

# Study in relation to options for new initiatives regarding dismantling of ships

List of Relevant Documentation





# RELEVANT DOCUMENTATION ON SHIP RECYCLING AND THE SHIP RECYCLING CONVENTION

# **International Maritime Organisation (IMO)**

IMO International Convention for the Safe and Environmentally Sound Recycling of Ships, 2008, (SR/CONF/45), adopted 19 May 2009

IMO, 2005, Resolution A. 981(24), New legally binding instruments on ship recycling

#### Guidelines

# Existing guidelines

IMO, 2003, Resolution A. 962(23), Guidelines on Ship Recycling International Maritime Organisation (IMO)

IMO, 2004, Guidelines for the Development of the Ship Recycling Plan (MEPC/Circ.419)

IMO, 2005, Resolution A.980(24), Amendments to the IMO Guidelines on Ship Recycling

IMO, 2005, Implementation of the IMO Guidelines on Ship Recycling: 'Gas-free-for-hotwork' certification (MEPC/Circ.466)

IMO, 2005, Promotion of the Implementation of the IMO Guidelines on Ship Recycling (MEPC/Circ.467)

IMO, 2009, Guidelines for the development of the Inventory of Hazardous Materials

#### Guidelines under development

Guidelines for safe and environmentally sound ship recycling

Guidelines for the development of the Ship Recycling Plan

Guidelines for the authorization of Ship Recycling Facilities

Guidelines for survey and certification

Guidelines for inspection of ships

#### **Basel Convention**

Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal, concluded 22 March 1989, entered into force 5 May 1992, 1673 UNTS 126

Basel Convention, 'Technical Guidelines for the Environmentally Sound Management of the Full and Partial Dismantling of Ships', Basel Convention series/SBC No 2003/2, ISBN 92-1-158620-8, 2003

Comments received from Parties pursuant to the decision taken by the ninth meeting of the Conference of the Parties on the Dismantling of Ships:

European Union: "Submission by the European Community and its Member States related to decision IX/30 on Dismantling of Ships"

Canada: Submission by Canada regarding Basel Convention Conference of the Parties Decision IX/30 on the Dismantling of Ships

NGO platform on shipbreaking, 'Determining 'Equivalent Level of Control' as established under the Basel Convention: Elements for Consideration of the Draft IMO Convention on the Safe and Environmentally Sound Recycling of Ships', 31 January 2009

US: "U.S. Suggested Criteria on Equivalent Level of Control: Ship Recycling Convention and Basel Convention"

Decisions of meetings of the Parties to the Basel Convention on ship dismantling:

Decision V/28: Dismantling of ships

Decision VI/24: Technical Guidelines for the Environmentally Sound Management of the Full and Partial Dismantling of Ships

Decision VII/25: Joint Working Group of the International Labour Organization, the International Maritime Organization and the Basel Convention on Ship Scrapping

Decision VII/26: Environmentally sound management of ship dismantling

Decision VII/27: Abandonment of ships

Decision VIII/11: Environmentally sound management of ship dismantling

Decision VIII/12: Joint Working Group of the International Labour Organization, the International Maritime Organization and the Basel Convention on Ship Scrapping

Decision VIII/13: Abandonment of ships on land or in ports

Decision IX/30: Dismantling of ships

Decision OEWG-II/4: Legal aspects of the full and partial dismantling of ships

Decision OEWG-III/3: Legal aspects of the full and partial dismantling of ships

Decision OEWG-IV/5: Environmentally sound management of ship dismantling

Decision OEWG-IV/6: Abandonment of ships

Decision OEWG-V/7: Abandonment of ships

Decision OEWG-V/8: Environmentally sound management of ship dismantling

#### **International Labour Organization (ILO)**

# ILO Conventions and Recommendations

Forced Labour Convention, 1930 (No. 29)

Freedom of Association and Protection of the Right to Organise Convention, 1948 (No. 87)

