

From: Joseph Diamond
To: RALPH Q PALMER
Subject: RE: Start-Up Dates and Workforce Information For USDHS/US BorderPatrol Infrastructure Project

Ralph,
Thank you for the quick response.

The key points are:

1. If approved by the Energy Commission, construction of Solar 2 which was to commence construction in 1st quarter 2009 might be delayed to 3rd quarter 2009. They filed on July 1, 2008 at the Energy Commission for a license which usually takes one year to be approved. So there would be **no overlap** of construction workforce between Solar 2 and the DHS/US Customs and Border Patrol project of 44 miles of fencing in Imperial County.
2. Thank you for correcting me on the cost of the project which would be \$176 million. The information was provided by the applicant in their Application For Certification (AFC).
3. If you could provide operational workforce information that would be fine **but not required**. I would say the operational workforce would include border patrol and (other) operations and maintenance workers. The gross numbers would include all operations workers and the net numbers would be just **new** operations workers for the 44 miles of fencing in Imperial County.

Again, thank you for your assistance and if you have any questions I am available.

Joseph Diamond

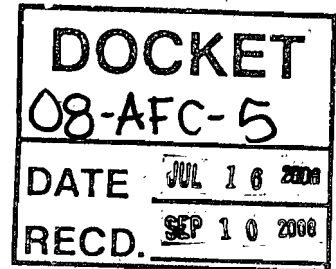
>>> "PALMER, RALPH Q" <ralph.palmer@dhs.gov> 7/16/2008 8:20 AM >>>
Mr. Diamond,

It is unfortunate that we keep missing each other, however; I have been receiving your messages and have done some research with respect to your requests. I consulted one of our senior Staff Officers here at the El Centro Sector and he provided me with the following information.

The answers to your inquiries are as follows:

1. The Primary Fencing construction for the El Centro Sector will be taking place between 7/14/08 and 12/31/08 as this is the Congressionally mandated time line.
2. It will be difficult to determine the average workforce as the scope of all El Centro primary fencing projects is not currently known. Average daily workforce for the two projects we currently have under construction (B-5a and B-4) will be 45 workers per project. Three additional projects may also come on line later in the year and their average workforce will be dependent upon the timeframe required to complete each project before the end of the year.
3. Operational workforce? Does this refer to Border Patrol workforce or?
~Please clarify if more information is needed~

Also, if I may correct some misinformation- the \$1.2 billion cost you referred to does not solely represent the cost of the projects being undertaken by the El Centro Sector. I believe that figure is representative of the National estimated expenditures. In Imperial County, we have around 44 miles of Primary Fencing proposed or already implemented that averages about \$4 million a mile. In terms of what



remains of the calendar year, we currently have +/- 12 miles under construction with the possibility of additional projects coming on line as mentioned above.

If you have any additional questions, please contact me and I will be glad to accommodate.

Quinn Palmer
Supervisory Border Patrol Agent
El Centro Sector Public Affairs
760.335.5792 Office

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

From: Joseph Diamond [<mailto:Jdiamond@energy.state.ca.us>]
Sent: Tuesday, July 15, 2008 1:46 PM
To: PALMER, RALPH Q
Cc: Christopher Meyer; Dale Edwards; Paula David
Subject: Start-Up Dates and Workforce Information For USDHS/US BorderPatrol Infrastructure Project

Ralph,

I am the technical person doing socioeconomics for the Solar 2 (Solar Thermal Power) 750 MW Project in Imperial County that requires Energy Commission licensing. The proposed \$1.2 billion USDHS/US Border Patrol 44.6 miles of tactical infrastructure along the U.S./Mexico border in Imperial County would be part of the cumulative socioeconomic review as required by California Environmental Quality Act (CEQA). If possible, could you (the USDHS/US Border Patrol) provide the following information on your project:

1. estimated dates of construction and expected operating life of the project.
2. monthly estimates of total construction labor force including the monthly peak construction workforce. An estimate of the peak monthly construction labor force is the most important statistic.
3. operational workforce (number).

If no construction/operational workforce information or estimate of project life is available at this time for your project, please advise us when the information would be available. I am available if there are any questions via e-mail or telephone.

Thank you,
Joseph Diamond Ph. D.
Economist
California Energy Commission
916-654-3877

CC: Christopher Meyer; Dale Edwards; Paula David