

# EXHIBIT 2

**Matthew Raymond Lamb**

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**EDUCATION:**

**Stanford University** *June 1999*  
Stanford, CA  
*Master of Science in Environmental Engineering & Science*

**Northwestern University** *June 1998*  
Evanston, IL  
*Bachelor of Science in Environmental Engineering, cum laude and departmental honors*

**WORK EXPERIENCE:**

*Research Associate, Radioactive Waste Management Associates, New York, NY. Focus on containment of radioactive waste and the consequences of releases of radioactive material. Employs extensive computer modeling for estimating health and economic consequences of radioactive materials transportation, spent nuclear fuel transportation and storage, and fate and transport of contaminants in the environment. August 1999-present.*

*Web Page Designer, Argonne National Laboratory, Argonne, IL. Designed and created a waste minimization and pollution prevention web site using HTML and Microsoft FrontPage '98. October 1998-October 1999.*

*Illinois EPA Graduate Intern in Pollution Prevention, Argonne National Laboratory, Argonne, IL. Created a laboratory chemical exchange system; performed cost-benefit analysis of potential savings due to waste minimization; developed the Argonne Chemical Exchange System web site. June 1998-September 1998.*

*Intern, Environment, Safety & Health Department, Fermi National Accelerator Laboratory, Batavia, IL. Designed and constructed radiation shielding apparatuses; tested and evaluated of radiation cooling exhaust systems; developed a hazardous material recycling center; performed routine occupational exposure analyses; completed feasibility studies for waste minimization projects. June 1996-September 1996; March 1997-September 1997.*

**RESEARCH EXPERIENCE:**

**Stanford University:** Master's research work on enzymatic degradation of vinyl chloride and atrazine through DNA shuffling.

**Northwestern University:** Performed an in-depth site characterization and risk assessment (Tier I and Tier II) of an abandoned industrial site in Chicago, IL for undergraduate thesis project.

**SPECIAL SKILLS:**

**Computers:** Proficient in all Microsoft Office Programs, Microsoft FrontPage '98 desktop publishing system, Windows, Macintosh, or Unix operating systems. Knowledge of FORTRAN and MATLAB programming languages, especially in their use to model complex physical phenomena. Proficient in the use of radiation transportation consequence assessment computer models (RADTRAN and RISKIND), air pollution models (ISCST, CALINE), and knowledgeable in the theoretical bases of computational fluid dynamics computer programs, including FLUENT.

**Matthew Lamb**

Matthew Lamb has a sound background in radiation physics, fluid mechanics, and fate and transport of environmental contaminants. As a student, both at Northwestern and Stanford, he has taken courses in fluid mechanics and heat transfer, physics, thermodynamics, numerical modeling and simulation, radiation health engineering, hazardous waste management, and FORTRAN programming. His coursework has also included atmospheric chemistry and physics, including study on near-ground surface effects on temperature.

While employed at the Fermi National Accelerator Laboratory, Mr. Lamb's work included testing the shielding and ventilation of enclosures housing radiation-heated experimental apparatuses, obtaining certification as a Department of Energy Radiological Control Technician. During his undergraduate studies at Northwestern, he performed an in-depth site characterization and risk assessment of a "brownfield" site, acting as a consultant for a legal clinic representing community groups in the area. This work included modeling the transport of heavy metals in the surface water and groundwater.

Mr. Lamb received his M.S. in Environmental Engineering and Science from Stanford, where he conducted research in microbiology as part of his Master's thesis. At RWMA, Mr. Lamb has focused on the storage and transportation of radioactive waste and spent nuclear fuel. He is responsible for developing, analyzing, and running computer models for consequence assessments of radioactive releases, along with estimating container responses to environmental stresses.