Right to Organise and Collective Bargaining Convention, 1949 (No. 98)

Equal Remuneration Convention (No. 100) and Recommendation (No. 90), 1951

Abolition of Forced Labour Convention, 1957 (No. 105)

Discrimination (Employment and Occupation) Convention (No. 111) and Recommendation (No. 111), 1958

Guarding Machinery Convention (No. 119) and Recommendation (No. 118), 1963

Maximum Weight Convention (No. 127) and Recommendation (No. 128), 1967

Minimum Age Convention (No. 138) and Recommendation (No. 146), 1973

Occupational Cancer Convention (No. 139) and Recommendation (No. 147), 1974

Working Environment (Air Pollution, Noise and Vibration) Convention (No. 148) and Recommendation (No. 156), 1977

Occupational Safety and Health (Dock Work) Convention (No. 152) and Recommendation (No. 160), 1979

Occupational Safety and Health Convention (No. 155) and Recommendation (No. 164), 1981

Occupational Health Services Convention (No. 161) and Recommendation (No. 171), 1985

Asbestos Convention (No. 162) and Recommendation (No. 172), 1986

Chemicals Convention (No. 170) and Recommendation (No. 177), 1990

Prevention of Major Industrial Accidents Convention (No. 174) and Recommendation (No. 181), 1993

Worst Forms of Child Labour Convention (No. 182) and Recommendation (No. 190), 1999

ILO Maritime Labour Convention (Consolidated Maritime Labour Convention), concluded 23 February 2006, 45 ILM 792 (2006)

# Codes of Practice on occupational safety and health relevant to ship dismantling

Safety and health in ship building and ship repairing, 1974

Protection of workers against noise and vibration in the working environment, 1977

Occupational exposure to airborne substances harmful to health, 1980 Occupational safety and health in the iron and steel industry, 1983

Safety in the use of asbestos, 1984

Technical and ethical guidelines for workers' health surveillance, 1992

Safety in the use of chemicals at work, 1993

Recording and notification of occupational accidents and diseases, 1995

Ambient factors in the workplace, 2001

Guidelines on occupational safety and health management systems, 2001

ILO, 'Safety and Health in Ship Breaking – Guidelines for Asian Countries and Turkey' International Labour Organisation, ISBN 92-2-115289-8, 2004

# Other international conventions, guidelines and initiatives

United Nations Convention on the Law of the Sea, concluded 10 December 1982, entered into force 16 November 1994, 1833 UNTS 3

Convention on the Prevention of Marine Pollution by Dumping of Wastes and Other Matter 1972 (London Convention) and 1996 Protocol Thereto

Convention on the Protection of the Marine Environment of the Baltic Sea Area, 1992 (Helsinki Convention)

Convention for the Protection of the Marine Environment of the North-East Atlantic, 1992 (OSPAR Convention)

Convention on the Protection of the Black Sea against Pollution, 1992 (Bucharest Convention)

Convention for the Protection of the Mediterranean Sea Against Pollution, 1976 (Barcelona Convention)

International Convention on Civil Liability for Bunker Oil Pollution Damage, 2001

International Convention on the Control of Harmful Anti-fouling Systems on Ships, 2001

International Convention on the Establishment of an International Fund for Compensation for Oil Pollution Damage, 1971

International Convention on Civil Liability for Oil Pollution Damage, 1969

Joint ILO/IMO/Basel Convention Working Group on Ship Scrapping, 2005 and 2008 sessions (http://www.basel.int/ships/jimbwg.html; http://www.basel.int/ships/ilo-imo-bc-WG3Report.pdf)

Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade, concluded 10 September 1998, entered into force 24 February 2004, 38 ILM 1 (1999)

#### **UNCTAD Secretariat**

Annual Review of Maritime Transport, 2008 (http://www.unctad.org/Templates/Meeting.asp?intItemID=2068&m=16503&info=&lang=2)

