javys
jadrová
a vyraďovacia
spoločnosť, a.s.

ANNUAL REPORT 2016

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01

MISSION

SPEECH BY THE CHAIRMAN OF THE BOARD OF DIRECTORS AND CEO

MISSION

- Operation, maintenance and decommissioning of nuclear facilities
- Management of spent nuclear fuel and performance of fresh and spent nuclear fuel transport
- Management of radioactive waste and performance of radioactive waste transport

AUTHORIZATION OF THE MINISTRY OF ECONOMY OF THE SLOVAK REPUBLIC FOR PERFORMANCE OF ACTIVITIES

Based on the provisions of the Act No.350/2011, supplementing the Atomic Act No.541/2004, the Ministry of Economy of the Slovak Republic has authorized JAVYS, a. s., with performance of activities associated with storage of radioactive waste and spent nuclear fuel at the national level for all operators of nuclear facilities.

As the only company, JAVYS, a. s., has professionally competent staff, relevant technical resources, established facilities for performance of these activities and the company holds authorizations issued by the supervisory authorities.

All of the activities are being carried out in accordance with the approved National Policy and the National Program for Management of Spent Nuclear Fuel and Radioactive Waste in the Slovak Republic and in accordance with principles of the EC Directive 2011/70/Euratom.

Ladies and Gentlemen.

In 2016, Jadrová a vyraďovacia spoločnosť, a. s., celebrated the tenth anniversary of its activities and despite the changes that affected the company last year, again the company confirmed not only its irreplaceable position in the back end of nuclear power industry, but remained the leader in decommissioning of nuclear facilities in the Central European region. Relying on the pillars of high expertise and quality, our company remains the relevant partner for both domestic and foreign companies, while our partners appreciate especially guaranteed professional approach with years of professional experience.

Looking at the past year I am glad I can tell that we have achieved positive economic results again, the second best in the last six years, and the profit after tax for 2016 at the level of €12.9 mil.

It is also important to note the fact that in July of last year our company underwent a significant change of transferring JAVYS, a. s., to the public sector. We were obliged to respect the decision of the Statistical Office of the Slovak Republic and we modified all the procedures that resulted from this transfer to the public sector.

I am glad that we have also had the best year of the past 10 years in the field of health and safety at work and fire protection. I am convinced that the above mentioned positives are being achieved thanks to our high professionalism in compatibility with an efficient company management system.

In the field of decommissioning of A1 NPP in 2016 we achieved a significant milestone when by 30 September 2016 we finished the Stage 2, which had started in 2009, while all the activities defined in Schedule of the Stage 2 were performed in full scale. These activities were focused mainly on the decommissioning of the external buildings of A1 NPP. Construction of the disposal for very low-level waste in NRWR for waste from the decommissioning of A1 NPP, put into operation in June 2016, was an important step of the company in the framework of the management of soil from A1 NPP.

Maintaining the continuity of the decommissioning of A1 NPP and in accordance with the National Program for Management of Spent Nuclear Fuel and Radioactive Waste in the Slovak Republic, all preparatory steps were taken in order to proceed with the decommissioning activities from 1 October 2016 on the basis of the issued permissions for implementation of the Stage 3 and 4 of the decommissioning of A1 NPP.

Management of spent nuclear fuel and radioactive waste is an important part of fulfilling the mission of our company in the final part of nuclear energy. In 2016, 88 fuel elements from V2 NPP and 144 fuel elements from the EM01.2 NPP were transported for long-term storage to the facility of Interim Spent Fuel Storage in Jaslovské Bohunice. In order to ensure safe operation of nuclear units in the Slovak Republic, it is a necessary condition to provide sufficient storage capacity in the future for storage of SNF. The assessment process of the project of construction of new storage capacities in the Jaslovské Bohunice site was completed by JAVYS, a. s., in February 2016 in accordance with the Environmental Impact Assessment Act, by obtaining the Final Statement of the Ministry of Environment of the Slovak Republic for the proposed activity. The company started the process of preparation of the project implementation so that the new storage capacities of SNF would be available from 2020.

Management of radioactive waste is another important activity we provide. The processing and treatment of radioactive waste in the most modern and safest manner is provided on technological lines of nuclear facilities in Jaslovské Bohunice and Mochovce. In 2016, after the processing and treatment of radioactive waste in the abovementioned nuclear facilities, there were 420 pieces of containers of radioactive waste from the operation and decommissioning of nuclear facilities in Slovakia transported and disposed in the National Radioactive Waste Repository in Mochovce. In order to ensure the availability of state-of-the-art technologies for the processing of radioactive waste in the future, our company started the construction of the Metallic Radioactive Material Processing Line in the Jaslovské Bohunice site in 2016. For the long-term or temporary storage of radioactive waste from the decommissioning of nuclear facilities, the construction of the Integral RAW Storage Facility in Jaslovské Bohunice continued with the aim of providing storage capacity in 2017.

The portfolio of our company's activities also includes security and the safe management of captured radioactive materials of unknown origin and the safe management of radioactive wastes from the health service, industry as well as research facilities. By covering these activities, we play a responsible corporate role mainly in the field of environmental protection and public health. A very important milestone was the Commissioning of a specialized Facility for management of institutional radioactive waste and captured radioactive materials in Mochovce in February 2016. Institutional radioactive waste and captured radioactive materials stored by then in the certified RAW storage facilities in the Jaslovské Bohunice site were transported to this new facility.

In the past year, we successfully moved forward at decommissioning of the V1 nuclear power plant. We continued to dismantle the insulation in the controlled area and to separate the waste into contaminated material and conventional waste that was subsequently released into the environment. We released 24,852 kg of aluminium sheets and 30,120 kg of mineral wool insulation into the environment. We filled 3,520 MEVA barrels with contaminated insulation and we will gradually process it in RAW PTT. By implementation of the abovementioned project we created favourable conditions in the controlled area for implementation of the follow-up V1 NPP decommissioning projects.

Last year, we started with preparatory works at dismantling of the cooling towers in the site. At the beginning of December 2016, we handed over the construction site to the contractor in order to monitor asbestos materials and dismantling works were started to remove the internal parts of the cooling towers. At present, the preparatory works are being carried out in accordance with the approved project documentation and, after obtaining the permit, the cooling towers will be dismantled.

The V1 NPP decommissioning process also included the final treatment of all historical waste arising from the V1 NPP operation. Historic liquid radioactive wastes - sludges and sorbents were generated during V1 NPP operation and were stored in tanks in the auxiliary operation building of V1 NPP. The Nuclear Regulatory Authority of the Slovak Republic, based on the recommendations of the IAEA, requested their processing into solid form as a condition for starting the V1 NPP decommissioning process itself. This issue was solved by the BIDSF project "Processing of Historical Waste - Sludge and Sorbents" in the years 2012 - 2015 and there were 972 m^3 of sorbents, sludges and dissolved crystalline sediments processed under the project implementation. This radioactive waste was fixed to a sialic matrix in 200 litre barrels using special certified equipment. The barrels were then transported continuously to the facility of RAW PTT, cemented into fibre concrete containers (FCC) and transported for final disposal to NRWR Mochovce. The last barrel with fixed historical liquid radioactive waste was deposited at NRWR on 12 December 2016.

In 2016, the construction of a new Integral Storage Facility in the Jaslovské Bohunice site continued. It provides capacity for safe storage of solid or reinforced RAW with summary activity of stored RAW up to 10e18 Bq (including intermediate-level waste). The implementation of the project started on 7 January 2014, at present construction of the building has been completed and the complex testing is carried out according to the contractual schedule. The project will be completed by taking over the building from the contractor in August 2017.

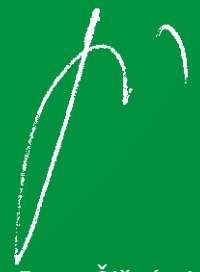
The fact that Slovakia has a significant scope of experience with the decommissioning of NPPs and the processing of radioactive waste is also confirmed by ongoing cooperation on projects in the Czech Republic, Iraq and Italy, as well as activities focused on consolidation of the position and expansion to the European market. JAVYS, a. s., continued in several international tenders in the field of radioactive waste processing and the provision of consultancy services for the decommissioning of nuclear facilities and the management of RAW and SNF. Following a successful tender, the contract with the company Isotop was signed to provide support services for transportation of ionizing radiation sources across the Slovak Republic. The year 2016 has confirmed that there is room in the international market for commercial activities of JAVYS, a. s. Extending the range of services presents another opportunity for company growth and establishment on the market in an important segment of the nuclear industry. Interest in the services provided by our company is also confirmed by visits of foreign delegations to our workplaces over the past year. As an example, I will introduce the visit from the Japanese Fukushima, from Iraq, Croatia, Poland, Hungary, Belarus, the Czech Republic, or the visit of the representatives of the international organizations OECD and IAEA.

Also thanks to participation in international projects JAVYS, a. s., is not funded exclusively from public sources but on the contrary the company generates profits from its commercial activities, it duly fulfils tax and levy obligations and pays dividends to the state from the profits generated.

It is not less important to mention that the local self-government representatives have been informed about all our prepared activities as well as the performed activities and facts by regular participation of the representatives of our company at the meetings of the Municipal Information Commissions. At the same time I appreciate the correctness, patience and matter-of-fact approach of the representatives of the affected municipalities. We provide information about our activities to the general public through the Information Centres in Jaslovské Bohunice and since 2016 also in the new Information Centre in Mochovce. I am glad to inform the representatives of the local self-government and the general public that no incident subject to reporting to our supervising authority occurred in our worksites in the past year, human factor was not involved in any operational incident, and the maximum values of irradiation of an individual due to discharges of radioactive substances into the environment were 100 times lower than the annual limit per capita.

JAVYS, a. s., respects the employees' right for collective negotiation through the relevant trade union body. As a result, there was a new corporate collective agreement signed in 2016. Employer's obligations towards the employees that are embedded in the agreement have been properly fulfilled. Potential requirements of employees of JAVYS, a. s., or questionable issues have been solved under the social partnership in the form of a social dialogue, with the aim to achieve optimal solutions for both partners.

Finally, this way I would like to thank the employees of the company who have played a significant role in achieving positive results and I believe that the year 2017 will be the year when we are able to fulfil our goals and commitments towards our business partners as well as our company and our activities will contribute to creating optimal living conditions for present and future generations.



Ing. Peter Čižnár, MBA
Chairman of the Board of the Directors
and CEO

02

COMPANY BODIES

THE BOARD OF DIRECTORS OF JAVYS, a. s.

Chairman
Ing. Peter Čižnár, MBA

Vice-Chairman
Ing. Anton Masár

Members
Ing. Ján Horváth
Ing. Miroslav Božik, PhD.

THE SUPERVISORY BOARD OF JAVYS, a. s.

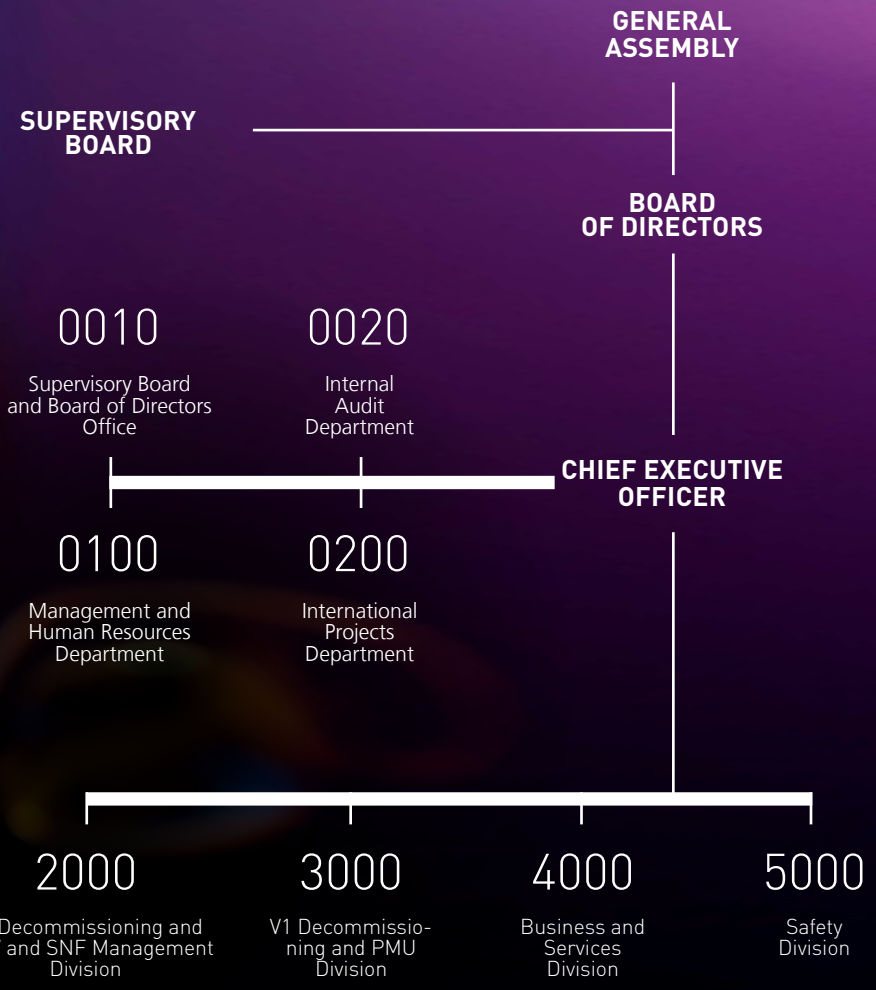
Chairman
RNDr. Ing. Pavol Švec, CSc.

Members
Ing. Rastislav Sedmák
Ing. Marián Zimmermann
Ing. Miroslav Obert
JUDr. Jozef Červenka
RNDr. Roman Jakubec
Mgr. Helena Hlubíková (since 23. 9. 2016)
Ing. Marián Vrtoch (since 24. 9. 2016)
Ing. Daniel Vašina

03

ORGANIZATIONAL STRUCTURE AND HUMAN RESOURCES

ORGANIZATIONAL STRUCTURE



HUMAN RESOURCES

By 31 December 2016 JAVYS, a. s., employed 808 employees, which is 11 employees less compared with the staff situation of the same period last year.

