

**Cleanup Standards Scientific Advisory Board
Meeting Minutes
RCSOB 14th Floor Conference Room
July 13, 2016**

CSSAB Members Present:

Ronald Buchanan	Michael Meloy
Joel Bolstein	Craig Robertson
Chuck Campbell	Mark Urbassik
Jim Connor	
Colleen Costello	
Annette Guiseppi-Elie (via telephone)	

Department of Environmental Protection (DEP) Staff Present:

C. David Brown	Frank Nemec
Troy Conrad	Keith Salador
Carolyn Fair	Brie Sterling
Mike Maddigan	

Others Present:

John Clarke	Neil Ketchum
Jenny DeBoer	Francis Romacciotti

Call to Order

Chairman Ronald Buchanan called the Cleanup Standards Scientific Advisory Board (CSSAB) meeting to order at 9:00 a.m.

The minutes from the February 24, 2016 meeting were approved final from draft with no comments or revisions.

Troy Conrad reviewed CSSAB member re-appointments and those members still needing re-appointment (Ron Buchanan and Chuck Campbell). New member Jim Connor replaces Jill Gaito as one of the two House Speaker appointments.

Chairman Buchanan reviewed the status of active CSSAB sub-committees: the Separate Phase Liquid (SPL) sub-committee is again active (Chairman: Mark Urbassik); also inquired of fellow Board members on status of technologically enhanced, naturally occurring radioactive materials (TENORM) research. No new information was reported; however, Mark Urbassik volunteered

to conduct a search for archived materials on proposed radionuclide MSCs which was originally proposed in the late 1990's.

Land Recycling Program (LRP) Update

DEP (Troy Conrad) addressed CSSAB regarding miscellaneous Land Recycling Program (LRP) topics:

- A new Acting Secretary of the DEP, Patrick McDonnell, was appointed when John Quigley resigned the position;
- Environmental Program Managers from three of the six regional offices have recently retired (Dave Eberle of SWRO and Ted Loy of NCRO) or are retiring soon (Steve Sinding of SERO). Additionally, an Environmental Cleanup & Brownfields Program Manager for SCRO has yet to be appointed since John Krueger took on a new position within the DEP;
- Chapter 250 Regulation package is presently under legal review; the regulations should be published as final in August 2016;
- Pennsylvania Brownfields Conference 2016 is scheduled for October 26-28 at the Lancaster County Convention Center; the next EPA National Brownfields Conference is scheduled for December 5-7, 2017 in Pittsburgh, PA.

Craig Robertson requested guidance from the DEP regarding procedures for naming alternates for Board members who wish to have one in case of absences. Mr. Conrad will look into the matter and advise Mr. Robertson.

Joel Bolstein inquired about future DEP Environmental Cleanup & Brownfields (EC&B) program funding source. Mr. Conrad reported that the future funding source for the EC&B program is still under consideration.

Mike Meloy cautioned that some of the proposed revisions to the Medium-Specific Concentrations (MSCs) in the promulgated Chapter 250 regulations will be surprising to many and problematic with respect to interfacing with DEP's Management of Fill Policy.

Mr. Meloy inquired on the status of any discussion DEP has had or may have with EPA regarding the Memorandum of Agreement (One Cleanup Program) and allowing the Commonwealth to administer control of PCB-impacted site cleanups. Mr. Conrad reported that no discussions have been held recently and none are currently scheduled.

Final Vapor Intrusion (VI) Guidance Presentation and Discussion

DEP (Mike Maddigan) presented a summary of the final Vapor Intrusion guidance document. Questions and concerns regarding changes to the guidance document were discussed during the presentation. Mr. Robertson discussed his evaluation of potential groundwater temperature discrepancies discovered in EPA's empirical database and the possible impacts of those

discrepancies on the attenuation factors used in calculating some of the groundwater VI screening values.

Following the conclusion of the presentation, members of the CSSAB recognized the DEP for its willingness to consider and incorporate numerous suggestions from the CSSAB in the final draft guidance document. The CSSAB requested one final meeting, however, to discuss a few remaining concerns with the document. Colleen Costello agreed to compile the remaining comments from the CSSAB and submit them to Mr. Maddigan. One final meeting between DEP and the Indoor Air Quality sub-committee will be scheduled shortly after the final comments have been submitted to the Department. It is anticipated that the final guidance document will be published in the timeframe ranging from September – October 2016. The published guidance will then be effective 60 days after it appears in the PA Bulletin. During this 60-day period, DEP plans to conduct internal and external training on the VI guidance procedures.

Draft Section III of Technical Guidance Manual (TGM) Review and Discussion

Draft Section III of the revised TGM was originally distributed to all CSSAB members approximately two weeks prior to today's meeting. Mr. Maddigan reviewed highlights and changes proposed in this section of the forthcoming revised manual. CSSAB did not have any formal comments regarding the draft Section III of the TGM; Mr. Bolstein will compile comments from the Board and submit them to DEP in the near future.

Feedback from Board on Draft Sections I and II of TGM

The CSSAB did not provide written comments regarding Sections I and II of the draft TGM. Mr. Bolstein will likewise compile CSSAB comments regarding these sections and submit them to DEP.

Meeting Adjourned at 2:45 p.m.