# EU strategies, policy documents, studies, research projects, etc

An EU strategy for better ship dismantling, 19 November 2008, COM (2008) 767 final Impact Assessment for an EU strategy for better ship dismantling, 19 November 2008, SEC(2008) 284

Green Paper on better ship dismantling (presented by the Commission), 22 May 2007, COM(2007) 269 final

Commission Staff Working Document: Accompanying document to the Green Paper on better ship dismantling, 22 May 2007, SEC(2007) 645

Report on the public consultation on the Green Paper on "Better ship dismantling" (COM(2007) 269 final)

European Parliament resolution of 21 May 2008 on the Green Paper on better ship dismantling

European Parliament resolution of 28 January 2009 on an EU strategy for better ship dismantling

European Parliament, Committee on the Environment, Public Health and Food Safety, Amendments 1-17 (Draft motion for a resolution), EU strategy for better ship dismantling

Communication of 21 January 2009 from the Commission to the European Parliament and the Council, the European Economic and Social Committee and the Committee of the regions on Strategic goals and recommendations for the EU's maritime transport policy until 2018 COM(2009) 8 final

Commission Communication on the submission of individual notifications on the application of regional investment aid schemes in the shipbuilding sector and on the proposal for appropriate measures pursuant to Article 88 paragraph 1 of the EC Treaty, Official Journal C 263, 01.11.2003, p. 2

Communication from the Commission to the Council, the European Parliament, the European Economic and Social Committee and the Committee of the Regions: LeaderSHIP 2015 - Defining the future of the European Shipbuilding and Repair Industry - Competitiveness through Excellence, 21 November 2003, COM(2003) 717 final

Dimas Stavros, 'Solutions for the responsible recycling of ships', European Parliament Open Hearing Brussels, 25 April 2006 (Speech/06)

Green Paper on a Future Maritime Policy for the European Union, 2006, COM(2006) 275 final

An Integrated Maritime Policy for the European Union, 2007, COM(2007) 575

Commission Staff Working Document Accompanying the Integrated Maritime Policy, 2007, SEC (2007) 1278

Communication from the Commission concerning the prolongation of the Framework on State aid to shipbuilding, 3 July 2008, Official Journal C 173 of 8.7.2008, p. 3

Commission communication concerning the prolongation of the Framework on State aid to shipbuilding, 24 October 2006, Official Journal C 260 of 28.10.2006, p. 7

Framework on State aid to shipbuilding, Official Journal C 317, 30.12.2003, pages 11-14

Communication of 6 December 2000 from the Commission to the European Parliament and the Council on a second set of Community measures on maritime safety following the sinking of the oil tanker Erika, COM(2000) 802 final

Proposal for a Regulation of the European Parliament and of the Council on the establishment of a fund for the compensation of oil pollution damage in European waters and related measures, COM(2000) 802 final

DNV/Appledore (for DG III/Enterprise), 'Technological and Economic Feasibility Study of Ship Scrapping in Europe', 2001.

COWI study for DG Energy and Transport, 'Oil Tanker Phase Out and the Ship Scrapping Industry - a study on the implications of the accelerated phase out scheme of single hull tankers proposed by the EU for the world ship scrapping and recycling industry', 2004.

COWI/DHI study for DG Environment, 'Ship dismantling and pre-cleaning of ships', 2007.

COWI/Litehauz study for EMSA, 'Certification of Ship Recycling Facilities', 2008.

