

H HUNTRESS ASSOCIATES
Landscape Architecture & Land Planning

January 12, 2021

Mr. Alex Elvin, General Planner
Martha's Vineyard Commission
PO Box 1447
Oak Bluffs, MA 02557

Re: DRI #352-M4 MVRHS – Public Hearing Speakers

Dear Mr. Elvin.

The following are a list of possible speakers who may be called upon to provide testimony or answer questions on behalf of the applicant at the public hearing scheduled for January 14, 2021.

1. Matthew D'Andrea Superintendent MVPS
2. Dr. Richie Smith Asst. Superintendent MVPS
3. Kimberly Kirk Chair, MVRHS School Committee
4. Kris O'Brien MVRHS School Committee
5. Sarah Dingley MVRHS Principal
6. Joe Sullivan Daedalus Project / CHA Companies (Owner's Project Manager)
7. Mark McCarthy MVRHS Athletic Director
8. Mike Taus MVRHS Facilities Director
9. John Barrows Civil Engineer – Marchionda Associates, Inc.
10. Joe Fields President Tencate America – Greenfields
11. John Huard Greenfields USA
12. Mark Curran Greenfields USA
13. Dr. Laura Green President, Green Toxicology, LLC

We will include Dr. Laura Green in the presentation to speak directly to the toxicology results, existing topsoil composition and long-term risk characterization from exposure. I have attached Dr. Green's CV for your records. Dr. Green has forwarded a copy of her presentation to you already, please confirm receipt and let me know if you need anything further.

I will be speaking as well. Please let me know if you require any additional information.

Sincerely,
Huntress Associates, Inc.



Christian C. Huntress
President

Cc: Matthew D'Andrea – MVPS Superintendent
Richard Smith – MVPS Asst. Superintendent
Kimberly Kirk – Chair, MVRHS School Committee
Joseph Sullivan – Daedalus Projects, Inc.

LAURA C. GREEN, Ph.D., D.A.B.T.

EDUCATION

1975. B.A. in Chemistry, Wellesley College, Wellesley, Massachusetts. Honors included: Phi Beta Kappa, Sigma Xi, American Institute of Chemists Student Award, and Wellesley College Scholar.

1981. Ph.D. from the Department of Nutrition and Food Science (Course 20), Massachusetts Institute of Technology (M.I.T.), Cambridge, Massachusetts. Ph.D. thesis, under Professor Stephen R. Tannenbaum, "Nitrite and Nitrate: Toxicity, Metabolism, and Biosynthesis." Discovered that nitrate is biosynthesized *in vivo* in humans and in rats by a mammalian process. Investigated the toxicology and pharmacokinetics of nitrate and nitrite. Designed and built a novel automated system for the analysis of nitrate and nitrite in biological and environmental media.

1981-1983. Postdoctoral Fellow, M.I.T., Cambridge, Massachusetts. Research directed toward developing *in vivo* dosimeters for carcinogenic chemicals. Studied the covalent modification of hemoglobin and albumin by carcinogens, such as 4-aminobiphenyl. Determined that blood protein adduction was quantitative and sensitive, and therefore of use in assessing human exposures to various classes of carcinogens.

BOARD CERTIFICATION

1988 - Present. Certification in general toxicology — Diplomate of the American Board of Toxicology (D.A.B.T.)

OVERVIEW

Dr. Green is the President of Green Toxicology LLC, and its Senior Toxicologist. Since the late 1970's, she has performed original research, published, and consulted in the areas of food chemistry, chemical carcinogenesis, analytical chemistry, toxicology, pharmacology, epidemiology, health risk assessment, and regulatory policy. In 1978, under contract to the National Academy of Sciences, Committee for a Study of Saccharin and Food Safety Policy, Dr. Green performed one of the first quantitative health risk assessments focused on risk of cancer and food additives. Since then, Dr. Green has directed or otherwise worked on scores of quantitative health risk assessment projects, specializing on chemical, toxicological, and epidemiological aspects. She has expertise in the chemistry and toxicology of various metals, particularly mercury and lead; in volatile organic compounds, such as trichloroethylene, vinyl chloride, and benzene; in polycyclic aromatic hydrocarbons; in dioxins, furans, and polychlorinated biphenyl compounds; in perfluorinated alkyl substances; and in diesel engine exhaust. Dr. Green has

participated in numerous public meetings and regulatory hearings with regard to air pollutants, water pollutants, and many other aspects of environmental and occupational health and safety. She has evaluated emissions from motor vehicles, power plants, landfills, cement kilns, asphalt plants, refineries, various manufacturing facilities, and many other industrial operations and sources, and has assessed indoor air quality with regard to molds, volatile organic compounds, asbestos, and other substances. Dr. Green has testified as an expert toxicologist in legal matters involving exposures to potentially toxic microorganisms, environmental and occupational chemicals, pharmaceuticals, ethanol, and other substances, as well as in cases involving natural resource damages.

Dr. Green has coauthored more than 160 reports and papers, several book chapters, and the book, *In Search of Safety: Chemicals and Cancer Risk*. Dr. Green currently serves on the editorial board of the journal, *Human and Ecological Risk Assessment*, and has served as a peer-reviewer for several other scientific journals, U.S. EPA, ATSDR, and other agencies.

PROFESSIONAL EXPERIENCE

- | | |
|---------------------|--|
| 2016-Present | Special Government Employee, U.S. EPA |
| 2015-Present | President and Senior Toxicologist, Green Toxicology LLC. |
| 2015-Present | Toxicologist, Part-time, ARM Group Inc. |
| 2013-Present | Editorial Board Member, <i>Journal of Human and Ecological Risk Assessment</i> . |
| 2013-2014 | Vice President for Environmental Health & Toxicology, CDM Smith Inc., Cambridge, MA. |
| 1989-2012 | Founder, President, and Senior Scientist, Cambridge Environmental Inc., Cambridge, MA. |
| 1986-2012 | Lecturer, Department of Biological Engineering (Course 20), M.I.T. |
| 1985-1989 | Vice President for Environmental Health & Toxicology, Meta Systems Inc., Cambridge, MA. |
| 1983-1986 | Research Affiliate and Project Coordinator for a five-year grant from the American Cancer Society, Department of Applied Biological Sciences, M.I.T. |
| 1983-1985 | Research Director of the Scientific Conflict Mapping Project, Harvard University School of Public Health. |

1975-1981 Research Assistant, Teaching Assistant, and Pre-doctoral Trainee, Department of Nutrition and Food Science, M.I.T.

Summer 1974 Research Chemist, Dow Chemical Company, Wayland, Massachusetts.

PROJECT EXPERIENCE

Member, U.S. EPA FIFRA Science Advisory Panel, FIFRA. Dr. Green served as an invited member of a federal Science Advisory Panel, convened by U.S. EPA, to evaluate the carcinogenic potential of glyphosate, a non-selective, phosphonomethyl amino acid herbicide.

