

Richard M. Letty: Senior Noise and Vibration Consultant

Education:

M.S., Massachusetts Institute of Technology, 1971 - Aeronautics.

M.B.A., Northeastern University, 1985 - Marketing.

B.S., Merrimack College, 1969 - Engineering Physics.

Representative Project Experience:

Mr. Letty has over 30 years of experience in managing and performing environmental noise and vibration assessments for infrastructure development and transportation projects. His range of experience includes noise and vibration monitoring and analyses programs in support of EISs, EAs, siting studies, Preliminary Engineering process, and construction activities for a wide variety of projects throughout the country.

A) Key Projects

Maryland Power Plant Research Program. Provided the noise review and evaluation of each Applicant's submittal, an independent noise assessment, and expert witness testimony at the PSC cross-examination hearings. The most recent assignment under this Task Order contract included assisting in the development of a database for evaluating noise from wind turbine facilities being proposed in the State of Maryland.

Wind Turbine Peer Review, Newburyport, MA. KM Chng provided a peer review of the *Noise Impact Assessment Report* for the City of Newburyport prepared by the proponent for a proposed wind turbine installation in an industrial park. The purpose of the peer review was to determine the adequacy and completeness of the noise assessment results and to determine if the predicted noise levels were in compliance with state and local noise ordinances.

Wind Turbine Site Evaluation, Hull Massachusetts. This study included a monitoring program to characterize the existing background levels in the area of a proposed wind turbine facility.

Washington D.C./Maryland Heliport/Vertiport System Plan Study. As part of this study, noise measurements were obtained for a number of different helicopters operating in the Washington/Maryland area. In addition, the INM noise model was used to develop single event Lmax noise contours to compare noise levels from different helicopters, as well as to develop DNL noise contours for low, medium, and high use heliport facilities. These results will be used as planning tools by local agencies in reviewing heliport siting studies.

B) Other Significant Projects

NYC East 34th Street Heliport Study

Central Artery/Third Harbor Tunnel Design Section D019E

Power plant design review on behalf of the Town of Bellingham

Ontario International Airport Master Plan Update EIS/EIR

Hartford/New Britain Busway EIS

MWRA Upper Neponset Valley Relief Sewer EIR and Preliminary Design Report

Town of Andover, MA Nickel Hill Power Plant Evaluation and Public Hearings

MWRA Deer Island Treatment Plant Environmental Compliance Assistance

Memberships and Committees

Transportation Research Board

American Association of Airport Executives