SHIPDISMANTL (DG Research FP6), 'Cost-effective and environmentally sound dismantling of obsolete vessels'

SHIPMATES (DG Research FP6), 'Shiprepair to maintain transport which is environmentally sustainable'

DIVEST (DG Research FP7), 'Dismantling of Vessels with Enhanced Safety and Technology'

# **EC** legal instruments

#### Waste

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on waste and Council Directive 91/689/EEC of 12 December 1991 on hazardous waste

Regulation (EC) No 1013/2006 of the European Parliament and of the Council of 14 June 2006 on shipments of waste

Commission Regulation (EC) No 1418/2007 of 29 November 2007 concerning the export for recovery of certain waste listed in Annex III or IIIA to Regulation (EC) No 1013/2006 of the European Parliament and of the Council to certain countries to which the OECD Decision on the control of transboundary movements of wastes does not apply

Commission Regulation (EC) No 740/2008 of 29 July 2008 amending Regulation (EC) No 1418/2007 as regards the procedures to be followed for export of waste to certain countries

Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants

Regulation (EC) No 2037/2000 of the European Parliament and of the Council of 29 June 2000 on substances that deplete the ozone layer

Council Directive 2006/117/EURATOM of 20 November 2006 on the supervision and control of shipments of radioactive waste and spent fuel

Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

Council Decision 97/640/EC of 22 September 1997 on the approval, on behalf of the Community, of the amendment to the Convention on the control of transboundary movements of hazardous wastes and their disposal (Basel Convention), as laid down in Decision III/1 of the Conference of the Parties

#### Chemicals

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

#### Maritime

Regulation (EC) No 417/2002 of the European Parliament and of the Council of 18 February 2002 on the accelerated phasing-in of double hull or equivalent design requirements for single hull oil tankers and repealing Council Regulation (EC) No 2978/94

Regulation (EC) No 2099/2002 of the European Parliament and of the Council of 5 November 2002 establishing a Committee on Safe Seas and the Prevention of Pollution from Ships (COSS) and amending the Regulations on maritime safety and the prevention of pollution from ships

Regulation (EC) No 1406/2002 of the European Parliament and of the Council of 27 June 2002 establishing a European Maritime Safety Agency

Commission Regulation (EC) No 884/2005 of 10 June 2005 laying down procedures for conducting Commission inspections in the field of maritime security superseded by Commission Regulation (EC) No 324/2008 of 9 April 2008 laying down revised procedures for conducting Commission inspections in the field of maritime security

Council Directive 95/21/EC of 19 June 1995 concerning the enforcement, in respect of shipping using Community ports and sailing in the waters under the jurisdiction of the Member States, of international standards for ship safety, pollution prevention and shipboard living and working conditions (Port State Control). The Directive was amended by:

- Council Directive 98/25/EC of 27 April 1998 amending Directive 95/21/EC
- Commission Directive 98/42/EC of 19 June 1998 amending Council Directive 95/21/EC
- Commission Directive 1999/97/EC of 13 December 1999 amending Council Directive 95/21/EC
- Directive 2001/106/EC of the European Parliament and of the Council of 19 December 2001
- Directive 2002/84/EC of the European Parliament and the Council of 5 November 2002

<u>To use the consolidated version of the port State control Directive plus a reference to the new Directive (recast) to be adopted in March 2009 following conciliation in December 2008:</u> Directive of the EP and Council on Port State Control (recast)

Council Directive 94/57/EC of 22 November 1994 on common rules and standards for ship inspection and survey organizations and for the relevant activities of maritime administrations amended by Commission Directive 97/58/EC of 26 September 1997.

To use the consolidated version of Directive instead plus a reference to the new Directive (recast) to be adopted in March 2009 following conciliation in December 2008 - Directive of the European Parliament and of the Council on common rules and standards for ship inspection and survey organisations and for the relevant activities of maritime administrations and a Regulation of the European Parliament and of the Council on common rules and standards for ship inspection and survey organisations (recast).

Directive 2002/59/EC of the European Parliament and of the Council of 27 June 2002 establishing a Community vessel traffic monitoring and information system and repealing Council Directive 93/75/EEC – (plus the modification to be adopted in March, agreement in conciliation in December 2008) Directive of the EP and Council amending Directive 2002/59/EC establishing a Community vessel traffic monitoring and information system.