Employee structure

	by 31 December 2016	Share in %
Workers	150	18.56
Technical-administrative staff	658	81.44
Total	**808**	**100.00**

Employee structure by education level

	by 31 December 2016	Share in %
Elementary	1	0.12
Secondary	491	60.77
University	316	39.11
Total	**808**	**100.00**

TRAINING AND EDUCATION OF EMPLOYEES

The process of professional training and education of employees of JAVYS, a. s., is managed and maintained by quality documentation and controlled by the national supervising authority - the Nuclear Regulatory Authority of the Slovak Republic in accordance with the legislation – the Act of the SR no. 541/2004 Coll. (The Atomic Act) and the Decree of the Nuclear Regulatory Authority of the SR no. 52/2006 Coll. on professional competence, as amended by Decree no. 34/2012 Coll. As the holder of the authorization for operation and decommissioning of nuclear facilities, JAVYS, a. s., defines the Training Policy in the Integrated Management System, in which the main objective of the company is defined: **Prepare and maintain competent personnel to ensure the safe, reliable, ecological and economical operation of the production and technological facilities of the company in accordance with the principles of the safety culture and ALARA principles with minimum impact of the human factor on operational incidents.**

In 2016, this objective was successfully fulfilled in the meaning of planned schedules for professional training and the requirements of specialised departments.

In accordance with the documentation approved by the Nuclear Regulatory Authority of the Slovak Republic, the System of training of employees, all kinds of professional training of employees (basic training, training for change of job position and periodical training) were performed in order to achieve professional competence of employees for performance of work activities with impact on nuclear safety.

Professional training and education in specialized activities, in accordance with the Act of the SR no. 124/2006 Coll., the Decree of the Ministry of Labour, Social Affairs and Family of the SR no. 508/2009 Coll. and other professional legislation, were provided with the aim to assure efficient and safe performance of work activities at the nuclear facilities of the license holder JAVYS, a. s.

Trainings, courses and seminars beyond the scope of the legislation were provided for growth of the professional level of the employees. Educational activities focused on the decommissioning of nuclear facilities, management and project management or the trainings related to changes of the legislation of the SR were preferred.

In terms of training and education of staff, the nuclear facilities of JAVYS, a. s., were operated by competent personnel, which ensured safe, reliable, ecological and economical operation without a negative impact on nuclear safety.

04

STRATEGY AND QUALITY ASSURANCE

STRATEGY

The strategy of JAVYS, a. s., is to fulfil the vision and the mission of the company in compliance with the Energy Security Strategy of the Slovak Republic and the Draft of the National Policy and the National Program for Management of Spent Nuclear Fuel and Radioactive Waste in the Slovak Republic.

In 2016, JAVYS, a. s., implemented the strategy in the following areas:

a) Management of RAW and SNF and Transportation of RAW and SNF

In this area, tasks were performed to ensure the efficient management of RAW and SNF, transportation of RAW and SNF produced in nuclear facilities in the Slovak Republic; collection, management and transportation of institutional RAW, captured radioactive materials as well as provision of services in the front and back end of the nuclear fuel cycle on a commercial basis.

b) Decommissioning of Nuclear Facilities

The tasks related to the safe, efficient and reliable decommissioning of A1 NPP were performed in accordance with the Updated Conceptual Plan for the Decommissioning of A1 NPP (currently the plan for Stage 3 and 4 of the decommissioning of A1 NPP) and V1 NPP in accordance with the Detailed Plan for the Decommissioning of V1 NPP.

c) Operation of Nuclear and Other Facilities

Nuclear facilities for management of RAW, IRAW, CRAW and SNF were operated safely, efficiently and reliably in compliance with the conditions of nuclear safety, radiation protection, occupational safety and health and environmental protection, so there was not any break of the limits and conditions during the operation of these facilities.

d) Safety and Environmental Protection

Support services were carried out, which permanently provide all activities related to nuclear, radiation and standard safety, protection and security, environmental protection, emergency planning in accordance with the decisions of the supervisory bodies of the SR for the processes of operation and decommissioning of nuclear facilities and the management of RAW and SNF.

e) Economy and Services

In compliance with the strategy of an economically stable company, EBITDA performance was attained at the level set out in the business plan and financial budget for 2016. Procurement of goods, services and construction works was provided continuously in accordance with the Annual Procurement Plan of JAVYS, a. s. The aggregate revenue volume from the sale of surplus property, demineralized water and recoverable material was in compliance with the plan.

f) Company Development

The tasks related to modernization of the technologies for treatment and processing of RAW, extension of capacities for storage of RAW and SNF and the repositories of RAW were carried out.

g) Management and Human resources

On 12 September 2016, the Board of Directors of JAVYS, a. s., approved the Organizational structure and functional scheme of Jadrová a vyraďovacia spoločnosť, a. s., by 1 January 2017. It took into account the requirements for meeting the objectives set out in the company strategy and in the business plan and the financial budget for 2017 and in the medium-term business plan for 2017 - 2021.

The reason for modification of the organizational structure and functional scheme of JAVYS, a. s., by 1 January 2017, was given by arrangement of organizational units and the performance of individual processes and activities in order to meet the requirements and needs of the company for further progress in implementation of the V1 NPP decommissioning and the activities related to the transition to the Stage 3 and 4 of the A1 NPP decommissioning and to continue in the optimization and increase of the efficiency of the company management.

The professional training of the staff was performed in accordance with the planned development and needs of the company.

h) Commercial Activities

The company participated in international projects focused on the processing and treatment of RAW and IRAW, consultancy services in the field of the decommissioning of nuclear facilities and the management of RAW and SNF.

QUALITY ASSURANCE

In 2016, based on the results of the recertification audit carried out by DNV-GL, JAVYS, a. s., was awarded the internationally recognized certificates according to standards of ISO 9001 (Quality Management System), ISO 14001 (Environmental Management System) and OHSAS 18001 (OSH Management System).

Certificates are valid for the following scope of activities:

"Decommissioning of nuclear facilities and management of radioactive waste and spent nuclear fuel".

The company thus strengthened its position on the national and international labour market especially in relation with the development of commercial activities in foreign tenders through participation in individual projects related to the subject of activities of JAVYS, a. s.

Certificates issued by the certification company DNV-GL confirm that the process management of management systems in the field of quality assurance, environmental protection, safety and health at work comply with the criteria and requirements of the international standards.

JAVYS, a. s., has also established the certified management system in accordance with the standard ISO/IEC 20000-1:2011 (IT service management system in accordance with the catalogue of administrative and support information services).

The consistent compliance with the requirements of the implemented integrated management system has undoubtedly positive impact on the enhancement of the safety culture, which is one of the instruments of nuclear safety management in JAVYS, a. s.

05

YEAR IN BRIEF

On 2 February, the delegation of the Embassy of the Russian Federation in Slovakia, led by the Ambassador Alexei Fedotov, visited the Mochovce site. Russian guests were interested in depositing radioactive waste on the national repository.

On 11 February, based on the results of the legal process for environmental impact assessment of the proposed activity, the Ministry of Environment of the Slovak Republic issued the final statement in which it recommended completion of the storage capacity of spent nuclear fuel at the Jaslovské Bohunice site.

On 25 February, after successful completion of the approval process and the authorization to perform the relevant activities, JAVYS, a. s., up into operation the Facility for Management of Institutional Radioactive Waste and Captured Radioactive Materials in Mochovce.

On 10 March, a joint meeting of the Municipal Information Commissions Bohunice and Mochovce was held in Mochovce in the new Information Centre of JAVYS, a. s. The representatives of nuclear companies operating in both sites informed the members of the commissions about the results achieved and the planned activities. After interesting presentations, there was a site-visit of the National Radioactive Waste Repository held including the visit of storage areas for very low-level waste and the second double row of storage boxes for low-level waste.

In the first quarter, JAVYS, a. s., carried out three transportations of spent nuclear fuel from reactor units of Slovenské elektrárne, a. s. There were 232 fuel cassettes of spent nuclear fuel transported to the Interim Spent Fuel Storage facility in Jaslovské Bohunice.

On 19 - 21 April, at the request of the Slovak Nuclear Insurance Pool, the inspection in the field of insurance cover of liability for nuclear damage and the property of the company took place in JAVYS, a. s. During the final meeting, the insurance experts highly evaluated the procedures

applied, the expertise of the staff, the state of the buildings and the technological facilities.

On 31 May, the General Director of the Nuclear Energy Agency (NEA) of the Organization for Economic Cooperation and Development (OECD), William D. Magwood visited the National RAW Repository in Mochovce. After seeing the whole area, he positively assessed the approach of Slovakia to the disposal of radioactive waste with regard to safety and ecology.

On 20-27 June, in accordance with the Electoral Code, the election of members of the Supervisory Board of the employees was performed. Under the Charter of the Company JAVYS, a. s., three employees were elected for a five-year term.

July

By the decision of the Statistical Office of the Slovak Republic JAVYS, a. s., was transferred to the public sector.

On 6-9 July, a monitoring mission was held at JAVYS, a. s., in Jaslovské Bohunice with the participation of representatives of JAVYS, a. s., the Ministry of Economy of the Slovak Republic, the European Commission, the European Bank for Reconstruction and Development, the Slovak Electricity Transmission System, the Slovak Innovation and Energy Agency, the Nuclear Regulatory Authority of the Slovak Republic and the National Nuclear Fund. Its aim was to assess the progress in the decommissioning of the V1 NPP for previous periods as well as the overall progress of the decommissioning.

On July 7, the Nuclear Regulatory Authority of the Slovak Republic authorized the storage of very low-level radioactive waste in the new storage facilities, which were built in the southern part of the National RAW Repository under the project of the Construction of the storage facility for very low-level waste, Stage 1.

On 12 August, the Nuclear Regulatory Authority of the Slovak Republic issued the permission for the Stage 3 and 4 of the decommissioning of A1 NPP and the permission for management of RAW in A1 NPP.

On 3 October, on the occasion of the 11th European Nuclear Forum in Bratislava, Gerassimos Thomas, Deputy of the General Director of DG Energy at the European Commission, visited Bohunice. During the visit of V1 NPP he saw the turbine hall, the unit control room and the exterior of the power plant V1 NPP.

On 6 and 7 October, a monitoring visit was held with the participation of the members of the European Commission in order to assess progress in the decommissioning of the V1 NPP.

On 13 October, a regular emergency training called JASEŇ 2016 was held at the nuclear power plant site in Jaslovské Bohunice. It was aimed at checking the Emergency response organization of JAVYS, a. s., in cooperation with the company JESS, security and rescue services. The training included also finding a lost person, transporting a disabled person and managing the self-evacuation of employees from the shelter of civil protection.

On 18 October, a conference of the trade union ZO JAVYS took place with participation of the executives of JAVYS, a. s.

On 20 October, a five-member Japanese delegation from Fukushima site, accompanied by representatives of the International Atomic Energy Agency and the Nuclear Regulatory Authority of the Slovak Republic, visited the nuclear facilities of JAVYS, a. s., in order to obtain both theoretical and practical experience in the area of the decommissioning of nuclear power plants and the management of spent nuclear fuel and radioactive waste.

On 3 November, a meeting of the management of the company with the mayors of municipalities from the nuclear power plant site Jaslovské Bohunice was held at the Information Centre of JAVYS, a. s., in Jaslovské Bohunice. Its goal was to inform the self-government representatives about current projects in the process of the decommissioning of A1 and V1 NPP, the management of RAW and spent nuclear fuel as well as in the sphere of commercial activities of the company.

On 1 December, an informal working meeting of the company management with the self-government representatives of the Mochovce region was held at the Information Centre of JAVYS, a. s., in Mochovce. As part of the site visit of NRWR together with the management members, they also had the opportunity to look into newly built buildings designed for storage of very low-level RAW and the management of IRAW and CRAM.

On 12 – 15 December, the auditors of the certification company DNV GL in addition to complying with the requirements of the International Standard OHSAS 18001: 2007 on Safety and Health at Work assessed complying with the requirements of the new Standard ISO 9001:2015 on Quality Assurance and ISO 14001:2015 on Environmental Protection in particular.

On 21 December, the management of JAVYS, a. s., signed a new collective agreement with the representatives of the Trade Union Organization of JAVYS for the period of 2017 - 2018.

December

In 2016, JAVYS, a. s., provided 9 cases of capture of radioactive materials of unknown origin. These were mainly the various components of agricultural and military technology.

In addition to transportation of spent nuclear fuel, JAVYS, a. s., participated at five transportations of fresh nuclear fuel to the operated units of SE, a. s. In four cases it was provided by road transportation and in one case the transport was provided by railway.

06

DECOMMISSIONING OF NUCLEAR FACILITIES

DECOMMISSIONING OF V1 NPP AND BIDSF

Decommissioning of the V1 Nuclear Power Plant (NPP) has been scheduled in two stages from 20 July 2011 until 31 December 2025. The aim of the decommissioning of V1 NPP is the exclusion of the nuclear facility from the scope of the Atomic Act by dismantling the equipment, demolition of buildings, management of waste from the decommissioning of V1 NPP, including treatment and safe disposal of radioactive waste (RAW) in the National Radioactive Waste Repository in Mochovce, or its safe storage in the Interim RAW Storage in the site of Jaslovské Bohunice site.

The site of V1 NPP will be released for non-nuclear industrial use after completion of the decommissioning.

Nuclear Regulatory Authority of the Slovak Republic issued the Decision No. 900/2014 on 23 December 2014, under which the implementation of the Stage 2 of the decommissioning of nuclear facility V1 NPP started in 2015. It included the permission for management of RAW, the permission for management of nuclear materials in the nuclear facility of V1 NPP.

During the year 2016, implementation of the activities related to the decommissioning of V1 NPP continued in compliance with the Plan for the Stage 2 of the decommissioning and in accordance with the Decision of the Nuclear Regulatory Authority of the Slovak Republic no. 900/2014 on the permission for the Stage 2 of the decommissioning of V1 NPP.

Main activities of V1 NPP decommissioning in 2016

- Locking and disconnection of the systems,
- Implementation of the projects – dismantling of unnecessary equipment and systems,
- Management of radioactive, conventional and hazardous waste,
- Implementation of the projects – project changes and modifications of equipment and systems used during the decommissioning of V1 NPP,
- Preparation of technical and tender documentation for the projects of the Stage 2 of the decommissioning of V1 NPP,
- Construction of storage capacities for the storage of materials from the decommissioning of V1 NPP,
- Construction of infrastructure for the needs of the Stage 2 of the decommissioning of V1 NPP (installation of fragmentation and decontamination equipment, implementation of an integrated computer system and other).

