To: patricia.maliro@dnr.mo.gov[patricia.maliro@dnr.mo.gov]; Hawkins, Andy[hawkins.andy@epa.gov]; Davis, Michael[Davis.Michael@epa.gov]
Cc: Hall, Stephen[stephen.hall@dnr.mo.gov]; Malorin, David[david.malorin@dnr.mo.gov]
From: Grooms, Leland
Sent: Thur 9/3/2015 4:28:41 PM
Subject: RE: Q4 2015 Ameren Labadie MDNR Audits

Hi Patricia

Thanks for the info. I think I will need to change my tentative schedule to visit the Rush Island to Wednesday – Thursday (8/9-8/10) and would like to look at all three sites if possible. I know it may not be ready but it will be good to get a "hands on" look. I plan on doing the review on Wednesday and traveling back to KC on Thursday. Please let me know if this will work and who to talk to at Ameren.

Lee

From: Maliro, Patricia [mailto:patricia.maliro@dnr.mo.gov]
Sent: Thursday, September 03, 2015 10:48 AM
To: Hawkins, Andy; Grooms, Leland; Davis, Michael
Cc: Hall, Stephen; Malorin, David
Subject: FW: Q4 2015 Ameren Labadie MDNR Audits

Andy, Lee, Mike,

Ameren has scheduled (tentatively) to install the Scintec Sodar/RASS system at the Labadie Valley site the week of 10/5 and 10/12, please see the email below for details and information on the Rush Island sites installation tentative schedule. Would you like us to keep you informed of the final sodar/RASS installation/operational check date should you wish to be present?

I will be out of the office from Sept 8 through Sept 25. I have copied Steve and Dave to the email in case of any future correspondences.

Thanks.

Patricia Maliro

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From: Malorin, David
Sent: Thursday, September 03, 2015 8:23 AM
To: 'David Cummings'
Cc: Kevin Ruggiero; Bob Laplaca (RLaplaca@ameren.com); Ken Anderson (KAnderson@ameren.com); Gary Mitchell (Ameren); Maliro, Patricia
Subject: RE: Q4 2015 Ameren Labadie MDNR Audits

That sounds fine Dave. This project has priority here so I will adjust my schedule if needed. Thank you for the update.

From: David Cummings [mailto:dcummings@montrose-env.com]
Sent: Wednesday, September 02, 2015 5:10 PM
To: Malorin, David
Cc: Kevin Ruggiero; Bob Laplaca (RLaplaca@ameren.com); Ken Anderson (KAnderson@ameren.com); Gary Mitchell (Ameren)
Subject: RE: Q4 2015 Ameren Labadie MDNR Audits

Hi David.

Kevin Ruggiero is tentatively scheduled to be in the Labadie network the week of 10/5 and 10/12 to install the Scintec Sodar/RASS system at the Labadie "Valley" site. Kevin will also be conducting our semi-annual Met audit at the Valley site on or about 10/13 or 10/14. This time frame would be convenient for us to accommodate the MDNR audit, however, Kevin's travel to the network is contingent on timely delivery of the sodar/RASS from the factory; we're currently seeking confirmation of this delivery date.

We expect that the MDNR would also like to observe operational comparability checks that we plan to perform on 10/12~10/13 for the sodar/RASS system. These dates are tentative, subject to completion of installation, configuration and functionality checks by 10/11. The startup operational comparability checks for the sodar/RASS system will consist of a series of comparison measurements against a tethersonde instrument package obtained at several elevations.

I will contact you to confirm or revise this schedule on 9/29 and again on 10/8 or 10/9.

In the event that the scheduled startup of the sodar/RASS is delayed, or if the dates cited above are inconvenient for you, we can arrange alternative dates to provide access to the sites and assist you in conducting the SO2 audit and review of the audit/maintenance/calibration of the 10m Valley Met system.

We will be installing the Rush Island monitoring network stations immediately following startup of the Sodar/RASS system at the Labadie "Valley" site. We anticipate having the Rush Island sites operational, calibrated and ready for an MDNR audit by 1026~10/28. Consequently, if the week of 10/5 and/or 10/13 aren't convenient for our audit of the "10m" Met system at the Labadie Valley site, we can probably work that in at some point later in the month at a mutually convenient time.

Hope this is helpful.

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Dave Cummings

Sr. Project Manager

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From: Malorin, David [mailto:david.malorin@dnr.mo.gov]
Sent: Wednesday, September 02, 2015 11:07 AM
To: David Cummings
Subject: Ameren Labadie MDNR Audits

Dave,

I am interested in conducting instrument audits at the Ameren Labadie monitoring network approximately six months into the project (~October). Can you give me a rough estimate of when Enviroplan personnel might be there and available? I am mainly interested in the SO2 instruments, but I would also like to observe your MET QC procedures if possible.

David R. Malorin

Air Quality Monitoring

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