

Callaway2COLPEm Resource

From: Shepard.Larry@epamail.epa.gov
Sent: Sunday, April 12, 2009 1:48 PM
To: Fringer, John; Olson, Bruce
Cc: Cothorn.Joe@epamail.epa.gov
Subject: Re: FW: Callaway Alternate Site Visit Itinerary
Attachments: Alt Site Audit Itinerary - Google Maps - Callaway.pdf

John and Bruce,

I greatly appreciate the invitation to participate in the alternate site visit this month. I apologize for my slow response to your invitation.

I've had an interesting assortment of health and work challenges since the Cooper NS site audit on the 1st and 2nd of this month and this has caused me to be tardy in getting back to you. I believe I will have to decline your kind invitation in order to remain in the office for the next couple of weeks. Please keep me posted as you proceed with the development of the draft EIS. I would be interested in reviewing any chapters or sections which you feel comfortable sharing in advance.

Thanks, again, for your kind offer.

ps- The Cardinals are home the evening of April 21st.

Larry Shepard
NEPA Team/Interstate Waters
US EPA Region 7
913-551-7441

John Fringer
<John.Fringer@nrc.gov>
To
Larry Shepard/R7/USEPA/US@EPA
04/01/2009 01:41 PM
cc
Bruce Olson <Bruce.Olson@nrc.gov>
Subject
FW: Callaway Alternate Site Visit
Please respond to
John Fringer
<John.Fringer@nrc.gov>; Please
respond to
Bruce Olson
<Bruce.Olson@nrc.gov>

Larry,

Bruce just told me you may want to join us, so here are the trip details. If you want to meet us at the Columbia Hilton Garden Inn before we depart at 9 am (or Sunday at the airport), you can ride in one of our SUVs. Please let us know your travel plans a.s.a.p.

Thanks,

John

Note: Please call and ask for the NRC Block Room Rate (\$109) at the Hilton Garden Inn St. Louis/O'Fallon: 636-625-2700

John Fringer, P.E.
Environmental Project Manager
U.S. Nuclear Regulatory Commission
Office of New Reactors
Mailstop: T-6D38-M:
Washington, DC 20555-0001
phone: (301) 415-6208
fax: (301) 415-5397
e-mail: john.fringer@nrc.gov

From: John Fringer
Sent: Wednesday, April 01, 2009 2:02 PM
To: Daniel Mussatti; Barry Zalcman; Peyton Doub; Nancy Kuntzleman; Andrew Kugler
Cc: Bruce Olson; 'Last, George V'
Subject: Alt. Site Visit Itinerary
Importance: High

Please read the complete e-mail below before making your travel reservations. (Hotel names are linked to Hilton website):

Sunday, 4/19/09

- Please pick a flight that arrives in St. Louis at about 2 pm so you can meet Bruce Olson & I at 3 pm at Thrifty Car Rental, 10701 Lambert International Bl, St. Louis, MO 63145. We have reserved two 4-wheel-drive SUVs. Our flight (United 8023) arrival time is 1:58 pm. Please forward your reservations to Bruce & I as soon as you make them.

- 3:30 - 5:15: drive 1 hr., 45 min. to destination "B:"
on Google Maps Itinerary--see link below & PDF attached:

Hilton Garden Inn Columbia: Please reserve your room a.s.a.p. for 1 night. A block of 12 rooms has been reserved under "NRC". (per diem: 79/39/118)
(573) 814-5464

3300 Vandiver Drive, Columbia, Missouri, USA 65202

Monday, 4/20/09 (If we include the Chamois site, this will be a long day):

- 7:30 am - 9:00 am: Intro., discuss Alt. Site Selection Process, briefing by Rizzo & discussion at Columbia Hilton Garden Inn
- 9:00 am - 9:40 am: drive to Lamine Site (40 min., destination "C:")
- 9:45 am - 12:15 pm: Lamine Site Visit (2 hrs., 30 min.)
- 12:15 - 1:00 pm: Lunch (45 min.)
- 1:00 - 3:13 pm: drive to Chamois (2 hrs., 13 min., destination "D:")
- 3:15 - 5:15 pm: Chamois Site Visit (2 hrs.)
- 5:15 - 6:15 pm: Dinner (1 hr.)
- 6:15 - 8:10 pm: drive 1 hr., 54 min. to destination "E":
- "

Hilton Garden Inn St. Louis/O'Fallon: Please reserve your room a.s.a.p. for 2 nights. (per diem: 111/59/170)
(636) 625-2700

2310 Technology Dr., O'Fallon, Missouri, USA 63366

(If Chamois is not included, it's about a 2 hr., 10 min. drive from the Lamine Site to the O'Fallon Hilton Garden Inn.)

