

## Exemption (b)(6)

LARRY EVANS, DANNY PAGAN

1. LARRY EVANS PROVIDED DRAWINGS SHOWING EDGE OF WATER AND CONTOURS FOR LEVITTOWN.
2. D. PAGAN PROVIDED UPDATES.
  - a. PREMA CONTACTING LEASEES / AUTHORITY.
  - b. FWS ~~INFO~~ INFO: WAITING FOR ENGINEERS SIGN-OFF ON SHP ROW
    - : ANALYZING BOA / NIGHTJAR
    - : REMAINING TO DO + REVISING BA. INCLUDING RECS ON HOW HANDLING PLANTS, IS CRITICAL FOR FWS TO PROVIDE. WE NOT REC'D FEEDBACK FROM THEM ON INFO PROVIDED
  - c. SHPO: WE MET AND RESOLVED THEIR CONCERNS. ~~WE~~ EXPECT TO PROVIDE BY MONDAY. INCL ADD'L <sup>SURVEY</sup> WORK IN PASO DE INDIO, THE PULL-BACK AREA ALREADY IMPACTED BY PR-22 CONSTRUCTION.
  - d. ~~ELIWA~~ DOT: EXPECT UTIL AGREEMENT NEXT WEEK TO FITWA.
  - e. CORPS: I EXPECT THEY CONTINUE WORKING ~~ON~~ NMFS RELATED REVIEWS. (CORPS INTERNALLY EVALUATING FRAC-OUT PLAN).
3. CORPS
  - BOB WORKING ON ALT ~~ANALYSIS~~ ANALYSIS WRITEUP THEN ASK SPECIFIC
  - CAN YOU GIVE ME COPY OF EQB SUMMARY OF COMMENTS?  
WILL FTP
4. LARRY DESCRIBED APPERACK DESIGN. (PILES), GRAVEL AT BASE? NO. TEMP WORKPAD? WILL CHECK.

1		Description	Who	Notes
2	Section 106 NHPA			
3		Phase 1A Historic literature research se	PREPA	Provided
4		Sites of concern from Phase 1A		
5		Corps develop recommendation	Corps	Exemption (b)(6) provided SOW for 2 sites of concern
6				[Pasa del Indio & El Platanje (a.k.a., La Cadalaria)
7				[also need to survey Almacen 5 (Warehouse 5)
8		Survey sites to find boundary	PREPA	PREPA provided prelim draft edit of Corps SOW
9				SHPO provided prelim comments, will do more
10				PREPA provide HDD profiles at 2 sites asking
11				[Corps consider adjust survey boundary
12		Move alignment or mitigation plan	PREPA	PREPA considering HDD for Pasa del Indio
13		If mitigation plan: MOUs	All	
14		MOA if site found during construction		PREPA & SHPO drafting similar to last pipeline.
15		Other sources of information		[PREPA to provide letters provided all avail info
16				[ from Instituto Puerto Rico Cultural
17				[ from municipalities' archeologists ETA 31st
18	Phase 1B survey report			
19		Spanish version	PREPA	Provided.
20		Technical assistance w/ Shpo	SHPO	Provided comments.
21		English version	PREPA	Uploaded to Corps ftp site 9pm 1June
22		Adequacy of surveys	Corps	Problems w/ 1B report identified at Mtg 10Jun
23		Supplemental	PREPA	Preparing information, submit in time for next
24				[face-to-face mtg w/ SHPO 24Jun
25	Sites of concern from Phase 1B			
26		Corps develop recommendation	Corps	pending report review
27		Additional surveys	PREPA	"
28		Survey sites to find boundary	PREPA	"
29		Move alignment or mitigation plan	PREPA	"
30		If mitigation plan: MOU	All	"
31		Programmatic MOA	PREPA	Tabled/under consideration
32				
33	Section 7 ESA FWS			
34	Biological Assessment			
35		Applicant's draft	PREPA	Done.
36		Technical Assistance w/ FWS	FWS	Several meetings. Last mtg 8Jun. FWS provided
37				[preliminary shortlist of plants (from 29 total) for
38				[which conservation measures during construction
39				[need to be identified in the BA, but list based on
40				[receipt of applicant's GIS transect & ROW info
41				[to confirm applicant's presentations of same.
42	Completeness and alternatives			
43		ROW & Survey transects	PREPA	Send shapefile of survey points and ROW maps
44	Alternatives			
45		Manati Karst		PREPA send GISsurvey & ROW for new alignment
46				[particularly showing the width in valley and along
47				[dirt road between mogotes. Also survey info in
48		Vega Baja		Provide survey info in new alignment over exotics
49		Adjuntas area		FWS/Applicant joint survey new alignment 14Jun
50				[probably two plants of concern
51		Penuelas		PREPA begin revising BA based on FWS shortlist
52				[for adjusted alignment, subject to PREPA send
53				[GIS on new ROW and survey transects.
54		PR10/Bosque Rio Bajo		PREPA ROW adjust to miss base of mogotes
55		Summary of Completeness	Corps	Will provide summary based various mtgs/letters

