

Preparing for New Reactor Construction

October 22, 2008

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Preparing the Workforce

- Trends & Status
- Industry Activities
 - ◆ Nuclear Specific
 - ◆ Energy Sector
- Progress to Date

Current Status

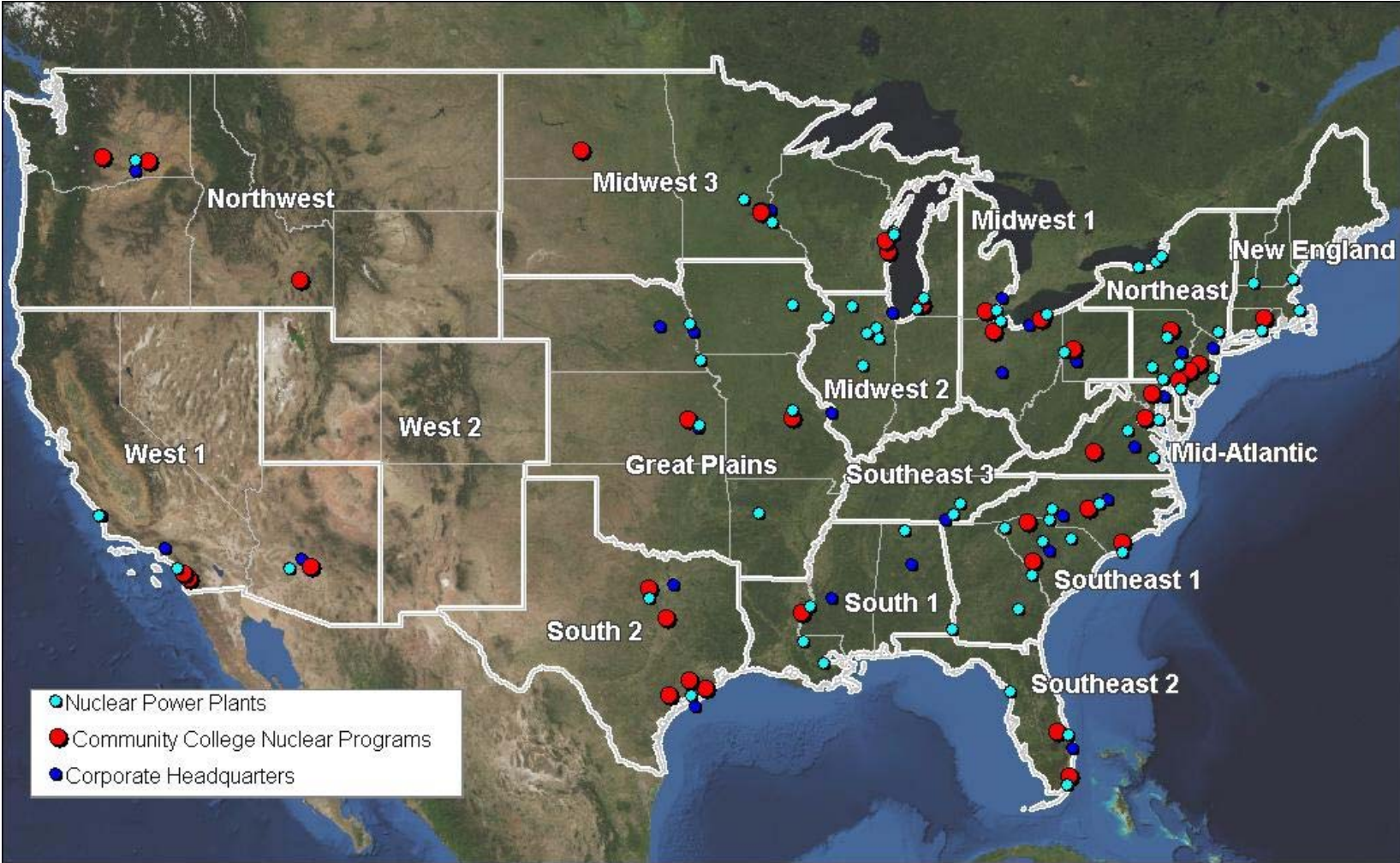
- 35 percent retirement eligible by 2012
- Growing demand for skilled workers
- \$750+ billion in energy infrastructure by 2020
- Industry supporting over 42 community college programs
- 19 state-based workforce development efforts underway



Progress in Key Areas

- Significant increases in nuclear engineering enrollments and graduation
- Development of work force development programs at community colleges
- Expansion of “grow your own” programs

Regional Breakdowns



* Data as of August 11, 2008



Expanding the Supply Chain

- Key challenges
 - Increasing domestic capacity
 - Outreach to potential suppliers
 - Expanding domestic supplier access to foreign markets
 - Including nuclear in clean energy initiatives

