

National Research Council Report on Submarine Air Contaminants

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National Research Council, Committee on Emergency and Continuous Exposure Guidance Levels for Selected Submarine Contaminants.

In 2002, the National Research Council initiated this task in response to a request from the Naval Sea Systems Command to review toxicological, epidemiologic, and related data on an extensive list of submarine atmospheric contaminants of interest to the Naval Sea Systems Command, the Naval Health Research Center, and the Naval Submarine Medical Research Lab. Principal task objectives were to develop acute (1 hour minimum), 24-hour continuous, and long-term (90-day continuous) exposure guidance levels for use in designing updated submarine air distribution and monitoring systems. Over 20 contaminants of concern were evaluated over the course of this multi-year project, the final volume of which was released in September 2007. In late October 2007, Dr. Watson received commendation from the National Research Council Chair, Ralph Cicerone, for her service and participation in accomplishing Committee tasks as well as “thanks for the time and specialized knowledge you have contributed to the National Research Council and the nation.”

Committee on Emergency and Continuous Exposure Guidance Levels for Selected Submarine Contaminants. 2007. *Emergency and Continuous Exposure Guidance Levels for Selected Submarine Contaminants, Vols 1 and 2*. The National Academies Press, Washington, DC.

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- ↪ Commendation to Annetta Watson for contributions to 2-volume series *Emergency and Continuous Exposure Guidance Levels for Selected Submarine Contaminants* published by The National Academies Press in 2007, and “thanks for the specialized knowledge you have contributed to the National Research Council and the Nation.”
- ↪ Task initiated in 2002 at request of Naval Sea Systems Command, Naval Health Research Center and Naval Submarine Medical Research Lab to develop acute (1 hr), 24-hr continuous and 90-da continuous exposure guidelines for >20 compounds
- ↪ Results being used to update designs of submarine air distribution/monitoring systems.

