

**Texas Commission on Environmental Quality
New Technology Research & Development (NTRD) Program
Monthly Project Status Report**

Contract Number: 582-11-13515-2019
Grantee: Nett Technologies Inc.
Report for the Monthly period: April 1, 2012 to April 30, 2012 **Date Submitted:** May 13, 2012

Section I. Accomplishments

Provide a bulleted list of project accomplishments as well as a description of their importance to the project.

- E-mails exchange and phone discussions with EPA (Julie Hawkins).
- Verbal approval to proceed and resubmit verification application; the engine specified in first application is a Tier 3. New application will have a Tier 1 engine as a durability and test unit.
- Test engine has been located and it is a Komatsu S6D125E-2 Engine as a best suited for system development/durability purposes.
- Durability requirements were preliminary agreed to be at 60% load.

Indicate which part of the Grant Activities as defined in the grant agreement, the above accomplishments are related to:

- Task 1

Section II: Problems/Solutions

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

- a) No problems to report - EPA response time is very appropriate

Proposed Solution(s): Report any possible solution(s) to the problem(s) that were considered/encountered

- a) N/A

Action(s) Conducted and Results: Describe the action(s) taken to resolve the problem(s) and its effect

- a) 1998 MQ (Multiquip) 220 kVA generator has been located for the project to start

Section III. Goals and Issues for Succeeding 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

- Verification re-submission (with detailed engine information)
- Secure generator delivery durability and testing purposes
- EPA “go-ahead” e-mail/phone discussion confirmation

Date: 5/13/12

Authorized Project Representative's Signature

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.