



**Technical Guidance Committee  
Teleconference**

**Minutes**

**November 4, 2009**

**Department of Environmental Quality  
Conference Room A  
1410 N. Hilton  
Boise, Idaho**

**ATTENDEES:**

Joe Canning, P.E., B&A Engineers  
Bob Erickson, Senior Environmental Health Specialist, South Central Health District (SCHD)  
David Hatt, Onsite Wastewater Coordinator, Department of Environmental Quality (DEQ)  
George Miles, P.C., Advanced Wastewater Engineering  
Steve Pew, Environmental Health Director, Southeastern District Health Department (SDHD)  
Mike Reno, Environmental Health Supervisor, Central District Health Department (CDHD)

**ABSENT:**

None

**GUESTS:**

Richard Huddleston, P.E., Wastewater Program Manager, Department of Environmental Quality (DEQ)  
A.J. Maupin, P.E., Wastewater Program Engineer, Department of Environmental Quality (DEQ)

The meeting called to order at 10:05 am on November 4, 2009.



## **OLD BUSINESS:**

- TGC meeting minutes:  
*June 25, 2009 meeting minutes*  
  
**Motion:** Bob Erickson motions to accept minutes as presented.  
**Second:** Joe Canning  
**Voice Vote:** Motion carried unanimously.  
Minutes will post as final.
  
- Subcommittee Update:
  - AJ Maupin Wastewater Engineer gave an update to the Technical Guidance Committee, on the progress of the phosphorus study, and the committee charged with evaluating current setback distances to permanent surface waters.
  
- ETPS Revised Testing Requirements / Enforcement:  
**Motion:** Bob Erickson motion to set aside agenda item, ETPS Revised Testing Requirements / Enforcement until the next TGC meeting convenes  
**Second:** Steve Pew  
**Voice Vote:** Motion carried unanimously.
  
- ETV vs. NSF Certification:
  - Discussion of ETV approval for the Biomicrobics RetroFast treatment unit. NSF does not certify smaller treatment units' processing 400gallons/day or less.  
  
**Motion:** Mike Reno motions to accept approval of the RetroFast unit through the ETV process with the requirement that a pretreatment tank is installed preceding the unit.  
**Second:** George Miles  
**Voice Vote:** Motion carried unanimously.
  
- ASTM C33 Sand Adjustment:
  - TGC discuss weather or not to proceed with a change in guidance to the modified ASTM C33 sand. General consensus reached agreed among TGC members, that current design standard in guidance, increases the size of the sand filter by fifty-percent to accommodate for the increased percentage of fines in the modified ASTM C33 sand.



**Motion:** Joe Canning motions to retain current ASTM sand spec in guidance.

**Second:** Mike Reno

**Voice Vote:** Motion carried unanimously.

- Basic and Complex Installer Tests:
  - TGC requests distribution of Basic and Complex Installer Tests for review at the next scheduled TGC meeting. Onsite coordinator will supply tests  
**No Motion**
  
- Vertical Setbacks ETPS systems:
  - TGC discussed vertical setbacks to limiting layers for Extended Treatment Package Systems (ETPS). TGC Tabled item until a recommendation is made from the committee working on the setback to permanent waters.  
**No Motion**

**NEW BUSINESS:**

- Grout use in septic tanks:
  - Tabled until next meeting

**NEXT SCHEDULED MEETING:**

- Teleconference January 20, 2010

**ADJOURN:**

**Motion:** Steve Pew motions to adjourn the meeting.

**Second:** Bob Erickson

**Voice Vote:** Motion carried unanimously.

- Meeting adjourned 12:00pm