

November 13, 2009

Via e-mail: paul.e.fagan@pgnmail.com

Mr. Paul Fagan
Tech Services Support
Progress Energy Corp.
15760 West Powerline Rd.
Crystal River, FL 34428-6708

**Crystal River Nuclear Plant: Engineering Consulting Related to Delaminations in the Primary Containment Concrete Wall, CR3 – Qualifications Statement
CTLGroup Project No. 059169**

Dear Mr. Fagan:

As you requested, CTLGroup has prepared nondestructive testing (NDT) qualification information for each member of our NDT team involved in the testing at the Crystal River Nuclear Power Plant, Florida.

Honggang Cao, CTLGroup Senior Engineer, is the NDT expert and a team leader for ground penetrating radar (GPR), impulse response (IR), and impact echo (IE). He has extensive knowledge and experience in various NDT methods for testing and evaluation of civil engineering structures. He is a voting member of the American Concrete Institute (ACI) Committee 228, *Nondestructive Testing of Concrete in Structures*. He published 13 technical articles on nondestructive testing and evaluation.

Additional members of the CTLGroup NDT team are as follows:

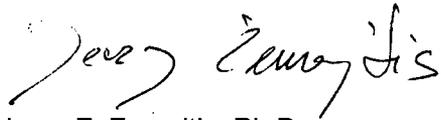
- Team Leaders for GPR, IR, and IE:
 - Salvador (Sal) Villalobos-Chapa, Associate II in Structural Evaluation Group
 - Jerry Harano, Senior Technical Specialist in Structural Evaluation Group
 - Muamer (Mike) Klaric, Technician in Structural Evaluation Group
 - Dean Adams, Technician in Structural Evaluation Group (GPR only)
- Team Support:
 - Dean Adams, Technician in Structural Evaluation Group (also GPR Team Leader)
 - Michael Bonner, Associate I in Structural Evaluation Group
 - Julia Johnson, Associate I in Materials Testing Group

All NDT team members have undergone training in applications of different NDT techniques. The training was lead by personnel experienced in NDT evaluation. The training took place either at the CTLGroup laboratory or in the field on specific projects. In addition, some of the team members received training from the NDT equipment manufacturers and some took

academic level courses related to NDT. Information on the types of NDT training of our staff is provided in the attached CTLGroup Performance Based Training Records. These records were prepared specifically for the Crystal River Power Plant project. In addition to the training records, updated resumes for all NDT team members are also provided.

We appreciate the opportunity to work with you on this project. Should you have any questions concerning qualifications of our NDT team or this project please contact us at (847) 972-3150.

Very truly yours,



Jerzy Z. Zemajtis, Ph.D.

Senior Engineer¹ and Project Manager

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Attachments

¹ Registered Professional Engineer in Washington, British Columbia, Manitoba and Ontario