Senior Toxicologist, Evaluation of the Human Health and Environmental Effects of the Processing of Marble Ore in Vermont. Dr. Green designed and directed the toxicological and community health aspects of an extensive study of the quarrying and processing of marble ore in Florence, Vermont. Among other findings, she discovered that a residual component of the flotation agent used to process the ore caused birth defects in laboratory rats. Using dose-response data from the rat-studies, she formulated guidelines for groundwater and drinking water, and presented her analyses to the State toxicologist. He agreed with her findings, and these guidelines became the first known environmental standards for this chemical, aminoethylethanolamine.

Senior Scientist, Evaluation of Impacts from Landfills. On numerous projects, Dr. Green has evaluated the risks to health and safety potentially caused by landfill gas and combustion of that gas in flares or engines. She has also assessed health-risks from drinking water contaminated by landfill leachate.

Senior Toxicologist, Multi-Pathway Health and Environmental Risk Assessments of Stack Emissions, Various Locations. Dr. Green has conducted and/or managed multi-pathway risk assessments of emissions from numerous waste-to-energy plants, hazardous waste incinerators, cement kilns, and related sources, including existing or proposed facilities in Boston, Massachusetts; East Bridgewater, Massachusetts; Biddeford, Maine; Harriman, New York; Harrisburg, Pennsylvania; Greencastle, Indiana; and the Setubal Peninsula, Portugal. These assessments endeavor to estimate total exposure to, and consequences of, pollutants released via both ducted and “fugitive” emissions. Air dispersion and deposition models are applied to trace the atmospheric fate of contaminants, and are followed by algorithms to estimate contaminant concentrations in soil, uptake into plants and vegetables, and transfer and accumulation through the

food chain into vegetables, fish, meat, dairy products, mother's milk, and other foods.

Senior Scientist, Evaluation of the Health Effects of Particulate Matter in Ambient Air.

On several projects, Dr. Green has assessed the epidemiological and toxicological evidence regarding health effects from exposure to inhalable particulate matter (primarily PM₁₀ and PM_{2.5}). She has presented her findings in testimony before Science Advisory Boards to U.S. EPA and others, at contested permit hearings and community meetings, and in peer-reviewed publications. She has also evaluated the associations between particulate matter and asthma.

Senior Scientist, Evaluation of Asphalt Fume Toxicity and Asphalt Worker Safety.

For more than 15 years, Dr. Green has worked with industry associations, union-representatives, and researchers in the U.S. and Europe to assess and improve the safety of asphalt-working and production of hot-mix asphalt. Her work has involved assessing exposures to asphalt fumes, evaluating the feasibility of various investigations, and reviewing the results of numerous toxicological and epidemiologic studies. She also contributed to evaluations by the National Institute for Occupational Safety and Health (NIOSH) with regard to asphalt fume mutagenicity, carcinogenicity, and related health issues. She has extended this work to evaluate ambient air quality, and health-risks, at and near more than one dozen existing or proposed asphalt production facilities.

Senior Scientist, Evaluation of Synthetic Turf Fields.

For several municipalities, a college, and other schools, Dr. Green assessed the safety of new and existing synthetic turf fields. She designed field studies to measure lead and other metals from synthetic turf, evaluated laboratory and field data reported by others, and developed guidelines for assessing health-risks to children or others playing on these fields. In response to community concerns, she also evaluated risks from injuries and infections, and assessed general and site-specific issues with regard to run-off from synthetic turf fields.

Senior Scientist, Evaluation of Railroad Worker Safety.

Dr. Green has assessed air quality, working conditions, chemical exposures, and possible health-risks posed to railroad workers in many settings. She has evaluated extensive data-sets, toxicological and epidemiologic literature, and other information pertinent to conductors, engineers, brakemen, roundhouse workers, sheet-metal workers, welders, electricians, watchmen, maintenance workers, and general laborers. The exposures of interest have involved diesel engine exhaust, carbon monoxide, herbicides, and volatile organic chemicals and mixtures such as benzene, chlorinated solvents, mineral spirits, and diesel fuel.

Senior Toxicologist, Evaluations of Polychlorinated Biphenyls (PCBs) in Indoor Air.

Although banned from essentially all new products, polychlorinated biphenyls (PCBs) are present in some existing building-materials, and so present opportunities for exposure to building occupants and others. On one project, Dr. Green assessed the health-risks to construction workers who had been unknowingly exposed while renovating a building that contained PCBs-contaminated floorboards. In another project, she assessed risks to infants, toddlers, and others at a day-care facility that contained PCBs in indoor air (apparently emanating from PCBs-containing window-caulking).

Senior Scientist, Evaluation of Safety of Metal Working Fluids. Metal working fluids are widely used to cool metal-surfaces during cutting and other machining. Dr. Green assessed the toxicological and microbiological exposures associated with the use of these fluids. She also evaluated the epidemiologic and medical literature regarding cases and clusters of hypersensitivity pneumonitis and other respiratory diseases or symptoms among groups of metal workers.

Senior Scientist, Evaluation of a Cancer Cluster at a Worksite. A seemingly unusual fraction of workers at a large mail-handling facility had been diagnosed with cancers of various types. Dr. Green conducted interviews, reviewed (in association with a physician) medical records and related information, researched and assimilated the relevant scientific and medical literature, and performed statistical analyses. She determined that, based on the size and age-structure of the cohort, the observed incidence of cancer was not unexpected. She met with employees and management to present and explain her findings.

Senior Scientist, Evaluation of Artists' Materials. Dr. Green assisted a manufacturer of arts and crafts materials in complying with regulations promulgated by the Consumer Product Safety Commission following passage of the Labeling of Hazardous Art Materials Act. These regulations required that the formulation of any material that might be used in an art or craft project be evaluated for potential chronic hazards to health. Dr. Green developed expected and worst-case exposure scenarios, conducted detailed reviews of the health effects of component chemicals, and rendered opinions about the specific health warnings that should appear on the product. Toxicological reviews conducted early in product development uncovered potential problems that were corrected in a timely manner. In a court case, Dr. Green assisted another manufacturer of art supplies that had been sued by a woman who gave birth to a malformed infant; the plaintiff alleged that she had been exposed on the job to one of the defendant's products and that this product was teratogenic. Dr. Green researched the toxicological and medical literature pertaining to the product components, researched the epidemiology of the birth defect, quantitatively

estimated the plaintiff's exposure to the product, and testified in court on these subjects.

Senior Scientist, Evaluation of Cleaning Products. A maker of a natural-product-based cleaner sought advice with regard to the possible carcinogenicity of its main ingredient. Dr. Green researched and analyzed the relevant literature, and determined that the product was safe for its intended uses. She also addressed misunderstandings on the part of others concerned about the product-formulation. Another maker and distributor of cleaning products and sanitizing agents asked Dr. Green to evaluate potential chemical, microbiological, toxicological, and safety issues. She also assisted with regard to issues of labeling and warnings. Dr. Green also evaluated laundry-detergent enzymes with regard to their chemistry, consumer concerns, toxicology, and occupational studies.

Senior Scientist, Evaluation of Emissions from Carpets. Emissions of volatile organic compounds from carpets and related products have been of concern to some consumers and regulators. On several occasions, Dr. Green has analyzed analytical chemical data on emissions generated under various conditions, and assessed the health significance of the findings. She has also critically reviewed the experimental methods used by some investigators, and found these methods to have generated unrepresentative or otherwise unreliable data. She has also made detailed assessments of the health-effects associated with low-level exposures to formaldehyde and related compounds. In projects involving emissions from carpets and other household materials, she has assessed claims of "multiple chemical sensitivity" ascribed to exposures to emissions from newly installed materials and other sources.

