



CB&I Overview

August 27, 2013

Jeff Lyash, President, Power

Overview

- 50,000 employees worldwide
- Nearly 125 years of experience and expertise in reliable solutions
- Safety is a core value and our highest priority



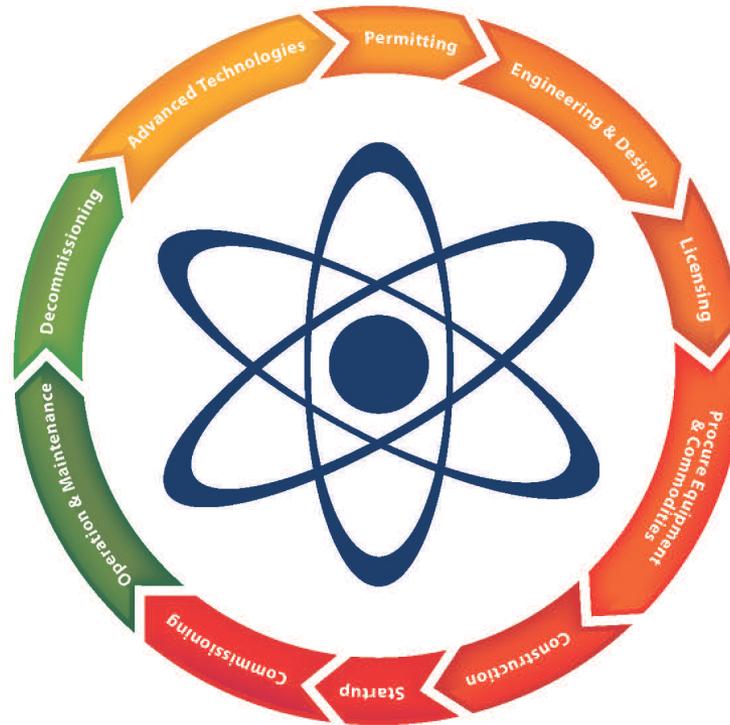
Nuclear Safety

- High priority on a Safety Conscious Work Environment for all nuclear personnel
- Important part of our nuclear business and culture and supports our core value of safety





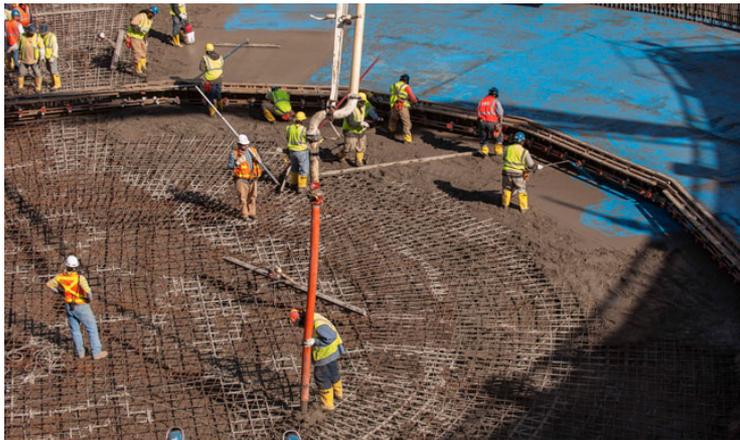
Full-Scale Nuclear Capabilities



V.C. Summer Units 2 & 3



Plant Vogtle Units 3 & 4



Sanmen 1 & 2; Haiyang 1 & 2

Photo courtesy of Sanmen Nuclear Power Co., Ltd.



Photo courtesy of Shandong Nuclear Power Company, Ltd.



Lessons Learned

- Concrete supply and delivery
- Stay-in-place forms
- Developed special techniques to ensure consolidation of concrete under the modules



December 2009: Sanmen Base Mat Concrete Placement

Best Practices

- Detailed planning
- Emergency evacuation drill
- Concrete coordination teams
- Environmental, Health & Safety practices
- Access control badges
- Communications
- Hand-shake shift turnover



Containment Vessel Bottom Head (CVBH)



Containment Vessel Rings



Mockup Program



Mockup will measure form pressure



CA20 mockup for concrete placement



Shield wall embedment mockup

CB&I Lake Charles





CB&I Lake Charles



CB&I Lake Charles

- Change in leadership after CB&I acquisition
- CB&I leadership engagement
- New corrective action plans and policies
- Increased employee communication, education and training
- Independent root cause analysis and surveys
- Independent oversight board

