### Grimsel Test Site Switzerland

## Investigations within the Phase VI Programme

# Addendum I to the Experiment Agreement

between

Radioactive Waste Repository Authority (SURAO), Czech Republic

and

National Cooperative for the Disposal of Radioactive Waste (Nagra), Switzerland

also representing

Radioactive Waste Management Limited (RWM), United Kingdom

Large-Scale Monitoring (LASMO) Project, Phase I (2013 – 2018)

#### ADDENDUM TO THE EXPERIMENT AGREEMENT

Between the Radioactive Waste Repository Authority (SURAO), Czech Republic

and

the National Cooperative for the Disposal of Radioactive Waste (Nagra), Switzerland,

also representing

the Radioactive Waste Management Limited (RWM), United Kingdom

WHEREAS the National Cooperative for the Disposal of Radioactive Waste (Nagra); the Radioactive Waste Management Limited (RWM), United Kingdom; Radioactive Waste Repository Authority (SURAO), Czech Republic (hereinafter referred to as "the Experiment Partners") have agreed to co-operate under the GTS Phase VI Umbrella Agreements signed between Nagra and the Experiment Partners regarding investigations at the Grimsel Test Site (GTS).

WHEREAS the Experiment Partners wish to implement the *Large-Scale Monitoring* (*LASMO*) *Project* (hereinafter referred to as "the Experiment" at the Grimsel Test Site), and have conducted the Experiment Agreement which was signed on August 25, 2015.

#### IT IS HEREBY AGREED AS FOLLOWS:

- a) The two corrections described below will be made to the Experiment Agreement.
- b) All other Articles and Appendices remain unchanged and are applicable.

#### Correction 1:

The table in Appendix 3 will be corrected, specifically the sums shown on line 9 and line 11 and the corresponding numbers in the text body. The corrected Appendix is attached herein (Appendix 3 to Large-Scale Monitoring Project (LASMO) Experiment Agreement, signed on 25 August 2015)

#### Correction 2:

The corresponding number on Article 5 will also be corrected and the article will read as follows:

#### Article 5 BUDGET

5.4 The total budget (2013 to 2018) for the LASMO Project is around CHF 3'540'000.00. This budget includes all Experiment costs as defined in Appendix 3.

Nagra / SURAO / RWM Addendum to the LASMO Project Experiment Agreement, GTS Phase VI

#### Appendix 3: Experiment Budget and Key of Cost Sharing

For the LASMO Project the total budget required for the period from 2013 to 2018 is estimated to be around CHF 3'540'000.00. This is split into cash and in-kind contributions. The annual cash requirement for 2013 is CHF 105'000.00 and for the period from 2014 to 2018 it is CHF 207'000.00. Shared among the three Experiment Partners, the cash contribution per partner per year is for 2013 CHF 35'000.00 and for the period 2014 to 2018 it is CHF 69'000.00. The in-kind contributions in Table 2 are preliminary and will be fixed at the LASMO Experiment Team meetings.

Included in this calculation are all costs for running the GTS and its infrastructure, which the ISCO (International Steering Committee) executive committee has set, for the LASMO Project, at CHF 47'500.00 per year.

Tab. 2: Key of cost sharing for the LASMO Project (2013 & 2014 to 2018)

Preparation and Initialisation Phase (2013)	Nagra	RWM	SURAO	Total
Cash contribution [TCHF]	35	35	35	105
In-kind contribution [TCHF]	50	50	50	150
Project budget total [TCHF/2013]	85	85	85	255

Main Project Phase (2014 – 2018)	Nagra	RWM	SURAO	Total
Cash contribution [TCHF/year]	69	69	69	207
In-kind contribution* [TCHF/year]	150	150	150	450
Project budget [TCHF/year]	219	219	219	657
Project budget total [TCHF/2014 – 2018]	1'095	1'095	1'095	3'285

LASMO Project the total budget (2013 – 2018)	Nagra	RWM	SURAO	Total
Cash & In-kind contribution	1'180	1'180	1'180	3'540

<sup>\*</sup> partner input required

IN WITNESS WHEREOF the Experiment Partners have caused this Agreement to be executed by their duly authorised representatives as of the date written hereafter.

#### Done in duplicate, one original for each Partner

Wettingen Prague

Nagra **SURAO** 

National Cooperative for the Disposal Radioactive Waste Repository

of Radioactive Waste, Authority

Switzerland Czech Republic

Dr. I. Blechschmidt

Dr. Stratis Vomvoris **Division Head** 

Section Head International Services Grimsel Test Site and Projects