1	Description	Who	Notes
56	Applicant's revision	PREPA	Start drafting supplement. (Johanna Willis)
57			[- for BOA, BO for PR10 for BOA
58			[-for Hawks home range, Ken Carachi will analyze
59			[ info from Derek Heisenberg's info (Derek out on
60			[ personal. PREPA mtg w/ Tetra Tech for same
61			[-for Nightjar: mitigation TBD. Coordinate with that
62			[ for Gasadicto de Sur, PREPA has mtg Tues on.
63			[-for plants: FWS will assist with conservation
64			[recommendations once ROW/Survey info rec'd
65	Review revision	Corps	Bob will meet with FWS
66	Initiate Consultation	Corps	
67	Biological Opinion	FWS	
68			
69	Section 7 ESA NMFS (coral offshore and swimming turtles)		
70	Biological Assessment		
71	Applicant's draft	PREPA	Provided section in BA.
72	Completeness	Corps	
73	Levittown beach		
74	Work area		PREPA provided new site plan, is adding
75			[MHHW to show work out of water. Corps &
76			[Applicant visited site past week.
77	HDD sump		PREPA adding sheetpile/2nd berm to control
78			[spillage into water
79	Erosion		PREPA provided Erosion control plan
80	Fracout		PREPA provided frac-out plan. Supplement info
81			[on HDD profiles and core borings. Corps obtaining
82			[assist from others in Corps to review. PREPA
83			[notes they will implement EPA's recommendation
84			[for independent HDD person on site.
85	Determination of Effect	Corps	to do
86			
87	EFH NMFS		
88	EFH BA		
89	Applicant's draft	PREPA	Provided.
90	Completeness	Corps	██████████ will review NMFS letter's recommendations
91	Erosion		PREPA notes much sediment flow in Bayamon
92			[already and this project has plan to control its
93			[runoff, and potential is small in comparison.
94			[Workplan at Cambalache will be corrected to show
95			[workpad is not in mangrove.
96	Saltmarsh at Ecoelectrica		Piperack design under preparation, may be minor
97			[amount of fill or just piling, in one stretch is marsh
98			[open to water but L. Evans indicates NMFS said
99			[not a concern. Note the HDD pad relocated to
100			[marsh area completely bermed, stunted mangrove
101	Reply to NMFS	Corps	
102	FHWA		
103	ROW and Work Plan		
104	CADD align & work plan to DOT	PREPA	Blueprints provided.
105	Review	DOT	Site visit PR10 done, identified concrete cap,
106			[under design, revision/finalization of drawings
107	Review	FHWA	
108	Revised alignment	PREPA	
109	Incorporate/coordinate permit review	Corps	Corps met with FHWA, they intend use our EA,

