To: Nye, Michael[nye.michael@epa.gov]; Garland, Jay[Garland.Jay@epa.gov]
Cc: Smith, Emily J.[Smith.Emily@epa.gov]
From: Autrey, Brad
Sent: Tue 9/26/2017 7:25:59 PM
Subject: FW: Status of Atmospheric Water Generator Work

Jay and Mike-

Would it be OK with you if I mention the AWG CRADA in the NERL Weekly Report that will go out tomorrow morning?

This is what I put together.

Ex. 5 - Deliberative Process

Brad Autrey

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From: Orme-Zavaleta, Jennifer
Sent: Monday, September 25, 2017 7:39 AM
To: Watkins, Tim <Watkins.Tim@epa.gov>; Gillespie, Andrew <Gillespie.Andrew@epa.gov>; Grimm, Ann <Grimm.Ann@epa.gov>; Smith, Emily J. <Smith.Emily@epa.gov>; Autrey, Brad <Autrey.Brad@epa.gov>
Cc: Guiseppi-Elie, Annette <Guiseppi-Elie.Annette@epa.gov>
Subject: FW: Status of Atmospheric Water Generator Work

Something to stay on top of and perhaps include updates in the wkly – high Administrator interest. They keep calling him for updates

Jennifer Orme-Zavaleta, PhD

Director, National Exposure Research Laboratory

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From: Garland, Jay
Sent: Friday, September 22, 2017 5:43 PM
To: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Kavlock, Robert <Kavlock.Robert@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>

Cc: Morgan, Ardra <Morgan.Ardra@epa.gov>; Impellitteri, Christopher <Impellitteri.Christopher@epa.gov>; Nye, Michael <nye.michael@epa.gov>
Subject: Status of Atmospheric Water Generator Work

Jennifer,

You asked for an update on the AWG work.

1) OGC is working with WaterGen on finalizing the CRADA, material transfer agreement, and nondisclosure agreement to initiate the work defined in the attached SOW. Should be complete within the week. The completion of the paperwork as well as the transfer of the equipment to the Cincinnati labs is depend on WaterGen and influenced by their current FEMA-related support to hurricane areas.

2) The timeline for completion of work is spelled out according to the work products in the other attached file.

3) We are actively reaching out to other potential vendors who may want to collaborate. We have made initial contact with 2 companies who have expressed interest in developing CRADA to do similar work. We have a follow up call to discuss more specifics with one of those companies Ex. 5 - Deliberative Process, and will have the second conversation with Ex. 5 - Deliberative Process Ex. 5 - Deliberative Process soon.

4) We are also reaching out to the Xprize organization which is in the middle of competition related to atmospheric water generators. https://water.xprize.org/ They will select five finalists in early 2018; linking to xPrize may be an effective means of evaluating the best in world in this area. WaterGen and DewPoint have entered this competition.

5) SSWR has been closely engaged in this effort through Chris Impelliteri's direct involvement in the WaterGen site visit to Cincinnati on August 17-18, and subsequent weekly telecons organized and led by OGC (Elise Packard). I have coordinated the technical side of the work in collaboration with staff members from SWWR Project 6.3 on Next Generation Water Systems. Ardra Morgan led the initial project management related activities, and Mike Nye is currently serving in that role.

Be glad to follow up with more information.

Jay L. Garand, Ph.D.

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