Memorandum

**To: Diane Hooie - DOE**

**From: Robert Larmouth – NRECA (Project Manager)**

**CC: Craig Miller – NRECA (Principal Investigator)  
 Evgeny Lebanidze – Cigital (Design Team Lead)**

**Subject: Milestone M3 for DOE Project DE-OE0000684: “Energy Sector Security through a System for Intelligent Learning Network Configuration Management and Monitoring”**

**Date: January 15, 2014**

The NRECA-led project team has successfully achieved its Milestone M3, “First Prototype Design Complete and Delivered to DOE”, under Project Task 2, “High Level Design” as outlined in the Project Management Plan submitted to DOE on December 19, 2013. Milestone M1, “Project Teams in Place”, was achieved on November 4, 2013 and Milestone M2, “Kickoff Meeting”, was achieved on December 19, 2013.

The attached file “High-Level-Design” contains the document that details the architecture of the high level design, consisting of five (5) sub-systems. The architecture of each sub-system is also described.

The project team is confident that it has met all objectives of this prototype design as originally outlined in the Statement of Project Objectives and, in some areas, believes it has exceeded these objectives. This is explained in the section entitled “Evaluation versus Success Criteria”.

This milestone is a “go/no-go” decision and as such the team understands that DOE must review the design document and provide written feedback, indicating whether or not it approves, before the team can proceed with the project plan. The team looks forward to continuing the work, but in the meantime will stand ready to answer questions and/or provide additional information as required.

Please reply with direction on how DOE would like us to proceed with this review. Our agreement requires us to stop work until we receive approval from DOE to proceed. We are anxious to work with you on this review, addressing any deficiencies as soon as possible, so that we will not lose any momentum.