



LIST OF SANCOLD AND ICOLD DOCUMENTS AVAILABLE

November 2013

PLEASE NOTE

1. All electronic copies of ICOLD Bulletins are free to SANCOLD members and can be downloaded directly from the ICOLD website using a password obtainable from the SANCOLD Secretary. Non-members can purchase electronic copies from the SANCOLD Treasurer.
2. Hard copies of some Reports are available from the Treasurer (prices quoted on request) otherwise they must be ordered from ICOLD via the SANCOLD Treasurer.
3. Prices quoted for non members on request.

Pre-paid orders and enquiries should be directed to :

Treasurer
SANCOLD
P O Box 3404
PRETORIA
0001
REPUBLIC OF SOUTH AFRICA

Tel : (012) 336-8192
Fax : (012) 336 7399
International : (+27-12)

E-mail orders and enquiries:
treasurer@sancold.org.za

ICOLD BULLETINS

Bulletin No. Name

| | |
|-----|--|
| 15 | Frost resistance of concrete (Edition 1960) |
| 20 | Guide and recommendations for tests on surfaces active admixtures for concrete for large dams (1968) |
| 22 | Guide and recommendations on pozzolanas and slags for use in concrete for large dams (1972) |
| 24 | Guide and recommendations for accelerating and retarding admixtures for use in concrete for large dams |
| 25 | Effects of various factors on the extensibility of concrete for large dams (1976) |
| 26 | Methods of determining effects of shrinkage, creep and temperature on concrete for large dams (1976) |
| 29 | Report from the committee on risks to third parties (1982) |
| 30a | Finite element methods in analysis and design of dams (Updated 1987) |
| 32a | Bituminous concrete facings for earth and rockfill dams (Updated 1988) |
| 33 | Compendium for dam symbols (1979) |
| 34 | ICOLD guide for the international system of units (IS) (1979) |
| 35 | Dams and the Environment (1982) |
| 36a | Cements for concrete for large dams (Updated 1982) |
| 37 | Dam projects and environmental success (1981) |
| 39 | Upstream facing interface with foundations and abutments (1981) |
| 40a | Fibre reinforced concrete (Updated 1989) |
| 43 | Synthetic resins for facings of dams (1982) |
| 44a | Bibliography-mine and industrial tailings dams and dumps (Updated 1989) |
| 45 | Manual on tailings dams and dumps (1982) (Out of print) |
| 46 | Seismicity and dam design (1983) |
| 47 | Quality control of concrete (1983) |
| 48a | River control during dam construction (Updated 1986) |
| 49a | Operation of hydraulic structures of dams (Updated 1986) |
| 50 | Dams and the environment - notes on regional influences (1985) |
| 51 | Filling materials for watertight cut-off walls (1985) |
| 52 | Earthquake analysis for dams (1986) |
| 53 | Static analysis of embankment dams (1986) |
| 54 | Soil-cement for embankment dams (1986) |
| 55 | Geotextiles as filters and transitions in fill dams |
| 56 | Quality control for fill dams (1986) |
| 57 | Materials for joints in concrete dams (1986) |
| 58 | Spillways for dams (1987) |

| | |
|-----|--|
| 59 | Dam Safety - Guidelines (1987) |
| 60 | Dam monitoring - General consideration (1988) |
| 61 | Dam design criteria - Philosophy of choice (1988) |
| 62 | Inspection of dams after earthquake - Guidelines (1988) |
| 63 | New construction methods (1988) |
| 64 | Register of dam heightenings (1988) |
| 65 | Dams and environment - Cases histories (1988) |
| 66 | Dams and environment - The Zuiderzee Damming (1989) |
| 67 | Sedimentation control of reservoirs - Guidelines (1989) |
| 68 | Monitoring of dams and their foundations - State-of-the-art (1989) |
| 69 | Moraine as embankment and foundation material State-of-the-art (1989) |
| 70 | Rockfill dams with concrete facing - State-of-the-art (1989) |
| 71 | Exposure of dam concrete to special aggressive waters Recommendations (1989) |
| 72 | Selecting seismic parameters for Large dams - Guidelines (1989) |
| 73 | Savings in dam construction - Comments and Proposals (1989) |
| 74 | Tailings Dams Safety - Guidelines (1989) |
| 75 | Roller compacted concrete for gravity dams - State of the art (1989) |
| 76 | Conventional Methods in dam construction (1990) |
| 77 | Dispersive Soils in Embankment Dams |
| 78 | Watertight Geomembranes for dams (1991) |
| 79 | Alkali-Aggregate reaction in concrete dams (1991) |
| 80 | Dam Construction sites Accident prevention (1992) |
| 81 | Spillways. Shockwaves and Air Entrainment (1992) |
| 82 | Selection of Design Flood (Current Methods) (1992) |
| 83 | Cost Impact on Future Dam Design (1992) |
| 84 | Bituminous Cores for Fill Dams (1992) |
| 85 | Owners, Consultants and Contractors (Relationships) (1992) |
| 86 | Dams and Environment (Socio-economic impacts) (1992) |
| 87 | Improvement of Existing Dam Monitoring (1992) |
| 88 | Rock Foundations for Dams (1993) |
| 89 | Reinforced Rockfill and Reinforced Fill for Dams (1993) |
| 90 | Dams and Environment - Geophysical impacts (1993) |
| 91 | Embankment Dams Upstream Slope Protection (1993) |
| 92 | Rock Materials for Rockfill Dams - Review and recommendation (1993) |
| 93 | Ageing of Dams and Appurtenant Works |
| 94 | Computer Software for Dams. Validation |
| 95 | Embankment Dams. Granular Filters & Drains |
| 96 | Dams and Environment. Water quality & climate |
| 97 | Tailings Dams. Design of Drainage - review etc |
| 98 | Tailings Dams and Seismicity - review etc |
| 99 | Dam Failures. Statistical Analysis |
| 100 | Dams and Environment. Ridracoli: A model achievement |
| 101 | Tailings Dams. Transport Placement and Decantation |
| 102 | Vibrations of Hydraulic Equipment for Dams |
| 103 | Tailings Dams and Environment |
| 104 | Monitoring of Tailings Dams |
| 105 | Dams & Related Structures in Cold Climates |
| 106 | Guide to Tailings Dams & Impoundments |
| 107 | Concrete Dams - Control and treatment of cracks |
| 108 | Cost of Flood Control in Dams |
| 109 | Dams less than Thirty Metres High |
| 110 | Cost Impact of Rules, Criteria and Specifications |
| 111 | Dam Break Flood Analysis |
| 112 | Neotectonics and Dams |
| 113 | Seismic Observations for Dams |
| 114 | Embankment Dams with Bituminous Concrete Facing |
| 115 | Dealing with Reservoir Sedimentation |
| 116 | Dams and Fishes |
| 117 | The Gravity Dam - A Dam for the Future |
| 118 | Automated Dam Monitoring Systems |
| 119 | Rehabilitation of Dams and Appurtenant Works (2000) |
| 120 | Design Features of Dams to Resist Seismic Ground Motion (2001) |
| 121 | Tailings Dams: Risk of Dangerous Occurrences etc (2001) |
| 122 | Computational Procedures for Dam Engineering (2001) |
| E01 | Blast fill dams |
| E02 | Nonstructural risk reduction measures - Benefits and costs of dams |
| 123 | Seismic design and evaluation of structures appurtenant to dams (2002) |
| 124 | Reservoir Landslides: Investigation and Management (2002) |

