### CHEMICAL HERITAGE FOUNDATION

# THE TOXIC SUBSTANCES CONTROL ACT: FROM THE PERSPECTIVE OF VICTOR J. KIMM

Transcript of Interviews Conducted by

Jody A. Roberts

at

Ropes & Gray, LLP Washington, D.C.

on

3 February 2011

(With Subsequent Corrections and Additions)

### CHEMICAL HERITAGE FOUNDATION Oral History Program FINAL RELEASE FORM

This document contains my understanding and agreement with the Chemical Heritage Foundation with respect to my participation in the audio- and/or video-recorded interview conducted by Jody A. Roberts on 3 February 2011. I have read the transcript supplied by the Chemical Heritage Foundation.

- 1. The recordings, transcripts, photographs, research materials, and memorabilia (collectively called the "Work") will be maintained by the Chemical Heritage Foundation and made available in accordance with general policies for research and other scholarly purposes.
- 2. I hereby grant, assign, and transfer to the Chemical Heritage Foundation all right, title, and interest in the Work, including the literary rights and the copyright, except that I shall retain the right to copy, use, and publish the Work in part or in full until my death.
- 3. The manuscript may be read and the recording(s) heard/viewed by scholars approved by the Chemical Heritage Foundation subject to the restrictions listed below. Regardless of the restrictions placed on the transcript of the interview, the Chemical Heritage Foundation retains the rights to all materials generated about my oral history interview, including the title page, abstract, table of contents, chronology, index, et cetera (collectively called the "Front Matter and Index"), all of which will be made available on the Chemical Heritage Foundation's website. Should the Chemical Heritage Foundation wish to post to the Internet the content of the oral history interview, that is, direct quotations, audio clips, video clips, or other material from the oral history recordings or the transcription of the recordings, the Chemical Heritage Foundation will be bound by the restrictions for use placed on the Work as detailed below. Should the Chemical Heritage Foundation wish to post to the Internet the entire oral history interview during my lifetime, I will have the opportunity to permit or deny this posting.
- 4. I wish to place the conditions that I have checked below upon the use of this interview. I understand that the Chemical Heritage Foundation will enforce my wishes until the time of my death, when any restrictions will be removed.

#### Please check one:

a	<b>No restrictions for access.</b> <b>NOTE:</b> Users citing this interview for purposes of publication are obliged under the terms of the Chemical Heritage Foundation Oral History Program to obtain permission from Chemical Heritage Foundation, Philadelphia, Pennsylvania.
b	Semi-restricted access. (May view the Work. My permission required to quote, cite, or reproduce.)
c	<b>Restricted access.</b> (My permission required to view the Work, quote, cite, or reproduce.)

This constitutes my entire and complete understanding.

(Signature)	Sector J. Lemm
	Victor J. Kimm
(Date)	6/24/12

This oral history is designated **Free Access**.

*Please note*: Users citing this interview for purposes of publication are obliged under the terms of the Chemical Heritage Foundation (CHF) Oral History Program to credit CHF using the format below:

Victor J. Kimm, interview by Jody A. Roberts at Ropes & Gray, LLP, Washington, D.C., 3 February 2011 (Philadelphia: Chemical Heritage Foundation, Oral History Transcript # 0679).



Chemical Heritage Foundation Oral History Program 315 Chestnut Street Philadelphia, Pennsylvania 19106



The Chemical Heritage Foundation (CHF) serves the community of the chemical and molecular sciences, and the wider public, by treasuring the past, educating the present, and inspiring the future. CHF maintains a world-class collection of materials that document the history and heritage of the chemical and molecular sciences, technologies, and industries; encourages research in CHF collections; and carries out a program of outreach and interpretation in order to advance an understanding of the role of the chemical and molecular sciences, technologies, and industries; and industries in shaping society.

# VICTOR J. KIMM

1934	Born in New York City, New York, on 4 July
	Education
1956 1960	B.C.E., Civil Engineering, Manhattan College M.C.E., Civil Engineering, New York University
	Professional Experience
1960-1966	Association for International Development and American Institute for Free Labor Development Development work in Latin America—as a volunteer with
	the Association for International Development and then as the Chief of Technical Services for the American Institute for Free Labor Development
1966-1969	U.S. Department of Commerce, Washington, D.C. Division Director, Economic Development Administration (anti-poverty program)
1969-1970	Princeton University, Princeton, New Jersey Fellow, Woodrow Wilson School of Public and International Affairs
	U.S. Environmental Protection Agency, Washington, D.C.
1971-1975	Deputy Director, Office of Policy, Planning, and Evaluation
1975-1985	Director, Office of Drinking Water
1985-1988	Deputy Assistant Administrator, Office of Pesticides and Toxic Substances
1988-1989	Acting Assistant Administrator, Office of Pesticides and Toxics
1989-1993	Deputy Assistant Administrator, Office of Prevention, Pesticides, and Toxic Substances
1993-1994	Acting Assistant Administrator, Office of Prevention, Pesticides, and Toxic Substances
1994-1995	Deputy Assistant Administrator, Office of Prevention, Pesticides, and Toxic Substances
	University of Southern California, Graduate School of Public

Administration in Washington, D.C.