Directive of the European Parliament and of the Council on compliance with flag State requirements (to be adopted by EP and Council in March – political agreement in conciliation in December 2008)

Directive 2000/59/EC of the European Parliament and of the Council of 27 November 2000 on port reception facilities for ship-generated waste and cargo residues

Regulation (EC) No 782/2003 of the EP and Council of 14 April 2003 on the prohibition of organotin compounds on ships (transposition of the AFS Convention).

Directive 2002/84/EC amending the Directives on maritime safety and the prevention of pollution for ships

Applicable EU legislation on water quality, including Marine Strategy Framework Directive 2008/56/EC.

# **Occupational Health and Safety**

Directive 83/477/EEC on protection of workers from the risk related to exposure to asbestos at work, as amended by Directive 2003/18/ EC and Directive 91/382/EEC

Directive 89/391/EEC on the introduction of measures to encourage improvements in the safety and health of workers at work

Directive 89/654/EEC on minimum safety and health requirements for the workplace

Directive 89/655/EEC on minimum safety and health requirements for the use of work equipment by workers at work as amended by Directive 95/63/EC and Directive 2001/45/EC

Directive 89/656/EEC on minimum safety and health requirements for the use by workers of personal protective equipment at the workplace

Directive 90/269/EEC on minimum safety and health requirements for the manual handling of loads where there is a risk particularly of back injury to workers

Council Directive 90/270/EEC of 29 May 1990 on the minimum safety and health requirements for work with display screen equipment

Directive 92/57/EEC on minimum safety and health requirements at temporary or mobile construction sites

Directive 92/58/EEC on minimum requirements for the provision of safety and/or health signs at work

Directive 98/24/EC on protection of the health and safety of workers form the risks related to chemical agents at work

Commission Directive 91/322/EEC establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work as amended by Commission Directive 2006/15/EC

Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC as amended by Commission Directive 2006/15/EC

Commission Directive 2006/15/EC establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC

Directive 1999/92/EC on minimum requirements for improving safety and health protection of workers potentially at risk from explosive atmosphere

Directive 2000/54/EC on protection of workers form risks related to exposure to biological agents at work

Directive 2002/44/EC on minimum health and safety requirements regarding the exposure of workers potentially at risk from physical agents (vibration)

Directive 2003/10/EC on minimum health and safety requirements regarding the exposure of workers to the risk arising from physical agents (noise)

Directive 2004/37/EC on protection of workers from the risks related to exposure to carcinogens or mutagens at work

Directive 2006/25/EC of the European Parliament and of the Council of 5 April 2006 on the minimum health and safety requirements regarding the exposure of workers to risks arising from physical agents (artificial optical radiation) (due for transposition in April 2010)

# **IPPC**

Directive 2008/1/EC of the European Parliament and of the Council of 15 January 2008 concerning integrated pollution prevention and control

# National ship recycling strategies and reports

#### **United Kingdom**

Defra UK Ship Recycling Strategy, February 2007 (http://www.defra.gov.uk/environment/waste/strategy/ship.htm)

#### **France**

Report of the Inter-ministerial mission on ship dismantling, April 2007 (http://www.sgmer.gouv.fr/article.php3?id\_article=52)

Parliamentary report on the dismantling of warships, January 2007 (http://www.assemblee-nationale.fr/12/rap-info/i3609.asp)

#### Canada

SENES Report, Environmentally Sound Management (ESM) guidelines for ship dismantling industry in Canada

# **United States**

Maritime Administration, Ship Disposal Programme http://www.marad.dot.gov/ships\_shipping\_landing\_page/ship\_disposal\_program/Ship\_Disposal Program.htm

#### Case-law

#### France

French Council of State, *Clemenceau*, 15 February 2006 (http://www.conseiletat.fr/ce/jurispd/index\_ac\_ld0607.shtml)

