Message

**From**: Adams, Elizabeth [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7C233AD208944F04B9B3EB86474DB808-EADAMS]
**Sent**: 2/4/2020 11:04:08 PM
**To**: McDaniel, Penelope [MCDANIEL.PENELOPE@EPA.GOV]
**CC**: Valentine, Stephanie [Valentine.Stephanie@epa.gov]; Machol, Ben [Machol.Ben@epa.gov]
**Subject**: RE: Vessel emission testing demonstration

Hi All- Thanks for the information and I approve adding the $200k now versus waiting until later.

Elizabeth J. Adams, Director
Air and Radiation Division
US EPA Region 9
work 415-972-3183
cell: 415-297-4308

---

**From:** McDaniel, Penelope <MCDANIEL.PENELOPE@EPA.GOV>
**Sent:** Tuesday, February 04, 2020 12:39 PM
**To:** Adams, Elizabeth <Adams.Elizabeth@epa.gov>
**Cc:** Valentine, Stephanie <Valentine.Stephanie@epa.gov>; Machol, Ben <Machol.Ben@epa.gov>
**Subject:** FW: Vessel emission testing demonstration

Hi Elizabeth,
Per our post-Gemba walk conversation today, I am sending along the information for the $200k needed in funds for the vessel emissions sensor testing demonstration project. Since we had our meeting with Amy M to discuss EPA funding support for this project on October 3, I have been working with DOT MARAD, UCLA, UCR and CARB to advance scoping and planning for the demonstration, including an updated scope to amend CARB's 105 grant. This will allow the $200k in EPA funds to be included in CARB's 105 grant, through which CARB would fund the demo project. So, everything is more or less ready to go, we just need to make sure we have the $200k available now in order to provide the funding to CARB via their 105 grant in time to fund Phase 1 of the project, which is scheduled to take place in mid-March aboard the DOT MARAD Cape Henry vessel, berthed here in the San Francisco Port.

Per our conversation, I am copying Ben and Stephanie.

Please let us know if there is any other information you need now for final approval of the $200k in time to fund Phase 1 in mid-March.

Thank you,

Penny McDaniel
Director, U.S.-China Green Ports and Vessels Initiative
Lead, West Coast Collaborative & DERA
Technology & Partnerships Office
U.S. Environmental Protection Agency
phone: 415-947-4203 | www.westcoastcollaborative.org
**Click here to sign up, unsubscribe or update your contact information for the WCC email lists**

---

NOTICE: This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate to the sender that you have received this communication in error, and delete the copy you received.

**From:** McDaniel, Penelope
**Sent:** Monday, October 21, 2019 6:15 PM
**To:** Machol, Ben <Machol.Ben@epa.gov>
**Subject:** Vessel emission testing demonstration

Hi Ben,
Per our conversation, here's a quick "write-up" for this demo project.

Project: Vessel Emissions Sensor Testing Demonstration
Project Contribution from EPA 105: $200k
Project Point of Contact: Penny McDaniel

Let me know if you need any additional detail for this step in the process.

I'll connect with Angie.

Thank you

Penny McDaniel
Director, U.S.-China Green Ports and Vessels Initiative
Lead, West Coast Collaborative & DERA
Technology & Partnerships Office
U.S. Environmental Protection Agency
phone: 415-947-4203 | www.westcoastcollaborative.org
**Click here to sign up, unsubscribe or update your contact information for the WCC email lists**

---

NOTICE: This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate to the sender that you have received this communication in error, and delete the copy you received.