1	Description	Who	Notes
110			[Corps will share template combined document
111			[EA/SOF with Cathy Kendall for adds they need;
112			[Corps will share drafts of decision MFR for edits
113	Alternative alignment	FHWA	FHWA will assist Corps with info on regulations
114			[constraining aligning more of pipeline with PR22.
115	Utility (work plan) & Policy (no build in ROW) Agreements		
116	Draft with DOT	PREPA	Utility Agreement under review/signature
117	Review	FHWA	
118	FHWA approval	FHWA	After/using Corps NEPA documents
119			
120	Project Purpose & Need		
121	Supply of LNG	PREPA	Provided letter.
122	Number of ships vs. BO	FWS	Provided copy of BO. FWS recommend adding
123			[to BA effect on Manatee of added ships for
124			[EcoElectrica's plans to add trucking terminal
125			
126	Undrestand EPA noncompliance	PREPA	Provided in Chapter 6. Corps met with EPA
127	Stub outs	PREPA	Affirmed no plans, contracts, or other. L. Evans
128			[provided MLV fill pad drawings but [REDACTED] advised
129			[these did not include stub outs and also would
130			[not accept increased fill for additional valves for
131			[stub-outs, L. Evans is revising, particularly for
132			[MLVs #7 and #9
133	Alternative Analysis		
134	Applicant's draft	PREPA	Provided.
135	Completeness	Corps	
136	East West Alternatives		
137	- Alignment C appears more		Corps will study/draft based on info in application
138	[wetland impact. Add aquatic		[PREPA will provide info as identified from drafting
139	[resource info to DIA criteria		
140	- Align with PR-22		Corps will study constraints on houses,
141			[infrastructure, utilities, etc. stated by PREPA at
142			[PDT meeting
143	- Follow karst foothills		Corps will study if practicable why not follow
144			[valleys like able to do some parts of alignment
145	-Manati		Why in the river bottom vs. along edge, Corps will
146			[study constraints stated by PREPA at PDT mtg.
147			
148	- Copeco/oil dam		PREPA may be adjusting. Site visit/discussion
149			[w/ FHWA on co-location in fuel line tunnel.
150	MLV (main line valves)		L Evans provided plans for station fills, notes
151			[total 1.15ac permanent fill. Revisions coming to
152			[show gravel/concrete, some items on a tower, and
153			[to adjust for stub-outs.
154	North South Alternatives		
155	-Align with PR-10 vs Rio Arcibo		Corps study contstrains described by PREPA
156	[river bottom		
157	- Ecoelectrica, follow access		PREPA redesigning for piperack to run up to first
158	[road or piperacks		[HDD workarea. Not sure yet if pile driven or if need
159			[fill area for pipe rack support, will affect how much
160			[of marsh impacted.
161	Barges at north power plants		
162	- Compare DIA's ships to		PREPA affirmed same as ship & bouy in DIA, and
163	[PREPA's FRSU		[analysis letter provided to Corps, [REDACTED] will study