The completion of the project B6.4A was an important task performed in the first half of 2016. It was aimed at the technological upgrade - the integrated information system of the decommissioning database for purposes of the decommissioning of the nuclear facility V1 NPP. Installation of infrastructure was also completed as well as an integrated computer system of logistic support for the decommissioning of V1 NPP under the project C15-A was implemented, taking into account the connection to all projects of the decommissioning of V1 NPP which participate or shall participate in the material flow.

At the end of 2016, delivery of the necessary handling equipment and the means needed for transportation of nuclear material within the premises of the nuclear facility and related processing technologies

(the project C15-B) was successfully completed. As part of the project D4.3A, the complete dismantling of insulation in the controlled area of V1 NPP was successfully completed, including separation of contaminated material and conventional waste, which was subsequently released into the environment.

Necessary construction works and floor concreting were completed (the project D1.2) in the turbine hall for the expansion of the controlled area. Implementation work of relocation of the FRM 02 activity monitor were completed for release of dismantled material into the environment.

From the viewpoint of implementation of the whole Project of the decommissioning of V1 NPP, the project D2 Decontamination of the primary circuit is important. After delivery of the decontamination equipment, JAVYS, a. s., concluded a contract with Westinghouse to continue the second stage of decontamination of the primary circuit under the project D2-A.

Elaboration of periodic documents

In connection with the management of the V1 NPP decommissioning project, in compliance with the requirements of the European Union and in accordance with Council Regulation (EURATOM) no. 1368/2013 dated 13 December 2013, JAVYS, a. s., developed, approved and revised the following periodic documents in the course of 2016.

■ **Annual Work Programme – Bohunice Programme 2016**

The document was revised in the first half of 2016 on the basis of recommendations of the European Commission from interdepartmental commenting process.

■ **Annual Work Programme – Bohunice Programme 2017**

The document set out objectives, expected results, performance indicators and the schedule for drawing of funds during 2017. The document is the basis for the European Commission for the monitoring and follow-up reporting of the V1 NPP decommissioning progress on the annual basis.

■ **Monitoring Report –Bohunice Programme (evaluation period 01 – 12/2016)**

Since 2016 the report has been elaborated on a regular basis twice a year. This document monitors the progress of the decommissioning for the reported period with the use of performance indicators and it is used for the Monitoring Commission of the European Commission to compare the planned objectives of the Annual Work Plan and the actual results in the reported period.

Monitoring and audit

In July and October 2016, the representatives of the European Commission visited JAVYS, a. s., in order to provide regular monitoring of progress in the decommissioning of V1 NPP.

In 2016, the audit company Deloitte executed an international audit at JAVYS, a. s., in relation to the activities of the decommissioning of V1 NPP. The audit focused on implementation of the ex-ante conditions of the Bohunice Programme. The final report (the study prepared for the European Commission) was issued on 22 November 2016.

Bohunice Programme

Activities of the V1 NPP decommissioning are co-financed from the program for provision of EU financial support for measures related to the decommissioning of V1 NPP through the Bohunice International Decommissioning Support Fund (BIDSF).

In August 2016, the second national implementation authority for the decommissioning of V1 NPP was established. Its competence was taken over by the Slovak Innovation and Energy Agency (SIEA). The financial resources of the Bohunice Programme have been currently reallocated between the two implementation authorities. Since December 2016, it has been possible to grant the V1 NPP decommissioning projects through the SIEA, too.

The resources from the BIDSF Fund for implementation of individual V1 NPP decommissioning projects are drawn on the basis of grant agreements concluded between JAVYS, a. s., and the European Bank for Reconstruction and Development (EBRD). The actual signing of the agreements is preceded by preparation of the documentation for individual projects, where JAVYS, a. s., as the recipient of the support from the BIDSF Fund, first identifies the individual projects, proposes the way to identify their technical feasibility and financing, presents them to the Joint Committee of the Slovak Republic and EBRD, and finally defends them through the national co-ordinator (the Ministry of Economy of the Slovak Republic) at the meeting of the Assembly of Contributors to the BIDSF Fund, which takes place twice a year.

Projects, for which the grants were awarded in 2016 at the Assembly of Contributors to the BIDSF Fund:

A1.8 PMU Consultant (Phase 8),

D0 Implementation of the decommissioning programme using the human resource available at Bohunice V1 NPP (Project 10 for 2017).

Grants awarded for these BIDSF projects amounted to a cumulative amount of €9,400,000.

By the end of 2016, JAVYS, a. s., had 18 grant agreements signed with the EBRD for financing the projects for the decommissioning of V1 NPP from the resources of BIDSF Fund in the total amount of €464,860,000. Of this number, 8 grant agreements have been completed so far. JAVYS, a. s., had no Grant Agreement signed with SIEA in 2016.

On the basis of the Implementing Decision (financial decision) to the Council Regulation No. 1368/2013, there were financial resources of €62,471,000 allocated for the years of 2015 and 2016 (of the total €225 million) from the 2nd financial perspective to the implementing authority of SIEA in 2016. The funds were allocated to the implementing authority upon signing of the Delegation Agreement between the European Commission and the implementation authority SIEA in 2016. There were no financial resources allocated to the implementation authority EBRD in 2016.

Expenses and resources to cover the decommissioning of V1 NPP for the period of 7/2011 – 2016 (€)

V1 NPP	2011	2012	2013	2014	2015	2016	Total
Total expenses (operational and investment)	**26,070,182**	**46,307,673**	**44,523,089**	**67,078,417**	**51,745,947**	**45,853,912**	**281,579,220**
Resources of coverage							
NNF including depreciation	7,835,280	7,868,682	17,556,993	19,482,985	17,821,832	17,216,178	**87,781,950**
BIDSF including D0 and depreciation	10,936,129	25,448,338	25,774,314	46,605,562	32,389,849	27,853,127	**169,007,319**
JAVYS, a. s.	7,298,773	12,990,653	1,191,782	989,870	1,534,266	784,606	**24,789,950**
Total resources	**26,070,182**	**46,307,673**	**44,523,089**	**67,078,417**	**51,745,947**	**45,853,912**	**281,579,220**
Of that: Slovak resources	15,134,053	20,859,335	18,748,775	20,472,855	19,356,098	18,000,784	112,571,900

% of financing the decommissioning of V1 NPP from Slovak resources: 40,00 %

Contracts concluded for the BIDSF projects

A1.8 PMU Consultant, Phase 8
A5-A3 Optimization of Electric Scheme
C7-A4 Metallic RAW Melting Facility
D0 Implementation of the Decommissioning Programme Using the Human Resource Available at Bohunice V1 NPP (Project 10 for 2017)
D2-A Decontamination of the Primary Circuit – Stage 2
D2.1 Decontamination of Spent Fuel Pools and Other Contaminated Tanks in the V1 NPP – Part 1
D3.1B Dismantling and Demolition of V1 NPP Cooling Towers
D4.4A Auxiliary Building System Removal – Stage 1

Financial volume of the contracts concluded for the BIDSF projects amounts to a cumulative value of €32.261 mil. The projects will be implemented continuously until the end of 2018. All the contracts were concluded on the basis of the results of the tenders performed by the procedures in compliance with the EBRD procurement rules.

IMPLEMENTATION OF BIDSF PROJECTS IN 2016

Projects at implementation process during the year 2016

Project acronym	Project name	The course of implementation
A1.7	PMU Consultant, Phase	01/2015 – 12/2016
A5-A3	Optimization of Electric Scheme	11/2016 – 05/2018
B6.4A	Decommissioning Database - technological upgrade	02/2015 – 04/2016
C8	Interim Storage of RAW at Bohunice Site	01/2014 – 08/2017
C7-A4	Metallic RAW Melting Facility	09/2016 – 12/2018
C9.4	Design and Erection of New Disposal Facilities for LLW and VLLW from V1 NPP Decommissioning at NRR Mochovce	01/2016 – 05/2019
C15-A	Integrated computer system for V1 NPP decommissioning logistic system	09/2014 – 05/2018
C15-B	Transport and Packaging Forms for Decommissioning of V1 NPP - Stage 1	10/2013 – 10/2016
D0	Implementation of the Decommissioning Programme Using the Human Resource Available at Bohunice V1 NPP	07/2008 – 12/2017
D1.2	Dismantling of the Technical Equipment in the V1 NPP Turbine Hall	05/2013 – 11/2016
D2	Decontamination of the Primary Circuit	01/2013 – 03/2016
D2-A	Decontamination of the Primary Circuit – Stage 2	09/2016 – 12/2017
D2.1	Decontamination of Spent Fuel Pools and Other Contaminated Tanks in the V1 NPP – Part 1	10/2016 – 02/2018
D3.1B	Dismantling and Demolition of V1 NPP Cooling Towers	08/2016 – 12/2018
D4.3A	Dismantling of Insulation in the V1 NPP Controlled Area	03/2015 – 12/2016

Projects completed during the year 2016

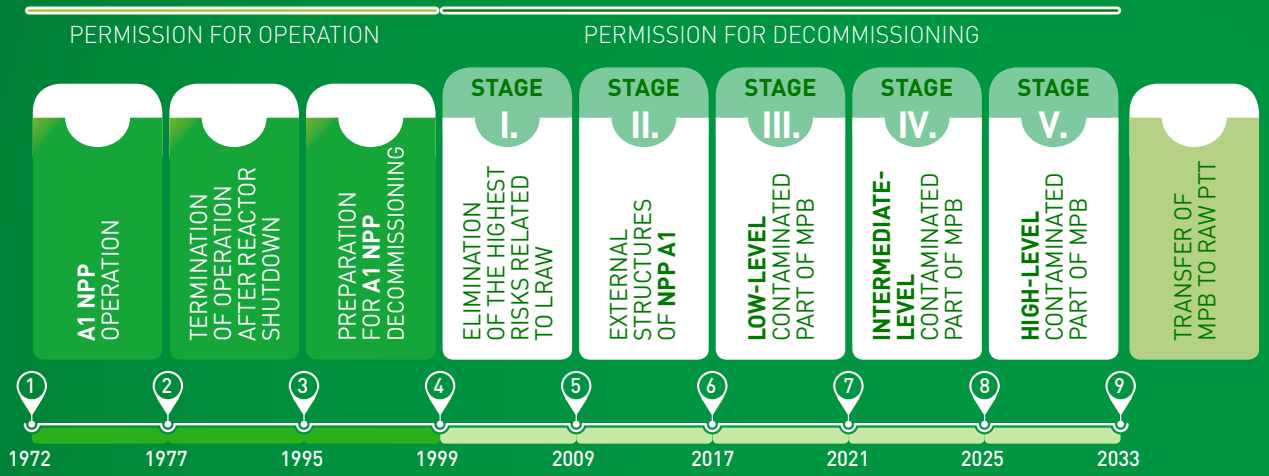
Project acronym	Project name	The course of implementation
B6.4A	Decommissioning Database - technological upgrade	02/2015 – 04/2016
C15-B	Transport and Packaging Forms for Decommissioning of V1 NPP - Stage 1	10/2013 – 10/2016
D1.2	Dismantling of the Technical Equipment in the V1 NPP Turbine Hall	05/2013 – 11/2016
D2	Decontamination of the Primary Circuit	01/2013 – 03/2016
D4.3A	Dismantling of Insulation in the V1 NPP Controlled Area	03/2015 – 12/2016

As of 31 December 2016, there were 51 projects completed (5 of which in 2016), 11 projects were at implementation process (a total of 16 projects in 2016), 6 projects of the V1 NPP decommissioning were at preparation for procurement process and at the procurement process, which is in accordance with the V1 NPP decommissioning plan.

DECOMMISSIONING OF A1 NPP

The decommissioning of A1 NPP has been implemented by a continuous decommissioning process, divided into five consecutive stages, with the planned completion of the decommissioning of A1 NPP in 2033. The implementation of the Stage 1 of the decommissioning of A1 NPP started in 1999 and it was completed in 2009. Since 2009 the decommissioning of A1 NPP continued by the Stage 2 which was completed on 30 September 2016 based on completion of all the prescribed objectives stated in the permitting documentation approved by the state administration bodies. Since 1 October 2016, the continuous process of the decommissioning of A1 NPP has proceeded in compliance with the permitting documentation approved by the state administration bodies for the Stage 3 and 4 of the decommissioning of A1 NPP.

Operation and decommissioning of A1 NPP



In 2016, there were the activities performed aimed at increasing the level of radiation-safer state of the crashed A1 NPP, resp. at reducing the risk of its impact on operating personnel and the environment. Providing continuous reduction of the radioactive inventory by decontamination and dismantling of technological equipment and systems, construction structures of decommissioned A1 NPP buildings, ongoing processing of historical RAW in 2016, JAVYS, a. s., successfully completed all planned decommissioning activities of A1 NPP in accordance with the work schedule for 2016 based on the documents of the Schedule for the Stage 2 of the decommissioning of A1 NPP and the Schedule for the Stage 3 and 4 of the decommissioning of A1 NPP approved by the state administration bodies.

In this context there were mainly the following activities performed in 2016:

- decommissioning of the technological equipment of the systems and the construction units of external structures of CO_2 gas management, the active water treatment plant, the collection site of liquid RAW, the collection site of solid RAW, active piping canals and the collection site of low-level sludge,
- processing of liquid RAW from the external tanks of the structures at A1 NPP and decommissioning of external single-barrier tanks,
- decommissioning of the technological equipment in the main production building in the range of decontamination and dismantling of heavy water equipment and charging facilities, adjustment, modification, pre-complex and complex testing of the line for vitrification of spent nuclear fuel coolant of A1 NPP, continuous provision of decommissioning of long-term storage for spent nuclear fuel from A1 NPP by processing liquid radioactive waste from the enclosures of long-term storage of this spent nuclear fuel,
- management of contaminated soil and concrete through their remediation, sorting and preparation for disposal in the repository for very low-level contaminated waste in the NRWR,
- pre-complex and complex testing and operation of the repository for very low-level contaminated waste in the NRWR,
- monitoring of the environmental impact of the decommissioning of A1 NPP, including monitoring and remediation pumping of groundwater,
- cutting the enclosures for the long-term storage of spent nuclear fuel,
- sawing the enclosures for the long-term storage of spent nuclear fuel with fixed chrompik on the fuel treatment equipment,
- elaboration of detailed design documentation for decommissioning of technological equipment and structures of A1 NPP,
- pre-treatment of RAW from the decommissioning of A1 NPP into a form acceptable for its disposal and further management:
  - Burning of solid and liquid RAW,
  - Pressing of RAW using a high pressure press,
  - Processing of contaminated electrical cables,
  - Decontamination and fragmentation of RAW,
  - Processing of liquid RAW at the treatment plant,
  - Processing of ventilation filters,
  - Treatment of RAW by cementing into fibre-concrete containers.

