

**Cleanup Standards Scientific Advisory Board
Meeting Minutes
October 23, 2013**

CSSAB Members Present:

Ronald Buchanan
Joel Bolstein
Chuck Campbell
Jill Gaito
Annette Guiseppi-Elie
Michael Meloy
Ronald Neufeld
Craig Robertson
Tina Serafini
Mark Urbassik
Donald Wagner

Environmental Protection Staff Present:

C. David Brown
Michael Buchwach
Troy Conrad
Susana Cortina
Dave Crownover
George Hartenstein
Mike Maddigan
Tom Mellott
Frank Nemec
Brie Sterling

Others Present:

Colleen Costello
Douglas Kier
Eileen Snyder

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 May 7, 2013 meeting were approved with two modifications:

- The board raised concerns with the May 2013 proposal to not use Lifetime HALs that were higher than the 10-4 cancer risk concentration.
- The consensus position of the board was that the vapor intrusion pathway under the Statewide health standard should be able to address the entire site, not just individual buildings.

Land Recycling Program (LRP) Update

DEP (Troy Conrad) addressed the CSSAB regarding board openings and presented DEP and LRP program status updates:

- There currently exists one opening on the CSSAB. This is a Senate Minority appointed position;
- LRP program priorities going forward into 2014: Pa. Code Chapter 250, Administration of Land Recycling Program revisions; Technical Guidance Manual (TGM) revisions ongoing based on recommendations received from CSSAB ad hoc committee (revised draft TGM expected to be completed in spring 2014); revision of vapor intrusion guidance for inclusion into TGM; tracking Standard Operating Procedure (SOP) performance for statewide LRP staff; assessing training needs for LRP staff; development of workshops/courses in conjunction with Pennsylvania Council of Professional Geologists for presentation in 2014 focusing on deficiencies observed in Act 2 submittals.

Pa. Code Chapter 250 Revisions

DEP (Troy Conrad) presented an overview to the CSSAB on proposed Pa. Code Chapter 250 revisions and the specific language revisions as reviewed by the CSSAB prior to the meeting:

- Documented proof of publication will be required to accompany all Notice of Intent to Remediate (NIR) Act 2 submissions. DEP will disapprove any NIR that does not have a proof of publication (municipal notice, newspaper publication) accompanying the submission.
- DEP will waive fees for submissions of Act 2 plans or reports if the resubmission is related to correcting minor administrative or technical deficiencies. The fee waiver will be limited to one time only for each plan or report and will only be approved if administrative deficiencies are corrected within 15 days and minor technical deficiencies are corrected within 60 days.
- Lifetime Health Advisory Levels (HALs) are set forth in EPA's Office of Water in their Drinking Water Standards and Health Advisories. If the HAL of a substance is designated with a cancer descriptor and if that HAL is less than that substance's Medium-Specific

Concentration (MSC), then the Lifetime HAL shall become the MSC. New or revised HALs (or MCLs) promulgated by the DEP or the EPA shall become effective immediately for any demonstration of attainment completed after the date the new HAL (or MCL) becomes effective.

- Revisions to the Ingestion numeric values will be implemented as default exposure assumptions have changed; the average body weight of humans has increased from 70 kilograms to 80 kilograms in the risk calculations.

The CSSAB objected to the requirement of proof of publication for all future NIR submissions due to the challenges confronted with reliance on the US Postal Service for this stipulation and the potential confusion that may occur when local government officials receive an NIR and an Act 2 report prior to receipt by the DEP. The Department has agreed to reconsider this proposed revision to the Pa. Code Chapter 250 regulations.

The Department requested the CSSAB submit correspondence supporting the DEP proposed revisions to the Pa. Code Chapter 250 regulations. The Department also requested specific suggested language in the correspondence for items not agreeable to the CSSAB.

The CSSAB unanimously voted to provide correspondence to the Department with a recommendation of Pa. Code Chapter 250 proposed revision language, with the exception of their reservations concerning the proposed MSC for methyl tert-butyl ether (MTBE) – see May 7, 2013 meeting minutes and Act 2 NIR Proof of Publication requirement).

Vapor Intrusion

CSSAB (Annette Guiseppi-Elie and Craig Robertson) presented an overview of the Indoor Air Quality Subcommittee's draft "Use of Nonresidential Screening Values for Environmental Media to Address Vapor Intrusion Into Indoor Air Under the Statewide Health Standard of Pennsylvania's Land Recycling Program – Executive Summary".

The full draft document is expected by December 2013. The Department will review the document at that time.

Other Business

The Department suggested the CSSAB consider dates for additional meetings in 2014. No decision was made at this time.

Meeting Adjourned at 2:15 p.m.