



CH2MHILL

CH2M HILL
2485 Natomas Park Drive
Suite 600
Sacramento, CA
95833-2937
Tel 916.920.0300
Fax 916.920.8463

May 20, 2002

Ms. Kristy Chew
Siting Project Manager
California Energy Commission
1516 Ninth Street, MS-15
Sacramento, CA 95814

RE: Data Responses, Set 3C
Cosumnes Power Plant (01-AFC-19)

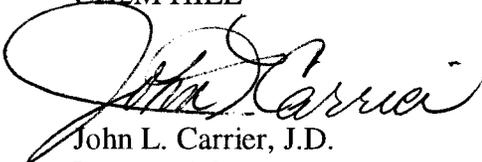
On behalf of the Sacramento Municipal Utility District, please find attached 12 copies and one original of the Data Responses, Set 3C, in response to Staff's Data Requests dated April 5, 2002.

As part of this data response, only 3 copies of the Wetland Delineation Report (Data Request #206) are being submitted.

Please call me if you have any questions.

Sincerely,

CH2M HILL


John L. Carrier, J.D.
Program Manager

c: Colin Taylor/SMUD
Kevin Hudson/SMUD
Steve Cohn/SMUD

COSUMNES POWER PLANT (01-AFC-19)

DATA RESPONSE, SET 3C (Responses to Data Requests: 206, 229, and 234)

Submitted by
**SACRAMENTO MUNICIPAL
UTILITY DISTRICT (SMUD)**

May 20, 2002



2485 Natomas Park Drive, Suite 600
Sacramento, California 95833-2937

Technical Area: Biological Resources
Authors: Melinda Dorin and Rick York
CPP Authors:

BACKGROUND

Data Response 20 (Set 1H) provided figures depicting wetland areas located within 125 feet of the 26-mile natural gas alignment and a very general summary of the wetlands.

Data Requests 19 and 20 requested a figure (with a scale of 1"=100') outlining the vernal pools and where jurisdictional wetlands occur within 250 feet of the linear facilities and a table that estimates the amount of wetland habitat that may be directly or indirectly impacted with a 250-foot buffer surrounding vernal pools, respectively.

DATA REQUEST

206. Please provide the wetland delineation surveys that were completed for the alignment. Include a figure with the delineation points mapped, the wetland delineation sheets that were completed, a timeline for when the wetland delineation will be submitted to the Army Corps of Engineers for jurisdictional wetland classification, and a discussion of when consultation with the USFWS is expected.

Response: Attached are three copies of the Wetland Delineation Report for the pipeline corridor that was sent to the Army Corps of Engineers on May 15, 2002. They are labeled Attachment BR-206A (the Report) and Attachment BR-206B (figures).

Attachment BR-206A and B
Wetland Delineation Report and Maps

[3 copies of the report and map set were provided to CEC.]

COSUMNES POWER PLANT (01-AFC-19)
DATA RESPONSES, SET 3B

Technical Area: Waste Management

Author: Alvin Greenberg, Ph.D.

CPP Authors: Karen Parker and John Carrier

BACKGROUND

Recent correspondence (see attached letter from February 5, 2002) and conversations with the Department of Toxic Substances Control (DTSC) indicate a Phase I Environmental Site Assessment (ESA) for the entire length of the natural gas pipeline alignment is required.

DATA REQUEST

229. Please provide a complete Phase I ESA for the 26-mile gas pipeline corridor and natural gas compressor stations according to ASTM 2000 guidelines.

Response: A workshop was held on May 15, 2002 to discuss this data request. At that meeting it was agreed that the material listed in Table WM-229 would be provided in response to this data request.

TABLE WM-229
Action Items

Responsible Party	Item	Anticipated Completion Date
Applicant	a. Aerial photos of the entire gas line to DTSC	5/17/02
Applicant	b. Sanborne Maps of the gas line corridor (if available)	5/24/02
Applicant	c. Historical Aerial photos covering the gas line alignment	5/24/02
Applicant	d. Technical Memo on the properties of interest identified at the workshop and found on figures: 4, 5, 14, 17, 22, 37, and 45	5/31/02
Applicant	e. Invite CEC's representative for survey of RR corridor along Franklin Road	5/23 or 5/24
Applicant	f. Tech Memo summarizing biologist's survey for suspected contamination along the gas line corridor	5/28/02
Applicant	g. Email selected pages of photos to Alvin Greenberg (7 pages)	5/15/02
Applicant	h. Provide NRC contact for radiological data	5/21/02
Applicant	i. Provide information on Rancho Seco landfill and check with IWMB for records of landfill, including a record search of the trenches	5/24/02
Applicant	j. Research existence of, and data from, RSP biological monitoring locations	5/24/02
CEC	Provide list of contaminants and sampling protocol	5/17/02

COSUMNES POWER PLANT (01-AFC-19)
DATA RESPONSES, SET 3B

229a. Aerial photos of the entire gas line.

Response: Aerial photos of the entire gas line corridor showing the construction area and permanent easement, as well as the pits required for horizontal directional drilling (HDD) were provided to DTSC on May 16. A copy of the 12-page set is provided as Attachment WM-229a.

229g. Email the seven selected pages of the biological aerial photos to Alvin Greenberg.

Response: The seven tabbed pages (4, 5, 14, 17, 22, 37, and 45) from Attachment BR-206 (Data Set 3B) were emailed to Mr. Greenberg on May 15, 2002.

229h. Provide NRC contact for radiological data

Response: The NRC contact for Rancho Seco is:
Vince Everett, NRC Region I
(817) 860-8198.

COSUMNES POWER PLANT (01-AFC-19)
DATA RESPONSES, SET 3B

Attachment WM-229a

Aerial Photos of the Gas Line Corridor (12 pages)

[These figures are too large to send electronically. Hard copies of the photos have been mailed to filed and served on the parties.]

Technical Area: Water and Soil Resources

Author: Philip Lowe, P.E., Greg Peterson, P.E., and Richard Latteri

CPP Authors: EJ Koford

BACKGROUND

As part of the National Pollutant Discharge Elimination System (NPDES) permitting process, a Report of Waste Discharge (ROWD) is necessary to evaluate and support the proposed wastewater treatment and management for the CPP. The Central Valley Regional Water Quality Control Board (CVRWQCB) in their letter to Mr. Colin Taylor dated February 25, 2002, deemed the initial NPDES application as incomplete requiring additional information including a revised ROWD.

DATA REQUEST

234. Please provide a copy of the complete NPDES application including written verification from the CVRWQCB that all additional data it needs has been received.

Response: Attachment W&SR-234 provides a complete compilation of the NPDES documents submitted to the CVRWQCB. It includes the following documents:

- Application for NPDES Permit submitted to Patricia Leary, January 21, 2002
- Letter to Lincoln King, March 28, 2002
- Memo to Lincoln King Transmitting copy of Data Response, Set 1E, April 12, 2002
- Technical Memo to Lincoln King RE: Clarification of Salt Balance Calculations, April 25, 2002
- Letter to Colin Taylor from Patricia Leary RE: Complete Permit Application, May 13, 2002
- Letter to Lincoln King RE: Modifications to NPDES Permit Application, May 15, 2002

COSUMNES POWER PLANT (01-AFC-19)
DATA RESPONSES, SET 3B

Attachment W&SR-234
Complete NPDES Application and Follow-on Materials