| | |
|------------|---|
| 125 | Dams and Floods (2003) |
| 126 | Roller Compacted Concrete Dams (2003) |
| 127 | Remote Sensing for Reservoir Water Quality Management, etc (2004) |
| 128 | Management of Reservoir Water Quality - Intro & Recommendations (2004) |
| 129 | Dam Foundations (2005) |
| 130 | Risk Assessment in Dam Safety Management (2005) |
| 131 | Role of Dams in Flood Mitigation-A Review (2006) |
| 132 | Shared Rivers: Principles and Practices (2008) |
| 133 | Embankment Dams on Permafrost (2008) |
| 134 | Weak Rocks and Shales in Dams (2008) |
| 135 | Geomembrane sealings systems for Dams |
| 136 | The specification and quality control of Concrete Dams (2009) |
| 138 | General Approach to Dam Surveillance (2009) |
| Draft 062A | Inspection of dams following earthquake - guidelines |
| 137 | Reservoirs and seismicity |
| 138 | General Approach to Dam Surveillance |
| 139 | Tailings Dams Safety - Guidelines (1989) |
| Draft 140 | Mathematical Modelling of Sediment transport and deposition in reservoirs |
| 141 | Concrete Rockfill Dams - Concepts for design and construction |
| 142 | Report on safe passage of extreme floods (2012) |
| 143 | Historical Review on ancient Dams (2013) |
| 144 | Cost savings in Dams (2010) |
| Draft 145 | The physical properties of hardened conventional concrete in Dams |
| Draft 146 | Dams and Resettlement - Lessons learnt and recommendations |
| 147 | Sedimentation and Sustainable Use of Reservoirs and River Systems |
| 148 | Selecting seismic parameters for Large dams |
| Draft 149 | Role of Dams in Development and Management of River Systems |
| 150 | Cutoffs for Dams |
| 151 | Tropical Residual Soils as Dam Foundation and Fill Material |
| 152 | Cost Savings in Specific Dams |
| 153 | E-F Sustainable Design and post closure performance Tailings Dams (2013) |
| 154 | Dam Safety Management Operational Phase |
| 155 | E-F Guidelines for use of Numerical Models (2013) |
| 156 | Integrated Flood Risk Management |
| 157 | Small Dams, Design, Surveillance and Rehabilitation |
| 158 | Dam Surveillance Guide |
| 159 | Supplement Position Paper - Dams and Environment |
| 160 | Dams Decommissioning Guide |
| 161 | Dams and Water Transfers |

SANCOLD PUBLICATIONS

Typical Large Dams in South Africa, SANCOLD, (1978), (Electronic version only)
 Large Dams and Water Systems in South Africa (1994)
 Report No. 2 - Interim Guidelines on Dam Break Floods (1990)
 Report No. 3 - Interim Guidelines on Freeboard for Dams (1990)
 Report No. 4 - Guidelines on Safety in Relation to Floods (1991)
 Flood Hydrology for southern Africa, by WJR Alexander, Published by SANCOLD, 1990 (Electronic version only)
 The Design of Small Dams (Lecture Course - Stellenbosch 1997)
 Guidelines on Freeboard for Dams (Two Volumes), WRC Report No. 1759/2/11 (obtainable from either SANCOLD or the WRC), (2011)