

Agenda of 3rd TAC meeting, 2017

Date: 6-8 February, 2017

Place: MITA NN Hall, B1F of MITA NN Building, Minato-ku, Tokyo Japan

Objectives of 3rd TAC:

- 1) Confirming 'terms of reference' and review points for NEA review
- 2) Confirming whether NUMO is ready to apply for NEA review on March
- 3) Clarifying points to be improved before start of NEA review

| | Contents | Speakers | Schedule | |
|--|--|---------------------------------------|-----------------|--|
| Day 1 6 th Feb | Block 1 Introduction & goals | | 9:30-10:10 | |
| | 1. Welcome address | 1. S. Kondo (NUMO) T. Sasaki (TAC) | 10 min 5 min | |
| | 2. Objectives of TAC meeting (incl. logistics) | 2. T. Fujiyama (NUMO) | 25 min | |
| | Block 2 Progress since 2nd TAC and reviews of summary in English | | | |
| | Chairs: Sasaki-sensei and Ian | | | |
| | 2.1 Safety strategy (Chapters 1 & 2) | T. Fujiyama (NUMO) | 10:10-11:00 | |
| | • Integration of review comments from participants | | | |
| | • Discussion and wrap-up | | | |
| | Break | | 15 min | |
| | 2.2 Site characterization (Chapter 3) | K. Ota (NUMO) | 11:15-12:15 | |
| | • Integration of review comments from participants | | | |
| | • Discussion and wrap-up | | | |
| Lunch | | 60 min | | |
| 2.3 Repository design (Chapter 4) | Y. Yamamoto (NUMO) | 13:15-15:00 | | |
| • Progress after 2 nd TAC suggestions | | | | |
| • Integration of review comments from participants | | | | |
| • Discussion and wrap-up | | | | |
| Break | | 15 min | | |
| 2.4 Pre-closure safety assessment (Chapter 5) | K. Yamashina (NUMO) | 15:15-16:45 | | |
| • Progress after 2 nd TAC suggestions | | | | |
| • Integration of review comments from participants | | | | |
| • Discussion and wrap-up | | | | |
| Buffet reception (12F NUMO) | | 17:30- | | |
| Day 2 7 th of Feb | 2.5 Long-term safety assessment | K. Fujisaki (NUMO) | 9:00-9:30 | |
| | (1) Basic framework and systematic methodology of safety assessment | | | |
| | (2) Scenario development and setting of calculation cases | K. Fujisaki (NUMO) | 9:30-10:45 | |
| | Coffee Break | | 15 min | |
| | (3) Performance assessment model | K. Ishida (NUMO) | 11:00-12:00 | |
| | Lunch | | 60 min. | |
| | (4) Calculation of 'likely scenario' and 'less-likely scenarios' | K. Ishida (NUMO) | 13:00-14:00 | |
| | (5) Calculation of 'very unlikely scenario' | K. Ishida (NUMO) | 14:00-14:30 | |
| | Break | | 15 min | |
| | (6) Calculation of 'human intrusion scenario' | K. Ishida (NUMO) | 14:45-15:15 | |
| | (7) Summary and R&D needs | K. Fujisaki (NUMO) | 15:15-16:15 | |
| | Break | | 15 min | |
| 2.6 Synthesis of the safety case | T. Fujiyama (NUMO) | 16:30-17:30 | | |

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| | <ul style="list-style-type: none"> • Overview of chapter 7 • Discussion and wrap-up | | |
| Day 3 8 th of Feb | Block 3 NEA review plans | | |
| | <ul style="list-style-type: none"> • Introduction of the 'terms of reference' • Suggestions based on overseas experience • Other input (content, approach and timing) | S. Suzuki (NUMO) | 9:00-10:00 |
| | Block 4 TAC closed session and wrap up | | |
| | 4.1 TAC closed session | All TAC members | 10:00-12:00 |
| | Lunch | | 60 min |
| | 4.2 Summary of TAC key observations | T. Sasaki & I. McKinley (TAC) | 13:00-13:30 |
| | 4.3 Discussion and actions | All | 13:30-13:45 |
| | 4.4 Wrap-up admin, date of next meetings <ul style="list-style-type: none"> • Date of 4th TAC and a tentative date for 5th TAC | T. Fujiyama (NUMO) | 13:45-14:00 |