Member of the Massachusetts Department of Public Health's Medical Review Panel on Formaldehyde-related Claims. Serving on a three-person panel with an immunologist/allergist and an industrial hygienist, Dr. Green advised the Massachusetts Department of Public Health with regard to individual claims of over-exposure to, and symptoms from, formaldehyde that may have been released from urea formaldehyde foam insulation.

Consultant to the National Academy of Sciences Committee for a Study on Saccharin and Food Safety Policy. At the request of the National Academy of Sciences Committee for a Study on Saccharin and Food Safety Policy, Dr. Green designed and implemented a risk-benefit analysis for the uses of nitrite as a food additive. Her analysis compared and contrasted the risks of morbidity and mortality from botulism (in the absence of adequate food-preservation) with those associated with the formation of potentially carcinogenic nitrosamines and other N-nitroso-compounds.

PUBLICATIONS AND REPORTS

Green, L.C., and Crouch, E.A.C. (2019). Comments on Wisconsin's Department of Natural Resources' (DNRs') proposed groundwater standards for perfluorooctanoic acid (PFOA) and perfluorooctane sulfonic acid (PFOS). Available at https://www.greentoxiology.com/Reports/PFAS_comments_to_Wisc_DNR.pdf

Green, L.C., and Crouch, E.A.C. (2019). Comments on Massachusetts Department of Environmental Protection's (DEP's) groundwater and soil standards for perfluoroalkyl substances (PFAS) in the Department's proposed 2019 amendments to the Massachusetts Contingency Plan. Available at: https://www.greentoxiology.com/Reports/PFAS_comments_to_MADEP.pdf

Green, L.C., and Crouch, E.A.C. (2019). Advancing the ball: Using guinea pigs to study perfluorinated alkyl substances (PFAS). Available at: https://www.greentoxiology.com/Reports/Advancing_the_ball_on_PFAS.pdf

Crouch, E.A.C., and Green, L.C. (2019). Comments on U.S. EPA's *Human Health Toxicity Values for Hexafluoropropylene Oxide (HFPO) Dimer Acid and Its Ammonium Salt (CASRN 13252-13-6 and CASRN 62037-80-3) Also Known as "GenX Chemicals"* EPA-823-P-18-001 (Public Comment Draft). Available at: <https://www.regulations.gov/document?D=EPA-HQ-OW-2018-0614-0037>

Crouch, E.A.C., and Green, L.C. (2018). Comments on ATSDR's *Toxicological Profile for Perfluoroalkyls*. Available at: <https://www.regulations.gov/document?D=ATSDR-2015-0004-0053>

Conner, M.W., Catherine Dorian-Conner, C., Green, L.C., Armstrong, S. R., Golan, D.E. (2016). Drug Toxicity. In: D.E. Golan, E.J. Armstrong, and A.W. Armstrong, eds., *Principles of Pharmacology: The Pathophysiologic Basis of Drug Therapy*, 4th Edition. Philadelphia: Lippincott Williams & Wilkins.

Green, L.C., Armstrong, S. R., Galanter, J.M. (2016). Environmental Toxicology. In: D.E. Golan, E.J. Armstrong, and A.W. Armstrong, eds., *Principles of Pharmacology: The Pathophysiologic Basis of Drug Therapy*, 4th Edition. Philadelphia: Lippincott Williams & Wilkins.

Ashley, E., Bress, W., Charnley, G., Commerford, J., Crouch, E., Franson, M., Gendusa, A., Green, L., Keefe, J., Lamie, P., Lester, R., Murphy, L., Zemba, S. (2014).

Evaluation of Risk-based Decision Making, Connecticut Department of Energy and Environmental Protection (CT DEEP). Available at:
http://www.ct.gov/deep/lib/deep/site_clean_up/comprehensive_evaluation/CDMSmith_Risk-Based_Decision_Making_Report-final.pdf

Green, L.C., Crouch, E.A.C., and Zemba, S.G. (2014). Cremation, air pollution, and special use permitting: a case study. *Human and Ecological Risk Assessment* 20:559-565.

Palma-Oliveira, J., Zemba, S.G., Ames, M.R., Green, L.C., and Linkov, I. (2012). Uncertainty in multi-pathway risk assessment for combustion facilities. *Human and Ecological Risk Assessment* 18(3):501-516.

Ames, M., Zemba, S., Green, L., Botelho, M.J., Gossman, D., Linkov, I., and Palma-Oliveira, J. (2012). Polychlorinated dibenzo(p)dioxin and furan (PCDD/F) congener profiles in cement kiln emissions and impacts. *Science of the Total Environment* 419:37-43.

Conner, M.W., Catherine Dorian-Conner, C., Green, L.C., Armstrong, S. R., Tashjian, A.H., Jr, Golan, D.E. (2011). Drug Toxicity. In: D.E. Golan, E.J. Armstrong, and A.W. Armstrong, eds., *Principles of Pharmacology: The Pathophysiologic Basis of Drug Therapy*, 3rd Edition. Philadelphia: Lippincott Williams & Wilkins.

Green, L.C., Armstrong, S. R., Galanter, J.M., Tashjian, A.H., Jr. (2011). Environmental Toxicology. In: D.E. Golan, E.J. Armstrong, and A.W. Armstrong, eds., *Principles of Pharmacology: The Pathophysiologic Basis of Drug Therapy*, 3rd Edition. Philadelphia: Lippincott Williams & Wilkins.

Zemba, S., Ames, M., Green, L., Botelho, M., Gossman, D., Linkov, I., and Palma-Oliveira, J. (2011). Emissions of metals and polychlorinated dibenzo(p)dioxins and furans (PCDD/Fs) from Portland cement manufacturing plants: Inter-kiln variability and dependence on fuel-types. *Science of The Total Environment* 409(20):4198-4205.

Green, L.C. and Crouch, E.A.C. (2011). Comments on California EPA's background document, "Evidence on the Developmental and Reproductive Toxicity of Sulfur Dioxide." Cambridge Environmental Inc.

Zemba, S.G., Ames, M.R. and Green, L.C. (2011). Modeling and measuring impacts from ash landfilling: Using data to inform regulatory policy. North American Waste-to-Energy Conference (NAWTEC 19), Lancaster, PA, May 16-18.

Green, L.C. Letter. Re: Asthma rate rises sharply in the U.S., Government says. NY Times, May 4, 2011. Available at:

<http://www.nytimes.com/2011/05/13/opinion/lweb13asthma.html>

Zemba, S.G., Ames, M.R., and Green, L.C. (2010). Determining whether landfill gas poses risks to health. In: *Proceedings of the WASTECON 2010 conference*, Solid Waste Association of North America, Boston, MA, August 15-18.

Ames, M.R., Zemba, S.G., and Green, L.C. (2010). Multi-pathway Risk Assessment of Stack Emissions from the SECIL Cement Kilns at Maceira and Pataias. Cambridge Environmental Inc.

