

**Texas Commission on Environmental Quality
New Technology Implementation Grant (NTIG) Program**

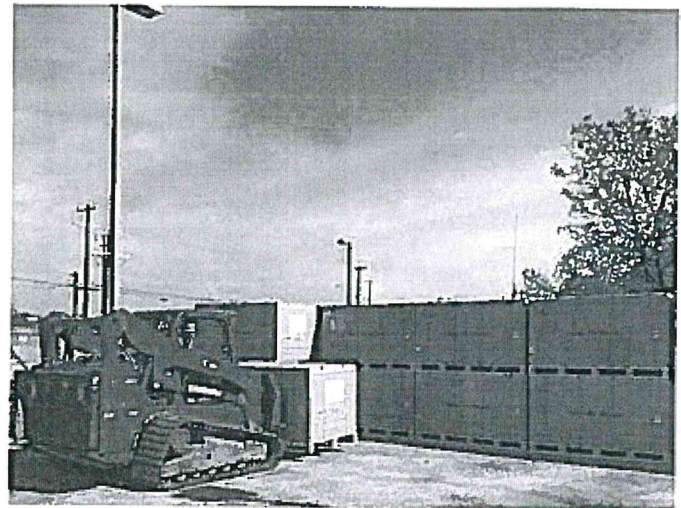
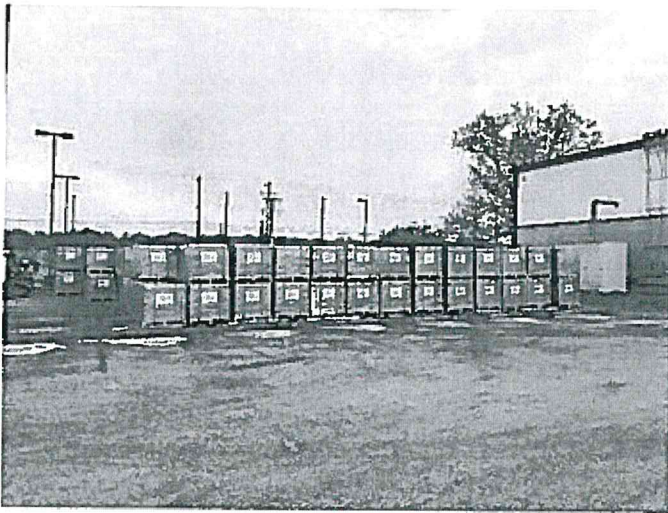
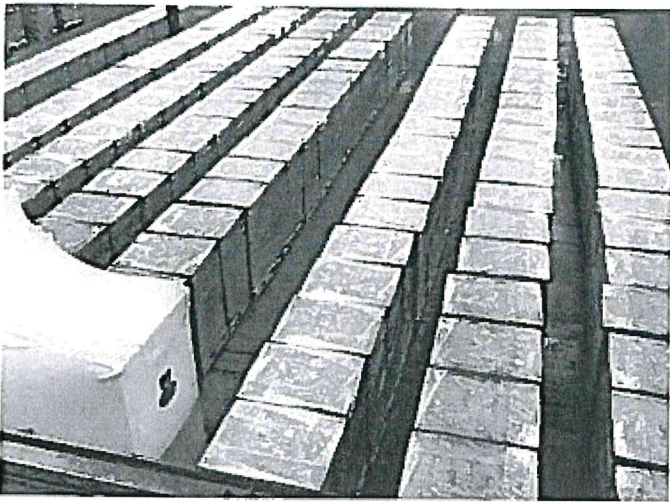
Implementation Phase Quarterly Project Status Report