1		Description	Who	Notes
164		- Draft of San Juan Harbor		
165		- Optional size of ships		
166		Applicant Revision	PREPA	
167				
168	Mitigation			
169		Applicant Draft Proposal	PREPA	
170		Completeness	Corps	Corps letter said not sufficient.
171		Direct and Indirect Impacts		
172		Quantification impacts	PREPA	
173		Work Area drawings including		Wetland impact maps with overlay of work
174		-HDD pull-out areas		[areas stream crossing and wetlands ETA ??.
175		-Wetland mapping/id		[Yousef Garcia will contact to transmit GIS files.
176		Stream mapping/id		FWS concern not all shown on original plans
177		Shoreline armoring		
178		Stream crossing types		
179		Access Roads		L. Evans confirming if all access will be through
180				[existing roads, is contractor responsibility if need
181				[additional access or widening of roads, but seeing
182				[is some locations are identifiable now to be added
183				[to workplan drawings.
184		Qualification of impacts	Joint	
185		Functional Assess Index		Corps identified 20 sites to visit, will adapt scoring
186		Identification of polygons		[matrix from UMAM, field team asked to report
187		Reference sites		[(1) existing condition (2) projected condition after
188		Interagency field work		[topsoil replaced and naturally re-grow (3) if #2 not
189				[same as #1, to identify actions such as planting
190				[that restores site and score expected success.
191				[Visited 8 sites 2, 3, 6 and 7 June.
192				Corps will provide list/schedule of remaining site
193				[visits through 30June.
194				PREPA arrange property access.
195		Identification of mitigation		Preliminary results indicate potential for on-site
196				[compensation, but also will need some off-site.
197				[redacted] will get detailed feedback from team Mon
198				[and share with L. Evans.
199		Cano Tiburones off-site		L. Evans provided conceptual mitig plan 20 May.
200				[Inesta Diaz (sp?) will be DNR rep. Met with Secy
201				[of Agric, owner of property, who supports this.
202				Based on preliminary results of site visits, we are
203				[looking for area restore palustrine herbaceous
204				[cover, small acreage but expandable as field work
205				[scoring+impact maps completed. PREPA provide
206				[site location for joint team to visit.
207		Applicant Revised Plan	PREPA	L. Evans will revise plan based on above.
208				[PREPA will confirm post-construction maintained
209				[ROW in wetlands will be not be mowed.
210		Corps completeness review	Corps	
211				
212	JD			
213		Submit JD package	PREPA	Provided
214		Spot verifies	Corps	Corps identified some spot check locations, some
215				[are among 20 sites visiting for functional + 8 more
216				[to be included in group visiting by 30 Jun. 1 site
217				[visited 2Jun was wet yet JD showed upland.

1	Description	Who	Notes
218	Readjust line as needed	PREPA	
219	Readjust impacts (for above)	PREPA	
220	Preliminary JDs	Corps	
221	Approved JDs	n.a.	Affirmed will be preliminaries.
222			
223	Cumulative Impact Analysis		
224	Define scope of analysis	Corps	
225	Land cover/land use mapping	Corps	
226			
227	Public Interest - Safety		
228	Federal Standards	PHMSA	Corps met with, PHMSA provided info and Corps
229			[will draft writeup for decision MFR on role & regs
230			[and share for edit. E.g., in populated (class 3) are
231			[restrictions on pipe design and requirement for a
232			[written Integrity Management Plan. Corps look at
233			[application for info provided by PREPA, appears.
234			[some in DIA chapter (in spanish)
235	Public Service Commission		Corps met with and they provided their role. Corps
236			[will draft decision MFR writeup and share for edit.
237	300' easement		Populated areas 300' easement to protect pipe
238	Why 150' vs 50' vs 0'	PREPA	PREPA will provide study by Mark Stephens of
239			[accidents vs fatalities vs distance used to inform
240			[setback.
241	Federal Projects		
242	Rio Grande Manati / Barceloneta (how close levee)		
243	Rio de la Plata		
244	Rio Grande Arcibo (channel)		
245	Rio Bayamon (e of Levittown)		
246	for all above:		
247	Letter from sponsor	PREPA	Letter signed 20 May. Ltr rec'd without enclosures
248			[so Corps utilizing advance package provided.
249	Internal Corps coordination	Corps	Internal staff met 3 June, [redacted] mtg w/ on 13Jun
250			
251	Other federal lands		
252	Contacted entities	Corps	[redacted] will look for letter from RE on concerns
253	Corps Real Estate	Corps	Any RE action for construction or maint ROW?
254			
255	Decision for Public Hearing		
256	Review what was done for DIA		
257	Review tapes	Corps	PREPA preparing summary of comments
258	Description protocol for hearings	PREPA	Is preparing.
259	EQB Resolution	Corps	Lists the comments submitted in hearings, [redacted]
260			[redacted] will review if any new issues therein not
261			[rec'd during Corps comment period
262	Corps public notice comments	PREPA	PREPA preparing summary of comments sent to
263			[Corps and how comments addressed in DIA and
264			[also will annotate if individual commented on DIA
265	Decision to conduct hearing	Corps	
266			
267	Decision Document		
268	Significance determination (EA/EIS)	Corps	Evaluating information
269	Draft MFR	[redacted]	Starting to write. L.Evans offered to contribute: no.
270	404q process w/ FWS	Corps	
271	Coordinate Draft with FHWA	Corps	(see line 112 above)

