

**Senate Standing Committee on Environment and Communications  
Legislation Committee  
Answers to questions on notice  
Environment portfolio**

**Question No:** 144  
**Hearing:** Budget Estimates  
**Outcome:** Outcome 1.6  
**Programme:** Environment Quality Division (EQD)  
**Topic:** Hazardous Waste Technical Group  
**Hansard Page:** 89  
**Question Date:** 26 May 2015  
**Question Type:** Spoken

**Senator Singh asked:**

**Senator SINGH:** For how long, on average, do individuals serve on that technical group?

**Mr McNee:** I do not have the exact details but, due to the nature of the group and the particular expertise, there have been individuals who have served on that committee and provided advice over a considerable period of time.

**Senator SINGH:** Are you able to provide the committee with the expertise of those on the group and their expertise?

**Mr McNee:** Yes. We could provide that detail on notice.

**Answer:**

The average period for serving on the Hazardous Waste Technical Group is in the order of 18 years. Seven of the eight members of the Group were appointed in August 1997. One member was appointed in January 2000. All eight members currently serve on the Group.

A list of Hazardous Waste Technical Group members and their expertise is attached.

## **MEMBERS OF THE HAZARDOUS WASTE TECHNICAL GROUP**

A list of the members of the Hazardous Waste Technical Group is set out below and the principal area of expertise or experience is indicated.

### **Professor Paul Greenfield (Chairperson)**

Principal area of expertise or experience: scientific and/or technical aspects.

Expertise in industrial waste management, management of refractory toxic wastes, waste water treatment and environmental management. Appointments include or have included Deputy Vice-Chancellor (Research) and Professor of Chemical Engineering, the University of Queensland, Director Cooperative Research Centre for Waste Management and Pollution Control Ltd, Director EMIAA, Member of Environment Infrastructure and Engineering Committee of the Industry Research & Development Board, Director, Centre for Mining Technology Equipment.

### **Dr Peter Di Marco**

Principal area of expertise or experience: public health and public safety aspects.

Expertise in toxicology of pesticides, metals, domestic chemicals; development of guidelines for contaminants in soil, water and air. Appointments include or have included: Chair NHMRC Technical Working Party on Carcinogen Risk Assessment; member National Drugs and Poisons Schedule Committee; member Inorganics Panel NHMRC/ARMCANZ Water Purity Committee; Adjunct Senior Lecturer, Department of Public Health University of Western Australia; member Joint ANZECC/NHMRC Contaminated Sites Technical Review Committee; Director, International Union of Toxicology (1995-98); Chair, Organising Committee IX International Congress of Toxicology 2001.

### **Mr John Hogan**

Principal area of expertise or experience: environmental aspects.

Expertise in environmental policy and hazardous waste management. Technical and policy experience in chemicals and chemical wastes of environmental concern. Experience in developing chemicals and chemical wastes management legislation. Appointments include or have included: Chair ANZECC Farm Chemicals Container Management Task Force. EPA, Victoria representative on the National Collection, Storage and Destruction Scheme Steering Committee.

### **Ms Diane Kovacs**

Principal area of expertise or experience: scientific and/or technical aspects

Expertise in metallurgical engineering, process design for the recovery of ferrous and non-ferrous metals, process operations for electrochemical and thermal furnaces. Additional expertise in process operations for agricultural chemicals. Experience in development and implementation of quality, environment, safety & health management systems.

Appointments include or have included Senior Environmental Engineer, GHD Services Pty Ltd, Environment, Safety & Health Manager with Monsanto Australia Limited, Senior Process Engineer with Ausmelt Limited, Specialist Project Engineer with Comalco (Bell Bay) Ltd., Process Engineer with Boyne Smelters Ltd.

**Mr Stephen Moore, School of Civil Engineering, University of NSW.**

Principal area of expertise or experience: environmental aspects.

Expertise in engineering, development of policy, strategy and detailed management plans for the management of solid and hazardous waste, design of waste management plants. Appointments include or have included leader of the National Waste Database Project, work on classification system for the National Hazardous Waste Manifest System.

**Dr Peter Nadebaum**

Principal area of expertise or experience: environmental aspects.

Expertise in chemical engineering, environmental auditing, environmental management and impact assessment including human health and environmental risk assessment, environmental auditing of industrial facilities and land; contaminated site assessment and clean up; treatment of industrial waste and waste water. Appointments include: Senior Principal – Environment, GHD Services Pty Ltd; Environmental Auditor, Victoria - Process Facilities and Contaminated land.

**Dr Neill Stacey**

Principal area of expertise or experience: toxicity of chemicals with regard to public/occupational health.

Expertise in toxicology, public health, occupational health and safety, and chemical and pharmaceutical industry regulation. Appointments include or have included: Committee Member of the National Health & Medical Research Council NH&MRC) Water Quality Committee, NH&MRC Committee on Toxicity, NSW Hazardous Chemicals Advisory Committee (alternate), Rural Industries Research and Development Corporation's Farmer Occupational Health and Safety R&D Advisory Committee. Working party member for the National Institute for Occupational Health and Safety (NIOHS) National Strategy on chemicals/solvents and Chair of (NIOHS) Chemicals Research Strategy Working Party.

**Dr Jennifer Stauber,**

Principal area of expertise or experience: scientific and/or technical aspects.

Expertise in ecotoxicology, particularly assessing the toxicity of pollutants in natural waters; environmental risk assessment of mining wastes in aquatic systems and human toxicology including toxicity of lead, aluminium and manganese in humans.

Appointments include or have included: Chief Research Scientist, CSIRO Land and Water Flagship; Committee Member (NSW) of the Australasian Society for Ecotoxicology; Member of the Society for Environmental Toxicology and Chemistry, USA.