Contract Number:	582-17-70806-2569		
Application Number:	2016-08-0002-NG		
Grantee:	The City of San Antonio, acting by and through City Public Service Board (CPS Energy)		
Physical Address of Project:	9800 W. Commerce Street, San Antonio, Texas 78227		
Report for the Quarterly period:	11/1/18 to 12/31/18	Date Submitted:	1/10/2019
Authorized Official/Project Representative Name:	David Jungman		
Authorized Official/Project Representative Contact Details:	Email Address: DCJungman@cpsenergy.com	Phone Number: 210-353-4861	
Project Summary: (150 word max)	The CPS Energy Solar + Storage project integrates a 5 MW / 10 MWh lithium-ion battery energy storage system (BESS) with a 5 MW solar Photovoltaic array in Bexar County, Texas. The project has a twenty-year life and will be constructed near the Southwest Research Institute on West Commerce Street in San Antonio. The project will showcase a cost-effective and scalable method to achieve reduced emissions, while providing economic and operational benefits to the community, CPS Energy customers and the ERCOT grid.		

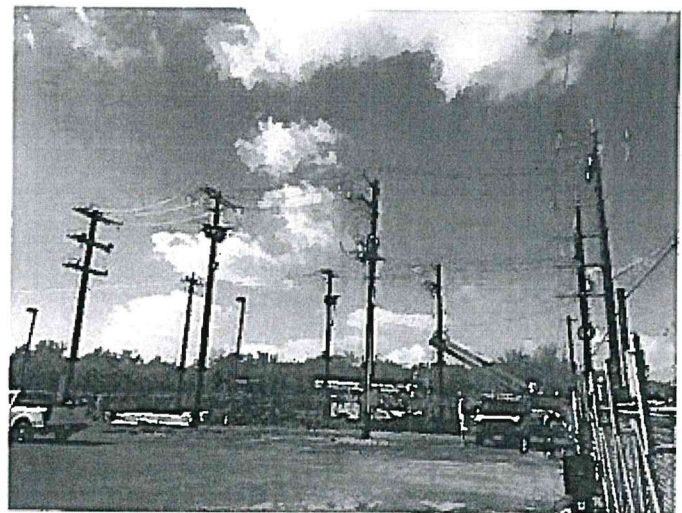
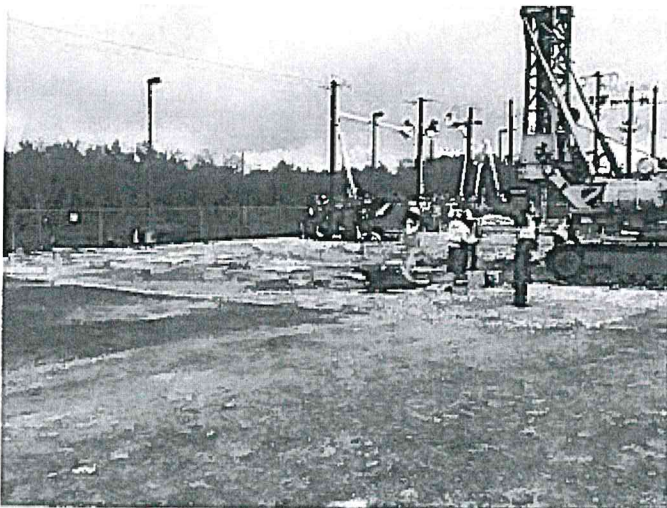
Section I. Accomplishments

