

From: [Radke, Bill](#)
To: [Harden, Tasha](#); [Walker, Cassandra M](#)
Subject: Fw: [EXTERNAL] Chemterra CleanTrack Dust Suppression Polymer
Date: Monday, May 4, 2020 8:40:08 AM

FYI, regarding another dust control proposal by contractors.

From: Radke, Bill <bill_radke@fws.gov>
Sent: Monday, May 4, 2020 7:39 AM
To: Stewart, David R <david_stewart@fws.gov>; Fernandez, Juliette <juliette_fernandez@fws.gov>
Subject: Re: [EXTERNAL] Chemterra CleanTrack Dust Suppression Polymer

All; The manufacture company information for this polymer product states that, at the proper mix, the lethal concentration will kill 50% percent of fish (fathead minnows) within 48 hours, and will also impact aquatic invertebrates (daphnia) and algae. While this is better than magnesium chloride for dust control, it is not acceptable to expect a 50% kill of endangered fish using the proper mix within the first 48 hours alone. Perhaps the product could be used for sections of roadway way to the east or west of the refuge boundary (it is not easy for us to say "greater than five miles from the refuge boundary" because of the intricacies of the watershed; drainages well to the east of the refuge feed into the Hay Hollow Wash watershed, which ultimately drains through the refuge). We can likely work to figure out the exact distances if necessary (if contractors wish to really pursue this "non-toxic" product). Thank you, Bill Radke

From: Stewart, David R <david_stewart@fws.gov>
Sent: Friday, May 1, 2020 10:15 AM
To: Fernandez, Juliette <juliette_fernandez@fws.gov>; Radke, Bill <bill_radke@fws.gov>
Subject: Re: [EXTERNAL] Chemterra CleanTrack Dust Suppression Polymer

I reached out to an enviro-toxicologist to get his opinion. Still waiting to hear back. I also gave a few other people a call, and they said they would check back with me. However, this may take until this afternoon or they may return my calls next week. So, if nps thinks it is okay, then I will defer to their judgement.

David R. Stewart, Ph.D.
Regional Statistician (Refuges)
U.S. Fish and Wildlife Service
National Wildlife Refuge System
Interior Regions 6, 7, and 8

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500 Gold Avenue SW, Room 4007
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ResearchGate: https://www.researchgate.net/profile/David_Stewart26

Google Scholar: <https://scholar.google.com/citations?user=9JDxrigAAAAJ&hl=en>

From: Fernandez, Juliette <juliette_fernandez@fws.gov>

Sent: Friday, May 1, 2020 10:49 AM

To: Radke, Bill <bill_radke@fws.gov>; Stewart, David R <david_stewart@fws.gov>

Subject: Fw: [EXTERNAL] Chemterra CleanTrack Dust Suppression Polymer

FYI

Juliette Fernandez
Refuge Supervisor AZ/NM

Juliette Fernandez | U.S. Fish and Wildlife Service | Refuge Supervisor AZ/NM | P.O. Box 1306, Rm 4112,
Albuquerque NM, 87103-1306 | 505-248-6650 Office | 505-933-3501 Cell

From: Range, Brent K <brent_range@ios.doi.gov>

Sent: Friday, May 1, 2020 10:06 AM

To: Fernandez, Juliette <juliette_fernandez@fws.gov>; Slone, Sid <sid_slone@fws.gov>

Subject: FW: [EXTERNAL] Chemterra CleanTrack Dust Suppression Polymer

FYI

Brent K. Range
Program Manager - Inter-agency Borderland Coordinator and Field Communications
Office of the Secretary
U.S. Department of the Interior
[1849 C Street NW - Room 5128](#)
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20240
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From: Bryant, Bob X <Bob_Bryant@nps.gov>

Sent: Friday, May 1, 2020 11:01 AM

To: Range, Brent K <brent_range@ios.doi.gov>

Subject: Re: [EXTERNAL] Chemterra CleanTrack Dust Suppression Polymer

Brent,

This is the first I've heard of the chemical. I read the brochure and reviewed the SDS and it seems to be a safe road treatment. On the SDS the PH - was not available but the brochure said it was low acid base. I would need to compare the price along with longevity of the product to determine if it is cost efferent for us.

Thanks for the information.

From: Range, Brent K <brent_range@ios.doi.gov>
Sent: Thursday, April 30, 2020 7:24 PM
To: Bryant, Bob X <Bob_Bryant@nps.gov>
Cc: Fernandez, Juliette <juliette_fernandez@fws.gov>; Slone, Sid <sid_slone@fws.gov>; Stonum, Scott E <Scott_Stonum@nps.gov>; Morawe, Rijk <Rijk_Morawe@nps.gov>
Subject: Fwd: [EXTERNAL] Chemterra CleanTrack Dust Suppression Polymer

Bob,

Do you know anything about this chemical?

Brent K. Range
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From: Nguyen, Brandon SPB <Brandon.Nguyen@usace.army.mil>
Sent: Thursday, April 30, 2020 8:18:50 PM
To: Fernandez, Juliette <juliette_fernandez@fws.gov>
Cc: (b) (6), (b) (7)(C) >; (b) (6), (b) (7)(C) >;
Barnes, Michelle L CIV USARMY CESPL (USA) <MICHELLE.L.BARNES@usace.army.mil>; Range, Brent K
<brent_range@ios.doi.gov>; (b) (6), (b) (7)(C) >; (b) (6), (b) (7)(C) >
) <(b) (6), (b) (7)(C) >
Subject: [EXTERNAL] Chemterra CleanTrack Dust Suppression Polymer

Juliette,
Attached is dust suppression chemical that the contractor would like to qualify for use.
Please review and advise.
I will be forwarding the contractor previous guidance you provided about crushed granite
and "Dust Zero Acrylic Co-Polymer".

Thank you.
Brandon Nguyen
Environmental Coordinator
South Pacific Border (SPB)
U.S. Army Corps of Engineers
brandon.nguyen@usace.army.mil

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