Revised May 10, 2011

MEETING AGENDA
GROUNDWATER COMMITTEE
ENVIRONMENTAL MANAGEMENT COMMISSION

May 11, 2011
11:00 AM
Archdale Building - Ground Floor Hearing Room

Call to Order and Notice of NCGS § 138A-15 ……...……Chairman Martin

General Statute § 138A-15 mandates that the Chairman inquire as to whether any member knows of any known conflict of interest or appearance of conflict with respect to matters before the EMC Groundwater Committee. If so, please state at this time.

Opening Remarks.....……Chairman Martin

Action Items:

#1 Approval of the March 2011 Groundwater Committee Minutes…….....Chairman Martin

Attachment:
Draft March 2011 GWC Minutes

#2 Petition for Rulemaking to request amendment of the Groundwater Quality Standard Rules

On March 16, 2011, Rhodia Inc. (Rhodia) filed a petition for rulemaking to the Division of Water Quality Director to request the amendment of the groundwater quality standard for 1,1-dichloroethylene (1,1-DCE) contained in 15A NCAC 02L .0202(g)(59). The current groundwater quality standard for 1,1-dichloroethylene (in micrograms per liter) is 7. The petition request that the groundwater quality standard for 1,1-dichloroethylene (in micrograms per liter) be amended to 350. The current rules in 15A NCAC 02L .0202(d) require that the groundwater standard for 1,1-DCE be established at the federal maximum contaminant level (MCL) of 7 ug/L, which is the lower of the six regulatory criteria used to establish a groundwater standard. MCLs are health-based, legally enforceable national primary drinking water standards that apply to public water systems. The petition seeks to change the groundwater standard because health effects data used to calculate the federal MCL are outdated. The USEPA has acknowledged that updated health effects data may support calculation of a less stringent MCL for 1,1-DCE; however, EPA does not believe a revision to the MCL is appropriate at this time because any potential revision is not likely to provide a meaningful opportunity for cost-savings to public water systems and their customers.

Attachments:
A. Rhodia's petition
B. Rhodia's petition appendices
C. DWQ recommendations
D. Rhodia's powerpoint

Information Items:

 # 3 Information on Established Groundwater Interim Maximum Allowable Concentrations (IMACs) - Sandra Moore (DWQ)

Information will be presented on an IMAC for tert-butyl alcohol established by the DWQ Director, effective June 1, 2011, in accordance with 15A NCAC 2L .0202 (c) in response to a request from the Division of Waste Management. Additional information will be provided on IMACs established for Acetochlor ESA and Acetochlor OXA, effective December 1, 2010, and 4-Isopropyltoluene, effective April 1, 2011.

Attachments:
A. Information regarding tert-butyl alcohol
B. Additional information regarding IMACs for Acetochlor ESA, Acetochlor OXA and 4-Isopropyltoluene

Closing Remarks.....……Chairman Martin