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4th Central & Eastern Europe Nuclear Industry Congress 2018

Latest Update on Reactor Vessel and Internals Segmentation Projects in Europe

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Director, Global D&D/WM Business Development

January 18-19, 2018

Agenda

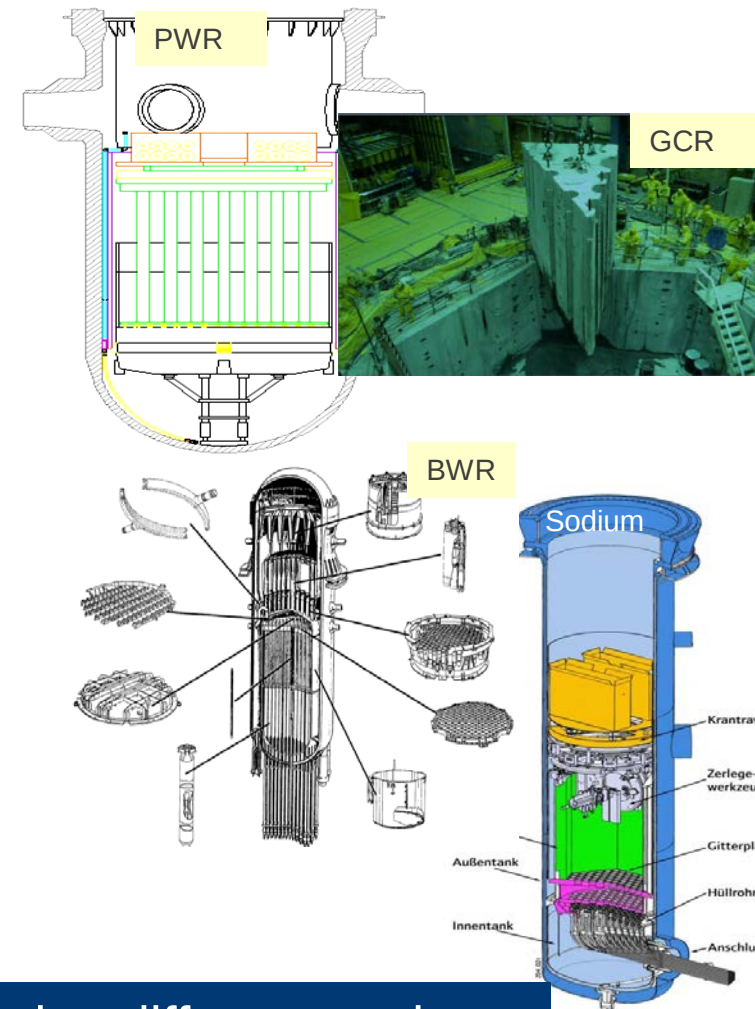
- Introduction
- Overview of latest reactor internals segmentation projects across Europe
- Conclusions

Reactor Dismantling Overview and Introduction

- Westinghouse has worked in close cooperation with customers worldwide, where our core D&D/WM competencies had defined our role as best athlete.
- Westinghouse brings more than **30 years** of proven experience in reactor and reactor internals segmentation
- Westinghouse has been very active with mechanical cutting on both PWR's and BWR's during the last 17 years
- Westinghouse has therefore extensive experience and lessons learned including dealing with various regulatory bodies
- Westinghouse can bring value in managing large projects

Reactor Vessel Internals Segmentation

- Project management, cutting and packaging plan, tooling design, manufacturing & testing, on-site activities (cutting, packaging, handling, cleaning, ...)
- References:
 - *Fort St Vrain (1990)*
 - *TMI 2 (1985), Yankee Rowe (1992), Trojan (1995), Qinshan, Connecticut Yankee (1995), San Onofre (2001), Chooz A (2010), Zorita (2011 & 2013), Neckarwestheim 1 (2015), Unterweser (2018)*
 - *Shoreham (1991), Fukushima Daiichi 2 (1999), Big Rock Point (2002), Forsmark 1/2/3 (2000-2012), Oskarshamn 1/2/3 (2003-2013), Olkiluoto 1/2 (2004-2012), Grand Gulf (2012), Peach Bottom (2014), Barsebäck 1/2 (2015), Philippsburg 1 (2015)*
 - *KNK (2001)*



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