Tuesday, 4/21/09:

- 7:30 - 8:30 am: meet in hotel lobby; discussions from previous day
- 8:30 - 9:10 am: drive to Fred Weber Quarry site (40 min., destination "F:")
- 9:15 - 11:30 am: Fred Weber Quarry Site Visit (2 hrs., 15 min.)
- 11:30 - 12:30 pm: Lunch
- 12:30 - 12:48 pm: Drive to Paynesville Site (18 min., destination "G"):
- 12:50 - 3:10 pm: Paynesville Site Visit (2 hrs., 20 min.)
- 3:15 pm - 4:12 pm: drive to O'Fallon Hilton Garden Inn (57 min.)
- 4:15 pm - 5:15 pm: discussion in Hotel Lobby

Wednesday, 4/22/09:

- 8:00 - 9:00 am: follow-up discussion in Hotel Lobby.
(Bruce & I have a flight [United 7647] that departs St. Louis at 1:03 pm.)

Here is the link to the itinerary in Google Maps:

http://maps.google.com/maps?f=d&source=s_d&saddr=10701+Lambert+International+Bl,+St.+Louis,+MO+63145&daddr=3300+Vandiver+Drive,+Columbia,+MO+to:38.9722222222,+92.88+to:38.6844444444,+91.75638888889+to:2310+Technology+Drive,+63366+to:39.1358333333333,+90.9591666666667+to:39.1961111111111,+90.8944444444444+to:2310+Technology+Drive,+63366+to:10701+Lambert+International+Bl,+St.+Louis,+MO+63145&hl=en&geocode=%3B%3BFT6rUgldgMN2-g%3BFRxHTgldm-iH-g%3B%3BFVqVQld+wRKU-g%3BFc8VVgldlA-V-g%3B%3B&mra=ls&sl=38.886757,-91.73584&sspn=2.060+904,3.460693&ie=UTF8&ll=38.843986,-91.61499&spn=2.062144,3.460693&z=8

(See attached file: Alt Site Audit Itinerary - Google Maps - Callaway.pdf)

Hearing Identifier: CallawayPlant_Unit2_COL_Public
Email Number: 149

Mail Envelope Properties (OFF84B2BE1.1E5B98FA-ON86257596.005F5BBD-86257596.0061D0EF)

Subject: Re: FW: Callaway Alternate Site Visit Itinerary
Sent Date: 4/12/2009 1:48:27 PM
Received Date: 4/12/2009 1:48:30 PM
From: Shepard.Larry@epamail.epa.gov

Created By: Shepard.Larry@epamail.epa.gov

Recipients:

"Cothorn.Joe@epamail.epa.gov" <Cothorn.Joe@epamail.epa.gov>

Tracking Status: None

"Fringer, John" <John.Fringer@nrc.gov>

Tracking Status: None

"Olson, Bruce" <Bruce.Olson@nrc.gov>

Tracking Status: None

Post Office: epamail.epa.gov

Files	Size	Date & Time
MESSAGE	6193	4/12/2009 1:48:30 PM
Alt Site Audit Itinerary - Google Maps - Callaway.pdf		258178