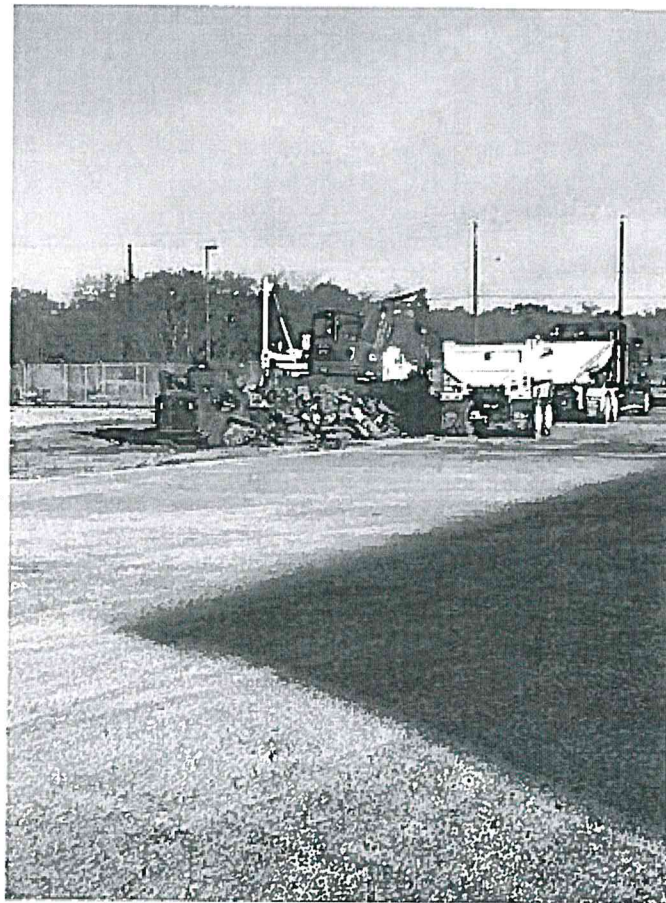
Provide a bulleted list of project accomplishments since the last report and identify the corresponding task (if applicable).

- **Groundbreaking Ceremony:** CPS Energy hosted a public groundbreaking ceremony on October 8, 2018.
- **Stormwater Management Plan.** The stormwater management plan has been initiated with the City of San Antonio (Task 2).
- **Tree Clearing.** The tree clearing process is complete (Task 3).
- **ERCOT Interconnection Application:** A Resource Asset Registration Form (RARF) was submitted to Electric Reliability Council of Texas (ERCOT) for the BESS (Task 4).
- **Equipment Procurement:** Battery modules and solar PV panels have been delivered to the site (Task 2).



- **CPS Energy Interconnection Application:** The CPS Energy Distributed Generation (DG) application process has begun (Task 2).
- **Point of Interconnection.** The point of interconnection and routing for the solar PV and battery energy storage system has been constructed (Task 3).





- **Final Engineering Design Package.** CPS Energy received and approved the Issued for Construction (IFC) Civil, Electrical and Structural engineering plans from the Contractor on December 19, 2018. (Task 3).
- **Solar PV Construction.** The Contractor has begun site preparation of the Solar PV.

List any invoices being submitted for reimbursement in reference to the project accomplishments listed above: (Add rows as necessary.)

- No invoices have been submitted for reimbursement during Q4/2018.

Section II. Problems/Solutions

Problem(s) Identified: Report anticipated or unanticipated problem(s) encountered and their effect on the progress of the project.

- No problems to report for Q4/2018.

Proposed Solution(s): Report any possible solution(s) to the problem(s) identified above.

- Not applicable.

Action(s) Conducted: Describe the action(s) taken to resolve the problem(s) identified above.

- Not applicable.


Describe results of these actions identified above.

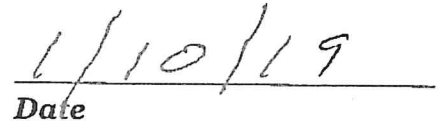
- Not applicable.

Section III. Goals and Issues for Upcoming Period

Provide a brief description of the goal(s) you hope to realize in the coming period and identify any notable challenges that can be foreseen:

- **Solar PV Procurement.** The remaining solar PV and balance of plant equipment will be procured.
- **Solar PV Construction.** The Contractor will continue with site preparation and construction of the Solar PV.
- **BESS Procurement.** The remaining BESS and balance of plant equipment will be procured.
- **BESS Construction.** BESS civil works will begin.


Authorized Official/Project Representative's Signature


Date

NOTE: Please attach any additional information that you feel should be a part of your report or that may be required to meet the deliverable requirements for tasks completed during this reporting period.

This form may be submitted via e-mail to your Grant Coordinator or a paper copy may be sent to the following address:

Texas Commission on Environmental Quality
Air Quality Division
Implementation Grants Section (NTIG), MC-204
P.O. Box 13087
Austin, Texas 78711-3087