Annex No. 7

Evaluation of incorporation of specific requirements for the Assessment Scope

Assessment Scope Requirement		***Evaluation - Reference to the Report***
2.2.1.	State more precisely whether the proposed technologies will serve, *inter alia*, to manage radioactive waste (hereinafter ("RAW") from external producers within the Slovak Republic or even from abroad.	The plan is that the optimised technologies for RAW treatment will also be used for RAW treatment from external producers depending on permits from the Nuclear Regulatory Authority of the Slovak Republic and on contract conclusion. The above purpose of utilisation is described in Part A, Chap. II.2 Purpose, Chap. II.10 Variants of the Proposed Activity.
2.2.2.	If the proposed technologies will also serve to manage RAW from abroad, include an increase in RAW inventory in the report on activity evaluation, and evaluate increased emissions into the environment.	An increase in the inventory is not included in the report because each import of RAW from abroad will be separately evaluated and approved by the Nuclear Regulatory Authority of the Slovak Republic. The expected contribution to an increase in emissions of pollutants released into the air during operation of optimised technologies is provided in the dispersion study (Annex No. 4 to the Assessment Report), in Part B Chap. II. Data on Outputs, Paragraph II.1.1 Point Sources, and evaluated in Part C Chap. III.1 Impacts on the Population, Chap. III.4 Impacts on the Air.
2.2.3.	Describe in more detail all the proposed technological lines that are included in the proposed activity.	The description of the optimised technologies and new technological equipment is provided in Part A, Chap. II.9 Description of Technical and Technological Solution and II.10 Variants of the Proposed Activity.
2.2.4.	Describe in more detail the treatment capacities and expected annual quantity of RAW treated for the proposed variant.	The treatment capacities of individual technological devices are provided in Part A, Chap. II.9 Description of Technical and Technological Solution, and in Chap. II.10 Variants of the Proposed Activity, in Tables No. A.II.10./04 and 05 and in graphs – Fig. No. A.II.10./03 and 04.

2.2.5.	Describe in detail or explain the term "alternative packaging set".	The term "alternative packaging set" is explained and described in the Chapter "Abbreviations Used and Certain Terms".
2.2.6.	Supplement the table "*Treatment capacities and focus of activity of individual technological lines and workplaces of RAW treatment and conditioning at the NI RAW TCT"* and the table *"Variant No.1 – Optimised treatment and storage capacities and their focus on RAW treatment and conditioning within the structure system of the NI RAW TCT, NI V1 NPP*" in accordance with the requirement of the Nuclear Regulatory Authority of the Slovak Republic.	The treatment capacities of individual technological devices are provided in Part A, Chap. II.9 Description of Technical and Technological Solution, and in Chap. II.10 Variants of the Proposed Activity, in Tables No. A.II.10./04 and 05 and in graphs – Fig. No. A.II.10./03 and 04.
2.2.7.	Prove that during continuous operation of both incineration plants, the set limit values for maximum output values of discharges will be observed.	The limits of BRWTC incineration plant and rotary kiln incinerator in structure 809 are provided in Part B, Chap. II. Data on Outputs, Paragraphs II.1.1 Point Sources (Table No. B.II.1./05, Table No. B.II.1./07), evaluated at current operation in the dispersion study – Annex No. 4 to the Assessment Report.
2.2.8.	Justify the need of the proposed activity at the site as the current treatment and storage capacity is sufficient for Stage 2 of V-1 decommissioning.	In Part A, Chap. II.9 Description of Technical and Technological Solution and II.10 Variants of the Proposed Activity, Table No. A.II.10./05 and graph - Fig. No. A.II.10./04 Variant No. 1 contains the expected planned quantities of RAW intended for treatment by individual technologies. The expected planned quantities of EAW exceed the current capacities provided in Variant 0.
2.2.9.	Evaluate demands for transport and infrastructure, also taking into account the intensity of transports abroad.	Intensity of transports including demands for transport of input raw materials and removal of RAW after conditioning into a solid form suitable for transport is provided in Part B, Chap.I.5 Demands for Transport and other Infrastructure, Table B.I.5./01.
2.2.10.	Describe in more detail the impact of non-radiological discharges, in particular due to treatment of RAW from an external producer, whose nuclide composition and chemical and physical properties may differ from the RAW already present at the site, or provide more detailed information on management of such RAW.	The impact of non-radiological discharges at the stage of execution of the proposed variant (also including the treatment of RAW from an external producer) is described in detail in Part C, Chap. III.4. Impacts on the Air, and also in the dispersion study – Annex No. 4 to the Assessment Report, and in the assessment of impacts on public health – Annex No. 5 to the Assessment Report.