The established plan of activities for 2016 in the area of the decommissioning of A1 NPP, including management of RAW from the decommissioning of A1 NPP, has been met in full and in compliance with the principles of nuclear safety, radiation protection, occupational safety and health protection, fire protection and environmental protection.

07

RADIOACTIVE WASTE MANAGEMENT

The individual activities within the processes of the management of radioactive waste (RAW) were carried out in the following nuclear facilities of the company in compliance with the requirements of nuclear safety, radiation protection, occupational safety and health, fire protection and environmental protection:

RAW PTT – Radioactive Waste Processing and Treatment Technologies in Jaslovské Bohunice

FP LRAW – Final Processing of Liquid RAW in Mochovce

NRWR – National RAW Repository in Mochovce

RAW Processing and Treatment

Implementation of the process of the decommissioning of A1 NPP and V1 NPP in the range of management of radioactive waste from decommissioning of these nuclear facilities, the management of radioactive waste from operated units of V2 and EMO 1,2 NPP which are operated by Slovenské elektrárne, a. s., as well as the disposal

of radioactive waste from non-nuclear facilities is a crucial task for the nuclear facility of Radioactive Waste Processing and Treatment Technologies in Jaslovské Bohunice in view of its capacity use. It consists of the Bohunice Radioactive Waste Treatment Centre, bitumen lines, low-level water treatment plant, facilities for radioactive waste separation, fragmentation and decontamination of metallic radioactive materials, facilities for processing of used ventilation filters and used electrical cables. The equipment for processing of radioactive concentrates and saturated ionexes from the operation of EMO 1.2 are operated in the nuclear facility of Final Processing of Liquid RAW (FP LRAW) in Mochovce.

Low active RAW are treated in the nuclear facilities of RAW PTT and FP LRAW and then inserted and processed by cementation into fibre concrete containers and transported to the National RAW Repository of JAVYS, a. s., in Mochovce. In 2016, there were 302 pcs of fibre concrete containers with RAW processed in RAW PTT and 98 pcs of fibre concrete containers with RAW processed in FP LRAW.

Amount of processed RAW in 2016

Nuclear Facility	Type of RAW (Measuring Units)	Processed Amount
RAW PTT	Combustible Solid RAW (t)	115.020
	Combustible Liquid RAW (m^3)	10.318
	Compactable RAW (t)	277.314
	Metallic RAW (t)	263.817
	Liquid RAW (m^3)	300.782
	Used Air Filters (t)	17.067
FP LRAW	Liquid RAW (m^3)	97.608
	Saturated Ionexes (m^3)	17.186

Transportation of RAW

In the course of the year 2016, there were 509 transports of RAW performed in certified transport packages: 200 l Meva barrel, ISO container, shipping containers PK I/DOW, PK II /SLUDGES, PK III /BARRELS, PK/SK and FCC.

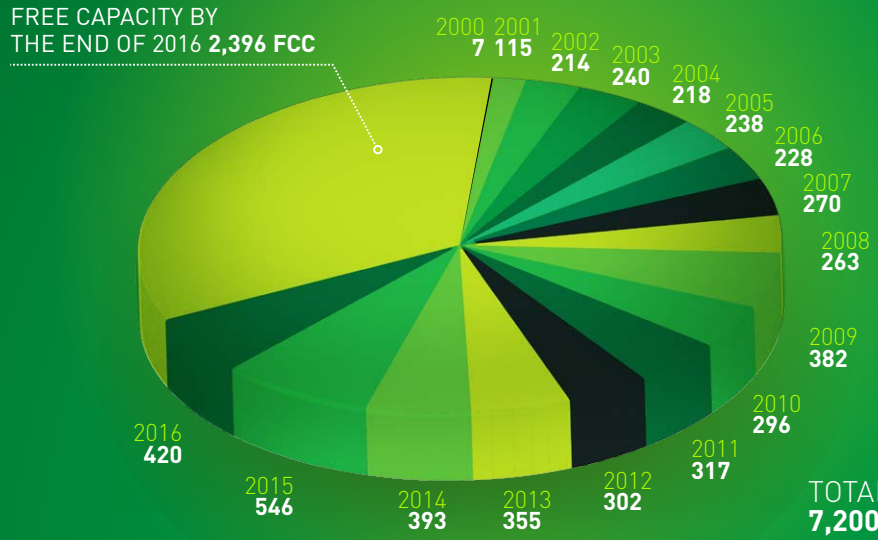
Storage of RAW

The nuclear facility of National Radioactive Waste Repository in Mochovce serves for final disposal of processed low-level RAW generated from operation and decommissioning of nuclear facilities in the territory of the SR, as well as institutional RAW and CRAM and very low-level waste. Filled fibre concrete containers with low-level RAW treated by cementation after transportation from the nuclear facilities RAW PTT and FP LRAW are stored in the storage boxes of operated double-rows in the repository. Approved package forms (large-volume bags and barrels) with very low-level radioactive waste have been stored in the storage structures of the repository constructed for very low-level radioactive waste since 2016. In the course of the year 2016, there were 420 containers with RAW were stored in the second double-row of the storage boxes and 599.715 m^3 of very low-level RAW stored in the repository of VLLW.

Transportation and storage of FCC at NRWR in 2016

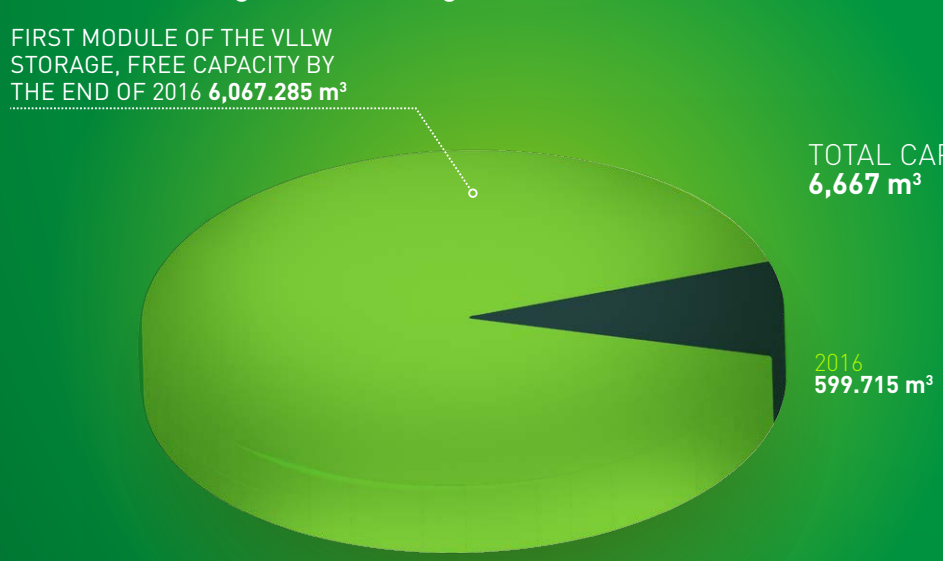
Processing of RAW into the FCC (pcs)		Total number of FCC disposed in the NRWR (pcs)
RAW PTT	FP LRAW	
316	104	420

Overview of ongoing filling of NRWR by 31 December 2016



TOTAL CAPACITY OF NRWR
7,200 FIBRE CONCRETE CONTAINERS

Overview of filling of VLLW storage in 2016



TOTAL CAPACITY OF VLLW
6,667 m³

IRAW and CRAM Management

JAVYS, a. s., is an organization authorized for management of emitters and radioactive waste of unknown origin, unused emitters and radioactive materials. In 2016, there were 9 captures of sources of ionizing radiation of unknown origin performed, for example, parts of the agricultural and military equipment, parts of the pipes, fillings of safe deposit walls. In terms of their contamination, for example radionuclides ^{60}Co and ^{238}U-rad and ^{226}Ra were identified.

On 25 February 2016, JAVYS, a. s., put in operation the Facility for management of IRAW and CRAM in the Mochovce site, ensuring thus compliance with one of the most important conditions for complex and optimal management of IRAW and CRAM coming from the whole area of the Slovak Republic, pursuant to SR Government Resolution No. 610/2009 and the document Proposal for the Procedure of Management of IRAW and CRAM in the Slovak Republic. Commissioning of this facility means an increase in reliability, continuity and safety in implementation of the activities in the system of management of IRAW and CRAM in the Slovak Republic.

Once the Facility for management of IRAW and CRAM was put into operation, all IRAW and CRAM, which were stored in the certified storages of the nuclear facility RAW PTT at the Jaslovské Bohunice site by then, were transferred to the Facility for management of IRAW and CRAM. In addition, in 2016, on the basis of the contractual relations, IRAW with a total weight of 3,026 kg was collected from NEXIS FIBERS, a. s., Humenné and Onkologický ústav sv. Alžbety, s. r. o., Bratislava. The collected IRAW included mainly used closed emitters, used liquid scintillators, liquid and solid radioactivity standards, contaminated laboratory waste (gloves, glass) as well as materials containing natural radionuclides.

08

SPENT NUCLEAR FUEL MANAGEMENT

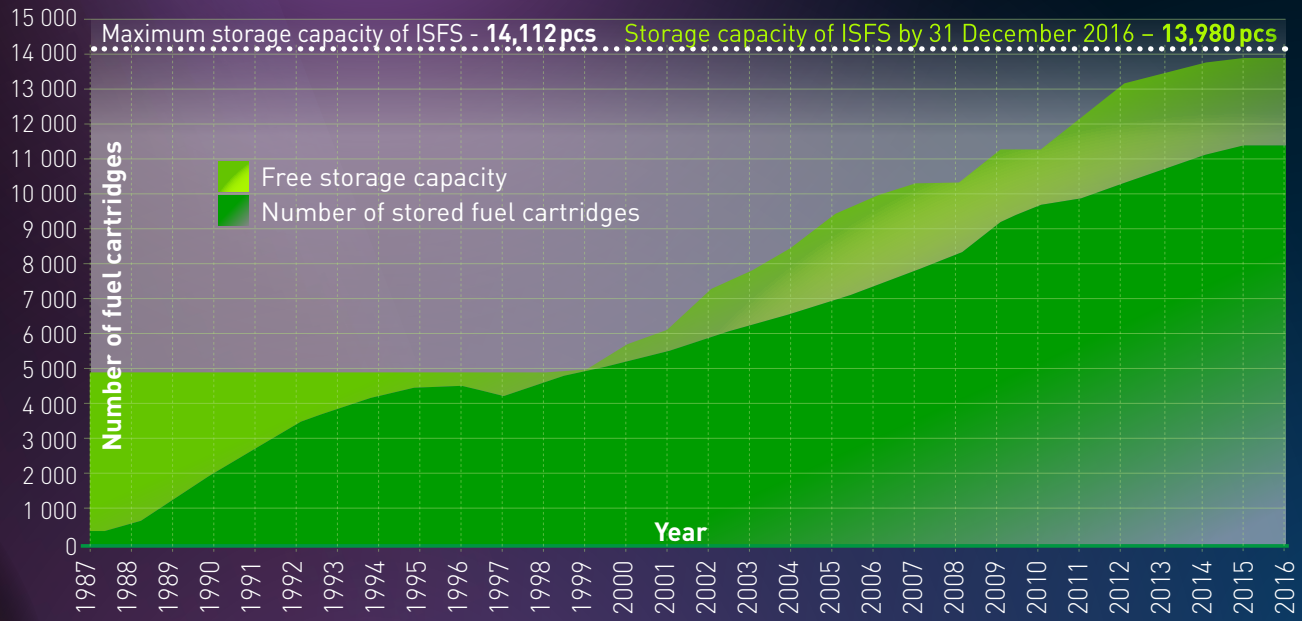
Spent nuclear fuel generated in the reactor units of the Slovak nuclear power plants is transported and long-term stored in the nuclear facility of JAVYS, a. s., the Interim Spent Fuel Storage in Jaslovské Bohunice.

Transportation of spent nuclear fuel in the year 2016

Producer of SNF (number in pcs)		Number of circulations	Number of transported nuclear elements (pcs)
SE, a. s., EBO V2	SE, a. s., EMO 1,2		
88	144	5	232

In 2016, spent nuclear fuel was stored in three storage pools in the tanks of KZ-48 and T-13 type. The fourth pool served as the reserve pool. In total, there were 11,534 fuel elements stored in ISFS by 31 December 2016.

Overview of the ongoing filling of ISFS with spent nuclear fuel by 31 December 2016



09

SAFETY

Nuclear Safety

Compliance with the requirements of nuclear safety is the priority for JAVYS, a. s. It has been declared in the policy and the objectives, which belong to the top documents of the integrated management system in the company.

Requirements of the legislation of the Slovak Republic and the supervisory authorities for nuclear safety were met for all nuclear facilities, which the company operates in the sites of Jaslovské Bohunice and Mochovce. In 2016, the nuclear facilities were operated in accordance with the valid and current safety documentation approved by the supervisory authorities of the Slovak Republic, without breach of the limits and conditions for their safe operation or decommissioning. The safety evaluation of the operation of the nuclear facilities of JAVYS, a. s., performed at prescribed intervals through operational safety indicators. The achieved evaluation confirmed the professional work of the staff and high reliability of technological equipment.

In accordance with the Decree of the NRA SR no. 33/2012 Coll., a comprehensive periodical nuclear safety assessment of the current state was performed at the nuclear facility of FP LRAW, 8 years after the issue of authorization for operation of the nuclear facility. No safety-significance was identified during the assessed period. On an international scale, a comprehensive periodic nuclear safety assessment of nuclear facilities is a standard practice. Its implementation is requires by the European Commission as well as the international organizations and associations dealing with nuclear safety. The objective of the evaluation is to compare the achieved status of nuclear safety at the nuclear facility FP LRAW with the current requirements of the SR legislation on nuclear safety and good practice according to the safety standards of International Atomic Energy Agency and the requirements of Western Europe Welding Association WENRA.

