

DOCKETED

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Technical Advisory Group second meeting

06/26/2018, Conference call

Agenda / Minutes

Attendees: Kara Harris (DOE), Enrique Guillen (AY), Ann Crisp (CEC), Jon Hilliard (CEC), Gerald Monks (BioRecon), Brooks Hart (Corvus), Marguerite (Corvus) Thomas Dietsch (USFWLS), Peter Motyka (Corvus), Jose Manuel Bravo (ASIO).

Headlines

BIO 17, Quarterly TAG Meeting 2. Meeting started at 10.05 AM. Some communication issues with the Skype system, DOE requested to use WebEx instead of Skype since this system is not available for the Federal Government.

Brief introduction by ASIO CPM and roundtable presentation.

Brooks Hart from Corvus did the quarterly/seasonal report summary, 10.22 AM – 10.27 AM.

Below are the items discussed during the meeting.

End of meeting times 11.24 AM.

Total time: 1 Hour 21 Minutes.

1. BIO 17

Table

#	Task	Description	Status	Due Date	Responsible
1	10.27 10.30	Brooks explained the situation with the Cooling Tower and the impact on the study as independent strata. Thomas D. asked to include in the report an explanation of this specific situation with the Cooling Tower and why it was agreed to handle it separately.	To be added on the revised report.	As soon as available.	Corvus
2	10.31	TD. Asked to incorporate the raw data with graphs. A summary of all species mortality per strata and the impact inside the plant. BH clarified that this information and the tables are included on the report. Table 2, pages 16 and 17.	To be included and or developed for next meetings and reports.	8/24/2018	MSP / Corvus

3	10.38	<p>BH commented on the impact at the fence line strata during the winter season. Some predation was seen at this plant feature by the biologists.</p> <p>TD does not want to go deeper in some assumptions.</p>			Corvus / MSP
	10.40	<p>BH commented that the transmission lines outside of the facility is also impacting the plant mortality rates. The birds get killed by the Power transmission lines from the grid and the carcasses are predated inside the plant boundaries.</p> <p>TD questioned the basis for this explanation of results. It's difficult to tell where a mortality may have occurred without observing the event.</p>			
4	10.41	BH. Figure 7 discussion.	N/A	N/A	N/A
5	10.42	<p>BH explained how the carcass persistence and the searcher efficiency changed in order to improve the data accuracy due to the low carcass persistence rate. The carcass for the searcher efficiency goes in and out the same day (the searcher picks up the carcass if found).</p> <p>Ann Crisp mentioned that the methodology proposal was approved.</p> <p>Everybody concurred that this change will improve the data collection accuracy.</p>	N/A	N/A	N/A
6	10.48	<p>BH explained tables 3 and 4.</p> <p>TD stated that it's not appropriate to overinterpret the data.</p>	N/A	N/A	N/A
7	10.49	AC asked to provide the role of all the participants on the study. Asked about the change on personnel on March 12 (GM by SR as a field leader).	To be included on the revised report and future ones.	8/24/2018	Corvus

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		BH will add the role of all the participants at the beginning of the report.			
8	10.52	Peter Motyka asked for clarification on the Cooling Tower strata. BH clarified that the fatality rate will change.	N/A	N/A	N/A
	10.53	AC and TD concur on the new strata division, taking the Cooling Tower out of the Power Block, considering it as an independent strata on the study.			
9	10.54	Enrique Guillen asked about how the Cooling Towers attracts more birds than the Evaporation Ponds. AC clarified that they are different species of birds. TD agreed, they come to the CT mainly for roosting instead for drinking water. TD asked about the quality of the water and the chemical content. JMB answered that although this water has chemicals and is treated water, is not a rejected water so it is not toxic.	N/A	N/A	N/A
10	10.55	Gerald Monks pointed out that most of the birds by the CT are coming with the migration and are young naïve birds.	N/A	N/A	N/A
11	10.57	TD asked about the bird's behavior on the Cooling Towers. BH explained that it's very difficult to see a mortality on this system. GM suggested to maybe implement motion cameras or another system may help.	N/A	N/A	N/A
12	11.03	Deterrent implementation proposal discussion. JMB asked about the proposal.	To be reviewed by the CEC / DOE / USFWLS / CDFWL	TBD	Agencies

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		AC and TD thoughts were that it is worth it to try. A formal answer will be sent to MSP by the agencies.			
13	11.09	TD requested a summary to be provided for next TAG meeting with mortality number, species, locations, etc.	Next TAG meeting		MSP / Corvus
14	11.12	AC inquire about the Field Lead and other relevant roles to be added on page two, on the report.	To be added on future revisions and reports.	8/24/2018	MSP / Corvus
15	11.15	JMB asked about the request sent to the agencies asking for a delay on the 7 days pattern searcher efficiency implementation. AC and TD agreed that this change will be in place starting on September 2018, for the second-year monitoring study.	To be implemented next year's study	01/09/2018	MSP / Corvus
16	11.23	JMB clarified that MSP will provide the information requested by AC about the potential biologists working at Mojave next year.	Will be provided to the CEC as soon as possible. CEC asked for at least two weeks in advance prior to biologist's first day onsite.	TBD	N/A
17	11.24	End of meeting. MoM to be send no later than COB 7/6/2018.	N/A	07/06/2018	JMBR / MSP