		Prior to treatment, RAW from an external producer will be reviewed (its composition and properties) and its import for treatment will require permit from the Nuclear Regulatory Authority of the Slovak Republic.
2.2.11.	State or describe: a) whether the effects of discharges into the air will change after the modification of the device, in particular in case of extraordinary or emergency conditions; specify more precisely whether checks are carried out directly over the stack, or the measurements are performed using a common stack,	The effects of discharges into the air in case of extraordinary or emergency conditions are described in Part C, Chap. III.19 Operating Risks and their Possible Impact on the Territory. The description of the technologies after the modification of devices is provided in Part A, Chap. II.9 Description of Technical and Technological Solution, Variant 1.
	b) the composition and volume of radioactive substances released into the environment along with the assessment of annual doses acting after the leaks for individual exposure paths in case of occurrence of various types of accidents and during normal operation of the planned devices for RAW treatment,	The composition and volume of radioactive substances released into the environment along with the assessment of annual doses are provided in Table B.II.1./08 "Scenarios of annual activity released into the air from RAW incineration" in Part B, Chap. II.1.1 Point Sources, Variant 1, Part A.
	c) specification and analysis of possible emergency situations, which can lead to the release of radioactive substances into the environment, along with the description of technical and organisational measures preventing their occurrence,	The specification and analysis of possible emergency situations, which can lead to the release of radioactive substances into the environment, along with the description of measures preventing their occurrence, are described in Part C, Chap. III.19 Operating Risks and their Possible Impact on the Territory.
	d) the method of checking exhaust gases into the air,	The method of checking discharges into the air is described in Part C, Chap. VI. Proposal of Monitoring and Post-Design Analysis.
	e) the values recorded for the release of radioactive isotopes into the air and the acceptable limits set by supervisory authorities for the device,	The values of release of radioactive substances into the air for 2018 are provided in Table No. B.II.1./04, the limits (guide values) set and approved by Decision of the Public Health Authority of the Slovak Republic No. OOZPŽ/7119/2011 are provided in Table No. B.II.1./03 in Part B, Chap. II.1.1 Point Sources, Variant 0, Part A) Radioactive Discharges. Optimisation of the proposed activity (Variant 1) will not require

		any change of guide values for the release of radioactive substances into the air set for individual stacks in the permits of the Public Health Authority of the Slovak Republic.
	f) whether Slovak regulations permit deposition of wastes after bituminisation,	The legislation of the Slovak Republic allows deposition of RAW after bituminisation in the near-surface National RAW Repository (NRWR), the conditions of deposition are described in the internal operating regulation 12-LAP-001 Limits and Conditions of Safe Operation of the NI NRWR, approved by a Decision of the Nuclear Regulatory Authority of the Slovak Republic. The deposition of RAW after bituminisation is not included in the submitted Assessment Report.
	g) whether the provided value of radiation on the packaging surface of max. 4mGy/h and total activity in the packaging of max 1.9TBq result from legal regulations of the Slovak Republic or were set in a special permit granted by the regulator/Nuclear Regulatory Authority,	The provided value of radiation on the packaging surface and total activity in the packaging for packaging sets stored in structure 809 and 723 were set in the internal operating regulation 10-LAP-001 Limits and Conditions of Safe Operation of the NI RAW TCT, approved by a Decision of the Nuclear Regulatory Authority of the Slovak Republic.
	h) what are the limits of activity or activity concentration for water released into the environment through the SOCOMAN system,	Annual limits and limits of volume activity of radionuclides released in waste waters into the river Váh through the SOCOMAN channel are approved by Decision of the District Office Trnava No. OU-TT-OSŽP2-2013/00026/Gl and Decisions of the Public Health Authority of the Slovak Republic No. OOZPŽ/7119/2011 and No. OOZPŽ/3760/2011. The values of approved limits are provided in the Report in Chapter No. C.II.15, in Table No. C.II.15./05.
	i) how the check of the air from the workplace for metal RAW treatment is carried out and whether measurement is carried out immediately after the 3-degree filtration of aerosols or it is carried out on the central	The system of control of discharges of the air from the workplace for metal RAW treatment is described in Part A, Chap. II.9 Description of Technical and Technological Solution,

	stack, where the air from the workplace is removed,	Variant 1, Part "Optimisation of treatment capacities for metal RAW remelting". It is also described in Part B, Chap. I.1.1 Point Sources, Variant 0, Chap. C) "Waste gases from metal RAW remelting", and Variant 1 – "Metal RAW remelting facility", Chap. A) "Active gaseous fluid".
	j) what are the limits of release and whether the limits of release are specified for the workplace for metal waste treatment or are generally defined for all waste treatment facilities	The limits of release are provided in Act No. 87/2018 Coll. on radiation protection and on the amendment to certain acts, they are not specified for the workplace for metal RAW remelting.
	k) incineration plant diagram.	The incineration plant diagram is described and provided in the Report in Chapter A.II.9 "Description of Technical and Technological Solution", Paragraph 4. "Incineration of solid and liquid RAW (PS06)".
2.2.12.	In Paragraph X of the Assessment Report, in addition to the summary of the proposed activity and its environmental impacts, comment on **all the comments delivered on the plan or on the specified scope of assessment** (from stakeholders, government authorities and local government authorities, as well as parties to the proceedings) and evaluate, in a transparent form, the fulfilment of **all requirements and recommendations from the statements delivered on the plan or on the specified scope of assessment, or justify a failure to fulfil them.**	No other comments were delivered after the issuance of the scope of assessment. The opinion to the positions delivered to the intention is prepared in the form of Annex No. 7A.