David D. Dunlap

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Professional Experience:

Director, Regulatory Environmental Affairs **May 2010 – Aug 2018**
Koch Industries, Washington, DC

Responsibilities:

- Led business and regulatory compliance managers to identify, track and prioritize emerging environmental regulatory risks and opportunities.
- Drove teams to establish positions in line with corporate principles and business plans while avoiding conflicts with internal and external stakeholders. Included stakeholder identification, resource acquisition and creation of advocacy strategies, work plans and schedules.
- Represented company to external stakeholders (regulators, Congress, trade associations, coalitions, NGOs). Included development of presentations, one-pagers, fact sheets and other communications to educate and advocate positions.
- Organized and led meetings between business leaders and regulators to address important issues and promote corporate profile.
- Managed trade association relationships in line with business unit needs. Included chairing work groups and leveraging trade resources to address corporate priority issues.
- Focus areas included, chemicals and chemical risk assessment, water and nutrients, and oil & gas issues.

Notable Accomplishments:

- Composite Wood Products Rule – Chaired coalition, interpreted Composite Wood Products Law, submitted comments supporting industry position and in response to Agency FR notices, assisted Agency in developing a final rule responsive to Congressional mandate/TSCA Subchapter VI.
- Pesticide Registration – Lead team achieving registration for new active ingredient, engaged Office of Pesticides to find opportunities to reduce timeline to final approval, explained value of FIFRA registration to Office of Water nutrient initiatives and encouraged opportunity for intra-Agency cooperation.
- Refinery Effluent Guidelines – Corporate lead on industry team that engaged Agency on ELG update. Included refinement of 308 questionnaire, identification of facilities for site visits, and concerns with use of an analytical method not approved under 40 CFR Part 136.
- TSCA Reform - Managed corporate-wide TSCA reform effort. Included position development and engagement with Congress, US EPA and coalitions on creation of scientifically sound law, regulations, policies and guidance.
- FACA Committee - Member of US EPA Federal Advisory Committee Act (FACA) Committee tasked with negotiating TSCA chemical data reporting (CDR) burden reduction rule.
- Formaldehyde – Corporate lead for work on formaldehyde IRIS assessment. Shepherded review of draft IRIS, including NAS review and development of new science, including ground-breaking mode of action research.
- Hypoxia Task Force – Corporate representative to the US EPA's Hypoxia Task Force. Engaged federal and state Task Force representatives, advocated for scientifically and economically sound positions on numeric nutrient limits, state nutrient loss reduction strategies and enhanced efficiency fertilizers.

Vice President, Health, Environment, Safety & Security **May 2006 – May 2010**
The Chlorine Institute, Arlington, VA

Responsibilities:

- Led health, environmental, safety, security, and sustainable technology issues for the trade association representing the North American chlor-alkali industry. Focused on achieving cooperation amongst internal & external stakeholders; creating consensus strategies; and presenting a unified position to outside stakeholders.
- Principal link with agencies (e.g. EPA, DHS, OSHA, and CSB), trade associations, standards organizations (AWWA and NSF), coalitions and ENGOs. Member of DHS Chemical Sector Coordinating Council.
- Editorial responsibility for 36 Institute technical guidance manuals.

Notable Accomplishments:

- Performance Recognition Program - Created and expanded chlor-alkali industry program to track and report key personnel & process safety benchmarks (OSHA reportable injuries, RMP releases, RQ incidents).
- Sodium Hypochlorite Reregistration - Chaired team that worked with EPA to finalize changes to the FIFRA label.
- US Chemical Safety Board Response - Managed the industry's response to US CSB investigation regarding an over-chlorination event: Resolved conflicts between members; negotiated with CSB; and submitted on time and to the satisfaction of all stakeholders.

Vice President, Government & Environmental Affairs **May 1995 – May 2006**
Uniform and Textile Service Association, Arlington, VA

Responsibilities:

- Held varying positions leading plant operations, information technology, environmental, health & safety, and government & regulatory affairs. Included managing committees, documenting decisions and advising Board.

Notable Accomplishments:

- Industrial Laundry ELG - Managed a long term, multi-faceted strategy that included extensive coordination with consultants, legal counsel, US EPA, Congress, and the SBA's Office of Advocacy. Resulted in the first-ever "no regulation" decision under the EPA's Effluent Guidelines Program.
- Stewardship Program - Organized and directed the successful creation, development, and implementation of an industry-wide environmental stewardship and resource conservation program (LaundryESP©), which gave the industry a proactive voice on sustainability.
- Title V - Co-authored technical guidance manual for industry Title V compliance, including air emissions factors, modeling, and emissions calculations to help companies evaluate compliance strategies.

Manager, Hazardous Materials Dept. **October 1987 to May 1995**
Ogden Environmental, Fairfax, VA

Responsibilities:

- Managed a group of ten engineers, scientists and support staff as part of a full service environmental firm. Responsible for group budget, business development and personnel development.
- Managed multiple projects involving interaction and negotiation with regulatory and legislative officials at federal, state and local levels; interpreted regulations; prepared and negotiated compliance plans, consent orders and permits; and recommended and implemented solutions.

Wastewater Treatment Plant Manager & Project Engineer **November 1984 to October 1987**
Lapteff Associates, Woodbridge, VA

Responsibilities:

- Managed and operated municipal and industrial wastewater treatment facilities. Included responsibility for NPDES permit compliance, chemical management and safety, maintenance and personnel.
- Certified as a Class I Virginia Municipal Wastewater Treatment Plant Operator.

Education:

Bachelor of Science, Chemical Engineering, Virginia Tech
Studies toward an MS, Environmental Engineering, Virginia Tech

Clearances and Affiliations:

Security Clearance – Secret (Sponsor – Critical Infrastructure Private Sector Clearance Program – DHS)