

Nousaine, Aaron@Energy

From: Peters, Linda [linda.peters@urs.com]
Sent: Monday, February 04, 2013 10:14 AM
To: Nousaine, Aaron@Energy
Cc: Rushmore, Kathy
Subject: RE: Update on Recently Requested Data
Attachments: CEC DR from OEHI SEI Table 3-4.docx

Aaron,

Good morning. Attached for your use is the Oxy data that you requested. Please let me know if you have any problems opening the attached file.

Linda

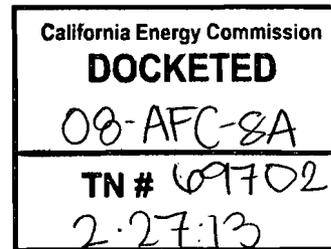
From: Nousaine, Aaron@Energy [aaron.nousaine@energy.ca.gov]
Sent: Monday, January 14, 2013 10:03 AM
To: Peters, Linda
Subject: RE: Update on Recently Requested Data

Hi Linda,

I just wanted to check in on the status of the Oxy Data.

Thanks,

Aaron Nousaine, Planner II
Siting, Transmission, and Environmental Protection Division
California Energy Commission
1516 9th Street, MS 40
Sacramento, CA 95814
(916) 654-3947
aaron.nousaine@energy.ca.gov



From: Peters, Linda [mailto:linda.peters@urs.com]
Sent: Thursday, January 03, 2013 2:43 PM
To: Nousaine, Aaron@Energy
Subject: RE: Update on Recently Requested Data

Hi Aaron,

I wanted to let you know that we are checking on the status of the Oxy data, and I will provide you with an update when I hear back.

Thank you so much, and I hope you had happy and safe holidays.

Linda

Linda S. Peters
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linda.peters@urs.com

From: Peters, Linda
Sent: Tuesday, December 18, 2012 12:51 PM
To: Nousaine, Aaron@Energy
Cc: Rushmore, Kathy
Subject: RE: Update on Recently Requested Data

Hi Aaron,

We are still waiting to hear from Oxy on its data, but should have the HECA information to you later this week.

Linda

From: Nousaine, Aaron@Energy [aaron.nousaine@energy.ca.gov]
Sent: Monday, December 17, 2012 4:37 PM
To: Peters, Linda
Subject: Update on Recently Requested Data

Hi Linda,

I am wondering if you might be able to provide me with an update on when I might be able to expect to hear back from you regarding the data I requested for the HECA/OEHI project. Please feel free to give me a call if you would like to discuss.

Thanks,

Aaron Nousaine, Planner II
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No virus found in this message.

Checked by AVG - www.avg.com

Version: 2013.0.2890 / Virus Database: 2638/6032 - Release Date: 01/14/13

CEC Data Socioeconomics Data Requests from OEHI Supplemental Environmental Information Table 3-4

Data Request: Break out Oxy's numbers separately in this table.

Response: The table below provides an estimate of jobs per project component.

Construction Year	Personnel (average persons/day/year)				
	Total	Main Plant	Satellites	Pipelines	Well Work
2014	195	177	4	10	4
2015	385	255	35	92	3
2016	64	0	17	37	10
2017	299	128	18	144	9
2018	231	192	15	21	3
2019	329	319	2	5	3
2020	49	0	17	25	7
2021	74	0	17	53	4
2022	7	0	0	0	7
2023	19	0	2	3	14
2024	85	35	17	30	3
2025	81	70	0	0	11
2026	8	0	2	3	3
2027	69	0	18	47	4
2028	217	0	18	196	3
2029	53	0	16	26	11
2030	9	0	2	3	4
2031	52	0	16	24	12
2032	7	0	2	1	4
2033	42	0	16	14	12

Data Request: To the extent possible, Aaron break down new jobs by occupation.

Response: A table of primary job roles is provided in the table below.

Year	Personnel (average persons/day/year)										
	Total	Carpenter	Civil Equipment Operator	Civil Other	Welder	Pipe Fitter	Mech Equip Operator	Mechanical Other	Electrician	Electrical Tech	Electrical Other
2014	195	12	12	16	35	23	23	35	23	12	4
2015	385	23	23	31	69	47	46	69	46	23	8
2016	64	4	4	5	11	8	8	11	8	4	1
2017	299	18	18	24	54	36	36	54	35	18	6
2018	231	14	14	18	41	28	28	42	27	14	5
2019	329	20	20	26	60	39	39	59	39	20	7
2020	49	3	3	4	9	6	6	8	6	3	1
2021	74	5	4	6	13	9	9	13	10	4	1
2022	7	1	0	1	1	1	1	1	1	0	0
2023	19	1	1	2	3	2	2	4	3	1	0
2024	85	5	5	7	16	10	10	15	10	5	2
2025	81	5	5	6	14	10	10	14	10	5	2
2026	8	0	0	1	2	2	1	1	1	0	0
2027	69	4	4	6	12	9	8	12	9	4	1
2028	217	13	13	17	39	26	26	40	26	13	4
2029	53	3	3	4	10	6	6	11	6	3	1
2030	8	0	0	1	1	1	1	3	1	0	0
2031	52	3	3	4	9	6	6	10	7	3	1
2032	7	0	0	1	2	1	1	1	1	0	0
2033	42	3	3	3	7	4	5	8	5	3	1