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

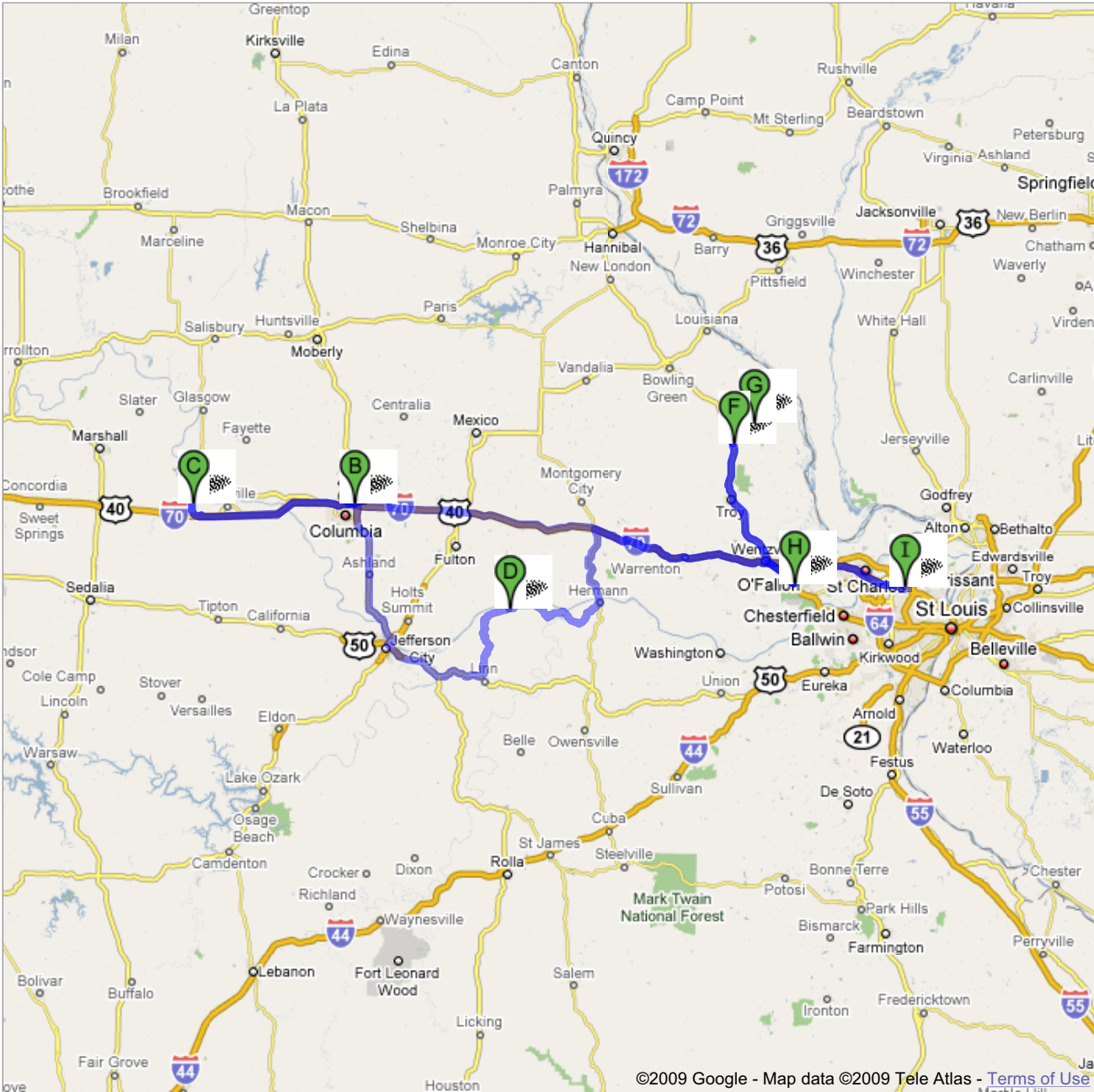
Recipients Received:









Directions to 10701 Lambert International Blvd, St Louis, MO 63145


438 mi – about 9 hours 4 mins

Save trees. Go green!
Download Google Maps on your phone at google.com/gmm









 10701 Lambert International Blvd, St Louis, MO 63145

- | | | |
|---|---|---------------------------|
|  | 1. Head northwest on Lambert International Blvd/Natural Bridge Rd toward Departing Flights/Terminal Access Rd
Continue to follow Lambert International Blvd
About 3 mins | go 0.8 mi
total 0.8 mi |
|  | 2. Turn left to merge onto I-70 W
About 1 hour 39 mins | go 109 mi
total 110 mi |
| | 3. Take exit 127 for Range Line St/MO-763 | go 0.2 mi
total 110 mi |
|  | 4. Turn right at MO-763/Rangeline St | go 49 ft
total 110 mi |
|  | 5. Turn right at Vanwood Way/Vanwood Dr | go 0.1 mi
total 110 mi |
|  | 6. Turn right at Vandiver Dr
About 3 mins | go 1.1 mi
total 111 mi |
| Total: 111 mi – about 1 hour 45 mins | | |