Crouch, E.A.C., Green, L.C., and Galanter, J.M. (2009). Technical Comments on U.S. EPA's "Risk and Exposure Assessment to Support the Review of the SO₂ Primary National Ambient Air Quality Standards: Second Draft" (March 2009), Docket No. EPA-HQ-OAR-2007-0352. Available at www.regulations.gov as Attachment 1 in EPA-HQ-OAR-2007-0352-0031.1.

Crouch, E. and Green, L. (2009). A Proposition 65 dose evaluation for DEHP from shoes. Cambridge Environmental Inc.

Crouch, E. and Green, L. (2009). A Proposition 65 risk evaluation of lead in guitar strings with an addendum that addresses risk from ball-ends. Cambridge Environmental Inc.

Armstrong, S.R. and Green, L.C. (2008). MTBE Fact Sheet. Cambridge Environmental Inc.

Crouch, E., Green, L., and Hendrix, S. (2008). A Proposition 65 no-significant-risk evaluation of 1,4-dioxane in assorted consumer products. Cambridge Environmental Inc.

Crouch, E. and Green, L. (2008). A Proposition 65 no-significant-risk evaluation of 1,4-dioxane in dish liquid. Cambridge Environmental Inc.

Adilman, D., Ames, M.R., Armstrong, S.R., Copley, L.G., Green, L.C., Hartzel, R., Holmén, B., Klens-Caprio, J., Lester, R.R., Roy, S.P., Swift, R., Tyler, M., Zeeb, P. and Zemba, S.G. (2008). An assessment of the environmental and public health impacts of Omya's operations in Florence, Vermont: Integrated report. Cambridge Environmental Inc. and Geosyntec Consultants, Inc.

- Crouch, E.A.C. and Green, L.C. (2007). Comment on “Persistent organic pollutants in 9/11 world trade center rescue workers: reduction following detoxification” by James Dahlgren, Marie Cecchini, Harpreet Takhar, and Olaf Paepke [Chemosphere 69/8 (2007) 1320-1325]. *Chemosphere* 69(8):1330-1332.
- Lester, R.R., Green, L.C., and Linkov, I. (2007). Site-specific applications of probabilistic health risk assessment: review of the literature since 2000. *Risk Analysis* 27(3):635-658.
- Ames, M.R., Zemba, S.G., Shifrin, A., Lester, R.R., and Green, L.C. (2007). Risk Assessment for the evaluation of multi-pathway and ecological impacts of emissions from the Harrisburg Materials Energy, Recycling and Recovery Facility, Harrisburg, Pennsylvania. Cambridge Environmental Inc.
- Zemba, S.G., Adilman, D., Ames, M.R., Armstrong, S.R., Copley, L.G., Green, L.C., Klens-Caprio, J., Lester, R.R., Roy, S.P., Shifrin, A., and Zeeb, P. (2007). Final phase I report, Omya Verpol Facility - Florence, Vermont. Cambridge Environmental Inc. and Geosyntec Consultants, Inc.
- Taniguchi, C.M., Armstrong, S.R., Green, L.C., Golan, D.E., Tashjian, A.H., Jr. (2007). Drug toxicity. In: D.E. Golan, A.H. Tashjian, Jr, E.J. Armstrong, and A.W. Armstrong, eds., *Principles of Pharmacology: The Pathophysiologic Basis of Drug Therapy*, 2nd Edition. Philadelphia: Lippincott Williams & Wilkins.
- Armstrong, S.R., Galanter, J.M., Green, L.C., and Tashjian, A.H., Jr. (2007). Poisoning by drugs and environmental toxins. In: D.E. Golan, A.H. Tashjian, Jr., E.J. Armstrong, and A.W. Armstrong, eds., *Principles of Pharmacology: The Pathophysiologic Basis of Drug Therapy*, 2nd Edition. Philadelphia: Lippincott Williams & Wilkins.
- Galanter, J.M., Armstrong, S.R., Green, L.C., and Tashjian, Jr., A.H. (2005). Principles of toxicology. In: D.E Golan, A.J. Tashjian, Jr., E.J. Armstrong, J.M. Galanter, A.W. Armstrong, R.A. Arnaout, H.S. Rose, eds., *Principles of Pharmacology: The Pathophysiologic Basis of Drug Therapy*. Baltimore, MD: Lippincott Williams & Wilkins.
- Ames, M., Zemba, S.G., and Green, L.G. (2005). Results of an emission and air dispersion modeling study and public health evaluation of the Virginia Paving Company Facility, 5601 Courtney Avenue, Alexandria, Virginia. Cambridge Environmental Inc.
- Green, L.C. (2005). Suggestions for authors of the September 2004 Draft *ATSDR Toxicological Profile for Hydrogen Sulfide*. Cambridge Environmental Inc.

- Green, L.C. and Crouch E.A.C. (2005). Estimating cancer risks from toxic air contaminants. *EM(June)*:23-27.
- Zemba, S.G., Ames, M.R., and Green, L.C. (2004). Risk assessment protocol for the evaluation of multi-pathway impacts of emissions from the Maine Energy Recovery Company Facility in Biddeford, Maine. Cambridge Environmental Inc.
- Green, L.C., Crouch, E.A.C., Zemba, S.G., Ames, M.R., Satterstrom, K., and Linkov, I. (2004). MATES-II: a review and analysis for the staff of the Federal Highway Administration. Cambridge Environmental Inc.
- Armstrong, S.R., Ames, M.R., and Green, L.C. (2004). Is ambient hydrogen sulfide a risk to human health? Paper presented at the Water Environment Foundation and Air & Waste Management Association Odors and Air Emissions Speciality Conference, Bellevue, Washington.
- Green, L.C. and Crouch, E.A.C. (2004). Comments for the External Peer Review Panel regarding the Draft Toxicological Review of Naphthalene: In: *Support of Summary Information on the Integrated Risk Information System (IRIS)*. Cambridge Environmental Inc.
- Armstrong, S.R. and Green, L.C. (2004). Chlorinated hydrocarbon solvents. *Clin. Occup. Environ. Med.* 4(3):481-496.
- Green, L.C. (2003). Comments on the “*Health Risk Assessment for the Elm Road Generating Station*, by Drs. J. Spengler, J. Levy, and D. MacIntosh.” Cambridge Environmental Inc.
- Zemba, S.G. and Green, L.C. (2003). Assessment of potential risks to human health and welfare associated with landfill gas emissions from the Martone Sanitary Landfill, Barre, Massachusetts. Cambridge Environmental Inc.
- Green, L.C. and Armstrong, S.R. (2003). Particulate matter in ambient air and mortality: toxicologic perspectives. *Regulatory Toxicology and Pharmacology* 38:326-335.
- Green, L.C. and Armstrong, S.R. (2003). Comments for the authors of “Review of the National Ambient Air Quality Standards (NAAQS) for Particulate Matter (PM): Policy Assessment of Scientific and Technical Information. OAQPS Staff Paper — First Draft,” August 2003. Docket ID No. OAR-2001-0017. Cambridge Environmental Inc.

