

Stora, Christine@Energy

From: Andrea Grenier [Andrea@agrenier.com]
Sent: Wednesday, May 15, 2013 1:25 PM
To: Stora, Christine@Energy
Cc: Martin-Gallardo, Jennifer@Energy; Scott Galati
Subject: Project description questions

California Energy Commission

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Christine: I am resending our response – see below:

The pylon height depends on specific site conditions but is generally 1.9 meters above the ground (if the pylon is located within a depression then the exposed height is something more than that). The heliostat dimensions are described in Section 2.2.1.2 of the Amendment, and I have pasted that information below. There is one combined security/DT fence around the project boundary and it will be installed concurrent with DT clearance survey process.

2.2.1.2 Solar Field

Each of the heliostat assemblies is composed of two mirrors, each approximately 12 feet high by 8.5 feet wide, with a total reflecting surface of 204.7 square feet. Each heliostat assembly is mounted on a single pylon, along with a computer-programmed aiming control system that directs the motion of the heliostat to track the movement of the sun. Figure 2.2-4 shows a typical heliostat assembly.

The capitol cost of the project is \$2,000,000,000. (Christine: subsequent note: you can refer staff to the updated table was provided in the Workshop Query Response package docketed on May 13.)

From: Stora, Christine@Energy [<mailto:Christine.Stora@energy.ca.gov>]
Sent: Thursday, April 25, 2013 3:23 PM
To: Andrea Grenier
Cc: Martin-Gallardo, Jennifer@Energy
Subject: Project description questions

Andrea,

Just a reminder that I still need the gas line project description. In addition to that I have a few other details that I need.

What is the total height of the individual heliostats?

How tall are the pylons?

Is the site fence the same as the project boundary fence?

At what phase during construction are the fences proposed to be installed?

Thanks

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