A comprehensive periodic nuclear safety assessment of the current status for the Stage 2 of the decommissioning was performed at the nuclear facility A1 NPP. The Stage 3 of the decommissioning of the nuclear facility A1 NPP began on 1 October 2016.

Safety documentation has been developed for the operation of the nuclear facility NRWR within the scope of the permission for operation of the section for storage of very low-level waste – Stage 1, consisting of: 12-BSP-001 Preoperational Safety Report for NRWR Mochovce and the operating procedure 12-LAP- 001 Limits and Conditions for Safe Operation of the Nuclear Facility NRWR.

In 2016, the inspectors of NRA SR performed the total of 38 inspections. Of that, there were:

- 16 inspections aimed at supporting activities for JAVYS, a. s.,
- 7 inspections in V1 NPP,
- 6 inspections in A1 NPP,
- 1 inspection in RAW PTT,
- 3 inspections in ISFS,
- 1 inspection in FP LRAW,
- and 4 inspections in NRWR performed.

In 2016, in cooperation with the inspectors of Euratom, the inspectors of IAEA performed 3 physical inventories in the areas of nuclear material balance in V1 NPP, A1 NPP and ISFS, 1 inspection concerning the process of the decommissioning of A1 NPP and 1 unannounced inspection of the condition of nuclear materials at ISFS.

In 2016, the Nuclear Regulatory Authority of the Slovak Republic issued the total of 64 decisions for JAVYS, a. s. By the decision of NRA SR no. 329/2016 dated 28 June 2016, the permission was issued for operation of the nuclear facility NRWR, the first and the second double-row of storage boxes for storage of low-level RAW, Stage I and

the permission management of RAW according to 12-BSP-001 "Preoperational Safety Report for NRWR Mochovce", ed. no. 3, 10/2015. By the decision of NRA SR no. 369/2016 the permission was issued for the Stage 3 and 4 of the decommissioning of the nuclear facility of A1 NPP. By the decision of NRA SR no. 559/2016 dated on 11 October 2016, the NRA SR permitted the use of the facility of Processing and treatment of chrompik on the chrompik vitrification line (VICHR).

Because of the low number of operational incidents that have an impact on nuclear safety, the year of 2016 can be assessed very positively. All operational incidents were less significant. There were 4 operational incidents registered, none of them was subject to reporting to the supervisory authorities in accordance with the Atomic Act. According to the INES international nuclear events scale, all events were classified at the level of events without safety importance (outside the INES scale).

Radiation Protection

All the relevant activities from the perspective of radiation protection shall be subject to the optimization of dose burden in accordance with the applicable Slovak legal regulations and the internal quality assurance system of JAVYS, a. s., prior to their authorization, during their implementation and after their completion.

Systematic monitoring of the radiation characteristics of the working environment, operational and official monitoring of doses, as well as the compliance with the principles of radiation protection and the ALARA principle at implementation of the activities, were performed in the working environment of the controlled areas of the nuclear facilities of JAVYS, a. s., also in 2016.

One of the strictly monitored indicators of the radiation protection level for persons working in the controlled areas of JAVYS, a. s., is the maximum individual effective dose, which did not exceed the prescribed annual limits (50 mSv).

Maximum individual effective dose E (mSv) in 2016

JAVYS, a. s.	KP-A	% of the limit	KP-V	% of the limit	KP-U	% of the limit	KP-R	% of the limit
JAVYS, a. s., Employees	11.513	23.03	5.256	10.51	1.545	3.09	0.0	0.0
Contractors	12.057	24.11	5.951	11.90	0.160	0.32	0.0	0.0

The legend:
KP-A the controlled areas on the premises of the decommissioned A1 NPP and on the premises with technology for processing of RAW and storage of spent nuclear fuel in Jaslovské Bohunice
KP-V the controlled area of the decommissioned V1 NPP in Jaslovské Bohunice
KP-U the controlled area of NRWR and FP LRAW in Mochovce
KP-R the controlled area of IRAW and CRAM Mochovce

Control activities in the field of radiation protection were performed by the Public Health Authority of the Slovak Republic (PHA SR). In V1 NPP the inspections were focused in particular on modification of the borders of the controlled area at V1 NPP in the building of former turbine hall of V1 NPP and implementation of the projects in the Stage 2 of the decommissioning (the project D4.3A Dismantling of insulations in the controlled area of V1 NPP and the project D1.2. Dismantling of the Technical Equipment in the V1 NPP Turbine Hall, Amendment no. 3). At the same time, it verified the compliance with the principles of radiation protection in the controlled area and the system of material release from the administrative supervision. Inspections in the nuclear facilities of RAW PTT, A1 NPP and ISFS were primarily focused on the status of the prepared applications and the assessment of the facts declared in the work programs, which were discussed by the ALARA Commission and passed to PHA SR for approval. During the inspections in the facility of NRWR and FP LRAW, PHA SR assessed the calibration of equipment, inputs and the regime of the controlled area.

Inspection regarding the impact of the operation on radiation burden of the population is monitored by JAVYS, a. s., through the Laboratories of Radiation Inspection in Trnava and in Levice, belonging under Slovenské elektrárne, a. s. The laboratories monitor the surroundings by means of a network of monitoring stations connected to three circuits in the surrounding of the nuclear facilities in Jaslovské Bohunice and by laboratory measurements of samples from the environment. The results of measurements of samples and the analyses of almost 1500 samples of air, soil, water, vegetation and agricultural products for the year 2016 show a minimal impact of operated and decommissioned nuclear facilities on the surroundings.

Impact of the operation on dose burden of the population is assessed by JAVYS, a. s., on a quarterly basis through a special program. The program, approved by the national supervisory authority of PHA SR, applies internationally accepted models of dispersion of radioactive substances, takes into account local conditions and uses the current statistical data. All gaseous and liquid discharges from the nuclear facilities of JAVYS, a. s., and the actual weather situation enter the program. The maximum values of calculated individual effective dose E for 2016 are at the level of 0.015% in the populated area, and at the level of 0.022% in the unpopulated area from the annual limit of exposure per representative individual from the population. The calculated values of individual effective doses are much lower than the level of radiation burden of the population due to the natural background and medical diagnostic tests.

Occupational Safety and Health

In order to improve working conditions and improve productivity and quality of work, the company pays high attention on occupational safety and health (OSH). It consists of activities in accordance with the legislation of the Slovak Republic, first of all with the provisions of the Act no. 311/2001 Coll., Labor Code and the Act no. 124/2006 Coll., On Safety and Health at Work and on Amendments to Certain Acts as amended. Increased attention is paid to preventive measures, regular assessment of OSH and involvement of the employees in the system.

In the field of occupational safety and health, the main task is to identify threats and risks, to monitor the identified facts and to eliminate them as much as possible.

One of the main indicators which gives a comprehensive view of health and safety at work in the company is the employee injury index of the company's employees as well as the injury indicator of employees of the suppliers, which also provides a picture of the management of the suppliers.

In 2016 there was no registered work injury, 2 work injuries and no occupational disease recorded in JAVYS, a. s. There was one work injury of a supplier's employee recorded.

Based on the results of the main indicators, the state of health and safety at work can be evaluated statistically as the best in the monitored period 2006-2016.

By maintaining the certified health and safety management system in accordance with the standard of OHSAS 18001, the aim and the mission of the company to safely, reliably and efficiently operate and decommission the nuclear facilities have been demonstrated in accordance with internationally recognized standards.

Fire Protection

At the nuclear facilities of JAVYS, a. s., there was no fire recorded in 2016.

Fire protection is provided in the company pursuant to the Act No. 314/2001 Coll., on Fire Protection and the Decree of the Ministry of the Interior No. 121/2002 Coll., on Fire Prevention.

The control and preventive activities in the sphere of fire protection are provided by workers with professional competence - fire protection technicians. The Fire Brigade Service in Bohunice and Mochovce is provided by PETROLSERVIS SK.

The fire protection technicians in cooperation with the Fire Brigade Service participated in the shift emergency trainings aiming at the co-operation of the fire patrols and the shift personnel with the fire protection department.

Particular attention in the areas of OHS and fire protection was paid to the structures in which the decommissioning or demolition works are performed.

Emergency Planning

In accordance with the requirements of the Atomic Act and legislation related to the area of emergency planning, a separate emergency response organization has been established in JAVYS, a. s. It is led by the emergency commission of JAVYS, a. s., and it is competent in dealing with the incidents on all of the nuclear facilities of the company. There were the shift emergency trainings of the staff regularly performed at all nuclear facilities in 2016 (together 32 shift emergency trainings). Emergency training TAURUS 2016 was aimed at practicing the procedures for transportation of radioactive materials on the site of the nuclear facility required in the emergency transport procedure.

The state of emergency preparedness in JAVYS, a. s., at the Jaslovské Bohunice site was verified by the complex emergency training JASEŇ 2016, which was aimed at addressing the level 1 incident on the nuclear facility of RAW PTT and the level 3 incident on the nuclear facility of V2 NPP. In the framework of the complex emergency training, all employees of JAVYS, a. s., and the persons present on the site of the nuclear facilities of the company in Jaslovské Bohunice during the exercises were involved in the training, including the employees of the supplier organizations. During the emergency training of work shifts and drills of professional groups, the emergency response organization demonstrated its functionality, and there were no deficiencies.

The following sizes of threat areas have been currently approved for the nuclear facilities of JAVYS, a. s., by the Nuclear Regulatory Authority of the SR:

- The common threat area for V1 NPP, A1 NPP, RAW PTT and ISFS in the Bohunice site defined by a barrier of the guarded area of the nuclear facilities of JAVYS, a. s., in the Bohunice site, approved by the Decision of NRA SR No. 719/2014, dated on 26 September 2014,
- The threat area for NRWR in Mochovce defined as a territory bounded by the boundary of the nuclear facility, defined by a barrier of the guarded area, i.e. the fencing of NRWR in the site of Mochovce, approved by the Decision of NRA SR No. 784/15 dated on 17 December 2015,
- The threat area for FP LRAW in Mochovce defined as a territory bounded by the site boundary of the nuclear facilities belonging to Slovenské elektrárne, a. s., Mochovce Nuclear Power Plant, defined by a barrier of the guarded area of this nuclear facility, approved by the Decision of NRA SR No. 5/2007 dated on 8 January 2007.

Analyses, based on which the threat areas were established, have shown that operation or decommissioning of the nuclear facilities of JAVYS, a. s., in the sites of Jaslovské Bohunice and Mochovce has a negligible impact on the population and the environment in the vicinity of these facilities.

10

ENVIRONMENTAL PROTECTION

JAVYS, a. s., meets the objective and the mission - to perform all activities with respect to environmental protection, by maintaining the certified environmental management system in accordance with the standard of ISO 14001: 2015 "Environmental Management Systems". The functionality and implementation of this system was verified by an independent certification company Det Norske Veritas from 12 to 15 December 2016 and, in the context of the overall IMS audit, the validity of an internationally recognized certificate has been confirmed again for JAVYS, a. s.

In the context of the issued decisions, JAVYS, a. s., fulfilled or has fulfilled all the imposed conditions, mainly in the field of established indicators of pollution in discharged waste water and in emissions into the air with a large margin over the set limits. In the course of 2016, all the limited parameters set out in the decisions of the relevant supervisory and state authorities for JAVYS, a. s., were respected.

Water Management

In the year 2016, there were 49,412 m^3 of drinking water consumed (the site of Jaslovské Bohunice, Trnava, Bratislava, Mochovce). Compared to 2015, it is less by 4,113 m^3, which represents a decrease in consumption by 7.7%. The consumption of cooling water in 2016 was 322,732 m^3, increasing by 18.3% compared to the year 2015. In the year 2016, there were 446,652 m^3 of wastewater discharged into the recipient of Váh, which is a slight increase compared to the previous year (by 0.5%). The rain water discharging into the recipient of Dudváh has been authorized without limitation of volume in accordance with the valid decision on wastewater discharge. All wastewater control analyses in an accredited laboratory confirmed that the quality of the discharged water was below the limits set by the national and supervisory authorities. The cost of water management of € 149,908.32 represents a decrease of 0.8% compared to the previous year.

Air Protection

In 2016, JAVYS, a. s., operated 10 sources of air pollution in all categories - 1 large source, 5 medium sources and 4 small sources. As of 31 December 2016, the operation of two small sources of air pollution was terminated - the diesel generator PS-706 and the production of fibre-concrete mixture in the production plant of fibre reinforced concrete containers in Trnava.

The total emissions released from all sources of air pollution were as follows: SO_2 – 13.262 kg, C_{org} – 106.634 kg, particulate matter – 154.292 kg, CO – 817.524 kg and NO_X – 2,415.822 kg. In 2016, there were 2,607 t of greenhouse gases (CO_2) released into the atmosphere from the operation of the facilities for combustion of gaseous and liquid fuel.

Increased volume of emissions of pollutants and greenhouse gases (CO_2) released into the air compared to the previous years was caused by the operation of a booster and reserve boiler room in order to supply heat in steam during the planned outage of the V2 nuclear power plant in accordance with a valid contract between JAVYS, a. s., and Slovenské elektrárne, a. s.

All set limits and conditions were complied with during the operation of abovementioned sources of air pollution in the course of the year 2016.

Waste Management

In 2016, there was a total amount of inactive waste of 153.48 tons, of which 46.88 tons was recovered, which represents 30.54%. The rest was disposed. The total volume of produced waste was in the following categories:

- Other waste in the amount of 132.70 tons,
- Hazardous waste in the amount of 20.78 tons,
- Municipal biodegradable waste in the amount of 60.37 tons.

Waste production compared to the year 2015 is lower by 200.3 tons, which represents reduction by 55.61% and it is dependent on the decommissioning process.

Waste management in 2016 was performed in compliance with Slovak legal requirements and internal regulations of the company.

Environmental Impact Assessment

In accordance with the requirements of the Act on Environmental Impact Assessment (Act No. 24/2006 Coll.), the process of assessing the activity of the Completion of the storage capacity of the spent fuel storage facility in the Jaslovské Bohunice site was completed in 2016 by issuing the final standpoint of the Ministry of Environment of the SR with recommendation to implement variant No. 3 of the proposed activity

Evaluation of the conditions for fulfilment of the final standpoint of the Ministry of Environment of the SR was prepared for the following assessed activities and it was submitted for the corresponding authorization procedure:

- Decommissioning of the A1 nuclear power plant Stage 3 and 4 - issue of the authorization of the Nuclear Regulatory Authority (NRA) SR no. 369/2016,
- Extension of the National Radioactive Waste Repository in Mochovce for storage of low-level waste and construction of a repository for very low-level waste,
- Radioactive waste processing and treatment technologies of JAVYS, a. s., in the site of Jaslovské Bohunice.