- Green, L.C. (2003). Comments on “*PM₁₀ Particulate Pollution and Health Effects*, by Karen Mulloy, DO, MSCH.” Cambridge Environmental Inc.
- Green, L.C. (2003). Response to “Letter to the Editor”- Eltjo Buringh and Antoon Opperhuizen. *Regulatory Toxicology and Pharmacology* 37(3):412.
- Liaw, J., Armstrong, S., and Green, L. (2002). Initial survey of the toxicity of super absorbent polymers and laundry detergent enzymes. Cambridge Environmental Inc.
- Crouch, E.A.C., Zemba, S.G., Ames, M.R., and Green, L.C. (2002). Comments on *Proposed Methodology for Particulate Matter Risk Analyses for Selected Urban Areas*, by Abt Associates, January 2002. Cambridge Environmental Inc.
- Green, L.C. and Ames, M.R. (2002). Comments on the *Draft Energy Plan* written by the North Carolina Energy Policy Working Group, September 2002. Cambridge Environmental Inc.
- Green, L.C., Armstrong, S.R., and Liaw, J. (2002). Comments on U.S. EPA’s Third External Review Draft *Air Quality Criteria Document for Particulate Matter*. Cambridge Environmental Inc.
- Green, L.C., Alvarado, M.J., and Zemba, S.G. (2002). Assessment of potential risks to human health and welfare associated with the proposed expansion and development of the Crossroads Landfill in Norridgewock, Maine. Cambridge Environmental Inc.
- Zemba, S.G., Ames, M.R., and Green, L.C. (2002). Particulate (Composition) Matter(s). Air and Waste Management Association, Hazardous Waste Combustors Specialty Conference, St. Louis, MO, April 17-19.
- Green, L.C., Crouch, E.A.C., Ames, M.R., and Lash, T.L. (2002). What's wrong with the National Ambient Air Quality Standard (NAAQS) for fine particulate matter (PM_{2.5})? *Regulatory Toxicology and Pharmacology* 35:327-337.
- Ames, M.R., Zemba, S.G., Yamartino, R.J., Valberg, P.A., and Green, L.C. (2002). Comments on “Using CALPUFF to Evaluate the Impacts of Power Plant Emissions in Illinois: Model Sensitivity and Implications.” *Atmospheric Environment* 36:2263-2265.

- Green, L.C., Ames, M.R., and Crouch, E.A.C. (2001). Comments on “*Mortality Risk Reductions and Economic Benefits of Alternative SAMI Air Quality Strategies.*” Cambridge Environmental Inc.
- Green, L. and Armstrong, S. (2001). A review of the “*Yana Curi Report: Impact of Oil Activity on the Health of Rural Populations in the Ecuadorian Amazon*” by M. San Sebastian and coworkers published in 2000 by Medicus Mundi. Cambridge Environmental Inc.
- Crouch, E., Ames, M., and Green, L.C. (2001). A quantitative health risk assessment for the Kalamazoo River PCB site. Cambridge Environmental Inc.
- Alvarado, M.J., Zemba, S.G., and Green, L.C. (2001). Risk characterization for the New Cut Landfill and surrounding areas. Cambridge Environmental Inc.
- Lash, T.L., Green, L.C., and Tannenbaum, S.T. (2000). Comments on the National Toxicology Program’s *Draft Report on Carcinogens Background Document for Trichloroethylene*. Cambridge Environmental Inc.
- Valberg, P., Crouch, E., Green, L., and Zemba, S. (2000). Review of the Health Impacts Projected in the Levy *et al.* Report: “*Estimated public health impacts of criteria pollutant air emissions from the Salem Harbor and Brayton Point power plants*”, August 3, 2000. Cambridge Environmental Inc.
- Zemba, S.G. and Green, L.C. (1999). Special topics in risk assessment: models and uncertainties. In: D.A. Belluck, and S.L. Benjamin, eds., *A Practical Guide to Understanding, Managing and Reviewing Risk Assessment Reports*. Chelsea, MI: Lewis Publishers.
- Cole, P., Green, L.C., and Lash, T.L. (1999). Lifestyle determinants of cancer among Danish mastic asphalt workers. *Regulatory Toxicology and Pharmacology* 30:1-8.
- Armstrong, S.R., Rauw, B.J., and Green, L.C. (1999). Health hazard evaluation of nickel emissions from Dept. 4 and Dept. 13. Cambridge Environmental Inc.
- Green, L.C. and Lash, T.L. (1999). Re: renal cell cancer correlated with occupational exposure to trichloroethylene. Letter to the Editor. *J Cancer Res Clin Oncol* 125:430-432.
- Bartlett, K.L., Zemba, S.G., Crouch, E.A.C., and Green, L.C. (1999). Health risk assessment for Davenport Commons Development, Boston, MA. Cambridge Environmental Inc.

- Bartlett, K.L., Zemba, S.G., Crouch, E.A.C., and Green, L.C. (1999). Health risk assessment for Shawmut Estates, Boston, MA. Cambridge Environmental Inc.
- Bartlett, K.L., Zemba, S.G., Crouch, E.A.C., and Green, L.C. (1998). Health risk assessment for Phase III Orchard Park Development, Boston, MA. Cambridge Environmental Inc.
- Green, L.C. (1998). Comments on the Housatonic River PCB site and threats to human health. Cambridge Environmental Inc.
- Zappia, A.M., Lester, R.R., Zemba, S.G., Crouch, E.A.C., and Green, L.C. (1997). Human health risk assessment for BASF Corporation, Third Street, Clifton, NJ. Cambridge Environmental Inc.
- Zemba, S.G., Lester, R.R., Bartlett, K.L., Lash, T.L., and Green, L.C. (1996). A health risk assessment for the Nepera Incinerator, Harriman, New York. Cambridge Environmental Inc.
- Green, L.C., Armstrong, S.R., and Mennear, J.H. (1997). Comments on the *NTP Toxicology and Carcinogenesis Studies of Pyridine in Rats and Mice*. Cambridge Environmental Inc.
- Green, L.C. and Crouch, E.A.C. (1997). Probabilistic risk assessment: lessons from four case studies. In: Preventive Strategies for Living in a Chemical World. *Annals of the New York Academy of Sciences* 837:387-396.
- Zemba, S.G., Green, L.C., Bartlett, K.L., Potocki, B., and Zappia, A.M. (1997). Revised scope-of-work for quantitative risk assessment for the Plainville Landfill, Plainville, Massachusetts. Cambridge Environmental Inc.
- Bartlett, K.L., Zemba, S.G., Crouch, E.A.C., and Green, L.C. (1997). Health risk assessment for Phase I Orchard Park Development, Boston, MA. Cambridge Environmental Inc.
- Bartlett, K.L., Zemba, S.G., Crouch, E.A.C., and Green, L.C. (1997). Health risk assessment for Phase II Orchard Park Development, Boston, MA. Cambridge Environmental Inc.
- Crouch, E.A.C., Lester, R.R., Lash, T.L., Armstrong, S.R., and Green, L.C. (1997). Health risk assessments prepared *per* the risk assessment reforms under consideration in the U.S. Congress. *Human and Ecological Risk Assessment* 3(5):713–785.

