Director, Superfund Division
US EPA Region IX

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**From:** Karinen, Sandy@DTSC <Sandy.Karinen@dtsc.ca.gov>
**Sent:** Monday, November 5, 2018 2:38 PM
**To:** Manzanilla, Enrique <Manzanilla.Enrique@epa.gov>
**Subject:** EPA Report for Laytonville Rancheria

Hi Enrique,

Thank you so much for taking the time to talk to me about the Laytonville situation last week at RTOC. I really appreciate your thoughtfulness & the offer of forwarding a copy of the EPA assessment report on Laytonville.

I became involved with the Tribal community & the adjacent unincorporated community of Laytonville/Long Valley a couple of years ago as a result of an environmental complaint sent to Arsenio Mataka at CalEPA by Olin Jones, Director of the Office of Native American Affairs at the California Attorney General's Office. Although DTSC was not directly involved in the issues surrounding the closed landfill owned & operated by Mendocino County, I ended up being the one that became the point of contact for CalEPA. I've also visited the area quite a number of times, both officially at the request of the Tribe & on my own time. I've gotten to know many of the community members both on the Rancheria & in the surrounding community. I've done a lot of listening & been made very aware of all the health & environmental issues that they are facing.

I've also done a lot of explaining that the ATSDR Public Health Assessment for the Laytonville Landfill (2005) may have gotten many of the facts surrounding the Landfill wrong, but the critical problem with the report is that there was insufficient health data to be able to draw a definitive conclusion that there was a health problem in the area. I've further explained that because of the inability to document a health problem, there was no basis for further action by the regulatory agencies. After hearing so many stories of deaths & other major health problems in the area (many publicly & others confidentially) as well as problems with the health survey done in conjunction with the ATSDR-funded study, I was able to make them understand that they needed to document the health issues in the area in order to establish that there is indeed a health problem. The community has now banded together & with outside help done their own health survey that definitely shows an above average cancer rate. This new survey was done confidentially which was apparently a key problem with the last "ATSDR" survey which, in turn, resulted in a very limited response & lack of data, etc.

Local activism is now ramping up again following the death of Louis Hoaglin in late August. Louis was the last lifetime resident of Laytonville Rancheria & died of cancer. Although an enrolled member at Round Valley Reservation where he was born, Louis was raised on the Laytonville Rancheria from the age of about 11 months by his grandparents & lived on the Rancheria for the majority of his life. Louis was also Chair of the Wailaki White Lily Clan, recognized as one of the six Round Valley Indian Tribes of the Round Valley Reservation, & was very well known & well liked. His passing had a significant impact in the local community & well beyond. Hundreds attended his memorial services in early September.

I again want to thank you for your valuable time & concern! Receipt of any additional reports or other information about the area would be very much appreciated as I try to help untangle this local mess. This is definitely a situation where I believe there are multiple environmental impacts beyond just the landfill.

Thanks!

Sandy

Sandy Karinen
Senior Environmental Scientist/EJ & Tribal Coordinator
California Environmental Protection Agency
Department of Toxic Substances Control
Office of Environmental Justice and Tribal Affairs
1001 I Street, Sacramento CA 95814
(916) 323-9617
Sandy.Karinen@dtsc.ca.gov