



# THE DEMARK DOWNLOAD

## First Quarter – 2005

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### **Project Management Services in Demand**

Project Managers continue to be in high demand in the nuclear industry. Experienced project managers are worth their weight in gold as the significant level of capitol expenditures for plant improvement due to a variety of issues has resulted in numerous large and small projects being designed and implemented at nuclear power plants. A major driving issue has been that some power plant owners have seen project cost overruns due to numerous issues including:

- Improper estimating
- Insufficient planning
- Lack of adequate contingency planning
- Inadequate oversight of suppliers
- Inadequate design
- Inability to implement on a timely basis.

Demark, over the past year, has continued to expand its project management services as a result of this demand and because of our strong project management resources. A significant portion of this experience is a result of our involvement with large capital projects such as SGRPs, Reactor Head Replacement and power uprates. Complex projects such as these require significant expertise with regard to project management and project controls. It is not unusual that a team is required to monitor and project controls. In all projects, large or small, Demark personnel provide strong project management and project controls based on Project Management Institute (PMBOK) and other industry standards. Demark is currently providing PM services to approximately 75% of it clients. (For more information, please contact Mark Inserra at 815-725-7481.)

### **Demark Selected as Project Manager of Steam Generator Replacement Project**

Demark's Robert (Bob) Dulee was recently selected to take over Project Management of a near term SGRP. The client was quoted as saying, "We are fortunate to be able to bring in Bob to manage the transition from the planning, design and fabrication phases of the project to the implementation phase, which will get into high gear this summer and fall." Bob has extensive project management experience associated with major projects, including SGRPs. Demark and our clients look to Bob's leadership for a successful SGRO. Bob is excited about the opportunity and was quoted saying, "Projects like this, while challenging, are filled with rewards." This SGRP represents Demark's largest involvement in a SGRP since Cook Unit 1 where nearly the entire client team was represented by Demark.

### **Fabrication Oversight Services Continue to Expand**

Demark has recently added another client to our list of those receiving fabrication oversight services for RSG and Reactor Vessel Head manufacture. In addition to Demark's "inspections on demand", our fulltime oversight services have increased to a total of five people, all internationally. Oversight for RSGs is typically provided on a full time basis whereas, for Reactor Vessel Head and service structure, oversight can be provided on an as needed or hold point basis. In addition to oversight in the shop, a large portion of fabrication oversight comes from the review of supporting documentation prior to shipping. Demark provides both technical and owner acceptance review of all documents prepared by the supplier. (For more information, please contact Dave Van Pelt at 815-341-8629.)



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#### **RSG Component Modification Assessment –**

Demark's Joe Calle and Mark Inserra recently conducted an assessment of the component modification package for a SGRP. This is the modification package that addresses the impact of the RSG on the plant's design and license basis, but performs no physical work. The scope also included a review of portions of the supporting documentation that demonstrates the acceptability of replacing the steam generators. Demark has significant experience preparing and reviewing these types of modification packages. As a result of the assessment Demark was awarded an additional scope to assist in implementing the recommended changes from the assessment. (For more information, please contact Joe Calle, 678-576-7171)

#### **Expert Consulting to RSG Suppliers**

For the second time, Demark has been awarded a significant contract for consulting services to support design of RSGs. This is a clear example of Demark's standing in the industry with regard to all aspects of Steam Generator Replacement (SGRP) and specifically in the areas of Replacement Steam Generator (RSG) design and fabrication. Demark's expertise is based on numerous employees, some x-Westinghouse (most notably, Con Wilson, Paul Langford and others) and x-Combustion Engineering (Jack Woods, Jack Cook) Steam Generator designers and also a few notable "home grown" experts (Joe Calle). This recent award includes hands-on design engineering support, participation in Design Reviews and oversight of stress report preparation. (For more information, contact Con Wilson at 407-761-1337)

#### **New Hires and Relocations for 4<sup>th</sup> Q04 and 1stQ05**

Demark welcomes the following new and relocated employees:

Nate Leech – Project Manager - Ex  
Mike Sparr - Project Manager – SL  
Ron Zukaitis – Construction Manager – SL  
Jack Cook – RSG Component Eng – DC  
Jeff Smetters – SGRP Project Engineer – DC  
Steve Johnson – RSG Fab. Oversight Spain  
John Walters – Project Controls Lead – Exc  
Oley Nelson – Dry Fuel Storage PE – PI  
Steve Poulsen – Project Controls – SO  
Ed Thompson – RSG Component Eng. – SO  
Siv Timaraju - RSG Component Eng – SO  
Steve Vogel – SGRP Construction Superintendent / FE – FC  
Terry Wood – Field Engineer – FC  
Robert Waninski – SGRP Field Eng. - C  
Mike Keates – SGRP Work Planner – BV  
Dutch Furth – Welding Engineer - BV

#### **Quote of the Month**

*Tell me and I'll forget; show me and I may remember; involve me and I'll understand. - Chinese Proverb*