

### State Policies, Position Statements, Guidelines and Strategies

#### Policies

- EPA – DRAFT State Environmental (Ambient Air) Policy (2009b)
- Department of Water (DoW) state-wide Policy No. 5 – Environmental Water Provisions Policy for WA (2000)
- DoW – Western Australian Water in Mining Guideline. May 2013.
- DoW Operational Policy 1.01 - Managed aquifer recharge in Western Australia (2011)
- DoW Operational Policy 1.02 - Policy on water conservation/efficiency plans (2009)
- DoW Operational Policy 5.08 - Use of operating strategies in the water licensing process (2011)
- DoW Operational Policy 5.12 - Hydrogeological reporting associated with a groundwater well licence (2009)
- Western Australian Government – WA Environmental Offsets Policy (September 2011)

#### Position statements

- Environmental Protection Bulletin No. 1 – Environmental Offsets (August 2014).
- EPA position statement No. 2 – environmental protection of native vegetation in Western Australia (2000a)
- EPA position statement No. 3 – terrestrial biological surveys as an element of biodiversity protection in Western Australia (2002)
- EPA position statement No. 4 – environmental protection of wetlands (2004)

- Environmental Protection Bulletin No. 19 – EPA involvement in mine closure, July 2013

#### Guidance statements

- Department of Environment and Conservation (DEC) water quality protection guidelines No. 10 – mining and mineral processing, above-ground fuel and chemical storage (2000)
- DEC – landfill waste classification and waste definitions 1996 (as amended 2009)
- DEC Guidance Notes – Air quality and air pollution modelling (2006)
- Department of Environment Regulation (DER) – Assessment and management of contaminated sites (December 2014)
- Department of Mines and Petroleum (DMP) – Managing naturally occurring radioactive material (NORM) in mining and mineral processing – guideline (2010)
- Department of Health (DoH) – Health risk assessment in Western Australia (2006)
- enHealth Council –Environmental Health Risk Assessment - Guidelines for assessing human health risks from environmental hazards (2012)
- DoH – Health risk assessment (scoping) guidelines (2010)
- Department of Industry and Resources: – guidelines for the safe design and operating standards for tailings storage (1999)
- DMP Code of Practice – Tailings storage facilities in Western Australia (2013)
- DMP and EPA – Guidelines for Preparing Mine Closure Plans (May 2015)

- Department of Aboriginal Affairs and Department of Premier and Cabinet (DAA & DPC) Aboriginal Heritage - Due Diligence Guidelines (2013)
  - DoW – Water quality protection guideline No. 1, water quality management in mining and mineral processing, an overview (2000)
  - DoW Planning Series Report No. 45 – Groundwater risk-based allocation planning process (2011)
  - DoW Water licensing delivery series Report No. 12 – Western Australian water in mining guideline (2013)
  - Environment Protection and Heritage Council (EPHC) National environmental protection measure (NEPM) for ambient air quality (2003)
  - EPA – WA Environmental Offsets Guidelines (2014)
  - EPA guidance statement No. 3 – separation distances between industrial and sensitive land uses – guidance for the assessment of environmental factors (in accordance with the EP Act 1986) (2005)
  - EPA guidance statement No. 6 – rehabilitation of terrestrial ecosystems – guidance for the assessment of environmental factors (2006b)
  - EPA Environmental Assessment Guideline No. 6 – Timelines for environmental impact assessments of proposals: Checklist for documents submitted for EIA on marine and terrestrial biodiversity (2010)
  - EPA guidance statement No. 12 – minimising greenhouse gases (2002)
  - EPA guidance statement No. 20 – sampling of short-range endemic invertebrate fauna for environmental impact assessment in Western Australia (2009a)
  - EPA guidance statement No. 33 – environmental guidance for planning and development – guidance for the assessment of environmental factors (in accordance with the EP Act 1986) (2008)
  - EPA guidance statement No. 41 – assessment of Aboriginal heritage (2004c)
  - EPA guidance statement No. 51 – terrestrial flora and vegetation surveys for environmental impact assessment (2004d)
  - EPA Environmental Assessment Guideline No. 12 – Consideration of subterranean fauna in environmental impact assessment in Western Australia (2013)
  - Draft EPA guidance statement No. 54a – sampling methods and survey considerations for subterranean fauna in Western Australia (2007b)
  - EPA Environmental Assessment Guideline No. 13 – Consideration of environmental impacts from noise (2014)
  - EPA guidance statement No. 55 – implementing best practice in proposals submitted to the environmental impact assessment process – guidance for the assessment of environmental factors (2003)
  - EPA guidance statement No. 56 – terrestrial fauna surveys for environmental impact assessment (2004e)
- Guidelines
- DMP and EPA – A guideline for managing the impacts of dust and associated contaminants from land development sites, contaminated sites remediation and other related activities (2011)
  - EPA guidelines for preparing a public environmental review (2012)

