



Baltic Marine Environment Protection Commission

Expert Group on Monitoring of Radioactive Substances
in the Baltic Sea

MORS EG 5-2015

Oulu, Finland, 19-21 May 2015

Document title	Large volume sampling for HELCOM MORS seawater intercomparison
Code	5-1
Category	CMNT
Agenda Item	5 – Analytical quality assurance, reliability of data and intercalibrations
Submission date	29.04.2015
Submitted by	Germany
Reference	Outcome of MORS EG 4-2014, Paragraph 5.1

Background

As decided in MORS EG 4-2014 (Outcome of MORS EG 4-2014, Paragraph 5.1) the BSH will arrange the next large volume sampling for MORS seawater intercomparison. This document contains information about the sampling and the shipping addresses of the Contracting Parties.

Action required

The Meeting is invited to take note of the information and to check the shipping addresses.

Large volume sampling for HELCOM MORS seawater intercomparison

The sampling site for the next large volume seawater samples for MORS seawater intercomparison will be at 54°30,00'N 14°40,0'E (German station called OBANK). We will sample 600 liters of seawater for each participant of MORS seawater intercomparison. The seawater will be acidified to pH 2 with hydrochloric acid (1.2 L of 6 M HCl ad 600 L seawater). The dimensions of the sample container will be 1200 x 800 x 990 (in cm, length x width x height). The container is attached to a wooden euro-palette. The sampling takes place on the German research vessel DENEK during a cruise between 15th and 26th of June 2015. The shipping will start at the beginning of July and the contracting parties will be informed about the estimated arrival of the sample container.

Every Contracting Party confirmed the wish of receiving a sample, except Latvia. Eventual customs clearing formalities are subject of the receiving parties.

Following shipping addresses should be confirmed:

Denmark:

Sven Nielsen
DTU Nutech
DTU Riso Campus, Building 204
Frederiksborgvej 399
4000 Roskilde
Denmark

Finland:

STUK - Radiation and Nuclear Safety Authority
Environmental Radiation Surveillance
Environmental Surveillance and Measurement
Laippatie 4
00880 Helsinki
Finland

Poland:

Tamara Zalewska
Institute of Meteorology and Water Management
National Research Institute
Maritime Branch
Waszyngtona 42
81 -342 Gdynia
Poland

Lithuania:

Visoriu str. 30
Vilnius
LT-08300
Lithuania

IAEA:

still waiting for the shipping address

Sweden:

Sofia Eriksson
Swedish Radiation Safety Authority
Section for Radiation Measurements
Solna Strandväg 122
171 54 Stockholm
Sweden

Estonia:

Environmental Board Republic of Estonia
Radiation Safety Department
Kopli 76
10416 Tallinn
Estonia

Russia:

V.G.Khlopin Radium Institute
2-nd Murinski av.
28. St.Petersburg
Russia