1995-2001	Distinguished Practitioner in Residence
	Honors
1969-1970	National Institute of Public Affairs Fellowship, at the Woodrow Wilson School of Princeton University, Princeton, New Jersey
1979-1995	For every year in the Senior Executive Service, received an Outstanding Performance Rating and Bonus and was promoted to the top ES6 ranking in 1988
1989	Presidential Award, Meritorious Senior Executive

#### ABSTRACT

**Victor J. Kimm** received bachelor's and master's degrees in civil (then sanitary) engineering. When President John F. Kennedy asked what Americans could do for their country, Kimm decided to volunteer in Latin America. After three years there he spent two years in Washington, D.C., working with labor unions. Then he went to work at the Economic Development Administration, receiving a one-year fellowship from Princeton University. Through a Princeton faculty member Kimm obtained a senior post at the Environmental Protection Agency's (EPA) Office of Policy, Planning, and Evaluation. He worked on the Safe Drinking Water Act and promoted the states' efforts to qualify for delegation of implementation responsibilities. He became Deputy Assistant Administrator in the Office of Pesticides and Toxic Substances (OPTS). There he oversaw chemical regulation, resulting in reregistration and the modernizing of outdated protocols. During his ten years as Deputy Assistant Administrator, OPTS was responsible for implementing the Toxic Substances Control Act (TSCA). The Office regarded asbestos as the most likely pollutant to establish standards for implementing TSCA Section 6, but it failed the "least burdensome" requirement, in subsequent judicial review. Kimm laments a lack of an appeal by the Department of Justice for the apparent gutting of EPA's authority to ban substances in products under section 6 of TSCA.

Kimm discusses risk assessment (hazard, risk, cost) and risk management ("how high can you jump") in TSCA and adds his own third aspect, risk communications. He praises OPPTS (Office of Pollution, Pesticides, and Toxic Substances, which replaced OPTS), its scientists, and its innovations like health advisories and Integrated Risk Information System (IRIS). He discusses the hobbling of regulation by poorly-designed laws like the Delaney Clause. He laments the complexity of regulation that leads to inconsistent standards for chemical tolerances and that results in an inability to foster the public interest. He believes that TSCA would be more effective if confidential business information (CBI) exemption were limited and if severer penalties could be levied for not informing the EPA of knowledge of possible harmful chemicals. He hopes for more resources from Congress and for greater emphasis on alternatives to dangerous substances.

#### **INTERVIEWER**

**Jody A. Roberts** is the Director for the Center for Contemporary History and Policy and the Manager of the Environmental History and Policy Program at the Chemical Heritage Foundation. Roberts received his Ph.D. and M.S. in Science and Technology Studies from Virginia Tech and holds a B.S. in Chemistry from Saint Vincent College. His research focuses on the intersections of regulation, innovation, environmental issues, and emerging technologies within the chemical sciences.

# **TABLE OF CONTENTS**

Education and Early Career Undergraduate and master's degrees. Association for International Developmen in Latin America. Chief of Technical Services, American Institute for Free Labo Development. Division Director, Economic Development Administration in Department of Commerce.	
Office of Policy, Planning, and Evaluation U.S. Environmental Protection Agency. Office of Drinking Water; Safe Drinkin Water Act. Primacy and the states. Policy coordination. Pesticides.	2 .g
Deputy/Acting Assistant Administrator, Office of Pesticides and Toxic Substances Outdated protocols and reregistration. Chemical regulation: hazard, risk, and cost. Integrated Risk Information System (IRIS). Risk assessment, risk management, and risk communication. Administrative Procedures Act. Alar and voluntary cooperation.	6
Asbestos as Stalking Horse Asbestos fails Section 6 of TSCA's "least burdensome" requirement. Chemicals of concern program. Lack of constituency. Lack of Congressional interest through two administrations. "Pendulum effect". Delaney Clause and mandated suppression of innovation or improvement. Pollution Prevention Act.	
Thoughts from Experience Limitations to confidential business information in TSCA. Penalties for failure to notify EPA of possible harmful chemicals. Uniform standards for pesticide tolerances in foods. More resources from Congress. Improvement in pollution prevention techniques inside plants. Better understanding of complexity of standards regulation. Greater emphasis on alternatives to potentially dangerous substances.	20

