

**Quarry Operations Meeting Summary**  
**Teleconference**  
**July 21, 2011**

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Meeting Attendees			
Company	Name	Interest Category	Role
Kenneth Castellucci and Associates	David Castellucci	User	Member
NSF International	Mindy Costello	Other	Secretariat
NSF International	Kianda Franklin	User	Observer
Quantis	Amanda Pike	User	Group Chair

Mindy Costello read the NSF Anti-Trust Statement and attendance.

The group talked about hazardous materials for the quarry. Amanda commented this was originally developed for processing. Asbestos and radon were difficult as they are regulated so other options may be better to consider. There is a voluntary protection program through OSHA that may be good to reference. This program may spur innovation and improvements. Substances of high concern through REACH regulation could be used as what materials they could look at. David proposed to look at hazards of minerals and explosives. This is both material hazard and chemical quarry hazards.

Energy Star for facilities could apply but is limited. This only applies to facility or the quarry itself. Beyond administration building, commuting programs and others are needed. Darrell said there was not much in quarry operations related to energy. Energy Star program is from an efficiency standpoint. In some quarries in winter months, the machines could run for a month without being turned off.

For water use, option 1 from the work group was posted in the draft. WRI impact tool was added for consideration. It is publicly available online.

Corporate governance was covered; the community engagement was added.

**For transportation (Josh Levinson, Bob Buswell, David Castellucci and Jessica Slomka), the group had proposed consideration of SMART way; language will be provided.**

**For Consumables – Todd and Site Management – Todd these still need to be written.**

**Reclamation was proposed by Vince for the group. It needed to be worded as criteria.**

Quarry and processing – There was a proposal to combine these two groups and work at the criteria level.

Reclamation at the quarry – there was pressure for balance. In the waste disposal, the quarry void fill was not the only option. There are new ways to address waste and reclamation. There should be options for this to include void fill from stock piles. The point will be that the quarry has a plan in place for reclamation. This credit will be reviewed for potential required items for a plan and those that are optional.

**The task group will present their language at the upcoming face to face meeting in August. Those ad hoc groups that have language to develop should have it ready prior to that meeting. Jack Geibig and Mindy Costello are available to assist with this task.**