

INTRODUCTION

DEFINITIONS

CHAPTER 1 ADMINISTRATION

- 1.1 Administrative Responsibilities and Procedures
- 1.2 Legislation
- 1.3 Certification procedures

CHAPTER 2 GROWING AREA SURVEY AND CLASSIFICATION

- 2.1 Introduction
- 2.2 Shellfish Growing Water Surveys
 - 2.2.1 Comprehensive Survey
 - 2.2.2 Annual Review Survey
 - 2.2.3 Re-Evaluation Survey
 - 2.2.4 Documentation
- 2.3 Classification of Growing Areas
 - 2.3.1 Approved
 - 2.3.2 Conditionally Approved
 - 2.3.3 Closed
 - 2.3.4 Prohibited
 - 2.3.5 Process for Classification - Role of Regional Interdepartmental Shellfish Sub-committees
 - 2.3.6 Documenting the Classification

CHAPTER 3 CONTROL OF HARVESTING

- 3.1 Patrol Policy Document
- 3.2 Licensing of Harvesters
- 3.3 Identification of Closed Areas
- 3.4 Prevention of Harvesting from Closed Areas

CHAPTER 4 HARVESTING AND HANDLING SHELLSTOCK

- 4.1 Vessels and Conveyances
- 4.2 Washing of Shellstock
- 4.3 Disposal of Human Wastes
- 4.4 Shellstock Identification
- 4.5 Temperature Control of Shellfish from Harvest Areas
to Registered Facilities

CHAPTER 5 WET STORAGE

- 5.1 Source of Shellfish
- 5.2 Storage Facilities
- 5.3 Labelling Requirements

CHAPTER 6 SHUCKING AND PACKING SHELLFISH

- 6.1 Facility Requirements
- 6.2 Heat Shock
 - 6.2.1 Washing of Shellstock
 - 6.2.2 Heat Shock Process
 - 6.2.3 Cooling of Heat Shocked Shellstock
 - 6.2.4 Cooling of Shucked Shellfish
 - 6.2.5 Changing of Heat Shock Tank Water

- 6.3 Labelling of Shucked Shellfish
- 6.4 Commingling Policy
- 6.5 Records

CHAPTER 7 SHELLSTOCK SHIPPING AND LABELLING

- 7.1 Source Identification
- 7.2 Shellstock Storage, Shipping and Record Keeping
- 7.3 Labelling Shellstock
- 7.4 Commingling Policy

CHAPTER 8 REPACKING AND RESHIPPING

- 8.1 Repacking
- 8.2 Reshipping
- 8.3 Repacking and Relabelling Shellstock

CHAPTER 9 (RESERVED FOR FUTURE USE)

CHAPTER 10 POLICY AND PROCEDURES FOR CONTROLLED RELAYING AND DEPURATION

- 10.1 Procedures for Approval of a Depuration Facility or Relay Operation
- 10.2 Depuration Facility Protocol
 - 10.2.1 Harvest Areas
 - 10.2.2 Processing Water and Facility Requirements
 - 10.2.3 Shellstock Separation Requirements
 - 10.2.4 Laboratory
 - 10.2.5 Operational Controls
 - 10.2.6 Records

- 10.2.7 Process Verification
- 10.2.8 Routine QMP Monitoring (Post Verification) - Requirements
- 10.2.9 Process Deviations
- 10.2.10 Product Release
- 10.3 Short Term Container Relay Protocols
 - 10.3.1 Harvest Areas
 - 10.3.2 Storage and Container Requirements
 - 10.3.3 Shellstock Separation Requirements
 - 10.3.4 Laboratory
 - 10.3.5 Operational Controls
 - 10.3.6 Records
 - 10.3.7 Process Verification for Short Term Container Relaying
 - 10.3.8 Routine Container Relay Monitoring
 - 10.3.9 Process Deviations
 - 10.3.10 Release
- 10.4 Natural and Extended Container Relay Protocols
 - 10.4.1 Harvest Areas
 - 10.4.2 Storage Facilities
 - 10.4.3 Shellstock Separation Requirements
 - 10.4.4 Laboratory
 - 10.4.5 Operational Controls
 - 10.4.6 Records
 - 10.4.7 Routine Natural/Extended Container Relay Monitoring
 - 10.4.8 Process Deviations
 - 10.4.9 Release

- ANNEX 10A Records
- ANNEX 10B Selected Examples of Tags and Record Forms
- ANNEX 10C Special Licence
- ANNEX 10D Memorandum of Agreement

CHAPTER 11 CONTROL OF MARINE BIOTOXINS

- 11.1 Program Responsibilities and Reporting
- 11.2 Sampling of Harvesting Areas
- 11.3 Sampling from Processing Plants
- 11.4 Sampling Priority
- 11.5 Standards Applied and Procedures for Controlling Harvesting

- ANNEX 11A Consumer Complaint Record - Shellfish Poisoning
- ANNEX 11B Molluscs Harvesting Licence

CHAPTER 12 SHELLFISH AQUACULTURE

- 12.1 Aquaculture Sites
- 12.2 Polyculture
- 12.3 Other Aquaculture Activities

- ANNEX 12A Criteria for Shellfish Aquaculture Leases in Bacteriologically Contaminated Areas

APPENDICES

APPENDIX I LABORATORY PROCEDURES

Annex IA - CSSP Microbiology Laboratory Evaluation Checklist

APPENDIX II ACTION LEVELS, TOLERANCES AND OTHER VALUES FOR POISONOUS OR DELETERIOUS SUBSTANCES IN SEAFOODS

APPENDIX III	ENFORCEMENT POLICY FOR MOLLUSCS EXCEEDING ESTABLISHED BACTERIOLOGICAL LEVELS
APPENDIX IV	CANADA - UNITED STATES BILATERAL AGREEMENT ON SHELLFISH
APPENDIX V	CFIA/ENVIRONMENT CANADA/FISHERIES AND OCEANS MEMORANDUM OF UNDERSTANDING
APPENDIX VI	REFERENCES Section 1 General References Section 2 Growing-Area Surveys and Classification References Section 3 Depuration References
APPENDIX VII	MANAGEMENT OF CONTAMINATED FISHERIES REGULATIONS - Operational Procedures
APPENDIX VIII	PROTOCOL FOR EMERGENCY CLOSURE OF ANY SHELLFISH GROWING AREA
APPENDIX IX	PROTOCOL FOR THE MANAGEMENT OF A CONDITIONALLY APPROVED AREA
APPENDIX X	PROTOCOL FOR CSSP MANUAL AMENDMENTS