

Solid Waste Advisory Committee Meeting Minutes

October 6, 2016

Mission Statement: To enhance communication and the working relationship between the Department and the solid waste management facility owners/operators, through the discussion of issues and the exchange of ideas.

Committee members in attendance:

Clay Vincent – Unified Disposal
Barb Butler- City of Billings
Joe Aline-Shumaker, Great Falls
Mark Nelson-Lake County
Rick Thompson- DEQ Solid Waste Section
Jim Simon-Gallatin County

Committee Members not in attendance:

Small Eastern Class II Landfill representative – currently vacant.

Others in attendance:

Barry Damschen - Barry Damschen Consulting
Brady Christensen - DEQ Materials Management Program
Dusti Johnson - DEQ Recycling and Market Development
Julie Ackerlund - DEQ Air Quality Planner
Liz Ulrich - DEQ
Fred Collins - DEQ Solid Waste
Shasta Steinweden - DEQ Enforcement Division
Andrea Staley - DEQ
Emily Ewart - DEQ Rule Expert
Jenni Flatow - DEQ Public Information Specialist
Roger Bridgeford - High Plains
Glen Rafish - Butte Sliver Bow (BSB) County Landfill (Butte)
Grant Rodway – DEQ Air Quality

- **Meeting Called to Order at 1:32 pm by Joe Aline**
- **Review and Approval of Minutes**
 - Minutes from the previous meeting were approved with no changes
- **Introductions**

The following new WUTMB or DEQ employees were introduced:

 - Sara Nelsen, Administrative Assistant, Solid & Hazardous Waste Section
 - Andrea Staley, Licensing Technician, Solid Waste Section
 - Diana Robinson has been hired in the SW section and will be attending the next SWAC meeting

- **Solid Waste Section Updates**
 - **Licensing – Rick Thompson**
 - Last quarter 2 new license applications were received
 - One septic land application site
 - Still drafting EAs for 2 major Class II landfills
 - Continuing on court ordered revision for class III tire landfill by Pray – this has been going on for 4 years
 - Working on two O & M plan revisions
 - **Inspections – Rick Thompson**
 - 72 inspections done so far this year; will end the year with over 100 inspections, a good number
 - Inspections are going well. Only two major and two minor violations have been noted during the spring/summer inspection season.
 - **Materials Management – Brady Christensen**
 - 148 invoices sent out for renewing motor vehicle wrecking facilities
 - Motor Vehicle Recycling and Disposal grant packets are coming back from the counties, are being processed, and annual grants are getting sent out.
 - Eureka established a permanent e-waste collection site; the waste will be taken to Missoula when there's enough
 - **Enforcement - Shasta Steinweden**
 - Slow quarter, there were 9 complaints, none of them at permitted facilities
 - 1 new case but not at a public waste facility, it is for a diesel spill from a truck wreck
 - **Rules Update – Emily Ewart**
 - Landfarm and composting rules to be filed by Oct 17 (she hopes). They are currently under legal review. Once these rules are adopted, the next rule package will address landfarm facility fees. The proposed change for landfarm facility fees is to eliminate the volume distinction for one-time landfarm facilities and create a flat fee of \$500 for one-time landfarm facilities.
 - On Oct 4, 2016, DEQ signed a contract with Tetra Tech, Inc. (a radiological consultant) to develop a findings report summarizing scientific research regarding Technologically Enhanced Naturally Occurring Radioactive Materials (TENORM) and how other states came up with their rules. Consultant will also help with public meetings and comments.
 - There will be at least two public meetings regarding the TENORM rulemaking.

