

FINAL

ONE HUNDRED-AND-EIGHTY FIRST MEETING OF THE NORTH CAROLINA SCIENCE ADVISORY BOARD ON TOXIC AIR POLLUTANTS (NCSAB)

Proceedings of the May 27, 2015 Teleconference

Dr. Starr called the meeting to order at 3:05 PM. NCSAB members Drs. Thomas Starr, Ivan Rusyn, Woodhall Stopford, Elaina Kenyon, David Dorman and Jane Hoppin were in attendance. Terese Vick of the Blue Ridge Environmental Defense League, Wes Younger with Smith Aldridge, Inc. and Dr. Candace Prusiewicz from DAQ were also in attendance.

Approval of April 1, 2015 Minutes

Meeting minutes from the 180th NCSAB meeting held on April 1, 2015 were approved as written.

Meeting minutes that have been approved by the NCSAB are posted on the Division of Air Quality website at http://daq.state.nc.us/toxics/risk/sab/sab_minutes.shtml.

Final Approval and Draft Report of the AAL Evaluations for Unique NC Pollutants

Dr. Starr began the meeting by saying that the board would vote on finalizing its draft recommendation for twenty North Carolina toxic air pollutants (TAPs). Dr. Starr mentioned that he had not seen evidence of major changes to the initial draft and asked board members if they had submitted all their changes/edits to Dr. Prusiewicz. He asked Dr. Prusiewicz about what, if any, major changes, had been made to the first draft. Dr. Prusiewicz replied that two substantive changes were made. The first was to move hydrogen sulfide from the "low priority for review" category to the "high priority for review" category based on a recommendation from Dr. Dorman. Dr. Rusyn recommended some changes to the text for MEK. He indicated that this had been discussed at the last meeting and he did not have any further changes.

Dr. Starr offered two additional editorial edits. The first was to modify the sentence in the Executive Summary referring to "pollutants unique to the North Carolina list since they are not included on the federal HAPs list". He suggested modifying the statement to read "pollutants that are not included on the Federal Hazardous Pollutants list" to avoid confusion. He indicated that other states may include some of these pollutants on their list so they were not necessarily "unique". Dr. Rusyn and Dr. Kenyon concurred. He recommended that all references to the word "unique be searched throughout the document and omitted.

Dr. Starr's second editorial comment was to modify the phrasing in the executive summary regarding hexachlorodibenzo-p-dioxin. He recommended changing wording from "While this substance is not specifically named on the federal HAPs list, it is a congener of 2, 3, 7, 8-tetrachlorodibenzo-p-dioxin (TCDD). TCDD and its congeners are categorized as dioxins/furans which are considered to be part of the polycyclic organic matter (POM) group included on the federal HAPs list" to "While this substance is not specifically singled out on the federal HAPs list, it is a dioxin-like compound, similar in structure to 2, 3, 7, 8-tetrachlorodibenzo-p-dioxin (TCDD). Dioxin-like compounds, including chlorinated dibenzofurans, are considered to be part of the polycyclic organic matter (POM) group included on the federal HAPs list." Dr. Prusiewicz confirmed that the recommended changes would be reflected in the final draft.

Dr. Starr commended and thanked the DAQ staff who worked to prepare the document. He congratulated and thanked board members for their work and contributions. He said that this would be a useful document in the future.

Dr. Rusyn inquired if it would be beneficial to include the procedural steps used by the board as an Appendix to the report. He thought that the process was equally as important as the outcome. Dr. Starr agreed although he did not think it should necessarily be attached as an Appendix as this would delay the report. Dr. Rusyn envisioned a documented series of steps that would serve as a future reference. Dr. Dorman was unsure of its applicability outside of this task since this evaluation was unique to this class of chemicals. Dr. Kenyon agreed it was a good idea while Dr. Hoppin indicated that she would support either approach. Dr. Stopford thought Dr. Prusiewicz should prepare a draft document.

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The board then unanimously approved the report, inclusive of the edits proposed by Dr. Starr during today's meeting.

Public Forum

Wes Aldridge and Terese Vick inquired about obtaining a copy of the report. Dr. Prusiewicz indicated that it was unclear if the report would be posted on the Division of Air Quality web page. She would follow-up and provide copies of the report via email or via a link to the webpage.

Other Business

There was no other business.

Planning for May 27, 2015 Meeting

The meeting was adjourned at 3:30 PM.

Respectfully submitted,

Candace Prusiewicz, Ph.D., D.A.B.T.
Liaison, Science Advisory Board

These minutes were accepted at the 182nd NCSAB meeting on December 2, 2015.