

Cement Task Force Report

Tyson Rupnow
NCC Meeting
September 14, 2010
Sacramento, CA

Outline

- Members
- Website
- Discussion

Members

- Peter Taylor (CP Tech Center)
- Tommy Nantung (IN DOT)
- John Melander (PCA)
- John Staton (MI DOT)
- Al Innis (Holcim)
- Tyson Rupnow (LA DOT)
- Nick Popoff (St Mary's Cement)
- Mehdi Parvini (Caltrans)

Website

- Establish resource on the NCC website
- Share C595/M240 and C1157 project testing, data, and experience
- Post or link to relevant research
- Develop and post FAQ resource
- Identify technology transfer needs and meet those needs
- Report to TTCC/NCC with recommendations

Discussion

- ASTM C1157 and ASTM C150 performance requirements are no different, how do we better protect ourselves?
- What about alkali activated geopolymers?
 - Is 1157 criteria sufficient for these materials?
- How do we (DOTs) feel about 1157 cements?
- How do we address them and their use?
 - Long term test data, performance criteria, etc?
- Canada has “Alternative Cementing Materials”