

Section II: Problems/Solutions

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

- a) The backpressure of the after treatment system, especially of the selective catalytic reduction (SCR), is higher than expected. This causes a higher turbine inlet and outlet temperature and higher emissions.

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

- a) Replacement of SCR catalyst with a different substrate. Further alternative solutions will be investigated to reduce the system backpressure.

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

- a) None

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

- Calibration and fundamental investigations of after treatment system

Date: 6/11/2012

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.*