

**APPROVED OPEN MEETING MINUTES
MAY 19, 2009 8:00AM-12:00PM
SPOKANE CONFERENCE ROOM**

- **Introductions**

1. **State updates**

Idaho- Went out for a new salt contract. Has been awarded. This is an independent contract for each district.

Calcium and Mag will be going out for rebid for the 09-10 season.

Working on a new liquidated damage schedule, that is more reasonable?

Jason North American Salt(amount of penalty that is enforced)

Dave Wilkening (Statute of limitation on going back all year, responsible to notify in timely manner of samples that do not meet spec.

Craig Prete (said old contract gave a 45 day notice from delivery). (Montana).

Justun suggested sharing all testing results with vendors?

Dave W. suggested Qa/Qc testing at third party so additional tests would not be needed.

2. **Montana-** a bill was introduced to ban chlorides in Montana. Was primarily Focused on Mag and Calcium. Did not pass!
Went over budget by 1 million dollars. Like most states travel restrictions in effect. Added two more brine facilities. Missoula, Helena. Both site will use inhibitor package SBA 1. looking at adding Great Falls and Boseman in the future. Will be reevaluating the fuel surcharge in the contracts. Salt storage-build two more sheds in Western Montana. Had litigation on two private water wells.

Washington- Safe winter mobility versus corrosion. Environmental issues.

Needle browning of pines and firs in NCR. Focused on deicer containment.

Rebid salt contract last year. 2 solid salt vendors, 1 each liquid vendors (mag,calcium). We expanded our salt brine making and plan to add a few more facilities. We currently have 4 locations (Colville, Ritzville, Spokane and Chehalis).

We produced 2 million gallons this winter, feel it is comparable to vendor purchased material. Learning curve. Short on calcium commitment. Used way more salt than estimated this season.

Craig Prete- Have you done any side by side tests? What temperatures? Environmental impacts? How was the usage of brine compared to previous years of other products?

Jeff Dobson- questions the 1 year payoff of infrastructure if comparing to Geomelt.

Has a phase curve been completed?

WSDOT budget was 70 million, we were 12.5 million overspent

City of Spokane- what products are available that have zero phosphorous in them. Does WSDOT have to change there operation, in regards to phosphates.

WTI Xiaming- Open meeting research update. Basically covered the same information from the closed meeting. (refer to the latest, research report).

PNS 2010 Conference-

Greg Hansen- The conference will be postponed until 2011. Due to budget and Travel restrictions.

Vendor input- Future meetings allow more time for open meeting/vendors. One Idea was to have a happy hour were vendors have access to Members for more than just the 15 minute breaks

Fuel rate adjust-

Craig Prete- get a uniform adjustment all states.

Monty Mills- get a PNS acceptable rate maybe like Idaho.

Ron Wright- Haul it all ourselves.

Bob Paulson- simple across the board with all products, fairness.

New Product Categories-

8.1 Inhibitor 6%

Minimum sodium concentration, mixing in 15% or colder temps, storage temps

Category 9 Corrosion Inhibited Salt brine.

8.2 Including inhibitor with calcium for brine.

8.3 Including inhibitor with Mag for brine. A non chloride matrix (organic).

QA/QC Vendor procedures

Roadwise Jeff why are the states selling brine to cities and counties, this is taking Business from vendors.

Geomelt USA Mike- wanting PNS to add sugar beet to all chlorides. Sugar beet Beet better than cane will not breakdown. (70% chloride solid, 30% Geomelt).