 Vandiver Dr, Columbia, MO 65202

total 0.0 mi

- | | | |
|---|--|-----------------------------|
| | 7. Head southwest on Vandiver Dr toward Wabash St/Wabash Dr
About 3 mins | go 1.2 mi
total 1.2 mi |
|  | 8. Turn left at MO-763/Rangeline St
About 1 min | go 0.1 mi
total 1.3 mi |
|  | 9. Take the ramp onto I-70 W/US-40 W
Continue to follow I-70 W
About 25 mins | go 28.8 mi
total 30.0 mi |
| | 10. Take exit 98 for MO-41/MO-135 toward Arrow Rock/Pilot Grove | go 0.2 mi
total 30.2 mi |
|  | 11. Turn right at MO-135/MO-41 (signs for Arrow Rock) | go 180 ft
total 30.3 mi |
|  | 12. Turn left at MO-41
About 5 mins | go 2.3 mi
total 32.5 mi |
|  | 13. Turn right at MO-CC/MO-Y
Destination will be on the right
About 4 mins | go 1.7 mi
total 34.2 mi |
| Total: 34.2 mi – about 39 mins | | |

 MO-CC/MO-Y











total 0.0 mi

- | | | |
|---|--|-----------------------------|
|  | 14. Head south on MO-CC/MO-Y toward Lamine Rd
About 4 mins | go 1.7 mi
total 1.7 mi |
|  | 15. Turn left at MO-41
About 6 mins | go 2.4 mi
total 4.0 mi |
|  | 16. Turn left to merge onto I-70 E/US-40 E toward Boonville
Continue to follow I-70 E
About 27 mins | go 30.7 mi
total 34.7 mi |
| | 17. Take exit 128A toward Moberly/Jefferson City/US-63 | go 240 ft
total 34.7 mi |
|  | 18. Keep right at the fork to continue toward Old 63 and merge onto Old 63 | go 0.2 mi
total 35.0 mi |
|  | 19. Take the ramp onto US-63 S
About 30 mins | go 27.6 mi
total 62.5 mi |


	20. Merge onto US-54 W/US-63 S via the ramp to Jefferson City About 2 mins	go 1.5 mi total 64.0 mi
	21. Take the US-63 exit About 1 min	go 0.3 mi total 64.4 mi
	22. Continue toward US-50 E/US-63 S	go 0.1 mi total 64.5 mi
	23. Continue straight onto US-50 E/US-63 S Continue to follow US-50 E About 24 mins	go 20.6 mi total 85.1 mi
	24. Turn left at MO-100 About 38 mins	go 18.6 mi total 104 mi


Total: **104 mi** – about **2 hours 13 mins**

 MO-100 total 0.0 mi

	25. Head east on MO-100 About 18 mins	go 9.0 mi total 9.0 mi
	26. Turn left to stay on MO-100 About 16 mins	go 7.6 mi total 16.6 mi
	27. Turn left to stay on MO-100 About 12 mins	go 6.0 mi total 22.6 mi
	28. Turn left at MO-100/MO-19 Continue to follow MO-19 About 26 mins	go 16.3 mi total 38.9 mi
	29. Take the ramp onto I-70 E/US-40 E About 30 mins	go 35.0 mi total 73.9 mi
	30. Take exit 210A to merge onto US-40 E/US-61 S toward Chesterfield About 5 mins	go 4.0 mi total 77.8 mi
	31. Take exit 4 for MO-N	go 0.4 mi total 78.2 mi
	32. Slight right at MO-N/MO-Y	go 341 ft total 78.3 mi
	33. Turn left to stay on MO-N/MO-Y About 2 mins	go 0.9 mi total 79.2 mi
	34. Turn right at Lale/Merz Farm Ln	go 0.2 mi total 79.4 mi
	35. Turn left at Technology Dr Destination will be on the left About 3 mins	go 1.2 mi total 80.6 mi

