

Central Midwest Interstate Low-Level Radioactive Compact Commission

Spring Meeting

April 26, 2016 - Frankfurt, KY 9:00 am

In attendance: Joseph Klinger, Chairman, Dewey Crawford, Commissioner/Secretary, Lori Beagles, Executive Assistant, Curt Pendergrass (KY), Matt McKinley (KY), Kathy Fowler (KY), Eric Perry (KY) and Marissa Vegavelez (KY)

In attendance via teleconference: Adnan Khayyat (IL), Kelly Horn (IL), Michael Klebe (Public)

Commissioner McCandless absent

1. Call to Order
 - Chairman Klinger called the meeting to order at 9:10 am
 - Chairman Klinger acknowledged meeting attendees and thanked the Kentucky Radiation Control for hosting the meeting
 - Chairman Klinger introduced Lori Beagles as the new Executive Assistant to the Compact
2. Adoption or Modification of the Agenda
 - No modifications to the agenda were needed
3. Adoption of the Minutes from the previous meeting - September 23, 2015
 - Commissioner Crawford motioned to adopt the minutes, Chairman Klinger seconded. Motion carried.
4. Executive Session
 - None needed
5. First Public Comment Period
 - No public comments
6. Reports

Chairman and Host State Report: Chairman Klinger provided some background and history on the CMCC and its benefits to both the Commonwealth of Kentucky and the State of Illinois. He also gave a brief summary of the Agreed Mandated Responsibilities of Illinois and Kentucky to the Compact.

Chairman Klinger recently attended the Low Level Forum, Inc. meeting in Park City, Utah (April 13-15, 2016). Commissioner Klinger gave some background on the LLW Forum and its benefits to Agreement States, Utilities, Federal Agencies, Brokers, etc. With membership (although expensive), their site provides a one-stop shop for all legislation and ongoing activities.

llwforum.org

One presentation from this meeting was decommissioning of nuclear power plants. Illinois has had a major role in the decommissioning of the Zion Nuclear Power Plant located north of Chicago along Lake Michigan. Exelon noted in its presentation that it is looking at closing and decommissioning the Quad Cities and Clinton stations (3 units). This was news to Joe and the presenter did acknowledge that it was in very early stages of discussion.

There was discussion between the Compact and Kentucky on the database used by Illinois on tracking Low Level Waste. Illinois Radiation Control has been trying to help Kentucky with the database so both states will have a similar reporting structure.

Another presentation of interest was on the US Ecology Legacy Sites. Kentucky has one of the sites: Maxey Flats, Illinois has the Sheffield site, a third- Beatty, Nevada. Beatty, NV, a closed, covered disposal site, had an explosion in October 2015 (google: Beatty, NV explosion). This is of interest to Illinois as they intend to take over the Sheffield Disposal Site in 2018 for cleanup.

Also noted was the continued good work on the CRCPD Suggested Regulations - Part N Working Group on TENORM.

In conjunction with the LLW Forum Meeting - Commissioner Klinger attended the Disused Sources Working Group Meeting (DSWG). Joe is now the Chair of the Working Group due to Ray Flemming's relocation. The DSWG works closely with the CRCPD E-34 Committee on Unwanted Radioactive Material, which Joe also chairs. Meeting attendee Micheal Klebe serves as an Advisor to the DSWG. The DSWG has 11 Principles of Agreement. Based on a survey of States conducted last year, the DSWG will be meeting with the Organization of Agreement States (OAS), the Conference of Radiation Control Program Directors, Inc. (CRCPD), and the Health Physics Society (HPS) to obtain consensus on the path forward. The efforts include Outreach (Klebe working on outreach documents), Financial Assurance obligations and Awareness.

Commissioner Klinger attended the US Nuclear Regulatory Commission Regulatory Information Conference (RIC) in February 2016, served on a panel discussion (Principles of Good Regulation) and highly recommends attendance for others as over 3,000 people attend from over 300 countries. www.nrc.gov/publicinvolvement.html

Other items of concern for Illinois are the possible shut down of Quad City and Clinton nuclear power plants and the Sheffield Disposal Site as leachate continues to be an issue of concern. Illinois produces an Annual Report on Sheffield and is available at www.iema.illinois.gov.

7. Kentucky Report:

Matt McKinley provided the Kentucky Report:

The Maxey Flats final closure is proceeding. KY hopes to cap at the end of summer. They are still seeing leachate issues (tritium) along with other isotopes, they continue to track and monitor.

The Paducah cleanup and proposed storage cell status: There is indication that DOE might abandon the project and go a different route.

TENORM possible violation: Matt provided a summary on TENORM in Kentucky. It is permissible for fracking produced TENORM to be disposed of in Kentucky, if allowed by the disposal site (Special Waste). No limit on acceptance. They do have restrictions on out-of-state disposal - that is where they have an allegation from the State of West Virginia. It is alleged that 47 boxes full of sludge (brine) came to Kentucky from West Virginia and was disposed. Kentucky has been to the site and investigated and sampled. The Kentucky AG is involved as a formal investigation is ongoing. The public is upset and this continues to be an issue of concern. KY Rad Control main concern is public health and safety. A meeting will be held next week to address public concern, the extent of the problem, and to address any uptake to the public. Cooperation is key.

8. Executive Assistant Report

Lori Beagles provided the CMCC commissioners with the 3rd quarter financials. The CMCC is within its proposed budget for the fiscal year and no problems are expected.

9. Regional Management Plan

The Regional Management Plan has not been updated since May 1999. Due to the extended period of time since revision, we need to review to see if updates are necessary, and, if so, prepare a draft for formal review and comment. In order to determine if an update is necessary we will solicit input from Kentucky - Matt McKinley and Kentucky Rad Control will review and provide comments to Commissioner Crawford, and Illinois Rad Control will review and provide comments to Commissioner Klinger. CMCC Commissioners will independently review the Regional Management Plan and review these comments and suggestions and provide an overview at the CMCC Annual Meeting in September. Based on these reviews, the CMCC will then be able to decide whether a formal update of the Plan is necessary.

10. Second Public Comment Period

No comments

11. Other Business

None

12. Next Scheduled Meeting

Calendars were discussed and a tentative date of Tuesday, September 20, 2016 has been chosen. The Annual Meeting will again be held in Kentucky and our hope is to have video conferencing available at the meeting.

13. Adjournment at 11:05 am.