1	Description	Who	Notes
272	Coordinate Draft with PHMSA	Corps	(see line 228 above)
273	Coordinate with FERC	Corps	Exemption contact re their authorization to EcoElectrica
274			[for import/terminal/supply.
275	Publish Draft	Corps	
276	CZM	PREPA	Provided (?)
277	WQC	PREPA	
278			
279	<p>"Note": This work plan and its notes are based on the Corps's understanding of the administrative record as of the date of the work plan. The purpose of the work plan is to communicate the status of the Corps's review of the permit application. The work plan and its notes may be revised as the Corps conducts its review of the record or as new information is made available to the Corps.</p>		
280			
281	<p>Point of contact: Exemption (b)(6) Regulatory Division, Jacksonville District, U.S. Army Corps of Engineers, P.O. Box 4970, Jacksonville, FL, 32232, email: Exemption (b)(6)</p>		

## Exemption (b)(6)

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**From:** Exemption (b)(6) SAJ  
**Sent:** Wednesday, June 15, 2011 2:34 PM  
**To:** 'Daniel Pagan'; 'dgalandrna@gmail.com'  
**Cc:** Exemption (b)(6) SAJ; 'LarryEvans@bcpeabody.com'  
**Subject:** Via Verde Fri 17 June Status Call/Mtg (9:00am) (UNCLASSIFIED)  
**Attachments:** 20110610-1200-WorkPlan-05.xlsx

Classification: UNCLASSIFIED

Caveats: NONE

Sec. Galan and Eng. Pagán, I propose 9:00 AM for this week. If another time is more convenient for you, please advise and I will adjust.

The call-in number is Toll-Free: (877)322-9654 PARTICIPANT CODE: 914351

Enclosed is the workplan annotated with my personal notes as of the end of the meeting Friday, 10 June, and does not include changes subsequent to that. You will see I made some adds/changes to the list of items to align the format with the work accomplished.

Exemption (b)(6)

Regulatory Division Exemption (b)(6)  
Please assist us in better serving you!  
Please complete the customer survey by  
clicking on the following link:  
<http://per2.nwp.usace.army.mil/survey.html>

Classification: UNCLASSIFIED

Caveats: NONE



## Exemption (b)(6)

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**From:** Helpdesk, ESD ACE-IT  
**Sent:** Wednesday, June 15, 2011 2:06 PM  
**To:** Exemption (b)(6) SAJ  
**Subject:** FW: AT&T TeleConference Reservation Confirmation - HOST Copy (745749294)

Exemption (b)(6),

Here is the information regarding the teleconference you requested. Your audio or web conference has been scheduled as requested and the information is listed below.

Please keep in mind you can log in to the conference 5 minutes before the start of the conference. If the call is not logged into within 30 minutes of the start time, the conference will be CANCELLED.

Also, once the conference has been logged into, the line must remain open. If the call is disconnected after 15 minutes of login, the conference call will end. A second conference will have to be scheduled to restart. If you have questions, please contact the Enterprise Service Desk at: 1-866-562-2348.

DATE and TIME:

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\* Start Date/Time: Jun 17 2011 09:00 AM EDT, Fri  
\* End Date/Time: Jun 17 2011 11:00 AM EDT, Fri  
\* Duration: 2 hr 00 mins  
\* Total Ports: 4

AUDIO CONFERENCE ACCESS INFORMATION:

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\* USA Toll-Free: (877)322-9654  
\* HOST CODE: 974214  
\* PARTICIPANT CODE: 914351

HOST and ARRANGER INFORMATION:

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\* Conference Host: Exemption (b)(6)-CESAJ-RD-P  
\* Host Phone Number: (904)232-2203

FEATURES SECURED:

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\* Automatic Port Expansion  
\* Host Dial Out  
\* Operator Dial Out

CONFERENCE INFORMATION:

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\* Conference ID: MBB5766  
\* Conference Name: WORKPLAN UPDATE