

**Final Minutes
St. Charles County
Commission on Environmental Quality
July 28, 2010**

Minutes by Commissioner Choinka

Meeting Called to Order

Meeting was called to order by Chairman Langston at 6:03 p.m. in the conference room at St. Charles County Department of Health and the Environment Building.

Roll Call and Guests

Members Present: Jeffrey Langston, Bill Mallach, Rhonda Ferrett, John Choinka, Linda Wibbenmeyer, Thomas Nelsen, Rick Higgins and Brian Hanke

Members Absent: Jim Burris

Staff Present: Pieter Sheehan and Ryan Tilley

Approval of Minutes of June 23, 2010

Motion was made by Commissioner Mallach to approve the minutes as prepared. Second by Commissioner Nelson. Motion unanimously approved.

Comments from the Public: None

Comments/Concerns from Commissioners: None

Report from Staff:

Review of Solid Waste Permit:

Pieter Sheehan introduced Paul Pike and Mike Temosovic from AmerenUE and they presented a Power Point presentation of the solid waste facility plan located on the south side of Highway 94, across from the AmerenUE Portage Sioux Plant. The slides and the presentation included the site limits with the recycle pond, slope stability of the facility and as-built of the site as built today. Some of the key points presentation and following discussion included:

- No NPDES permit was required since this is a “no discharge” facility.
- The landfill is necessary to place gypsum that is produced from the Hitachi Scrubber at the Sioux Plant.
- The coal that is burned at the plant is approximately 60% Western Coal and 30% Illinois Coal.
- Only gypsum will be placed in the landfill.

- AmerenUE is looking into potentially salvaging gypsum for making wallboard and/or fertilizer. Some other sites (non AmerenUE) have plants for making wallboard and this is a future possibility at the Sioux Plant.
- The landfill is constructed with a two (2) foot thick liner.
- Groundwater will be monitored and initially it will be monitored quarterly.
- Approximately ½ of the remainder of the proposed landfill site is to be used for fly ash disposal and will require a permit modification from MDNR.
- The elevation of the berm around the landfill is built to the 500 year floodplain elevation and has the ability to be raised.
- The gypsum has a 90% water content when it is first pumped to the waste facility.
- It is not anticipated that the recycling pond will have to be dredged during the lifecycle of the facility which is 40 years.
- No modifications to the AmerenUE disaster management plan were required due to the addition of this facility.
- AmerenUE has a dam safety procedure that includes weekly inspections and documentation. The county and/or MDNR can require the inspections to be by a 3rd party.
- AmerenUE will test the gypsum for chemicals as required by MDNR.
- Currently AmerenUE is maintaining one (1) similar landfill and have been operating it for about one (1) year. The one at the Sioux Plant will be their second.

Peiter Sheehan advised that the draft license was sent out today (7/28/10).

Commissioner Wibbenmeyer requested information on the Hitachi Scrubber and AmerenUE was to provide the information to the county so it could be forwarded to Commissioner Wibbenmeyer.

Paul Pike and Mike Temosovic left the meeting after the presentation and discussion.

Peiter Sheehan indicated that the County was going to require 3rd party monitoring of the dam.

The commissioners introduced themselves to new Commissioner Hanke and welcomed him to the group.

Old Business: None

New Business:

Review of County Wellhead Protection District Ordinance
Nothing to report.

Energy Efficiency and Conservation Block Grant

It was agreed that this item is to be removed from new business in the future.

County's Emergency Response Plan for Petroleum Pipelines.

Pieter Sheehan provided copies of the plan to the commissioners. Commissioner Mallach made a motion to review this at the August meeting. Commissioner Nelson seconded the motion and the motion was unanimously approved.

Case Study of Recent Unlicensed Landfill

Pieter Sheehan gave a brief description of an unlicensed sanitary landfill near New Melle which caught fire and required Fire Department intervention on April 23, 2010.

Adjournment:

Commissioner Mallach motioned to adjourn the meeting. Seconded by Commissioner Ferrett. Motion unanimously approved. Meeting adjourned.

The next meeting is August 25, 2010 at 6:00 p.m. in the conference room of the St. Charles County Department of Community Health and the Environment, 1650 Boone's Lick Rd, St. Charles, MO 63301.