- The rules will address all TENORM, not just oilfield exploration and production waste.
 - The rules are supposed to be done by the end of the year, if possible.
 - EPA promulgated rules regarding Coal Combustion Residuals (CCR) in October of 2016. CCR is not considered a hazardous waste, but has specific requirements. Emily wrote an addendum to DEQ's current Integrated Solid Waste Management Plan to explain how CCR will be managed in MT, which was approved by EPA. Next year, DEQ will propose to incorporate by reference EPA's CCR rule to retain primacy and remain the permitting entity for CCR facilities. CCR facilities have several compliance points they need to meet this year, i.e. public online records and monthly inspections. All facilities have the right to refuse these wastes.
- **Agenda Items From Previous Meeting**
 - **SWAC & DEQ Vacancies\Staff Changes – Rick Thompson**
 - There's a new DEQ addition starting Oct 31
 - There's one vacancy in the SW section of DEQ that will serve the whole agency
 - Still looking for an Eastern MT representative
 - Looking for a large private representative, hoping from Allied Waste
 - Roger was voted representative for the major, private, Class II landfills
 - **Solid Waste Training Update – Fred Collins**
 - All trainings have been tentatively planned:
 - Fire safety training planned for end Nov beginning Dec (full day fire training, and a full day of HAZWOPER) maybe in Lewistown. Rick would like to see all or part of this training at a landfill.
 - In Feb 2017 personnel management and accountability training. A webinar is being considered
 - March/April special wastes training in Lewistown or Sidney
 - Compliance inspection operation and maintenance training in Great Falls, Butte, or Helena in May
 - None of these are set in stone so please voice your ideas/suggestions
 - "Fred will contact Barb about a speaker for the fire safety training
 - **Asbestos Advisory Group Recommendation – Deb Grim\Barb Butler**
 - Barb Butler presented, Deb Grimm was not in attendance

- This group is the result of legislation, it's purpose is to give Tom Livers recommendations in Dec. of 2016. The recommendations were presented separately.
- Initially the committee wanted them to inspect loads for asbestos. This is not feasible. Landfills are not the enforcement division, and, contrary to perceptions, already do a good job of handling asbestos wastes and cannot take on enforcement.
- Please email Bob Habeck or Tom Livers and voice your opinions about recommendation number three. This is necessary to avoid the designation of "low" in terms of policing the asbestos impact to the landfills. Landfills should not be the enforcement component, the operators are not trained to identify where asbestos originated and cannot currently do so. Barb's stated that policing needs to start at the front end and not imposed on the back end (landfills). The general consensus at the meeting supported this stance. Start the asbestos monitoring with permitting, the policing has to be in the permitting process
- The next meeting is Nov 7; this committee will be sent an invitation to that meeting. There are 13 members on the committee and Bob Habeck is the facilitator.
- To submit comments go to DEQ website and find "Asbestos Advisory Committee" or email Barb. Comments are needed and encouraged. Please show up at the meeting and/or submit your comments.
- Tom Livers will be at the November meeting, and voting will likely occur in December. So the November meeting will be a good one to go to.
- Mary Murray will send the meeting invitation to this committee meeting.

➤ **Landfill Emission Guidelines & New Source Performance Standard Rules - Julie Ackerlund AQB**

- In 1996 the first rules came out, and on Aug 29, 2016, the new emission guideline & NSPS rules were finalized. A handout was distributed, reviewing the changes between the old and new rules.
- Effective rules will depend upon when landfills were constructed or modified: emission guidelines apply to source existing on or before July 17, 2014 and NSPS rules applies to new source or those that commence a modification after July 17, 2014.
- All landfills will have to produce a design capacity report.
- If-certain size threshold is met, a Title 5 operating permit is required.
- The threshold for who needs to install a gas collection system has changed.
- The new regulations have a new subcategory for closed landfills.
- There are new rules about how to go about capping and removing a gas control collection system in a closed landfill.

- Clarifications are included in new regulations.
- The new rules require surface monitoring be done on a quarterly basis.
- The new rules apply during startup, shutdown, and malfunctions of a system.
- Facilities need to file design capacity plans within 90 days of a finalized rule.

Round Robin Discussion

- Jim Simon – tonnages have been heavy, he's busy, it's been rainy and the wind hasn't been too intense. Moving into the third phase of soil vapor extraction project. Still losing money shipping recycling out of state.
- Joe Aline – normal year, increase in asphalt and concrete.
- Clay Vincent – business as usual, large amounts of rain.
- Barb Butler – 2/3 done with permanent household hazardous waste area. Will be getting public comment for their expansion. A busy summer.
- Mark Nelson – closure project they are meeting on the 18th a portion of existing landfill will be closed and they are expanding onto closed areas; they should get 10-12 years out of that. They are surplus a tractor and a trailer plus other assorted junk, interested parties please inquire. He asked about a newsletter that used to be published by someone named Sandra, and Rick said the new girl will be doing it. He'd like practical training on household wastes, and more practical training in general.
- Barry Damschen – conducted engineering inspections at 17 landfills and reported that they all looked really good.
- Roger – will work on asbestos ideas.

- **Agenda items for next meeting**

- Asbestos update Barb/Deb
- Dusti Johnson, recycling

- **January 12, 2017 will be the next SWAC meeting**

- **Meeting adjourned at 3:10 p.m.**