Total: **80.6 mi** – about **1 hour 54 mins**

 2310 Technology Dr, O'Fallon, MO 63368 total 0.0 mi


	36. Head east on Technology Dr	go 0.1 mi total 0.1 mi
	37. Turn right at Winghaven Blvd About 1 min	go 0.1 mi total 0.3 mi
	38. Turn right to merge onto US-40/US-61 Continue to follow US-61 About 20 mins	go 14.9 mi total 15.2 mi
	39. Continue straight to stay on US-61 About 19 mins	go 16.9 mi total 32.1 mi

Total: **32.1 mi** – about **40 mins**










N US-61


total 0.0 mi

- | | | |
|---|---|---------------------------|
|  | 40. Head north on N US-61 toward Shannon Rd/Shannon Ln/Wilson Rd
About 3 mins | go 2.8 mi
total 2.8 mi |
|  | 41. Turn right at Tickridge Rd
About 3 mins | go 1.2 mi
total 4.0 mi |
|  | 42. Slight left at Stingy Ln
About 1 min | go 0.5 mi
total 4.5 mi |
|  | 43. Turn right at MO-F/MO-Y
About 9 mins | go 3.8 mi
total 8.3 mi |
|  | 44. Turn right at Richards Rd
About 1 min | go 0.4 mi
total 8.7 mi |

Total: **8.7 mi** – about **18 mins**
 Richards Rd

total 0.0 mi







- | | | |
|---|---|-----------------------------|
| | 45. Head northwest on Richards Rd toward MO-F/MO-Y
About 1 min | go 0.4 mi
total 0.4 mi |
|  | 46. Turn left at MO-F/MO-Y
About 9 mins | go 3.8 mi
total 4.2 mi |
|  | 47. Turn left at Stingy Ln
About 1 min | go 0.5 mi
total 4.7 mi |
|  | 48. Slight right at Tickridge Rd
About 3 mins | go 1.2 mi
total 5.9 mi |
|  | 49. Turn left at N US-61
About 23 mins | go 19.7 mi
total 25.6 mi |
|  | 50. Continue straight onto US-61
About 13 mins | go 12.6 mi
total 38.2 mi |
| | 51. Take exit 4 for MO-N | go 0.4 mi
total 38.6 mi |
|  | 52. Slight right at MO-N/MO-Y | go 341 ft
total 38.7 mi |
|  | 53. Turn left to stay on MO-N/MO-Y
About 2 mins | go 0.9 mi
total 39.6 mi |
|  | 54. Turn right at Lale/Merz Farm Ln | go 0.2 mi
total 39.8 mi |
|  | 55. Turn left at Technology Dr
Destination will be on the left
About 3 mins | go 1.2 mi
total 41.0 mi |

Total: **41.0 mi** – about **57 mins**
 2310 Technology Dr, O'Fallon, MO 63368


total 0.0 mi

- | | | |
|---|---|-----------------------------|
| | 56. Head east on Technology Dr toward Winghaven Blvd | go 0.2 mi
total 0.2 mi |
|  | 57. Turn left at Winghaven Blvd
About 2 mins | go 1.3 mi
total 1.5 mi |
| | 58. Continue on Bryan Rd
About 7 mins | go 2.7 mi
total 4.2 mi |
|  | 59. Merge onto I-70 E via the ramp to St Louis
About 21 mins | go 20.5 mi
total 24.6 mi |
| | 60. Take exit 236 toward Pear Tree Ln | go 0.2 mi
total 24.9 mi |



- | | | |
|---|---|----------------------------|
|  | 61. Slight left at Pear Tree Ln | go 0.1 mi
total 25.0 mi |
|  | 62. Turn left at Airflight Dr
About 1 min | go 0.1 mi
total 25.1 mi |
|  | 63. Slight right to merge onto Lambert International Blvd
About 1 min | go 0.7 mi
total 25.8 mi |
|  | 64. Lambert International Blvd turns left and becomes Air Cargo Rd | go 171 ft
total 25.9 mi |
|  | 65. Slight left at Departing Flights/Terminal Access Rd
About 1 min | go 0.3 mi
total 26.1 mi |
|  | 66. Turn right at Lambert International Blvd
Destination will be on the right
About 1 min | go 0.4 mi
total 26.6 mi |

Total: **26.6 mi** – about **36 mins**

 10701 Lambert International Blvd, St Louis, MO 63145

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2009 , Tele Atlas