

Appendix 5.2D
Agency Consultation—Biological Resources

From: [Matthew Chirdon](#)
To: [Fowler, Melissa/SCO](#)
Subject: AES Huntington Beach
Date: Wednesday, May 30, 2012 2:40:18 PM

Greetings Ms. Fowler:

I'm the Department's representative for Orange County regarding terrestrial impacts (i.e. above the mean high tide line) for this project. I have had a chance to review the project slide show. I'm also familiar with the wetland complex around the AES plant, and have actively worked with the HB wetlands Conservancy to restore Talbert, Magnolia, and Brookhurst Marshes. I don't know if you had dates in mind to sit down and discuss the project but looking two weeks out I have 6/12/2012 open or 6/14/2012 from 0800-1200 hrs.

In your response let me know the agenda. I would be available to come to your offices or meeting location of your choosing.

From: Fowler, Melissa/SCO
To: ["hbirss@dfg.ca.gov"](mailto:hbirss@dfg.ca.gov)
Cc: ["apairis@dfg.ca.gov"](mailto:apairis@dfg.ca.gov); [Mason, Robert/SCO](#); [Madon, Sharook/SDO](#); [Salazar, Cindy/SCO](#)
Subject: AES Huntington Beach Energy Project
Date: Wednesday, May 23, 2012 12:25:00 PM
Attachments: [AES Huntington Beach Energy Project Overview May 2012.pdf](#)
[Figure1_HBEP_20120521.pdf](#)

We would like to initiate consultation with your agency to discuss the proposed Huntington Beach Energy Project (HBEP). The project's objectives and basic project description are included below for your review.

HBEP is a natural gas-fired, combined-cycle and air cooled electrical generating facility rated at a nominal generating capacity of 939 megawatts (MW) which will replace, and be constructed on the existing site of the AES Huntington Beach Generating Station. The following are the objectives for redevelopment:

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The following includes a list of project features and associated information:

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- **HBEP does not rely on or is in any way connected to Poseidon's desalination project. Poseidon has their own permits and leases for ocean water and other infrastructure. HBEP is independent from Poseidon.**
- HBEP is a minimum of 100 feet from the Environmentally Sensitive Habitat Area (ESHA) of the Huntington Beach Wetlands Conservancy's Coastal Marsh Restoration Complex adjacent to the existing power plant site.
- In the attached PowerPoint file, we included two simulations of the proposed HBEP. The "landscaping" included in the simulations is purely conceptual. There has been no decision or proposal made regarding perimeter landscaping or planting.
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Please let us know if you need additional information and when we could schedule a meeting to

receive your consultation.

Thank you very much for your time.

Best regards,

Melissa Fowler, M.S.
Biologist
Environmental Services

CH2M HILL
6 Hutton Centre Drive, Suite 700
Santa Ana, CA 92707
Office 714.435.6262
Mobile 714.768.1173
www.ch2mhill.com

From: Fowler, Melissa/SCO
To: ["Matthew Chirdon"](#)
Cc: [Mason, Robert/SCO](#); [Stephen O"Kane](#); [Madon, Sharook/SDO](#)
Subject: RE: AES Huntington Beach
Date: Thursday, May 31, 2012 7:38:00 PM
Attachments: [Agenda - Meeting CDFG June 14 2012rcm AES.docx](#)

Matthew,

We would like to schedule a meeting on June 14th and 0900 at the AES Huntington Beach Generating Station. Please confirm that day and time will work with your schedule.

The address is:
21730 Newland Street
Huntington Beach, CA 92646

Thank you very much for your time.

Best regards,
Melissa

-----Original Message-----

From: Matthew Chirdon [<mailto:mchirdon@dfg.ca.gov>]
Sent: Wednesday, May 30, 2012 2:40 PM
To: Fowler, Melissa/SCO
Subject: AES Huntington Beach

Greetings Ms. Fowler:

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From: [Mason, Robert/SCO](#)
To: [Matthew Chirdon](#); [Fowler, Melissa/SCO](#)
Cc: stephen.okane@AES.com; [Madon, Sharook/SDO](#)
Subject: RE: AES Huntington Beach
Date: Monday, June 04, 2012 3:16:32 PM

Matt

To provide context for the meeting with you on June 14 in terms of where AES is in the process with the Calif Energy Commission (CEC) for the Huntington Beach Energy Project that includes the construction and operation of new electrical generating units that will replace the existing generating units at the existing Huntington Beach Generating Station.