- Lash, T.L., Crouch, E.A., and Green, L.C. (1997). A meta-analysis of the relation between cumulative exposure to asbestos and relative risk of lung cancer. *Occupational and Environmental Medicine* 54:254-263.
- Green, L.C., Crouch, E.A., Lester, R.R., Lash, T.L., and Armstrong, S.R. (1997). Letter from America: Can health risk assessment be improved, and should it? *European Safety and Reliability Association Newsletter*, p. 6-8.
- Zemba, S.G., Green, L.C., Crouch, E.A.C., and Lester, R.R. (1996). Quantitative risk assessment of stack emissions from municipal waste combustors. *J. of Haz. Materials* 47:229-275.
- Green, L.C. and Armstrong, S.R. (1996). Comments on ATSDR's petitioned public health assessment addendum Tucson International Airport Area. Cambridge Environmental Inc.
- Crouch, E., Green, L., Zemba, S., and Lester, R. (1995). Comments to the Science Advisory Board on U.S. EPA's development of human health based and ecologically based exit criteria for the hazardous waste identification project, review draft, March 3, 1995. Cambridge Environmental Inc.
- Green, L., Crouch, E., Lester, R., and Zemba, S. (1995). Clean-up levels for the Norwood PCBs Superfund Site - a risk-based approach. Cambridge Environmental Inc.
- Crouch, E.A.C., Lester, R.R., Lash, T.L., Armstrong, S.R., and Green, L.C. (1995). Report to the Commission on Risk Assessment and Risk Management: health risk assessments prepared *per* the risk assessment reforms under consideration in the U.S. Congress. Cambridge Environmental Inc.
- Green, L.C. and Armstrong, S.R. (1995). EPA's dioxin reassessment: still not enough science. *Solid Waste Technologies* March/April:27-34.
- Crouch, E., Green, L., Zemba, S., Armstrong, S., and Gaffey, K. (1995). Some further comments on *Development of human health based exit criteria for the hazardous waste identification project phase III analysis*. Cambridge Environmental Inc.
- Green, L.C., Crouch, E.A.C., Armstrong, S.R., and Lester, R.R. (1995). Comments on *Health assessment document for 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) and related compounds: review draft*. Cambridge Environmental Inc.

- Green, L.C., Crouch, E.A.C., Armstrong, S.R., Lash, T.L., and Lester, R.R. (1995). Comments on *Estimating exposure to dioxin-like compounds: review draft*. Cambridge Environmental Inc.
- Green, L.C., Crouch, E.A.C., and Lester, R.R. (1995). The carcinogenic potency of 2,3,7,8-TCDD and similar compounds: *Comments on health assessment document for 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) and related compounds*. Cambridge Environmental Inc.
- Crouch, E.A.C. and Green, L.C. (1995). Comments on *Estimating exposures to dioxin-like compounds*. Cambridge Environmental Inc.
- Crouch, E.A.C. and Green, L.C. (1995). Properly accounting for uncertainty in current methods of risk assessment. In: Lee, S.D. and Schneider, T., ed(s), *Comparative Risk Analysis and Priority Setting for Air Pollution Issues*. Proceedings of the 4th U.S.-Dutch International Symposium, Keystone, Co. Pittsburgh, PA: Air & Waste Management Association.
- Green, L.C., Crouch, E.A.C., and Lester, R.R. (1995). The carcinogenic potencies of 2,3,7,8-tetrachlorodibenzo-p-dioxin: letting the data speak for themselves. In *Solid Waste Management: Thermal Treatment & Waste-to-Energy Technologies, Proceedings of an International Specialty Conference*, p. 251-261.
- Crouch, E.A.C., Green, L.G., Zemba, S.G., Luis, S.J., Perkins, K.K., and Lash, T. (1994). Comments on *Addendum to the methodology for assessing health risks associated with indirect exposure to combustor emissions*. Cambridge Environmental Inc.
- Zemba, S.G., Perkins, K.K., Armstrong, S.R., Crouch, E.A.C., Lester, R.R., and Green, L.C. (1994). A health risk assessment for the Capital District integrated solid waste management facility. Cambridge Environmental Inc.
- Zemba, S.G., Perkins, K.K., Lash, T.L., and Green, L.C. (1994). A preliminary health risk assessment for the NEPERA Incinerator, Harriman, NY. Cambridge Environmental Inc.
- Crouch, E.A.C., Green, L.C., Zemba, S.G., Luis, S.J., Perkins, K.K., and Lash, T. L. (1994). Probabilistic risk assessment of combustor stack emissions. Cambridge Environmental Inc.
- Crouch, E., Green, L., Zemba, S., Armstrong, S., Perkins, K., and Burmaster, D. (1994). Some initial comments on *Development of human health based exit criteria for*

the hazardous waste identification project phase III analysis. Cambridge Environmental Inc.

Armstrong, S.R., Crouch, E.A.C., and Green, L.C. (1994). Comments on claims of health effects and risk assessments in *Rights violations in Ecuador: human consequences of oil development in the Oriente*. Cambridge Environmental Inc.

Zemba, S.G., Lash, T.L., and Green, L.C. (1993). A health risk assessment of the Recycle Energy System (RES) Facility in Akron, OH. Cambridge Environmental Inc.

Green, L.C., Armstrong, S.R., Crouch, E.A.C., Lash, T.L., Luis, S.J., Perkins, K.K., and Zemba, S.G. (1993). Protocol for a multi-pathway risk assessment for the WTI Facility in East Liverpool, OH. Cambridge Environmental Inc.

Zemba, S.G., Crouch, E.A.C., and Green, L.C. (1993). An integrated approach to meeting risk-based cleanup goals at a lead-contaminated site. Proceedings of the 86th Annual Meeting of the Air & Waste Management Association, Denver, CO, June 13–18.

Green, L.C., Crouch, E.A.C., Zemba, S.G., Perkins, K.K., and Armstrong, S.R. (1993). Comments on *Estimating exposure to dioxin-like compounds: review draft*. Cambridge Environmental Inc.

Lash, T.L. and Green, L.C. (1993). Blink reflex measurement of effects of trichloroethylene exposure on the trigeminal nerve. Letter to the Editor. *Muscle and Nerve*, February, pp. 217-219.

Green, L.C., Crouch, E.A.C., Zemba, S.G., and Parsons, A.P. (1992). Estimating exposures to dioxin-like compounds. Letter to Editor. *Municipal Solid Waste News* 14(11):13-14.

Crouch, E.A.C., Green, L.C., Jaffe, D., Lash, T.L., Luis, S.J., and Pilkington, M.B.G. (1992). Interim report on an assessment of risks to health potentially associated with exposure to Oil 55 that may leak from a Myers submersible pump in a water well. Cambridge Environmental Inc.

Green, L.C., Waldman, R.H., and Golan, D.E. (1992). Comment on the interpretation of lymphocyte phenotyping. *Cancer Immunol Immunother* 35:218-220.

Zemba, S.G., Pilkington, M.B.G., Crouch, E.A.C., Armstrong, S.R., Jaffe, D.J., Lash, T.L., and Green, L.C. (1992). A health risk assessment of the waste-to-energy plant proposed for Green Island, NY. Cambridge Environmental Inc.