Regarding the periodic evaluation of nuclear safety of FP LRAW, a post-project analysis was elaborated according to § 39 of the Act No. 24/2006 Coll., and it was submitted to the NRA SR.

The results of the post-project analysis and binding standpoints of the Ministry of Environment of the SR on the individual permissions show that JAVYS, a. s., performs all activities under assessment in compliance with the Act on Environmental Impact Assessment.

11

INTERNATIONAL ACTIVITIES

In 2016, JAVYS, a. s., continued its activities aimed at strengthening the position and expansion in the European market in the back end of the nuclear power industry and in offering its commercial services. In order to achieve the stated objective of the company, there is a separate department assigned for these activities, which, with the support of other specialized departments of the company, systematically operates in this field.

JAVYS, a. s., has engaged or continued in tender process of several international tenders related to radioactive waste processing and provision of consultancy services focused on decommissioning of nuclear facilities and management of radioactive waste and spent nuclear fuel.

After a successful tender, there was the contract signed with the company Isotop for provision of support services at transportations of sources of ionizing radiation across the territory of the Slovak Republic. So far, there have been the activities implemented in terms of six signed contracts. For the Czech company ČEZ there was RAW from NPP Dukovany and Temelín processed by combustion and high-pressure pressing. Furthermore, preparation activities of the treatment of the desorbed sorbents and sludge from the Italian NPP Caorso continued. This project has been performed in a consortium with the Italian company Ansaldo New Clear. The Project Manager for the Iraqi Party has approved the report elaborated by JAVYS, a. s., under the project for consultancy services to build a low-level and intermediate-level waste repository in Iraq. The activities of this project have been solved together with two German companies NUKEM Technologies GmbH and DBE Technology GmbH. JAVYS, a. s., provided support of the technical and emergency group for DMS, s. r. o., at import of fresh nuclear fuel into the Slovak Republic for operating nuclear power plants. At the end of the year, a contract for processing of institutional radioactive waste for the Italian company Nucleco, was completed.

Financial volume for contracted performances of JAVYS, a. s., in the implemented projects represents €29.74 million and the total value of the projects is €42.61 million.

Part of the commercial strategy is expansion of contacts with other companies that have been already established on the market and account for possible partners in future tenders and projects. In 2016, there were Memoranda of Understanding signed with foreign companies.

The year 2016 confirmed that there is room for commercial activities of JAVYS, a. s., in the international market. Compared to the previous year, negotiations with several private companies have been intensified on the possibilities for processing of RAW through direct award without a tendering process, which can be attributed to a successful presentation and by providing references from the implementation of the contracts awarded so far.

In addition to the demand of foreign companies for the currently offered services of JAVYS, a. s., there was an increasing trend for other services in the field of RAW management. Extending the supply of services is therefore considered another opportunity for company growth and market establishment in an important segment of the nuclear industry.

12

EXECUTION OF SHAREHOLDER RIGHTS

Jadrová energetická spoločnosť Slovenska, a. s.

In 2016, the project of a new nuclear power plant reached an important milestone. The Ministry of Environment of the Slovak Republic issued for Jadrová energetická spoločnosť Slovenska, a. s., (JESS, a. s.) a final standpoint on the project of a new nuclear power plant in the Jaslovské Bohunice site, recommending the implementation of the proposed activity in terms of its impact on the environment.

The final standpoint was issued on the basis of the results of the assessment process, assessment of the views of concerned subjects, the public, stakeholders and the completion of information by the proposer. It also takes into account the information provided in the Environmental Impact Assessment Report submitted by JESS, a. s., to the Ministry of Environment of the Slovak Republic in August 2015. The standpoint recommends implementation of the variant of the proposed activity as it was presented in the Assessment Report. The recommended variant represents construction and operation of the new nuclear power plant with a single reactor unit, a pressurised water reactor of generation III+, with net electrical output of up to 1,700 MWe and related equipment. The projected lifetime of the plant is 60 years. Part of the final standpoint is also a summary of the conditions and measures to be taken into account in the next phases of the project.

The activities of the new nuclear power plant project continue with other activities under the pre-preparation phase. They are mainly focused on documentary preparation of the authorization process in accordance with the legislation.

13

ECONOMIC RESULTS

REPORT ON BUSINESS ACTIVITIES AND ASSETS

Jadrová a vyraďovacia spoločnosť, a. s., is a joint stock company 100% owned by the state, which performs the rights of a shareholder through the Ministry of Economy of the Slovak Republic. The mission of JAVYS, a. s., is to perform activities in accordance with the approved National Strategy and National Policy of the Slovak Republic for management of RAW and SNF, which is to provide in a safe, reliable and economically efficiently manner decommissioning of A1 NPP and V1 NPP, to provide nuclear services in the areas of spent nuclear fuel and radioactive waste management through the optimal use of existing processing capacities of RAW PTT and to provide related support. JAVYS, a. s., provides additional services to third parties, resulting from the concluded service and lease agreements.

In July 2016, JAVYS, a. s., was transferred from the sector of non-financial corporations to the public sector.

By 31 December 2016 the company reached the economic result before taxation at the amount of €18,372,823 and the economic result after taxation at the amount of €12,902,620. The operating result was reported at the amount of €17,566,125.

The main activities of JAVYS, a. s., in 2016 were covered by the provided funds of NNF, the provided funds of BIDSF and from sales and revenues derived from commercial activities.

In 2016, there were funds from the NNF established in a total limit amount of €49,688,287 based on the approved state budget of the Slovak Republic for the year 2016. In January 2016, JAVYS, a. s., asked the NNF to raise the funds for 2016 by €18,519,745. On the basis of the decision of the Ministry of Finance of the Slovak Republic dated on 18 February 2016, the limit for drawing the funds of the NNF for 2016 was increased to €68,064,032. Based on the decision of the sole shareholder of JAVYS, a. s., No. 20195/2016-100-25778 dated on 29 April 2016, the company gave a voluntary contribution to the account of the NNF at the amount of €1,400,000 on 28 June 2016, and thus increasing the NNF funding limit for JAVYS, a. s., for the total amount of €69,464,032 for 2016. Drawing the funds of the NNF in 2016 for operation was at the amount of €52,659,222 (from the budget for 2016: €51,267,506 and from the budget for 2017: €1,391,716) and fir the investments at the amount of €6,045,750 (from the budget for 2016: €4,502,573 and from the budget for 2017: €1,543,177). In this way, there were all eligible expenses reimbursed to JAVYS, a. s., in 2016.

At drawing the funds of the BIDSF for the projects related to the decommissioning of V1 NPP, the company received the total amount of €24,673,560 in 2015, of which €12,653,981 for the operational part, and €12,019,579 for the investment part. From that, there were financial resources for implementation of the decommissioning program with using human resources available at V1 NPP of the BIDSF project D0 at the amount of €6,480,668, of which €6,334,661 for the operational part and €146,007 for the investment part.

Sales and revenues from commercial activities of the company represent sales from the commercial management of RAW and SNF, and other revenues from concluded service and lease agreements and revenues from sales of unnecessary recoverable properties from the decommissioning of A1 NPP and V1 NPP. For 2016, the company reported total revenues from its own performances amounting to €35,426,514, of which direct revenues for the transportation, storage and processing of RAW and for management

of SNF for V1 NPP, V2 NPP and EMO 1, 2 NPP reached the amount of €16,165,527 and services to third parties accounted for the amount of €973,811. Reported revenues from the processing of historical sludge and sorbents in V1 NPP were at the amount of €12,404,421. The company reached revenues at the amount of €5,882,755 from the activation of material and LTA, the sale of unnecessary recoverable properties from the decommissioning of A1 NPP and V1 NPP and revenues arising from lease and other contracts and other performances of JAVYS, a. s.

The cost of the production consumption of the company in 2016 was reported at the amount of €39,204,859. Actual personal expenses were reported at the amount of €27,127,769 (from that, the amount of €25,253,537 represented labour costs and the amount of €1,874,232 corresponds to the reserve for future employee loans). Accounting depreciation of fixed assets and adjustments for long-term assets amounted to €15,502,229 (total LTA and LIA depreciation were at the amount of €20,811,616 and adjustments for assets were at the amount of €5,309,388).

As of 31 December 2016, the company reported total assets at the amount of € 1,506,879,928. From that, long-term tangible assets of the company were at the amount of €147,091,361. Long-term financial assets were reported at the amount of €109,512,249. These assets are related to the deposit into JESS, a. s., which was founded in 2009 as a joint venture of JAVYS, a. s., and ČEZ Bohunice. The value of the financial assets as of 31 December 2016 was revalued on the basis of a reduction in the equity of JESS, a. s., by €1,704,523.

The major liability item of the company as of 31 December 2016 were the provisions for the decommissioning and disposal of A1 and V1 nuclear power plant, the provisions for the disposal and decommissioning of non-energy facilities and the provisions for future employee benefits (retirement and severance payments under the Collective Agreement). As at 31 December 2016, the provisions were reported for a total amount of € 1,149,824,801. Part of the reserves is the reserves for the decommissioning and disposal of the A1 and V1 nuclear power plant in the amount of €1,013,724,312. This part of the reserves is covered by receivables from NNF and BIDSF.

The value of equity of the company as at 31 December 2016 reached the amount of €228,074,590 representing 15.14% of the total assets of the company.

The achieved economic results are set out in the financial statements, which was audited by an independent auditor without reservations.

There were no significant events at the date of the Annual Report that would have an impact on the financial statements of 2016.

TRADE AND SERVICES

In 2016, active trades of JAVYS, a. s., were focused mainly on the following areas.

- **Provision of services in the field of radioactive waste management and spent nuclear fuel management**

Provision of services in the area of radioactive waste processing and storage and in the area of spent nuclear fuel management is in particular the subject of a business relationship with the companies SE, a. s., ČEZ, a. s., and VUJE, a. s., NUCLECO, S. p. A.

- **Provision of services and other activities necessary to assure nuclear safety, radiation protection and operational reliability**

JAVYS, a. s., provides services that are essential to ensure the safe operation of nuclear power plants and that are related in particular to the training of staff for nuclear energy facilities, personal dosimetry and radiation protection, equipment calibration, services related with the common use of facilities, services in the field of emergency planning and preparedness, transportation services, the supply of steam and lease of non-residential premises and equipment for SE, a. s.

- **Provision of leases of residential and non-residential premises and related services**

Lease of properties and commercial premises is provided on a commercial basis mainly to the current contractors of works and services for JAVYS, a. s., but also to entities who do not have a contractor relationship with JAVYS, a. s.

Leased properties are used primarily as offices, changing rooms, warehouses, assembly halls, workshops, apartments, or there are rented lands and areas for parking.

- **Provision of other services and the sale of unnecessary properties**

As a part of its business activities, JAVYS, a. s., also provides other services, in particular: the collection, transportation, processing and storage of IRAW, common use of rail siding, provision of training and consultations, dosimetry services, supplies of demineralized water, water and sewerage, heat, electricity, provision of personal protective equipment, etc.

Sale of unnecessary and unusable property represented a source of income, too. In 2016, there were 13 cases of sales of unnecessary property and unnecessary stock performed (or completed), which generated revenue in the total amount of €186,181.39 (without VAT).

Summary revenues from the main business activities for 2016 amounted to €20,703,000. From that, revenues for services regarding the management of RAW and SNF accounted for approximately 80% and revenues for other services for 20%.

UZPODv14_1

Úč POD

Annex No.1 do Decree No. MF/23377/2014-7

FINANCIAL STATEMENTS

of Enterprises in the Double-Entry Bookkeeping System

Prepared as at 31.12.2016

Figures are rounded on the right, other data are written from the left. Unfilled lines remain blank.

Data are filled in using block letters (as shown below) by a typewriter or a printer machine in black or dark blue.

Á Ä B Č D É F G H Í J K L M N O P Q R Š T Ú V X Ý Ž 0 1 2 3 4 5 6 7 8 9

Tax Registration Number	Financial Statements	Reporting Entity		
2022036599	[x] Ordinary	[ ] Small		
Identificatic				
3594602 4	[ ] Extraordinary	[x] Large	For the Period	From 01 2016
SK NACE				To 12 2016
38.22.0	[ ] Interim	(Mark with X)	*Immediately-Preceding Period*	From 01 2015
				To 12 2015

Accompanying Parts of Finacial Statements

[x] Balance Sheet (Úč POD 1-01) *(in whole Euros)* [x] Income Statement (Úč POD 2-01) *(in whole Euros)* [x] Notes (Úč POD 3-01) *(in whole Euros)*

Business Name (Name) of the Reporting Entity

Jadrová a vyraďovacia spoločnosť, a.s.