Manufacturing Outreach Workshops

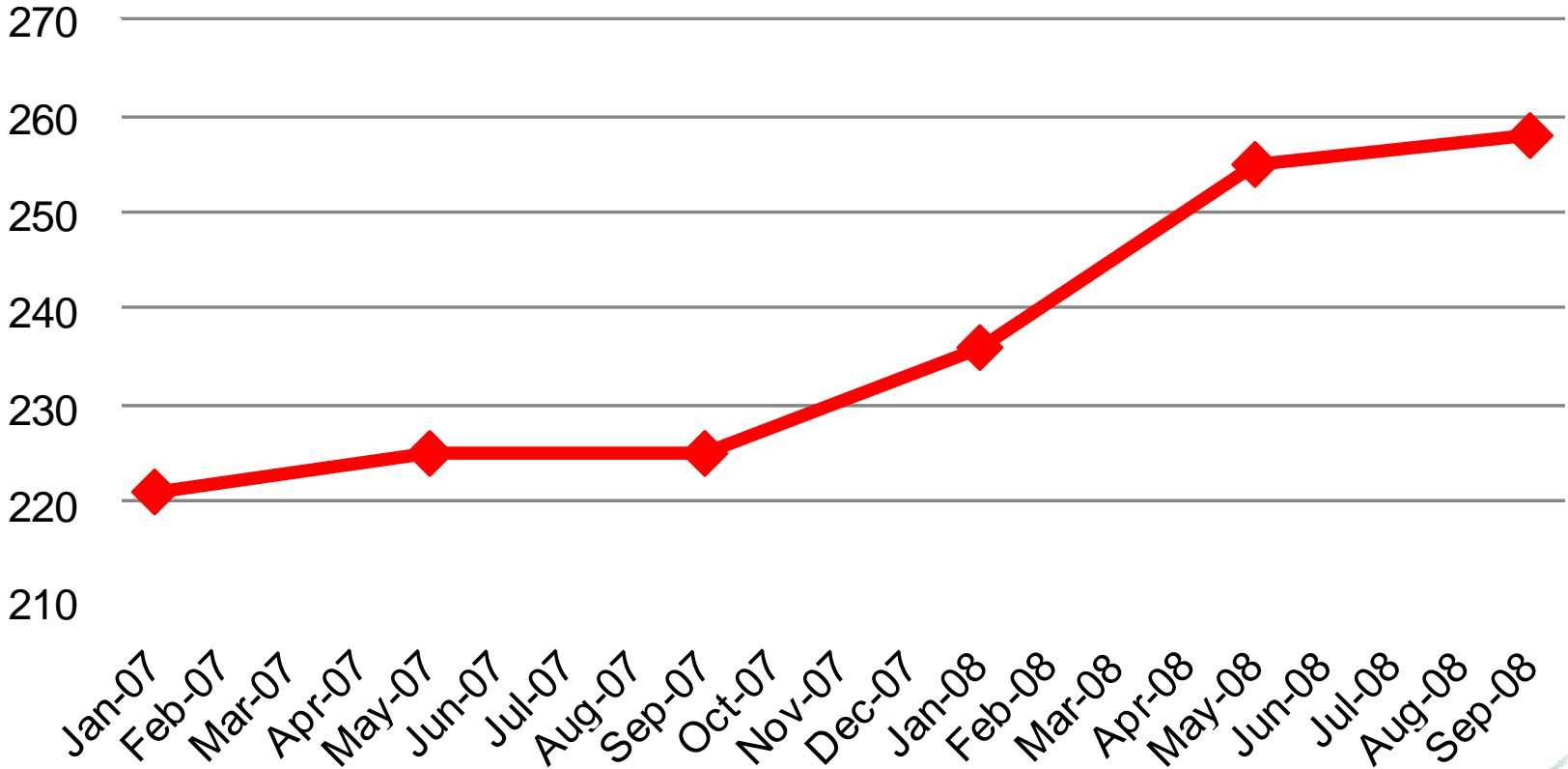
- Three events in 2008
 - March 27, Columbia, SC
 - April 14, Cleveland, OH
 - June 3, San Antonio, TX
 - Nearly 900 participated from 440 companies
- Four more planned in 2009
- Other outreach



Expand domestic supplier access to international markets

- Interagency Working Group & Civil Nuclear Trade Advisory Committee (CINTAC)
- Convention on Supplementary Compensation (CSC) deposited
- U.S.—India 123 Agreement signed
- Increasing engagement in foreign markets

Increases in U.S. Nuclear Certifications



Source: ASME Nuclear Subcommittee on Accreditation, October 2008