- Zemba, S.G. and Green, L.C. (1992). Perspectives on mercury. *Solid Waste and Power* 6(3):38-44.
- Crouch, E.A.C., Zemba, S.G., Pilkington, M., Jaffe, D., and Green, L.C. (1992). Comments on *Hazardous Waste Management System: identification and list of hazardous waste; proposed rule 57 FR 21450*. Cambridge Environmental Inc.
- Armstrong, S.R., Zemba, S.Z., Crouch, E.A.C., and Green, L.G. (1992). Health evaluation of the Halifax municipal landfill. Cambridge Environmental Inc.
- Armstrong, S.R., Green, L.C., and Lash, T.L. (1992). Comments on the ATSDR's November 8, 1991 Draft health assessment for the Groton/Gratuity Road site. Cambridge Environmental Inc.
- DeVoto, E., Green, L.C., Hirschfield, D.J., Lash, T.L., and Zemba, S.G. (1991). A qualitative assessment of potential health effects associated with airborne emissions from the proposed waste-to-energy facility in Lisbon, CT. Cambridge Environmental Inc.
- Crouch, E.A.C., DeVoto, E., Green, L.C., and Zemba, S.G. (1991). Phase II risk characterization for the USM site, Beverly, MA. Cambridge Environmental Inc.
- Armstrong, S.R., Green, L.C., and Zemba, S.G. (1991). Waste-to-energy: Health and environmental issues. Cambridge Environmental Inc.
- Armstrong, S.R., Crouch, E.A.C., DeVoto, E., Green, L.C., and Lash, T.L. (1990). Comments on the ATSDR's draft health assessment guidance manual. Cambridge Environmental Inc.
- Zemba, S.G., Crouch, E.A.C., DeVoto, E., Green, L.C., and Pilkington, M.B.G. (1990). Phase II risk characterization for Chelsea Tank Farm, Chelsea, MA. Cambridge Environmental Inc.
- Croy, R.G. and Green, L.C. (1990). Analysis of health hazards from soils containing vanadium. Cambridge Environmental Inc.
- Crouch, E.A.C., DeVoto, E., Green, L.C., and Zemba, S.G. (1990). A health risk assessment of the proposed East Bridgewater integrated waste-disposal system. Cambridge Environmental Inc.

- Crouch, E.A.C., Green, L.C., and Zemba, S.G. (1990). Estimation of health risk from landfill gas emission. Proceedings of the GRCD 13th Annual International Landfill Gas Symposium, Lincolnshire, IL., p. 87–94.
- Crouch, E.A.C., DeVoto, E., Green, L.C., and Kaden, D.A. (1989). Comments on U.S. EPA's proposed national emission standards for hazardous air pollutants — benzene waste operations. Cambridge Environmental Inc.
- Crouch, E.A.C., Kaden, D.A., Green, L.C., and Lash, T.L. (1989). Addenda to health risk assessment for the W.R. Grace & Co. Property, Cambridge, MA. Cambridge Environmental Inc.
- Crouch, E.A.C., Green, L.C., and Kaden, D.A. (1989). Health risk assessment for proposed waste-to-energy facility, Orange County, FL. Environmental Health and Toxicology Group, Meta Systems Inc.
- Crouch, E.A.C., Green, L.C., and Lash, T.L. (1989). Assessment of health risks due to perchloroethylene contamination of groundwater beneath Shaw's Supermarket property, West Street, Brockton, MA. Environmental Health and Toxicology Group, Meta Systems Inc.
- Baer, S.N., Crouch, E.A.C., Green, L.C., and Lash, T.L. (1989). Health risk characterization, 211 Central Street, Norwood, MA. Environmental Health and Toxicology Group, Meta Systems Inc.
- Green, L.C. and Lash, T.L. (1989). Response to the NCTR technical report for experiment number 338: Bioassay of Gentian Violet in fischer 344 rats. Environmental Health and Toxicology Group, Meta Systems Inc.
- Green, L.C. and Lash, T.L. (1989). Response to the NCTR technical report for experiment number 304: B6C3F1 mouse bioassay of Gentian Violet. Environmental Health and Toxicology Group, Meta Systems Inc.
- Crouch, E.A.C., Green, L.C., and Lash, T.L. (1989). Comments on feasibility studies as proposed in the national contingency plan. Environmental Health and Toxicology Group, Meta Systems Inc.
- Crouch, E.A.C., Kaden, D.A., Green, L.C., and Lash, T.L. (1989). Addendum to health risk assessment for Boston Gas Property, 100 Commercial Street, Malden, Massachusetts. Cambridge Environmental Inc.

- Crouch, E.A.C., Green, L.C., and Lash, T.L. (1989). Comments on EPA's proposed revisions to the hazard ranking system. Environmental Health and Toxicology Group, Meta Systems Inc.
- Crouch, E.A.C. and Green, L.C. (1989). A protocol for estimating ambient air concentrations from area sources for site risk assessment. Environmental Health and Toxicology Group, Meta Systems Inc.
- Green, L.C. and Lash, T.L. (1989). Response to the NCTR technical report for experiment number 304: B6C3F1 mouse bioassay of Gentian Violet. Environmental Health and Toxicology Group, Meta Systems Inc.
- Green, L.C. and Lash, T.L. (1989). Response to the NCTR technical report for experiment number 338: Bioassay of Gentian Violet in fischer 344 rats. Environmental Health and Toxicology Group, Meta Systems Inc.
- Green, L.C. and Lash, T.L. (1989). Response to NCTR technical report nos. 305, 354, and 355: Three generation reproduction and toxicity studies of Gentian Violet in fischer 344 rats. Environmental Health and Toxicology Group, Meta Systems Inc.
- Graham, J.D., Green, L.C., and Roberts, M. (1988). *In Search of Safety - Chemicals and Cancer Risk*. Cambridge, MA: Harvard University Press.
- Colditz, G.A., Stampfer, M.J., and Green, L.C. (1988). Dietary modifications of lung cancer risk. In: J. Brian, B. Beck, A.J. Warren, and R. Shaikh, eds., *Variations in Susceptibility to Inhaled Pollutants: Identification, Mechanisms, and Policy Implications*. Baltimore, MD: Johns Hopkins University Press.
- Crouch, E.A.C., Baer, S.N., Kaden, D.A., and Green, L.C. (1988). Health risk characterization for parcel 3 Cambridge Center. Environmental Health and Toxicology Group, Meta Systems Inc.
- Baer, S.N., Crouch, E.A.C., Green, L.C., and Lash, T.L. (1988). Municipal solid waste landfilling: A review of environmental effects. Environmental Health and Toxicology Group, Meta Systems Inc.
- Charnley, G., Crouch, E.A.C., Green, L.C., and Lash, T.L. (1988). Comments on the EPA's proposed drinking water regulations, maximum contaminant level goals and national primary drinking water regulations for lead and copper 53 FR 31516. Environmental Health and Toxicology Group, Meta Systems Inc.

