

## Bijlage bij Tweede Kamer brief - Belangrijkste bevindingen IRRS Follow Up missie

Hieronder wordt de samenvatting van het conceptrapport "Integrated Regulatory Review Service (IRRS) Mission To The Netherlands" weergegeven. In deze citaat staan verwijzingen naar andere delen van het conceptrapport, die nog niet openbaar gemaakt kunnen worden aangezien het definitieve rapport nog niet beschikbaar gemaakt is door het IAEA. In verband met het kwaliteitstraject dat intern bij het IAEA in Wenen nog moet worden doorlopen, zal het officiële rapport naar verwachting in maart of april 2019 afgerond worden. Zodra het definitieve rapport van het IAEA beschikbaar is, zal het rapport met een kabinetsreactie aan de Tweede Kamer gestuurd worden.

Begin citaat:

### **EXECUTIVE SUMMARY**

At the request of the Government of The Netherlands, an international team of senior safety experts met representatives of the Authority for Nuclear Safety and Radiation Protection (ANVS) and the Ministry of Health, Welfare and Sport (VWS) from 19 to 26 November 2018 to conduct an IRRS follow-up mission. The purpose of the IRRS follow-up mission was to review the measures undertaken to address all the recommendations and suggestions made during the 2014 IRRS initial mission. The review compared the Dutch regulatory framework for safety against IAEA safety standards as the international benchmark for safety. The purpose of the 2014 IRRS initial mission was to review the Dutch regulatory framework for nuclear and radiation safety. The initial IRRS mission and the follow-up mission were formally requested by the Government of The Netherlands on 28 August 2012.

A preparatory meeting for IRRS follow-up mission was conducted from 15 to 16 May 2018 at ANVS Headquarters in The Hague to discuss the purpose, objectives, scope and detailed preparations of the review in connection with the regulated facilities and activities in The Netherlands.

The IRRS team comprised 9 senior regulatory experts from 9 IAEA Member States, 2 observers from IAEA Member States, 3 IAEA staff members and 1 IAEA administrative assistant. The IRRS team carried out the review in the areas covered by the main mission in 2014.

The IRRS review addressed the full scope of regulated facilities and activities by ANVS and VWS. The mission was also used to exchange information and experience between the IRRS team members and the Dutch counterparts in the areas covered by the IRRS.

ANVS provided the IRRS team with advance reference material and documentation including the follow-up self-assessment report. The mission included interviews and discussions with ANVS and VWS staff. It was noted that ANVS made extensive preparation to ensure the success of the mission.

The IRRS team noted that the recommendations and suggestions from the 2014 IRRS mission have been considered systematically and thoroughly. Significant progress has been made in all areas. Of the original 26 recommendations and 19 suggestions only one recommendation, related to the development of the requirements on the end state of decommissioning to release the facility from regulatory control (R17), remained open.

The IRRS team was also requested to review the area of Special Arrangements for the transport of radioactive material, which was not covered in the original mission. The IRRS team concluded that the Dutch Transport Special Arrangements and the overall safety requirements implemented by ANVS are made in accordance with the IAEA transport regulations.

The IRRS team made the following general observations in relation to the progress made by The Netherlands since the 2014 IRRS mission.

The Dutch Government showed a strong commitment to nuclear safety and radiation protection and improvement of regulatory control of the nuclear and non-nuclear sector including:

- The consolidation of all the regulatory functions under one single authority with regulatory decision-making independence;
- The separation of the regulatory body from the ministry that has responsibility for energy policy or that has other responsibilities in respect of the facilities regulated by the regulatory body;
- The consolidation of the National Policy for nuclear safety and radiation protection;
- The provision of adequate resources to the regulatory body to fulfil its statutory obligations.

In several areas of regulatory responsibility, after the amalgamation in 2015, ANVS has made substantial progress from the initial IRRS mission.

The IRRS team highlighted the following achievements of the ANVS:

- Issued high level policy documents to guide the newly amalgamated organization.
- Made considerable progress in the development of its Integrated Management System and fostering strong safety culture in the organisation.
- Made provisions for the necessary professional education and training, research and development to build and maintain the competence of a sufficient number of qualified and experienced experts in nuclear and radiation safety and increase its resilience.
- Consolidated and improved its systems for keeping all records relating to the safety of facilities and activities, including registers and documents related to administrative support.
- Signed an all-inclusive Cooperation Agreement for Radiation Protection to promote the cooperation between the various parties who have statutory duties in the area of radiation protection;
- Has made significant progress in developing and implementing inspection planning and emergency preparedness and response.

A policy discussion about the independence of ANVS has been part of this follow-up mission. The IRRS team concluded that the different roles of the ANVS are compatible with international requirements and practices and its effective independence is ensured.

Throughout the mission, the IRRS team was extended the full cooperation in regulatory and technical areas by all parties. In particular, the staff of ANVS provided excellent assistance and demonstrated extensive openness and transparency.

The IRRS team findings are summarized in Appendice IV.

At the end of the mission an IAEA press release was issued and a joint IAEA and ANVS press conference was conducted.

Einde citaat.