

## **Capping Committee Meeting Summary for November 7, 2012, 10:00 AM in 1<sup>st</sup> Floor Public Hearing Room**

Attendees: Michael Burlingame (MB), Steve Chranowski (SC), Kathy Kunze (KK), Greg Neumann (GN), Elana Seelman (ES), Ted Toskos (TT), Teruo Sugihara (TS), George Vallone (GV), and Doug Weimer (DW)

Absent: Ken Hart (KH), Frank McLaughlin (FM), Howard Nichols (HN), and Paul Sanders (PS)

1. Meeting Summary of October 24, 2012 was approved by the committee with minor amendments.
  
2. Meeting agenda will be to:
  - a. Discuss briefly the overall document structure and how to proceed
  - b. Discuss further the elements identified in the last meeting
  - c. Have committee members identify those elements for which they wish to develop draft language.
  
3. Compilation of the submitted work assignments was circulated to the committee. These citations will serve as the start of the reference section. Additions will be made as needed.
  
4. Three part structure identified previously will remain the overall organization. Style manuals have already been circulated. TS will write introductory and concluding sections and serve as overall editor. The distinction between guidance (how) and regulation (what/why) will be stated. Defining and describing cap types will be the initial committee objective.

There will be a general discussion of factors that go into cap selection. The parameters to be considered will be expanded upon in a separate section which will likely precede the cap types section. Factors that are particularly relevant will be further explored under each of the pertinent cap types.

The overall plan will be to write text and then have the entire committee review it in the following meeting. Intended audience includes LSRPs, developers, regulators, responsible parties, members of the regulated community, and others. All different levels of user expertise are to be anticipated. Text is to be a balance of being informative without being prescriptive. The guidance document is not intended to be descriptive of all situations, nor will it be specifically linked to the many Federal, State and Local

regulations which cannot be known in detail by the committee. As decided previously, the starting point for the guidance document will be subsequent to the determination that capping is the preferred alternative.

To be instructional, some repetition will be built into the guidance document. Where informative, reference back to the Technical Rules for Site Remediation will be made as a means of establishing regulatory authority.

5. Cap types and committee members who are developing text for them (The initial task will be to describe or define the cap you have been assigned):

- a. Low permeability caps: ES and MB
- b. Permeable caps: TT and KH
- c. Vegetative / Landscape caps: SC and GV
- d. Sediment caps: GN and HN
- e. Vapor barriers: DW and PS
- f. RCRA, TSCA, Solid Waste caps: MB and KH
- g. Evaporation/Transpiration cap: SC and DW
- h. Enhanced/treatment cap: TT and MB
- i. Structure caps to include buildings: ES and GV

6. Parameters to be considered and committee members who are developing text for them.

- a. Contaminants present (type and quantity): ES
- b. Nature of media [soil; ground water; contaminated solids; air; sediment]: PS
- c. Receptors & exposure pathways; Presence of ENSRs (Env. Nat. Sensitive Areas)  
[residential; non-residential; ecological –aquatic/terrestrial; surface water; ground water; air; wetlands; ENSR]: DW
- d. Current and future site use [industrial; residential; school-child care; recreational; commercial – office, retail, parking]: SC
- e. Design criteria [engineering specs required to support the ultimate use]: MB

f. Cost (to construct and maintain) [cap construction; long term O&M – biennial cert; financial assurance – net present value]: GV and KH

g. Existing regulations and guidance (Federal, State, and Local): GN

7. Parameters to be considered and discussed at the next meeting as well as committee members who are to develop text.

h. Compatibility with surrounding land use (to include storm water): ES and GV

i. Compatibility with on-going or potential remedial work (or existing remedy): GV, ES, and TT

j. Community acceptance/aesthetics: DW

k. Hydrology/hydrogeology: TT and to be determined

l. Green remediation and sustainability: MB

8. Next meeting is Wednesday November 21, 2012 at 1:00 PM in the 4<sup>th</sup> floor main conference room.