## INTERNATIONAL CYANIDE MANAGEMENT INSTITUTE

## **Auditor Credentials Form**

Facility Audited: Orica Australia Pty Ltd Yarwun Sodium Cyanide Production Facility

Date: 2 October 2006

**Technical Specialist Credentials** 

Technical Specialist: Mark Latham, BE(Chem), DipBA, Auditor Certification Number: N/A

MIEAust, CPEng

Golder Associates Pty Ltd 50 Burwood Road, Hawthorn VICTORIA 3122 Australia Certifying Organisation:

Certifying Organisation: Telephone Number:
Address: 1 Nicholson Street: Web Site Address:

Minimum experience: 3 audits in past 7 years as Lead Auditor

Year	Type of Facility, Type of Audit Led	Country & State/Province
2001	IBP Limited. Lead Auditor for health, safety and environmental due diligence audits of IBP Chemicals explosives business in India for Shell International as part of Shell's proposed acquisition of IBP. Leader for the development of project-specific audit protocols, inspection and audit of six IBP Chemicals explosives manufacturing and truck-mounted delivery facilities associated with coal and iron ore mining operations in India. Principal author of audit report.	India, Various
1999- 2000	Orica Australia Pty Ltd Dulux Trade Centres. Lead auditor for development of internal audit protocol and program to satisfy requirements of the Orica Safety Health & Environment Management System standards (including significant risks and regulatory compliance audit requirements) for a network of around 90 Dulux Trade Centres retailing paints and painting accessories in all Australian states and territories. Included consideration of inbound product transport operations.	Australia, Various
1999- 2000	Orica Australia Pty Ltd Capital Expenditure Proposals. Lead auditor providing risk review and internal assurance to the board with respect to safety, health and environmental risks associated with capital expenditure proposals greater than \$2M. Reviews and assurance were provided as part of multi-disciplinary project reviews in conjunction with finance, marketing, operations, strategy and other specialists.	Australia, Various
1999	Orica Australia Pty Ltd Resin Manufacturing Facility (Laverton). Lead auditor for internal audit of physical, procedural and personnel safeguards for the management of significant safety health and environmental risks. Team member in risk assessment that developed the site-specific significant risks audit protocol. Included consideration of inbound tanker transportation of dangerous goods and outbound tanker transportation of environmentally hazardous product.	Australia, Victoria
1996	ICI Australia Operations Pty Ltd Central Research Laboratories (Ascot Vale). Assistant auditor for internal audit against ICI Australia Safety Health and Environment Management System standards.	Australia, Victoria
1996	ICI Australia Operations Pty Ltd Olefines Manufacture and Pipeline Transport (Matraville). Assistant auditor responsible for environmental component of an internal audit against the ICI Australia Safety Health and Environment Management System standards. Included consideration of inbound and outbound tanker transportation of a range of dangerous goods and pressure pipeline transportation of flammable gases, including LPGs.	Australia, New South Wales

Year	Type of Facility, Type of Audit Led	Country & State/Province
1995	ICI Australia Operations Pty Ltd Surfactant Manufacture (Matraville). Assistant	Australia, New
	auditor responsible for environmental component of an internal audit against the ICI Australia Safety Health and Environment Management System standards. Included	South Wales
	consideration of inbound tanker transportation of dangerous goods.	
1995-	ICI Australia Operations Pty Ltd Mergers, Acquisitions and Divestments. Corporate	Australia, Various
2000	adviser and project director for a series of environmental due diligence assessments	
	associated with the restructuring of ICI Australia, the 1997 sale of ICI plc shares in ICI	
	Australia and the restructuring of Orica Limited after separation from ICI.	
1985-	ICI Australia Operations Pty Ltd Pty Ltd Research Plant (Deer Park). Review leader	Australia, Victoria
1989	for a series of safety reviews of transportation and manufacturing operations involving	
	methyl chloride, methyl bromide, thionyl chloride and assistant review leader for	
	methyl isocyanate. These reviews were commissioned as part of ICI Australia's	
	response to Union Carbide's 1984 incident in Bhopal, India.	

## **Cyanide-Related Operations Experience**

Each auditor must have at least 3 years; at least one auditor must have at least 7 years experience

Auditor	Yrs.	Relevant Position Titles	Types of Operations
Mark Latham	8	Principal Environmental Engineer	Between 1992 and 2000, I was corporate land protection steward for ICI Australia Ltd (Orica Australia Pty Ltd after ICI Australia was restructured in 1997). During this period, I developed and maintained those elements of the company Safety Health and Environment Management System that addressed risk management re soil and groundwater contamination across all company operations in Australia, including manufacture of cyanide, explosives, paints, industrial chemicals, plastics and petrochemicals. During that period I was aware of prevention and incident response issues associated with Orica's cyanide manufacturing operations at Yarwun, Queensland for the purposes of corporate programs. I informed the business of risk management options but was not responsible for the new facility design standards or incident management strategies adopted.

## **Statement of No Conflict**

I certify that I have not audited any component of this facility for which I was responsible for design or development; nor have I within the past year been an employee of the facility, its parent company, or associated affiliates. Excluding audits, I have not derived more than 30% of my income within the past 5 years from the facility, its parent, or associated affiliates. I have not participated in more than two consecutive Cyanide Code audits of this facility. I have participated in at least 3 health, safety, and/or environmental audits in the past 7 years and am familiar with standard audit procedures as well as with the protocols developed by the International Cyanide Management Institute for implementation of the Code.

**Technical Specialist** Mark Latham

30 October 2006