

### **(13) Distributed Energy Resources – Expanding DER Applications in Target Markets**

#### **Progress in Past Quarter and Current Status:**

1. The project team has:
  - Submitted EF1 report to Department of Energy
  - Submitted permit application to New Mexico Environment Department's Ground Water Bureau
  - Received waiver from New Mexico Environment Department's Ground Water Bureau.
  - Submitted permit application and request for non-permit to New Mexico Environment Department's Air Quality Bureau. This was approved
  - Received sign-off from all involved parties on the blue prints for the construction of the bi-phasic system.
  - Received verbal notice that the US Army's National Automotive Center will provide the CRADA for the generator set.
  - Submitted a request to the North American Development Bank for additional funding to assist with project analysis
  - Received approval to proceed with project from the Department of Energy, after a four-month waiting period. This delay in the approval process had a significant impact on the project's ability to meet contract requirements and has caused major delays in the schedule.

#### **Plans for Next Quarter:**

- Finalize all bids and issue purchase orders to the selected companies for the equipment needed to build the system.
- Begin construction of the unit.
- Check for any relevant building permits needed to construct the unit.
- Revise the schedule to account for the delay in funding.
- Schedule the next advisory board meeting for mid May.
- Start the bacteria cultures for the digester.