Seat of the Reporting Entity

Street: Tomášikova — Number: 22

Postal Code: 82102 — Municipality: Bratislava

Commercial Register and Number of Entry of the Company

Bratislava I, oddiel Sa, vložka č.: 4649/B

Phone Number: 033/5313284 — Fax Number: 033/5312472

E-mail Address:

Prepared on:	Approved on:	Signature of a Member of the Statutory Body of the Reporting Entity or a Natural Person Acting as a Reporting Entity:
15.03.2017	26.05.2017	

Records of the Tax Authority

Place for Registration Number

Presentation Stamp of the Tax Authority

UZPODv14_2

Balance Sheet Úč POD 1 - 01

DIČ 2022036599 IČO 35946024

Description a	ASSETS b	Line c	Current Reporting Period 1 — Gross - Part 1 / Correction - Part 2	Current Reporting Period 1 — Net 2	Immediately-Preceding Reporting Period — Net 3
	Total assets (l. 02 + l. 33 + l. 74)	01	18028969336	15068799228	
			2960170099	15501923555	
A.	**Non-current assets (l. 03 + l. 11 + l. 21)**	02	5557668887	2597571011	
			2960097878	2558155722	
A.I.	**Total non-current intangible assets (l. 04 to l. 10)**	03	169652999	31534911	
			138118099	12586887	
A.I.1.,	Capitalised development costs (012) - /072, 091A/	04			
2.	Software (013) - /073, 091A/	05	14371951	2509776	
			11862176	906152	
3.	Valuable rights (014) - /074, 091A/	06	2328111	3823288	
			1945783	1383844	
4.	Goodwill (015) - /075, 091A/	07			
5.	Other non-current intangible assets (019, 01X) - /079, 07X, 091A/	08	184616	1807666	
			3850		
6.	Non-current intangible assets in acquisition (041) - 093	09	80621	80621	
				214151	
7.	Advance payments for non-current intangible assets (051) - /095A/	10			
A.II.	**Total non-current tangible assets (l. 012 tol. 020)**	11	4292893399	1470913611	
			2821979778	1433401163	
A.II.1.	Land (031) - 092A	12	20341600	2034160	
				20341600	
2.	Structures (021) - /081, 092A/	13	1184800688	4615656588	
			723235000	397308722	
3.	Separate movable assets and sets of movables (022) - /082, 092A/	14	2818840155	7561669394	
			2062673211	774226988	

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Balance Sheet
Úč POD 1 - 01

DIČ 2022036599

IČO 35946024

Description a	ASSETS b	Line c	Current Reporting Period 1	Gross - Part 1 / Correction - Part 2	Net 2	Immediately-Preceding Reporting Period Net 3
4.	Perennial crops (025) - /085, 092A/	15				
5.	Livestock and draught animals (026) - /086, 092A/	16				
6.	Other non-current tangible assets (029, 02X, 032) - /089, 08X, 092A/	17		12494	12494	
						12494
7.	Non-current tangible assets in acquisition (042) - 094	18		25170981	21563824	
				36071557	22878764	
8.	Advance payments for non-current tangible assets (052) - /095A/	19		17076211	17076211	
						12611225
9.	Correction item to acquired assets (+/-097) +/- 098	20				
A.III.	**Total non-current financial assets (l. 22 to l. 32)**	**21**		109512249	109512249	
						11121672
A.III.1.	Shares and ownership interests in group companies (061A, 062A, 063A) - /096A/	22				
2.	Shares and ownership interests with a participating interest except for group companies (062A) - /096A/	23		109512249	109512249	
						11121672
3.	Other held-for-sale securities and ownership interests (063A) - /096A/	24				
4.	Loans to group companies (066A) - /096A/	25				
5.	Loans within a participating interest except to group companies (066A) - /096A/	26				
6.	Other loans (067A) - /096A/	27				
7.	Debt securities and other non-current financial assets (065A, 069A, 06XA) - /096A/	28				

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Balance Sheet
Úč POD 1 - 01

DIČ 2022036599

IČO 35946024

Description a	ASSETS b	Index[C113 +Index[C139 c	Current Reporting Period 1	Gross - Part 1 / Correction - Part 2	Net 2	Immediately-Preceding Reporting Period Net 3
8.	Loans and other non-current financial assets with remaining maturity of up to one year (066A, 067A, 069A, 06XA) - /096A/	29				
9.	Bank accounts bound for period exceeding one year (22XA)	30				
10.	Non-current financial assets in acquisition (043) - /096A/	31				
11.	Advance payments for non-current financial assets (053) - /095A/	32				
B.	**Current assets (l. 34 + l. 41 + l. 53 + l. 66 + l. 71)**	**33**		124473008 5	124472286 3	
				7222	12913278 13	
B.I.	**Total inventory (l. 35 to l. 40)**	**34**		1457723	1457723	
					15380 35	
B.I.1.	Raw materials (112, 119, 11X) - /191, 19X/	35		1457723	1457723	
					15380 35	
2.	Work-in-progress and semi-finished goods (121, 122, 12X) - /192, 193, 19X/	36				
3.	Finished goods (123) - 194	37				
4.	Livestock (124) - 195	38				
5.	Merchandise (132, 133, 13X, 139) - /196, 19X/	39				
6.	Advance payments for inventory (314A) - /391A/	40				
B.II.	**Total non-current receivables (l. 42 + l. 46 to l. 52)**	**41**		393891 4	393891 4	
					39388 13	
B.II.1	**Total trade receivables (l. 43 to l. 45)**	**42**				

UZPODv14_5

Balance Sheet
Úč POD 1 - 01

DIČ 2022036599

IČO 35946024

Označenie a	ASSETS b	Line c	Current Reporting Period 1	Gross - Part 1 / Correction - Part 2	Net 2	Immediately-Preceding Reporting Period Net 3
1.a.	Trade receivables from group companies (311A, 312A, 313A, 314A, 315A, 31XA) - /391A/	43				
1.b.	Trade receivables within a participating interest except for receivables from group companies (311A,312A,313A, 314A, 315A, 31XA) - /391A/	44				
1.c.	Other trade receivables (311A, 312A, 313A, 314A, 315A, 31XA) - /391A/	45				
2.	Net construction contract value (316A)	46				
3.	Other receivables from group companies (351A) - /391A/	47				
4.	Other receivables within a participating interest except for receivables from group companies (351A) - /391A/	48				
5.	Receivables from partners, members and participants in an association (354A, 355A, 358A, 35XA) - /391A/	49				
6.	Receivables from derivative transactions (373A, 376A)	50				
7.	Other receivables (335A, 336A, 33XA, 371A, 374A, 375A, 378A) - /391A/	51	1347944	1347944		1346933
8.	Deferred tax asset (481A)	52	3804120	3804120		3804120
B.III.	**Total current receivables (l. 54 + l. 58 to l. 65)**	**53**	1032366950	1035923728		1072261465
B.III.1.	**Total trade receivables (l. 55 to l. 57)**	**54**	7474629	7468816		6752487
1.a.	Trade receivables from group companies (311A, 312A, 313A, 314A, 315A, 31XA) - /391A/	55	4266627	4266627		4165439
1.b.	Trade receivables within a participating interest except for receivables from group companies (311A, 312A, 313A, 314A, 315A, 31XA) - /391A/	56				

UZPODv14_6

Balance Sheet
Úč POD 1 - 01

DIČ 2022036599

IČO 35946024

Description a	ASSETS b	Line c	Current Reporting Period 1	Gross - Part 1 / Correction - Part 2	Net 2	Immediately-Preceding Reporting Period Net 3
1.c.	Other trade receivables (311A, 312A, 313A, 314A, 315A, 31XA) - /391A/	57	3208002	3202189		2587048
2.	Net construction contract value (316A)	58				
3.	Other receivables from group companies (351A) - /391A/	59				
4.	Other receivables within a participating interest except for receivables from group companies (351A) - /391A/	60				
5.	Receivables from partners, members and participants in an association (354A, 355A, 358A, 35XA, 398A) - /391A/	61				
6.	Social security insurance (336A) - /391A/	62				
7.	Tax assets and subsidies /341, 342, 343, 345, 346, 347) - /391A/	63	1024875755	1024875755		1073189251
8.	Receivables from derivative transactions (373A, 376A)	64				
9.	Other receivables (335A, 33XA, 371A, 374A, 375A, 378A) - /391A/	65	16566	15157		19727
B.IV.	**Total current financial assets (l. 67 to l. 70)**	**66**	14094			
			34882	34882		345
B.IV.1.	Current financial assets in group companies (251A, 253A, 256A, 257A, 25XA) - /291A, 29XA/	67	34882	34882		345
2.	Current financial assets excluding current financial assets in group companies (251A, 253A, 256A, 257A, 25XA) - /291A, 29XA/	68				
3.	Treasury stock and treasury shares (252)	69				
4.	Current financial assets in acquisition (259, 314A) - /291A/	70				

Description a	ASSETS b	Line c	Current Reporting Period 1 Gross - Part 1	Current Reporting Period Correction - Part 2	Current Reporting Period Net 3	Immediately-Preceding Reporting Period Net 3
B.V.	**Financial accounts l. 72 + l. 73**	**71**	2069316161		2069316161	
					205889155	
B.V.1.	Cash on hand (211, 213, 21X)	72	66098		66098	
					5093 2	
2.	Bank accounts (221A, 22X, +/- 261)	73	2068655188		2068655188	
					205838224	
C.	**Total accruals and deferrals (l. 75 to l. 78)**	**74**	2399964		2399964	
					3048970	
C.1.	Non-current deferred expenses (381A, 382A)	75	135304		135304	
					14059 9	
2.	Current deferred expenses (381A, 382A)	76	248921		248921	
					302122	
3.	Non-current accrued income (385A)	77				
4.	Current accrued income (385A)	78	2015739		2015739	
					2606249	

Description a	EQUITY AND LIABILITIES b	Line c	Current Reporting Period 4	Immediately-Preceding Reporting Period 5
	TOTAL EQUITY AND LIABILITIES l. 80 + l. 101 + l. 141	**79**	150687992 8	155019235 5
A.	**Equity l. 80 + l. 85 + l. 86 + l. 87 + l. 90 + l. 93 + l. 97 + l. 100**	**80**	228074590	224344844
A.I.	**Total registered capital (l. 82 to l. 84)**	**81**	364469400	364469400
A.I.1.	Registered capital (411 or +/- 491)	82	364469400	364469400
2.	Changes in the registered capital +/- 419	83		
3.	Receivables for subscribed capital (/-/353)	84		
A.II.	**Share premium (412)**	**85**		
A.III.	**Other capital funds (413)**	**86**		
A.IV.	**Legal reserve funds l. 88 + l. 89**	**87**	84226685	84226685
A.IV.1.	Legal reserve fund and non-distributable fund (417A, 418, 421A, 422)	88	84226685	84226685
2.	Reserve fund for treasury stock and treasury shares (417A, 421A)	89		

Description a	EQUITY AND LIABILITIES b	Line c	Current Reporting Period 4	Immediately-Preceding Reporting Period 5
A.V.	**Other funds from profit l. 91 + l. 92**	**90**	31821041	29466919
A.V.1.	Statutory funds (427, 42X)	91		
2.	Other funds (427, 42X)	92	31821041	29466919
A.VI.	**Total revaluation reserves (l. 94 to l. 96)**	**93**	1032272733	1049317966
A.VI.1	Asset and liability revaluation reserve (+/- 414)	94	-118640288	-101595055
2.	Financial investments revaluation reserve (+/- 415)	95	115091301	115091301
3.	Revaluation reserve from fusions, mergers and separations (+/- 416)	96		
A.VII.	**Profit/loss from previous years l. 98 + l. 99**	**97**	35254031	30880215
A.VII.1.	Retained earnings from previous years (428)	98	35254031	30880215
2.	Accumulated losses from previous years (/-/429)	99		
A.VIII.	**Profit/loss for the current reporting period after taxation /+-/ l. 01 - (l. 81 + l. 85 + l. 86 + l. 87 + l. 90 + l. 93 + l. 97 + l. 101 + l. 141)**	**100**	129026260	141959292
B.	**Liabilities l. 102 + l. 118 + l. 121 + l. 122 + l. 136 + l. 139 + l. 140**	**101**	117729106	123336752 0
B.I.	**Total non-current liabilities (l. 103 + l. 107 to l. 117)**	**102**	113199966	124817244
B.I.1.	**Total long-term trade payables (l. 104 to l. 106)**	**103**		
1.a.	Trade payables to group companies (321A, 475A, 476A)	104		
1.b.	Trade payables within a participating interest except for payables to group companies (321A, 475A, 476A)	105		
1.c.	Other trade payables (321A, 475A, 476A)	106		
2.	Net construction contract value (316A)	107	108651133	120905033
3.	Other payables to group companies (471A, 47XA)	108		
4.	Other payables within a participating interest except for payables to group companies (471A, 47XA)	109		
5.	Other long-term payables (479A, 47XA)	110		
6.	Long-term advance payments received (475A)	111		
7.	Long-term bills of exchange to be paid (478A)	112		
8.	Bonds issued (473A/-/255A)	113		
9.	Social fund payables (472)	114	454883	391221
10.	Other non-current payables (336A, 372A, 474A, 47XA)	115		
11.	Long-term payables from derivative transactions (373A, 377A)	116		
12.	Deferred tax liability (481A)	117		

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Balance Sheet (Úč POD 1-01)

DIČ 2022036599 IČO 35946024

Description a	EQUITY AND LIABILITIES b	Line c	Current Reporting Period 4	Immediately-Preceding Reporting Period 5
B.II.	**Long-term provisions for liabilities I. 119 + I. 120**	118	105145691 0	109740618 0
B.II.1.	Legal provisions for liabilities (451A)	119		
2.	Other provisions for liabilities (459A, 45XA)	120	105145691 0	109740618 0
B.III.	**Long-term bank loans (461A, 46XA)**	121		
B.IV.	**Total current liabilities (I. 123 + I. 127 to I. 135)**	122	16583888	25382293
B.IV.1	**Total trade payables (I. 124 to I. 126)**	123	13498451	11279366
1.a.	Trade payables to group companies (321A, 322A, 324A, 325A, 326A, 32XA, 475A, 476A, 478A, 47XA)	124	16502 5	37256 1
1.b.	Trade payables within a participating interest except for payables to group companies (321A, 322A, 324A, 325A, 32XA, 475A, 476A, 478A, 47XA)	125		
1.c.	Other trade payables (321A, 322A, 324A, 325A, 326A, 32XA, 475A, 476A, 478A, 47XA)	126	13336426	10754553 7 5
2.	Net construction contract value (316A)	127		11179032
3.	Other payables to group companies (361A, 36XA, 471A, 47XA)	128		
4.	Other payables within a participating interest except for payables to group companies (361A, 36XA, 471A, 47XA)	129		
5.	Payables to partners and participants in an association (364, 365, 366, 367, 368, 398A, 478A, 479A)	130		
6.	Payables to employees (331, 333, 33X, 479A)	131	13550 92	12158 93
7.	Social security insurance payables (336A)	132	84921 0	82703 9
8.	Tax liabilities and subsidies (341, 342, 343, 345, 346, 347, 34X)	133	29306 7	51020 6
9.	Payables from derivative transactions (373A, 377A)	134		
10.	Other payables (372A, 379A, 474A, 475A, 479A, 47XA)	135	58806 8	52218 7
B.V.	**Short-term provisions for liabilities I. 137 + I. 138**	136	98367891	98095924
B.V.1.	Legal provisions for liabilities (323A, 451A)	137	65678 8	62613 0
2.	Other provisions for liabilities (323A, 32X, 459A, 45XA)	138	97711103	97469794
B.VI.	**Current bank loans (221A, 231, 232, 23X, 461A, 46XA)**	139	421	1399
B.VII.	**Short-term financial assistance (241, 249, 24X, 473A, /-/255A)**	140		
C.	**Total accruals and deferrals (I. 142 to I. 145)**	141	10107623 2	92480351
C.1.	Non-current accrued expenses (383A)	142		
2.	Current accrued expenses (383A)	143	370	396
3.	Non-current deferred income (384A)	144	91677272	85306417
4.	Current deferred income (384A)	145	93985900	71735358

