Message

From: Mayfield, Dana [mayfield.dana@epa.gov]
Sent: 1/27/2021 7:44:38 PM
To: Latigue, Angela [Latigue.Angela@epa.gov]
Subject: RE: RD/BD testing update?

Hi Angie,

I actually just received an update from CARB on the RD/BD testing. But, it looks like they are not able to start this portion of the grant until Fall of 2021 because the lab that they contracted with has been closed due to COVID and has had very limited capacity for engine dyno testing.

Is there any chance the grant could/would be extended again? I'm not entirely sure if we just add funds each year and it extends the date, or if there is a specific period of time for the 105 grants.

What are your thoughts on this? Thanks!

Dana

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From: Latigue, Angela <Latigue.Angela@epa.gov>
Sent: Thursday, January 14, 2021 10:11 AM
To: Mayfield, Dana <mayfield.dana@epa.gov>
Subject: RE: RD/BD testing update?

Hi Dana,

I extended CARB's CAA 105 grant. It is currently 9/30/21. 😊

- Angie

From: Mayfield, Dana
Sent: Thursday, January 14, 2021 10:08 AM
To: Latigue, Angela <Latigue.Angela@epa.gov>
Subject: RE: RD/BD testing update?

Hi Angie, I know this was from a long time ago, but do you know when the current end date of the CARB 105 grant is? I believe this is FY19.

Dana

From: Latigue, Angela <Latigue.Angela@epa.gov>
Sent: Tuesday, April 28, 2020 2:30 PM
To: Mayfield, Dana <mayfield.dana@epa.gov>
Subject: RE: RD/BD testing update?

Hi Dana,

Although I intend to extend their grant, I am not processing an extension until other issues not associated with this project are resolved.

How about "The end date for the current 105 grant is September 30, 2020, however, the project officer anticipates approving a one-year extension request. Once extended, all projects, including this one, will need to be completed by September 30, 2021."

Thanks!

- Angie

From: Mayfield, Dana
Sent: Tuesday, April 28, 2020 1:44 PM
To: Latigue, Angela <Latigue.Angela@epa.gov>
Subject: RE: RD/BD testing update?

Also, I should have thought to ask you this on the phone. In his email he asks for when the funds need to be expended by, but because you are in the process of extending the grant to Sept. 30, 2021…how would you prefer I answer? I will CC you in my response. Here is a proposed response for this, let me know if this sounds ok, or if you'd like me to adjust this:

"The current end date for the 105 grant is September 30th, 2020, but we are in the process of extending this one year to September 30th, 2021. Angie Latigue (CC'd) is working on this action. So, all funds will need to be spent and the project will need to be completed by Sept 30. 2021."

From: Mayfield, Dana
Sent: Tuesday, April 28, 2020 12:57 PM
To: Angela Latigue (Latigue.Angela@epa.gov) <Latigue.Angela@epa.gov>
Subject: FW: RD/BD testing update?

Angie – take a look at this from Gavin, my contact at ARB. Let me know if you need anything else.

From: Hoch, Gavin@ARB <Gavin.Hoch@arb.ca.gov>
Sent: Tuesday, April 28, 2020 12:42 PM
To: Mayfield, Dana <mayfield.dana@epa.gov>
Cc: Mitchell, Alexander (Lex)@ARB <alexander.mitchell@arb.ca.gov>
Subject: RE: RD/BD testing update?

Hi Dana,

Thanks for reaching out, we are all doing well here. I hope you and your family are also doing well and staying safe! My apologies for the delay in responding to your message. We had an item at our Board Hearing last Thursday and I realized later that I had not finished and sent this response.

As Tom Durbin may have mentioned, we ran into significant challenges procuring fuels and engines for the study and we didn't start testing until the beginning of this year. We've completed testing on the first engine (i.e., the uncontrolled off-road John Deere engine) and are working on analyzing the results. We've acquired both the on-road and off-road new technology diesel engines (i.e., engines with SCR – "NTDEs") that also include DPFs. We were just about to install and begin testing the on-road NTDE before CE-CERT was shut down in mid-March due to the coronavirus outbreak.

There is some uncertainty regarding when CE-CERT can get back into the laboratory, and we are also in the process of extending our contract agreement, which is set to expire at the end of this month. My best guess is that testing will resume sometime in June or July and that we will complete testing for that part of the study by fall. We also recently received confirmation from our administrative team that the funds for the EPA-funded part of the study are available. Perhaps we can reengage on the planning for that testing once CE-CERT is able to get back into the lab? We can also talk sooner, if that would be helpful.

I was just looking through the information I have on the Section 105 grant and have not been able to find the contract end date. Could you please remind me the date(s) when contract funds have to be spent and the project has to be completed? Thanks,

Gavin

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From: Mayfield, Dana <mayfield.dana@epa.gov>
Sent: Thursday, April 23, 2020 11:14 AM
To: Hoch, Gavin@ARB <Gavin.Hoch@arb.ca.gov>
Subject: RE: RD/BD testing update?

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Hi Gavin,

I hope you and your family are well during this crazy time right now. I actually ran into Tom Durbin at a meeting in February and he gave me a brief update on this project. He mentioned testing was going to begin soon (March/April), however that was prior to our COVID shutdowns.

Do you know if there is any update on the timeline?

Thanks!

Dana

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From: Mayfield, Dana
Sent: Monday, July 1, 2019 10:36 AM
To: Hoch, Gavin@ARB <Gavin.Hoch@arb.ca.gov>
Subject: RE: RD/BD testing update?

Hi Gavin,

No need to apologize! I'm also doing great as well, though summer is quite a busy time of year for us on the grants side of things. Thank you for the quick update on the timeline for the testing and test plan. I'm going to be out this week starting Wednesday afternoon, so perhaps we can try to connect some time when the full test schedule is shaping up more.

Let me know if there is anything I can help with as well.

Kind Regards,

Dana

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From: Hoch, Gavin@ARB <Gavin.Hoch@arb.ca.gov>
Sent: Monday, July 1, 2019 6:20 AM
To: Mayfield, Dana <mayfield.dana@epa.gov>
Subject: RE: RD/BD testing update?

Good morning Dana,

All is very well on my end, and I hope you are doing great also. Thanks for your email and my apologies for the delayed reply. I was traveling on Friday and am just about to set off again today.

Unfortunately, we still haven't finalized the test plan or begun testing on the Low Emission Diesel program. It has taken much longer than we expected to work out the last few final details/questions with our stakeholders. However, we are

in the process of acquiring the fuels, and the first engine is on its way to Riverside. We anticipate that testing will start at some point in August after Tom and his team blend the fuels. From there, we expect to have a full testing schedule in order to finish up testing by the end of the year.

I'd be happy to give you a call to provide more details, if you are interested. I will be in the office tomorrow (Tues) and Weds, and then going forward from Tuesday next week. I have a few meetings and calls in the mornings this week, but otherwise, my schedule is very flexible. Thanks and best regards,

Gavin

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From: Mayfield, Dana <mayfield.dana@epa.gov>
Sent: Friday, June 28, 2019 11:42 AM
To: Hoch, Gavin@ARB <Gavin.Hoch@arb.ca.gov>
Subject: RD/BD testing update?

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Hi Gavin,

I hope all is well. Just thought I'd drop a note to see if there was any update on the Renewable Diesel & biodiesel blends testing.

Dana

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