- EPA and DEC Technical Guide – Terrestrial vertebrate fauna surveys for environmental for environmental impact assessment (2010)
- Transport assessment guidelines for developments – Department of Planning and Infrastructure (DPI) (2006)
- State planning Policy 5.4, road and rail transport and freight considerations in land use planning (September 2009)
- EPA's Environmental impact assessment administrative procedures (2012)

#### Strategies

- DEC state greenhouse strategy – Western Australia greenhouse task force (2004b)

- State water quality management strategy No. 6, implementation framework for Western Australia for the Australia and New Zealand guidelines for fresh and marine water quality monitoring and reporting (guidelines Nos 4 & 7: national water quality management strategy)
- State sustainability strategy 2003
- State planning strategy 2050 (2014)

Pilbara Development Commission Strategic Plan 2010-2013  
([www.pdc.wa.gov.au/index.php/download\\_file/view/215/](http://www.pdc.wa.gov.au/index.php/download_file/view/215/))

#### National Policies and Guidelines

- Australian Dangerous Goods Code Edition 7.3
- ANZMEC and Minerals Council of Australia Strategic Framework for Mine Closure (2000)
- ARPANSA Radiation Protection Series (RPS) 9.0 and 9.1. Code of Practice and Safety Guide for Radiation Protection and Radioactive Waste Management in Mining and Mineral Processing (2005) and (2011)
- ARPANSA RPS No. 2 Code of Practice for the Safe Transport of Radioactive Material (2008)
- ARPANSA RPS No. 2.1 Safety Guide for the Safe Transport of Radioactive Material (2008).
- ARPANSA RPS No. 9.1 DRAFT Methods for monitoring, assessing and recording occupational radiation doses in mining and mineral processing (2010)
- ARPANSA TRS No. 167 A review of existing Australian radionuclide activity concentration data in non-human biota inhabiting uranium mining environments (2014)
- Australian and New Zealand Environment Conservation Council (ANZECC) and Agriculture and Resource Management Council of Australia and New Zealand (ARMCANZ) Australian and New Zealand Guidelines for Fresh and Marine Water Quality (2000)
- National Water Initiative 2004 with a 2011 Biennial Assessment
- Australian and Torres Strait Islander Commission (ATSIC), Department of Indigenous Affairs (DIA) and Department of Premier and Cabinet Citizens and Civics Unit – Consulting Citizens: Engaging with Aboriginal Western Australians (2005)
- Department of Sustainability, Environment, Water, Population and Communities

- Environment Protection and Biodiversity Conservation Act 1999 Environmental Offsets Policy (2012)
- Department of the Environment Survey Guidelines, Recovery Plans and Threat Abatement Plans for relevant species, Canberra (various years).
  - Department of Industry and Resources (DoIR) Approved Procedure for Dose Assessment Guideline RSG05 (1997)
  - DITR Leading Practice Sustainable Development Programme for the Mining Industry Mine Closure and Completion (2006a), Mine Rehabilitation (2006b), Managing Acid and Metalliferous Drainage (2007) and Water Management (2008)
  - Intergovernmental Agreement on the Environment 1992 (<http://www.environment.gov.au/about-us/esd/publications/intergovernmental-agreement>)
  - NEPM - Ambient Air Quality, National Pollutant Inventory, Movement of Controlled Waste between States and Territories, Used Packaging Materials, Assessment of Site Contamination, Diesel Vehicle Emissions and Air Toxics (<<http://www.scew.gov.au/nepms>>)
  - Australia's Native Vegetation Framework – A national Framework to Guide the Ecologically Sustainable Management of Australia's Native Vegetation 2012 (<<http://www.environment.gov.au/land/publications/australias-native-vegetation-framework>>)
  - National Greenhouse and Energy Reporting Act (NGERS) 2007
  - Technical guidelines for the estimation of greenhouse gas emissions by facilities in Australia (July 2014)
  - National Occupational Health and Safety Commission Standard (NOHSC) 2016:1996
  - National Code of Practice for the Control of Major Hazard Facilities
  - NOHSC Approved Criteria for Classifying Hazardous Substances (NOHSC: 1008 [2004] 3rd edition)
  - National Strategy for Ecologically Sustainable Development (Council of Australian Governments, 1992)
  - Natural Resource Management Ministerial Council – Australia's Biodiversity Conservation Strategy 2010 – 2030 (2010)
  - EPHC and Department of the Environment, Water, Heritage and the Arts (DEWHA) National Waste Policy (2009)
  - National Water Quality Management Strategy (<<http://www.environment.gov.au/water/policy-programs/nwqms/>>)
  - National Water Initiative (<<http://www.environment.gov.au/water/australia/nwi/index.html>>)
  - NHMRC and NOHSC National standard for limiting occupational exposure to ionising radiation (1995) and National standard for limiting occupational exposure to ionizing radiation (1995) (reprinted by ARPANSA 2002)
  - Standards Australia AS/NZS 4801 Occupational Health and Safety Management Systems (2001)
  - COAG Principles for Jurisdictions to Review and Streamline Existing Climate Change Mitigation measures, 29 November 2008
  - COAG Complementary Measures Sub-Group. Final Report: Jurisdictions' Reviews of Existing Climate Change Mitigation Measures. Report to the Council of Australian



