



Public Meeting on Neutron Absorbing Materials

Aloysius Obodoako

Division of Engineering

Office of Nuclear Reactor Regulation

March 14, 2013

Teleconference : 800-369-1716, Pin: 26751

Agenda

1. Opening Remarks, Mike Cheok
2. Neutronit®, Aude Prestl
3. Metamic®, Laszlo Zsidai
4. Ceradyne's Neutron Absorbers, Annie Villeneuve
5. Micro-Melt® DuoSorb™ & NeutroSorb®, Louis Lherbier
6. MAXUS®, Kazuto Sanada
7. **Break**
8. Boralcan™, Pierre Marchand
9. NuShield™, Charles Stinner
10. NETCO Snap-in Project, Matt Eyre
11. Public Comments/Questions



Neutron Absorbing Materials

Mike Cheok

Deputy Director

Division of Engineering

Office of Nuclear Reactor Regulation

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Opening Remarks

- Welcome
- Neutron absorbers are credited for maintaining subcriticality
- Presentations from vendors on recently developed neutron absorbing materials
 - Manufacturing
 - Quality control
 - Testing
 - Material properties