#### India

Supreme Court of India, Research Foundation for Science Technology National Resource Policy v. Union of India & Anr., Supreme Court of India, 14 October 2003, Writ Petition (civil) No.657 of 1995 (http://www.basel.int/ships/india1995e.doc)

Indian Supreme Court on general requirements for ship recycling facilities in India, 6 September 2007 (http://ec.europa.eu/environment/waste/ships/pdf/indian order2007.pdf)

#### **Netherlands**

Dutch Council of State, *Otapan*, 21 February 2007 (http://ec.europa.eu/environment/waste/ships/pdf/otapan.pdf)

Netherlands, High Court of Justice, *Upperton Ltd. of Mauritus v. The Minister of Housing*, *Spatial Planning and the Environment (Sandrien*), 19 June 2002 (http://www.basel.int/ships/netherlands190602e.doc)

#### **Turkey**

Izmir 2nd Administrative Court, *Cemsan Ship Dismantling Metal and Steel Industry Trade Limited Company v. Ministry of Environment*; Governorship of Izmir; Sub-Provincial Governorship Aliaga, "The Sea Beirut", 30 September 2003 (Unofficial translation) (http://www.basel.int/ships/Turkey300903e.pdf)

#### **United Kingdom**

England and Wales High Court of Justice, Queens Bench Division, the Administrative Court, *Jean Kennedy v. Health and Safety Executive (Abel UK Limited)*, 29 September 2008 (http://www.basel.int/ships/caselaw/kennedy%20v%20Abel%20UK%202.rtf)

# Voluntary action by industry

Industry Working Group on Ship Recycling recommendation concerning 'Interim Measures for Shipowners Intending to Sell Ships for Recycling', July 2007

International Chamber of Shipping, Industry Code of Practice on Ship Recycling, 2001

International Ship Recycling Association (I.S.R.A.) founded with the aim to promote sustainable ship recycling and create a level playing field for operators worldwide, October 2007.

Standard contract for the sale of vessels for recycling: http://www.bimco.org/Corporate%20Area/Documents/Document\_samples/Sundry\_Other \_Forms/DEMOLISHCON.aspx

# Other studies, publications and information sources

COWI for Danish EPA 'Project Identification Note – Options for Demonstration Projects on Green Ship Recycling', February – September 2007.

ECORYS, 'The ship recycling fund. Financing environmentally sound scrapping and recycling of sea-going ships', February 2006.

EMSA, Workshop Report: 'Ship Recycling – the draft IMO Convention on the safe and environmentally sound recycling of ships', Lisbon, 24 April 2007.

Knapp S, Kumar S, Bobo Remijnc A., 'Econometric analysis of the ship demolition market', Vol 32 Marine Policy (Elsevier), November 2008.

Mikelis N., 'Developments and Issues on Recycling of Ships', East Asian Seas Congress, Haikou City, Hainan Province, PR China, December 2006.

Mikelis N., 'A statistical overview of ship recycling', International symposium on maritime safety, security and environmental protection, Athens, September 2007.

Ormond T., 'Enforcing EU environmental law outside Europe? The case of ship dismantling' Environmental Law Network International No. 1/2009

Andersen AB, 'Worker safety in the ship-breaking industries. An issue paper' Geneva, ILO, 2001: http://www.ilo.org/public/english/dialogue/sector/papers/shpbreak/wp-167.pdf

Danish Environmental Protection Agency 'Shipbreaking on OECD' Working Report No. 17, 2003:

 $http://www.mst.dk/homepage/default.asp?Sub=http://www.mst.dk/udgiv/publications/2003/87-7972-588-0/html/kap01\_eng.htm$ 

Det Norske Veritas, 'Decommissioning Guidelines the GUEDEC Approach' DNV Report No 2000 3156 and 'Third Party Environmental Verification Ship Decommissioning (ENVER)' Report No 2000 3157.