Governments Senior Officials. 19 March  
2010

- Department of Environment 2013 Matters of National Environmental Significance: Significant impact guidelines 1.1, *Environment Protection and Biodiversity Conservation Act 1999*

### International Standards and Guidelines

- International Atomic Energy Agency (IAEA) Technical Report Series No. 472 Handbook of parameters values for the prediction of radionuclide transfer in terrestrial and freshwater environments (2010)
- IAEA General Safety Guide No. GSG-1 Classification of radioactive waste (2009)
- IAEA Nuclear Security Series No. 9 Security in the transport of radioactive material (2008)
- IAEA General Safety Guide No. GSG Part 5 Predisposal management of radioactive waste (2009)
- IAEA General Safety Guide No. TS-G-1.4 The management system for the safe transport of radioactive material (2008)
- IAEA Safety Guide No. TS-G-1.5 Compliance assurance for the safe transport of radioactive material (2009)
- IAEA Safety Specific Requirements No. SSR-6 Regulations for the safe transport of radioactive material (2012)
- IAEA Evaluating the reliability of predictions made using environmental transfer models (1989)
- IAEA Safety Fundamentals: The principles of radioactive waste management (1996)
- IAEA, WHO and International Labour Organisation (ILO) Radiation protection of workers in the mining and milling of radioactive ores (1983)
- IAEA, WHO and ILO Radiation monitoring in the mining and milling of radioactive ores (1989)
- IAEA Safety Series No. 90 – The application of the principles for limiting releases of radioactive effluents in the case of the mining and milling of radioactive ores (1989)
- IAEA Safety Series No. 115 International basic safety standards for protection against ionizing radiation and for the safety of radiation sources (1996)
- International Commission on Radiological Protection (ICRP) Publication 108 Environmental Protection: the concept and use of reference animals and plants (2008)
- ICRP Publication 107 Nuclear decay data for dosimetric calculations (2008)
- ICRP Publication 103 Recommendations of the ICRP (2007)
- ICRP Publication 101b The Optimisation of Radiological Protection - Broadening the Process (2006)
- ICRP Publication 101 Human Alimentary Tract Model for Radiological Protection (2006)
- ICRP Publication 99 Low-dose Extrapolation of Radiation-related Cancer Risk (2005)
- ICRP Publication 91 A Framework for Assessing the Impact of Ionising Radiation on Non-human Species (2003)
- ICRP Publication 89 Basic Anatomical and Physiological Data for Use in Radiological Protection Reference Values (2002)
- ICRP Publication 83 Risk Estimation for Multifactorial Diseases (1999)
- ICRP Publication 82 Protection of the Public in Situations of Prolonged Radiation Exposure (1999)
- ICRP Publication 78 Individual Monitoring for Internal Exposure of Workers (1997)
- ICRP Publication 77 Radiological Protection Policy for the Disposal of Radioactive Waste (1997)

- ICRP Publication 76 Protection from Potential Exposures - Application to Selected Radiation Sources (1997)
- ICRP Publication 75 General Principles for the Radiation Protection of Workers (1997)
- ICRP Publication 74 Conversion Coefficients for use in Radiological Protection against External Radiation (1996)
- ICRP Publication 72 Age-dependent Doses to the Members of the Public from Intake of Radionuclides - Part 5 Compilation of Ingestion and Inhalation Coefficients (1995)
- ICRP Publication 71 Age-dependent Doses to Members of the Public from Intake of Radionuclides - Part 4 Inhalation Dose Coefficients (1995)
- ICRP Publication 70 Basic Anatomical & Physiological Data for use in Radiological Protection - The Skeleton (1995)
- ICRP Publication 69 Age-dependent Doses to Members of the Public from Intake of Radionuclides - Part 3 Ingestion Dose Coefficients (1995)
- ICRP Publication 68 Dose Coefficients for Intakes of Radionuclides by Workers (1994)
- ICRP Publication 67 Age-dependent Doses to Members of the Public from Intake of Radionuclides - Part 2 Ingestion Dose Coefficients (1993)
- ICRP Publication 66 Human Respiratory Tract Model for Radiological Protection (1994)
- ICRP Publication 65 Protection Against Radon-222 at Home and at Work (1993)
- ICRP Publication 64 Protection from Potential Exposure - A Conceptual Framework (1993)
- ICRP Publication 60 1990 Recommendations of the International Commission on Radiological Protection (1991)