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Income Statement Úč POD 2 - 01

DIČ 2022036599 IČO 35946024

Description a	Item b	Line c	Actual: Current Reporting Period 1	Actual: Immediately-Preceding Reporting Period 2
*	**Net turnover (a portion of Accounting Class 6 under the Act)**	01	331961777	436693455
**	**Total operating revenues (I. 03 to I. 09)**	02	130722618	198378861
I.	Revenues from the sale of merchandise (604, 607)	03		
II.	Revenues from the sale of own products (601)	04	36175	37154
III.	Revenues from the sale of services (602, 606)	05	331600 02	436632191
IV.	Changes in inventories (+/- Accounting Group 61)	06		
V.	Own work capitalised (Accounting Group 62)	07	204415 5	228282 7
VI.	Revenues from the sale of non-current intangible assets, non-current tangible assets and raw materials (641, 642)	08	18618 1	104625 2
VII.	Other operating revenues (644, 645, 646, 648, 655, 657)	09	95296105	151380437
**	**Total operating expenses (I. 11 + I. 12 + I. 13 + I. 14 + I. 15 + I. 20 + I. 21 + I. 24 + I. 25 + I. 26)**	10	113156493	175947254
A.	Costs of the acquisition of merchandise sold (504, 507)	11		
B.	Consumed raw materials, energy and other non-inventory supplies (501, 502, 503)	12	79759 31	81053 86
C.	Provisions for inventories (+/-) (505)	13		-48670
D.	Services (Accounting Group 51)	14	313395 46	368759 81
E.	Total personnel expenses (I. 16 to I. 19)	15	271277 69	243582 02
E.1.	Wages and salaries (521, 522)	16	171099 13	167645 28
2.	Remuneration of members of company bodies and co-operative (523)	17	26518 4	24917 1
3.	Social insurance expenses (524, 525, 526)	18	72284 51	67222 75
4.	Social expenses (527, 528)	19	25242 21	62222 28
F.	Taxes and fees (Accounting Group 53)	20	25712 60	26874 78
G.	Amortisation and depreciation, and provisions for non-current intangible and non-current tangible assets (I. 22 + I. 23)	21	15502 29	14341 655
G.1.	Amortisation and depreciation of non-current intangible and non-current tangible assets (551)	22	20811 6	20029 42 3
2.	Provisions for non-current intangible and non-current tangible assets (+/-) (553)	23	-53093 87	-56877 68
H.	Net book value of non-current assets and raw materials sold (541, 542)	24	8 40	6931 0
I.	Provisions for receivables (+/-) (547)	25	-2201	3636
J.	Other operating expenses (543, 544, 545, 546,548, 549, 555, 557)	26	28641119	89554276
***	**Operating profit or loss (+/-) (I. 02 - I. 10)**	27	17566125	22431607

Income Statement
Úč POD 2 - 01

DIČ 2022036599 IČO 35946024

Description a	Item b	Line c	Actual: Current Reporting Period 1	Actual: Immediately-Preceding Reporting Period 2
*	**Added value (I. 03 + I. 04 + I. 05 + I. 06 + I. 07) - (I. 11 + I. 12 + I. 13 + I. 14)**	28	-407514 5	1019475
**	**Total revenues from financing activities (I. 30 + I. 31 + I. 35 + I. 39 + I. 42 + I. 43 + I. 44)**	29	8089 33	850239
VIII.	Revenues from the sale of securities and ownership interests (661)	30		
IX.	Total revenues from non-current financial assets (I. 32 to I. 34)	31		
IX.1.	Revenues from securities and ownership interests from group companies (665A)	32		
2.	Revenues from securities and ownership interests within a participating interest except for revenues from group companies (665A)	33		
3.	Other revenues from securities and ownership interests (665A)	34		
X.	Total revenues from current financial assets (I. 36 to I. 38)	35		
X.1.	Revenues from current financial assets from group companies (666A)	36		
2.	Revenues from current financial assets within a participating interest except for revenues from group companies (666A)	37		
3.	Other revenues from current financial assets (666A)	38		
XI.	Interest income (I. 40 + I. 41)	39	808927	850228
XI.1.	Interest income from group companies (662A)	40		
2.	Other interest income (662A)	41	808927	850228
XII.	Foreign exchange gains (663)	42	6	11
XIII.	Gains on revaluation of securities and revenues from derivative transactions (664, 667)	43		
XIV.	Other revenues from financing activities (668)	44		
**	**Total costs of financing activities (I. 46 + I. 47 + I. 48 + I. 49 + I. 52 + I. 52 + I. 53 + I. 54)**	45	2235	21993
K.	Securities and ownership interests sold (561)	46		
L.	Expenses related to current financial assets (566)	47		
M.	Provisions for financial assets (+/-) (565)	48		
N.	Interest expense (I. 50 + I. 51)	49		
N.1.	Interest expense for group companies (562A)	50		
2.	Other interest expense (562A)	51		
O.	Foreign exchange losses (563)	52	303	49
P.	Expenses for revaluation of securities and expenses related to derivative transactions (564, 567)	53		
Q.	Other costs of financing activities (568, 569)	54	1932	21944

Income Statement
Úč POD 2 - 01

DIČ 2022036599 IČO 35946024

Description a	Item b	Line c	Actual: Current Reporting Period 1	Actual: Immediately-Preceding Reporting Period 2
***	**Profit/loss from financing activities (+/-) (I. 29 - I. 45)**	55	80669 8	828246
****	**Profit/loss for the reporting period before taxation (+/-) (I. 27 + I. 55)**	56	1837282 3	2325985 3
R.	Income tax (I. 58 + I. 59)	57	547020 3	906392 3
R.1.	Current income tax (591, 595)	58	547020 3	906392 3
2.	Deferred income tax (+/-) (592)	59		
S.	Profit/loss of partnership transferred to partners (+/- 596)	60		
***	**Profit/loss for the reporting period after taxation (+/-) (I. 56 - I. 57 - I. 60)**	61	1290262 0	1419593 0

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Jadrová a vyraďovacia spoločnosť, a. s.

INDEPENDENT AUDITOR´S REPORT

To the Shareholders, the Supervisory Board and the Board of Directors of Jadrová a vyraďovacia spoločnosť, a. s.:

REPORT OF THE FINACIAL STATEMENT AUDIT

Opinion

We have performed the audit of the financial statements of Jadrová a vyraďovacia spoločnosť, a. s. (hereinafter referred to as the "the Company"), which comprise the balance sheet as at 31 December 2016, and the statement of income for the year then ended, and the notes, which include a summary of significant accounting policies and accounting methods.

In our opinion, the accompanying financial statements present true and fairly image of the financial position of the company as at 31 December 2016 and its financial performance for the year then ended, in accordance with the Act No. 431/2002 Coll., on Accounting in the wording of later amendments (hereinafter referred to as "the Act on Accounting").

The basis for the opinion

We have conducted the audit in accordance with International Standards on Auditing. Our responsibility under these standards is explained in detail in the *Auditor's Responsibility for the Audit of Financial Statements.* We are independent from the company according to the provisions of the Act No. 423/2015 Coll. On Statutory Audit and on amendments to the Act No. 431/2002 Coll. on Accounting in the wording of later amendments (hereinafter referred to as "the Statutory Audit Act") concerning ethics, including the Auditor's Code of Ethics, which are relevant for our audit of the financial statements, and we have complied with the other requirements of these provisions related to ethics. We are convinced that the audit evidence we have obtained provides a sufficient and appropriate basis for our opinion.

Emphasise of Matter

As described in Notes III.4, IV.2 and VIII.2 to the financial statements, as at 31 December 2016, the Company used significant estimates in the recognition of provisions for liabilities and receivables from future grants in connection with the decommissioning of nuclear facilities, storage of spent nuclear fuel and radioactive waste processing based on the updated strategy for the back end of the nuclear power industry approved by the Government of the Slovak Republic in 2014. There are inherent uncertainties contained in the estimation of costs for decommissioning of nuclear facilities and related activities, which may result in significant adjustments in terms of the company's financial position and financial performance in the future.

As described in Notes I.1.2 and III.2 to the financial statements, the company established a joint venture Jadrová energetická spoločnosť Slovenska, a. s., together with ČEZ Bohunice a. s., a subsidiary of ČEZ, a. s. (the major electricity producer in the Czech Republic) with the aim to build a new nuclear power plant. The future development and recoverability of the investment in the joint venture depends on the decision on the construction, which will be taken in the future.

Our opinion has not been modified in respect of these matters.

Statutory Body´s Responsibility for the Financial Statements

The Statutory Body of the company is responsible for preparation of the financial statements in order to provide true and fair view in accordance with the Act on Accounting and for internal inspections which are considered by the Statutory Body to be necessary for preparation of the financial statements that are free from serious misstatement, whether due to fraud or error.

At preparing the financial statements, the Statutory Body is responsible for assessing the company's ability to continually perform its business, for describing the facts related to business continuation, if necessary, and for using the assumption of business continuation at accounting, unless it intends to liquidate or terminate the business, or have no other real option than to do so.

Auditor´s Responsibility for the Audit of the Financial Statements

Our responsibility is to obtain reasonable assurance whether the financial statements as a whole are free from significant misstatement, whether due to fraud or error, and to issue an Auditor's Report that contains the auditor's opinion. A reasonable assurance provides a high level of assurance, but not a guarantee that an audit performed in accordance with International Standards on Auditing will always reveal any significant misstatement. Misstatements may arise as a result of fraud or error, and are considered significant if it would be reasonable to expect that individually or in aggregate they influence economic decisions taken by users on the basis of these financial statements.

As part of the audit in compliance with the International Standards on Auditing, we apply expert judgment and maintain professional scepticism throughout the audit. Besides that:

- We identify and assess the risks of significant misstatement of financial statements whether due to fraud or error, we propose and perform audit procedures that respond to those risks and we obtain audit evidence that is sufficient and appropriate to provide the basis for the opinion of the auditor. The risk of not revealing a significant misstatement due to fraud is greater than the risk due to an error, as fraud may involve a secret agreement, forgery, deliberate omission, false declaration, or avoiding of internal inspection.
- We communicate with internal audits relevant to the audit so that we can propose audit procedures that are appropriate in the circumstances but not to express an opinion on the effectiveness of internal company inspections.
- We evaluate the appropriateness of the accounting policies and accounting methods used, as well as the reasonability of the accounting estimates and related information published by the Statutory Body.
- We assume the conclusion on whether the Statutory Body appropriately applies the accounting principle of business continuation and, on the basis of the audit evidence obtained, the conclusion on whether there is significant uncertainty in relation to events or circumstances that could significantly undermine ability of the company to continue in business. If we conclude that there is a significant uncertainty, we are required to indicate in our Auditor's Report the related information contained in the financial statements or, if such disclosures are insufficient, to modify our opinion. However, our conclusions are based on audit evidence obtained by the date of issue of our Auditor's Report. Future events or circumstances may, however, cause the company to terminate the business continuation.
- We evaluate the overall presentation, structure and content of the financial statements, including published information, as well as whether the financial statements faithfully reflect the real transactions and events.

REPORT ON OTHER REQUIREMENTS OF LAWS AND OTHER LEGISLATIVE REGULATIONS

Report on the information to be included in the Annual Report

The Statutory Body is responsible for the information contained in the Annual Report prepared according to the requirements of the Act on Accounting. Our opinion on the financial statements does not apply to other information in the Annual Report.

In relation to the audit of the financial statements, we are responsible getting acquainted with information contained in the Annual Report and for evaluating whether this information is not in significant discontent with the financial statements or our knowledge that we obtained during the audit of the financial statements or otherwise appear to be significantly wrong.

We did not have the Annual Report available at the date of issue of the Auditor's Report on the audit of the financial statements.

Once we receive the Annual Report, we will evaluate whether the Annual Report of the company contains information required by the Act on Accounting and, based on the work performed during the audit of the financial statements, we will express the opinion whether:

- the information provided in the Annual Report compiled for the year 2016 is consistent with the financial statements for the concerned year,
- the Annual Report contains information under the Act on Accounting.

In addition, we will report whether we have identified significant misstatements in the Annual Report on the basis of our knowledge of the company and the situation we have acquired during our audit of the financial statements.

Bratislava, 21 March 2017

Deloitte Audit s.r.o.
Licence SKAu No. 014

Ing. Wolda K. Grant, FCCA
Responsible Auditor
Licence SKAu No. 921

ABBREVIATIONS

AKOBOJE	Automated Complex of Nuclear Power Plant Security and Protection
ALARA	As Low As Reasonable Achievable
BIDSF	Bohunice International Decommissioning Support Fund
CEO	Chief Executive Officer
CO	Carbon monoxide
CO_2	Carbon dioxide
$C_{org.}$	Organic carbon
CRAM	Captured radioactive materials
EBRD	European Bank for Reconstruction and Development
EC	European Commission
EU	European Union
FCC	Fibre concrete container
FP LRAW	Final Processing of Liquid Radioactive Waste
IAEA	International Atomic Energy Agency
INES	International Nuclear Event Scale
IRAW	Institutional radioactive waste
ISFS	Interim Spent Fuel Storage
JAVYS, a. s.	Jadrová a vyraďovacia spoločnosť, a joint stock company
JESS, a. s.	Jadrová energetická spoločnosť Slovenska, a joint stock company
LIA	Long-term intangible assets
LRAW	Liquid radioactive waste
LTA	Long-term tangible assets
MPB	Main production building
NO_x	Oxides of nitrogen
NNF SR	National Nuclear Fund of the Slovak Republic
NPP	Nuclear power plant
NRA SR	Nuclear Regulatory Authority of the Slovak Republic
NRWR	National Radioactive Waste Repository
OECD	Organization for Economic Cooperation and Development
OSH	Occupational safety and health
PHA SR	Public Health Authority of the Slovak Republic
PMU	Project Management Unit
RAW	Radioactive waste
RAW PTT	Radioactive Waste Processing and Treatment Technologies
SE, a. s.	Slovenské elektrárne, a joint stock company
SNF	Spent nuclear fuel
SO_2	Sulphur dioxide
VLLW	Very low-level radioactive waste