Index

26

#### INDEX

### Α

Administrative Procedures Act, 9 Alar, 9, 10, 11 Arrow, Kenneth J., 9 asbestos, 7, 11, 12, 13, 14, 15, 22 ATSDR. *See* U.S. Environmental Protection Agency: Agency for Toxic Substances and Disease Registry (ATSDR)

### B

Bush, President George H.W., 17 Bush, President George W., 17

### С

Capitol Hill. *See* U.S. Congress Clinton, President William J., 17

### D

Davies, J. Clarence, 1, 23 Dingell, Representative John D., 16 Downs, Anthony, 4 *Drinking Water and Health*, 2 Durenberger, Senator David F., 16

# Е

Economic Development Administration, 1 Endocrine Disruptor Screening and Testing Advisory Committee (EDSTAC), 19 Environmental Defense Fund, 10 Environmental Law Institute, 18 EPA. *See* U.S. Environmental Protection Agency

### F

FDA. See U.S. Food and Drug AdministrationFDCA. See Food, Drug, and Cosmetics Act Federal Insecticide, Fungicide, and Rodenticide Act, 10, 25
FIFRA. *See* Federal Insecticide, Fungicide, and Rodenticide Act
Fisher, Linda J., 13
Food Quality Protection Amendments of 1996, 19
Food, Drug, and Cosmetics Act, 18
Delaney Clause, 18, 19
formaldehyde, 22

# G

Gingrich, Speaker Newton L., 18 Goldman, Lynn R., 13 green chemistry, 11 Greenwood, Mark A., 15

### Η

hydrofluorocarbons, 24

# I

Inside Bureaucracy, 4

# K

Kennedy, President John F., 1

### L

Latin America, 1 lead, 16 Lieberman, Senator Joseph L., 16

### Μ

Moore, John A., 13 Muir, Warren R., 5

### Ν

National Academy of Sciences, 2, 8 Nobel Prize, 9 OMB. See U.S. Office of Management and Budget

OPPTS. *See* U.S. Environmental Protection Agency:Office of Prevention, Pesticides, and Toxic Substances

OPTS. *See* U.S. Environmental Protection Agency:Office of Pesticides and Toxic Substances

OSHA. *See* U.S. Department of Labor:Occupational Safety and Health Administration

OTS. *See* U.S. Environmental Protection Agency:Office of Toxic Substances ozone, 24

# Р

Pollution Prevention Act, 2, 22 Princeton University, 1 Woodrow Wilson School of Public and International Affairs, 1

# R

*Red Book, The*, 8 Reid, Senator Harry M., 16 Reilly, William K., 12 Ropes & Gray, LLP, 1 Ruckelshaus, William D., 18

# S

Safe Drinking Water Act, 2, 3

# Т

Toxic Substances Control Act (TSCA), 1, 2, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, 18, 22, 23, 25 confidential business information, 11 existing chemicals, 9, 11, 23, 24 risk assessment, 8, 22, 23, 24, 25 risk management, 8, 22, 23, 24 Section 6, 12, 13, 14, 15 Section 8(e), 11 structure activity relationships, 22 TSCA. *See* Toxic Substances Control Act (TSCA)

# U

- U.S. Congress, 2, 5, 6, 15, 16, 17, 18, 25
- U.S. Department of Agriculture, 3
- U.S. Department of Health and Human Services, 3
- U.S. Department of Justice, 12
- U.S. Department of Labor Occupational Safety and Health Administration, 17
- U.S. Department of the Interior, 3
- U.S. Environmental Protection Agency, 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 14, 17, 18, 21, 23, 24, 25 Agency for Toxic Substances and Disease Registry (ATSDR), 8 **Integrated Risk Information System** (IRIS), 5, 8 Office of Drinking Water, 2, 3 Office of Pesticides and Toxic Substances, 2, 6, 14, 17, 21 Office of Policy, Planning, and Evaluation, 5 Office of Prevention, Pesticides, and Toxic Substances, 2, 17 Office of the General Counsel, 15 Office of Toxic Substances, 4, 5, 15, 21 Pesticide Review Committee, 10 Science Advisory Board, 20 Steering Committee, 5 U.S. Food and Drug Administration, 3, 19 U.S. Office of Management and Budget, 5, 9,13 U.S. Public Health Service, 2 U.S. Senate, 2, 15, 16 UDMH. See unsymmetrical dimethylhydrazine (1,1dimethylhydrazine) unsymmetrical dimethylhydrazine (1,1
  - dimethylhydrazine), 9

### W

Washington, D.C., 1, 5, 16

Waxman, Representative Henry A., 16