To: McKaughan, Colleen[McKaughan.Colleen@epa.gov]
From: Don't Waste Arizona
Sent: Tue 8/18/2015 2:19:30 AM
Subject: Fw: Fwd: FW: The air quality in Tonopah since the Hickman factor.

From: Linda Butler
Sent: Sunday, August 16, 2015 10:26 PM
To: Steve Brittle-DWAZ
Subject: Fwd: FW: The air quality in Tonopah since the Hickman factor.

I thought you'd be interested in this video from Raul.
Linda Butler

---------- Forwarded message ----------
From: Michael Wirth <MIWirth@atiaz.com>
Date: Sat, Aug 15, 2015 at 2:49 PM
Subject: FW: The air quality in Tonopah since the Hickman factor.
To: Linda Butler <linda.butler2014@gmail.com>, "danielled@sraproject.org" <danielled@sraproject.org>, Genell -SRAP Pridgen <genellp@sraproject.org>, Daniel Blackson <blackson.daniel@yahoo.com>, LINDA DAVIS <pugsrule@wildblue.net>

I don't know if you all saw this from Raul. See below. Great video.

From: Raul Tijerina [mailto:tijerina372@gmail.com]
Sent: Saturday, August 15, 2015 7:49 AM
To: Michael Wirth
Subject: Fwd: The air quality in Tonopah since the Hickman factor.

Hi Mike, I do not know if you have seen this video, but this is what has been blowing your way. It is awful. Hopefully it can be helpful. Raul.

---------- Forwarded message ----------
From: DMHeisler1@aol.com <DMHeisler1@aol.com>
Date: Thu, Aug 13, 2015 at 9:11 PM
Subject: Re: The air quality in Tonopah since the Hickman factor.
To: Raul Tijerina <tijerina372@gmail.com>

Cc: Doris Heisler <DMHeisler1@aol.com>

Good job, Raul!! Keep it up!....Doris Thanks for sending it to me,

T-Mobile. America's First Nationwide 4G Network.

------ Original message------

From: Raul Tijerina

Date: Thu, Aug 13, 2015 6:15 PM

To: aircomplaints@azdeq.gov;eb1@azdeq.gov;Linda Butler;DMHeisler1@aol.com;

Subject:The air quality in Tonopah since the Hickman factor.

Hi Emily, in case you have not seen the referred video... .. Here is one of the main problems. The older barns at the Arlington farm have the exhaust fans on one end which is an exterior wall. The bird poop drops below into the basement. The barns at the Tonopah facility have the exhaust fans built into the dividing wall. This dividing wall separates the chicken's living quarters and the manure room. The new barns also have conveyor belts that collect the chicken waste; poop, feathers, dander and maybe dead chickens. The belts direct the waste up to the ceiling of the 30 to 40 foot manure room and then, I believe, another belt takes the waste to the selected dropping point. As you can see in the video or pictures of these barns they end up with several piles of waste on the manure room floor. I do not know how often these belts are in service, but as they drop the waste downwards the exhaust fans are blowing outwards through the free falling waste. So not only are they exhausting the dander from the living quarters, but are dispersing the waste fines as the exhausted air travels through the dropping waste. I could take videos forever, but they would look just like the one I am sending you. During most days there is enough of a breeze to disperse the exhausted air to where it looks like a fine white haze. In the quiet mornings or afternoons when the wind flow is at an almost standstill is when you can see this dust cloud which resembles "fog". You are lucky if it is not drifting your way. It has been drifting east into the little town of Tonopah. When I head over into town as I near the haze is when I start smelling that awful stench. Late last night I was not so lucky, there was a breeze in my direction.

https://www.youtube.com/watch?v=wz-Hm5JvUUA

Here is EPA's link description of what this HAZE dust can do to us health wise. I believe

these dust particles from this HAZE are "fine particles". "Small particles less than 10 micrometers in diameter pose the greatest problem, because they can get deep into your lungs, and some may even get into your bloodstream". Also do not forget that they are organic "animal" particles which also adds to our health concerns. Please consider this a complaint, aircomplaints did not get back to me on my last email and I appreciate that you always do. Thank you Emily. Raul.

http://www.epa.gov/pm/pdfs/pm-color.pdf

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Linda Butler
STOPP Chairman
805-452-5450

DONATIONS may be sent to PO Box 1075, Tonopah, AZ 85354

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