AES, with the technical assistance of CH2M HILL, is preparing an Application for Certification (AFC) for the Huntington Beach Energy Project that will be submitted to the CEC. The CEC is the lead state agency for analyzing and licensing natural gas fired electrical generating power plants. The AFC and CEC's process is equivalent to the California Environmental Quality Act (CEQA) process.

As part of the preparation of the AFC, AES with CH2M HILL assistance is reaching out to responsible and trustee agencies - such as CDFG to provide an overview of the project and answer any questions you may have, and identify specific areas of interest you may have - which is the purpose of your meeting on June 14

As part of the AFC, we will include you as the Southern California contact for CDFG. Typically, during the CEC's evaluation and processing of the AFC, they will also be contacting you directly.

If you have questions on the process in advance of our meeting on June 14, please give me a call at (714) 435-6113.

We look forward to the meeting with you on June 14.

Thanks

Robert

-----Original Message-----

From: Matthew Chirdon [<mailto:MChirdon@dfg.ca.gov>]
Sent: Monday, June 04, 2012 1:45 PM
To: Fowler, Melissa/SCO
Cc: stephen.okane@AES.com; Mason, Robert/SCO; Madon, Sharook/SDO
Subject: RE: AES Huntington Beach

Thank you Melissa. Will CEC be attending via phone or in person? I didn't see an invite for them to be in attendance, and want to be sure they are aware of the meeting or have specified the work products to result from our meeting.

I am available on the date and time requested. Let me know about the CEC.

Matt Chirdon
Staff Environmental Scientist
Phone 858 467-4284
mchirdon@dfg.ca.gov

>>> <Melissa.Fowler@CH2M.com> 5/31/2012 7:38 PM >>>

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From: Fowler, Melissa/SCO
To: [Snyder, Jonathan/EXT](#)
Cc: [Mason, Robert/SCO](#); [Madon, Sharook/SDO](#); [Salazar, Cindy/SCO](#)
Subject: AES Huntington Beach Energy Project
Date: Wednesday, May 23, 2012 12:19:00 PM
Attachments: [AES Huntington Beach Energy Project Overview May 2012.pdf](#)
[Figure1_HBEP_20120521.pdf](#)

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From: Fowler, Melissa/SCO
To: [Snyder, Jonathan/EXT](mailto:Jonathan_Snyder@fws.gov)
Cc: [Salazar, Cindy/SCO](mailto:Salazar_Cindy@CH2M.com); [Mason, Robert/SCO](mailto:Mason_Robert@CH2M.com); [Madon, Sharook/SDO](mailto:Madon_Sharook@CH2M.com)
Subject: RE: AES Huntington Beach Energy Project
Date: Thursday, May 24, 2012 11:48:00 AM

Thank you very much. We greatly appreciate it.

Best,
Melissa

From: Jonathan_D_Snyder@fws.gov [mailto:Jonathan_D_Snyder@fws.gov]
Sent: Thursday, May 24, 2012 11:46 AM
To: Fowler, Melissa/SCO
Cc: Salazar, Cindy/SCO; Mason, Robert/SCO; Madon, Sharook/SDO
Subject: Re: AES Huntington Beach Energy Project

Thank you Melissa. We will review the attached information and get back to you as soon as possible with a recommendation about how to proceed and whether a meeting is warranted.

