

DOE and SMUD Biogas Project Update

June 25, 2012

1. Construction

Approximately 85% of the project concrete work has been poured, and coring into the large pipe chase has occurred. The remaining concrete work includes construction of the tank, grinder and pump pads, the odor canister pad and perimeter side walk, 12" slab for FOG lines, and construction of the pipe chase walls.

The plan for the next couple of weeks is to continue construction on the pipe chase. The slab was poured and walls are currently being formed. The last utility line (seal water, non-potable) remains to be tied in, and has been scheduled for Thursday, July 19th. The road work has begun, the area has been cleared and AB pipe has been installed.

2. Nesting Hawks

There are no issues to report, and no viable nest has been constructed. We do not foresee any construction issues due to the hawks.

3. Issues

The ongoing pump submittal continues to be an issue. The County of Sacramento District Counsel and Construction Management will resolve the issue with the Contractor.

We are still waiting for a complete re-submittal of the stainless steel tanks. Information submitted by the contractor showed tanks that do not have the proper weld sizes and reinforcement around nozzles required by the API standard. Submittal remains pending.

We are still waiting for a re-submittal of the FOG Piping; the piping material needs to be corrected on the plans.

4. Buy American Requirements

The "non-availability waiver" for the KLAW Breakaway couplings was submitted to DOE and is under review.