Det Norske Veritas, 'Ship recycling: Industry concern, industry response: The way forward, challenges, DNV response', 2000:

http://www.skibstekniskselskab.dk/download/F2005\_DNVShipRecycling.pdf#search='ship%2 Orecycling%202001'

Environment Canada, Environmental Protection Branch, Pacific and Yukon Region: 'Cleanup Standards for Ocean Disposal of Vessels' and 'Cleanup Guidelines for Ocean Disposal of Vessels', February 1998: http://www.artificialreef.bc.ca/AResources/cleanup\_guidelines.html and http://www.artificialreef.bc.ca/AResources/cleanup\_standards.html

Environment, Food and Rural Affairs Committee (UK), 'Dismantling defunct ships in the UK, 11 November 2004:

http://www.publications.parliament.uk/pa/cm200304/cmselect/cmenvfru/834/83402.htm

Environmental Protection Agency (EPA) (USA), 'A guide for ship scrappers: Tips for regulatory compliance', Washington, D.C, EPA, 2000:

http://www.epa.gov/Compliance/resources/publications/civil/federal/shipscrapguide.pdf

Greenpeace International, 'Destination unknown: European singlehull oil tankers: No place to go', December 2004: http://www.greenpeaceweb.org/shipbreak/destination.pdf

International Chamber of Shipping (ICS), 'Industry code of practice on ship recycling': http://www.marisec.org/recycling/

International Organization for Standardization (ISO), 'Ships and marine technology: Ship recycling management systems: Specifications for management systems for safe and environmentally sound ship recycling facilities' Geneva, ISO, 2008 (ISO/PAS 3000).

Occupational Safety and Health Administration (OSHA) (USA), 'OSHA fact Sheet on shipbreaking', US Department of Labor - Occupational Safety and Health Administration, 2001:

http://www.ilo.org/pubcgi/links\_ext.pl?http://www.osha.gov/OshDoc/data\_MaritimeFacts/shipbreakingfactsheet.pdf

Rahman A/ Ullah AT, 'Ship breaking: A background paper prepared for the ILO's Sectoral Activities Programme. Dhaka, 1999 :

http://www.ilo.org/public/english/protection/safework/sectors/shipbrk/shpbreak.htm

Sawyer, JF, 'Shipbreaking and the North-South debate: Economic development or environmental and labor catastrophe?' Penn State International Law Review, Vol. 20/No. 3, pp 535-562, 2002.

US Environmental Protection Agency, Office of Enforcement and Compliance Assurance: 'A Guide for Ship Scrappers – Tips for Regulatory Compliance', EPA 315-B-00-001, Summer 2000: <a href="http://es.epa.gov/oeca/fedfac/scrap.pdf">http://es.epa.gov/oeca/fedfac/scrap.pdf</a>

US Department of Transportation – Maritime Administration (MARAD): 'Environmental Assessment of the sale of national defence reserve fleet vessels for scrapping', Report No. MAENV-820-96003, July 1997 (including Appendix D: Sampling and analysis, Appendix E: Survey of ships and materials, and Appendix F: The markets, cost and benefits of ship breaking/recycling in the United States).

United Nations Environment Programme (UNEP) - Technical Working Group of the Basel Convention, 16th Session 3-5 April 2000 – Dismantling of ships. Geneva, UNEP, 2000 (UNEP/CHW/TWG/16/3 & UNEP/CHW/TWG/16/3/Add.1): http://www.basel.int/meetings/twg/twg16/predocs/twg16\_3.pdf & http://www.basel.int/meetings/twg/twg16/predocs/twg16\_3al.pdf

http://www.ban.org/Library/greenpeace-ban-iii-3e.pdf

http://www.greenpeaceweb.org/shipbreak/documents.asp

http://www.basel.int/meetings/oewg/oewg4/documents/i20e.pdf

http://www.alangtoday.com

http://www.imoconf2009.hk

http://www.ilo.org/safework/shipbreaking

http://marisec.org/recycling

http://www.shipbreakingplatform.org/

http://www.shipbreaking.net