- Conner, M.W., Crouch, E.A.C., Green, L.C., and Lash, T.L. (1988). An assessment of the safety of grade A shell eggs. Environmental Health and Toxicology Group, Meta Systems Inc.
- Green, L.C., Lash, T.L., Mainville, C., and Menzie, C. (1988). Preliminary assessment of the environmental quality surrounding the Saugus RESCO landfill. Environmental Health and Toxicology Group, Meta Systems Inc.
- Green, L.C. and Lash, T.L. (1988). Comments on the ATSDR toxicological profile for lead. Environmental Health and Toxicology Group, Meta Systems Inc.
- Crouch, E.A.C. and Green, L.C. (1988). Health risk assessment for the W.R. Grace & Company property, Cambridge, MA. Environmental Health and Toxicology Group, Meta Systems Inc.
- Green, L.C., Kaden, D.A., Lash, T.L., Tannenbaum, S.R. *et al.* (1988). Comments on the ATSDR toxicological profile for trichloroethylene. Environmental Health and Toxicology Group, Meta Systems Inc.
- Green, L.C. and Lash, T.L. (1987). Response to two teratology studies: 1) teratologic evaluation of Gentian Violet in CD rats, 2) teratologic evaluation of Gentian Violet in New Zealand white rabbits. Environmental Health and Toxicology Group, Meta Systems Inc.
- Green, L.C. and Lash, T.L. (1987). Response to two 90 day studies: 1) 90 day study of Gentian Violet in B6C3F1 mice, 2) 90 day study of Gentian Violet in Fischer 344 rats. Environmental Health and Toxicology Group, Meta Systems Inc.
- Baer, S.N., Crouch, E.A.C., and Green, L.C. (1987). A toxicologic analysis of apple-processing and related sludges applied to field corn croplands. Environmental Health and Toxicology Group, Meta Systems Inc.
- Crouch, E.A.C., Menzie, C., and Green, L.C. (1987). A commentary on the U.S. E.P.A's superfund program: Interim guidance on compliance with applicable or relevant and appropriate requirements. Environmental Health and Toxicology Group, Meta Systems Inc.
- Green, L.C., Lash, T.L., and Crouch, E.A.C. (1987). Alternatives for municipal waste disposal. Environmental Health and Toxicology Group, Meta Systems Inc.
- Green, L.C. and Baer, S.N. (1987). Assessment of the safety of lead in incinerator ash. Environmental Health and Toxicology Group, Meta Systems Inc.

- Crouch, E.A.C. and Green, L.C. (1987). A reevaluation of the public health risk assessment for the proposed Boston Resource Recovery Facility. Environmental Health and Toxicology Group, Meta Systems Inc.
- Green, L.C. (1986). A commentary on the 'draft carcinogen policy' issued by the Massachusetts Department of Public Health on August 26, 1986. Environmental Health and Toxicology Group, Meta Systems Inc.
- Green, L.C. (1986). Gentian Violet: a review of the scientific evidence. Environmental Health and Toxicology Group, Meta Systems Inc.
- Green, L.C., Baer, S.N., Crouch, E.A.C., and Foster, S. (1986). A critique of the Massachusetts Department of Environmental Quality Engineering (DEQE) ambient air guideline for polychlorinated dibenzo-dioxins and furans (PCDDs and PCDFs). Environmental Health and Toxicology Group, Meta Systems Inc.
- Green, L.C. (1986). Allergic response to formaldehyde. Environmental Health and Toxicology Group, Meta Systems Inc.
- Graham, J.D., Wilcox, M.A., Green, L.C., and Roberts, M.J. (1986). Formaldehyde and cancer risk: an evaluation of governmental risk assessments. Department of Health Policy and Management, Harvard School of Public Health.
- Green, L.C. (1986). Carcinogen-DNA adducts: Significance and detection in human tissues with particular emphasis on nitro-substituted pyrenes, Environmental Health and Toxicology Group, Meta Systems Inc.
- Skipper, P.L., Green, L.C., Bryant, M.S., and Tannenbaum, S.R. (1984). Monitoring exposure to 4-aminobiphenyl via blood protein adducts. *IARC Scientific Publications* 59:143–150.
- Green, L.C., Skipper, P.L., Turesky, R.J., and Tannenbaum, S.R. (1984). In vivo dosimetry of 4-aminobiphenyl via a cysteine adduct in hemoglobin. *Cancer Research* 44:4254-4259.
- Green, L.C. and Tannenbaum, S.R. (1982). Nitrate and nitrite in food. *Nutrition and the M.D.* VIII(5):1–6.
- Green, L.C., Tannenbaum, S.R., and Fox, J.G. (1982). Nitrate in human and canine milk. *New England Journal of Medicine* 306:1367–1368.

- Green, L.C., Wagner, D.A., Glogowski, J., Skipper, P.L., Wishnok, J.S., and Tannenbaum, S.R. (1982). Analysis of nitrate, nitrite, and [15N]nitrate in biological fluids. *Anal. Biochem.* 126(1):131-8.
- Green, L.C., Ralt, D., and Tannenbaum, S.R. (1982). Nitrate, nitrite, and N-nitroso Compounds: biochemistry, metabolism, toxicity and carcinogenicity. In: A. Neuberger and T.H. Jukes, eds., *Human Nutrition: Current Issues and Controversies*. Lancaster, England: MTP Press Limited, p. 87–140.
- Tannenbaum, S.R. and Green, L.C. (1981). Metabolism of nitrate. In *Gastrointestinal Cancer: Endogenous Factors*, Banbury Report No. 7, Cold Spring Harbor Laboratory, p. 331–341.
- Green, L.C., Ruiz de Luzuriaga, K., Wagner, D.A., Rand, W., Istfan, N., Young, V.R, and Tannenbaum, S.R. (1981). Nitrate biosynthesis in man. *Proceedings of the National Academy of Sciences, USA* 87:7764-7768.
- Green, L.C., Tannenbaum, S.R., and Goldman, P. (1981). Nitrate synthesis in the germfree and conventional rat. *Science* 212:56–58.
- Green, L.C. (1980). Metabolism of nitrate. In *Proceedings of the Meat Industry Research Conference*. American Meat Institute. Tannenbaum, S.R., Young, V., Green, L. C., and Ruiz de Luzuriaga, K. (1980). Intestinal formation of nitrite and N-nitroso compounds. *IARC Sci. Publ.* 31:2819.
- Mergens, W.J., Vane, F.M., Tannenbaum, S.R., Green, L.C., and Skipper, P.L. (1979). In vitro nitrosation of methapyrilene. *J. Pharmacological Science* 68(7):827-832.
- Baldwin, J.E., Scott, A., Branz, S.E., Tannenbaum, S.R, and Green, L.C. (1978). Chemical studies on carcinogenic nitrosamines. I. Hydrolysis of a-acetoxynitrosamines. *Journal of Organic Chemistry* 43:2427-2431.
- Hansen, T.J., Iwaoka, W.T., Green, L.C., and Tannenbaum, S.R. (1977). Analysis of N-nitrosoproline in raw bacon. Further evidence that nitrosoproline is not a major precursor of nitrosopyrrolidine. *Journal of Agriculture Food Chemistry* 25(6):1423-1426.
- Green, L., Hansen, T.J., Iwaoka, W.T., and Tannenbaum, S.R. (1976). Specific detection systems for the chromatographic analysis of nitrosamines. *Proceedings of the 2nd International Symposium on Nitrite in Meat Products*, Zeist, Pudoc, Wageningen, eds., p. 145-153.