Sincerely,
Jonathan

Jonathan Snyder
U.S. Fish and Wildlife Service
6010 Hidden Valley Road, Suite 101
Carlsbad, CA 92011
(760) 431-9440 x307
jonathan_d_snyder@fws.gov

<Melissa.Fowler@CH2M.com>

05/23/2012 12:19 PM

To <jonathan_d_snyder@fws.gov>

cc <Robert.Mason@CH2M.com>, <Sharook.Madon@CH2M.com>, <Cindy.Salazar@CH2M.com>

Subject AES Huntington Beach Energy Project

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0 1,000 2,000 Feet

- Legend**
- Offsite Construction Parking
 - Onsite Construction Parking
 - AES Huntington Beach Generating Station
 - Laydown Area

FIGURE 1
Proposed HBEP
 AES Huntington Beach Energy Project

AES Huntington Beach Modernization Project

Presented to:
Huntington Beach Southeast Area Committee

May 9, 2012



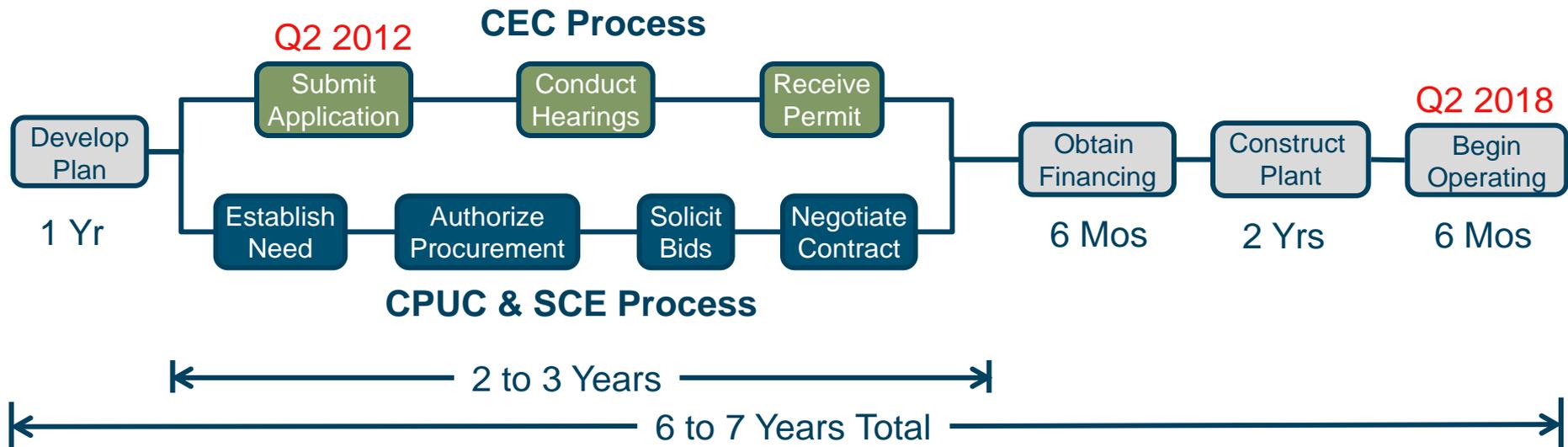
Our Objectives for the Redevelopment



- Help California achieve its clean energy and environmental goals
- Build a modernized power plant that will be:
 - ◆ Smaller– reducing visual impacts
 - ◆ More efficient – produce more energy for the same amount of fuel
 - ◆ Environmentally superior – quieter, cleaner, eliminate the use of ocean water
 - ◆ Electrically critical – continuing to provide critical electrical grid support
- The new power plant will:
 - ◆ Operate to meet intermediate and peak demand
 - ◆ Support renewable resources, like wind and solar
 - ◆ Provide a local supply of electricity
 - ◆ Help to minimize consumer costs

Power Plant Licensing Process and Schedule

- California Energy Commission (CEC) is responsible for granting project license or permit
- South Coast Air Quality Management (SCAQMD) will issue Permit to Construct
- 18 – 24 month public process with multiple hearings
- All other regulatory agencies, governmental entities and any interested party can participate in proceeding
- Eighteen areas of environmental assessment will be evaluated



Proposed Modernization Project Simulation



Proposed Modernization Project Simulation

