

ANNUAL REPORT 2013



COMPANY
BODIES

ORGANIZATIONAL
STRUCTURE AND
HUMAN RESOURCES

THE YEAR IN BRIEF

CONTENT

MISSION

SPEECH
BY THE CEO

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■ MISSION

- operation and decommissioning of nuclear facilities
- spent nuclear fuel management
- provision of nuclear services in radioactive waste management.

Based on the provisions of the amendment to Atomic Act No. 350/2011, the Slovak Ministry of Economy authorized JAVYS to carry out activities related to the disposal of radioactive waste and spent fuel, due to which it has begun fulfilling the function of an agency. JAVYS is the only company having the professionally competent staff, appropriate technical means, completed facilities to carry out these activities, and it is the holder of authorization issued by the supervisory authorities.

■ SPEECH BY THE CHAIRMAN OF THE BOARD AND CEO

Ladies and Gentlemen,

For JAVYS, 2013 was a year dedicated to developing the company's potential and a confirmation that we're on the right track despite many pitfalls. Thanks to JAVYS, Slovakia has repeatedly confirmed its position as the leader of the Central European region in nuclear facility decommissioning. The company is decommissioning the nuclear power plants (NPP) A1 and V1, shut down prematurely based on the European Union's accession conditions.

After nearly two years of negotiations to increase resources for the decommissioning of V1 NPP, we completed 2013 and also started 2014 with a victory, being the release of additional European Union funds to decommission this plant. Slovakia will get 225 million euro for the next six years to decommission the V1 NPP in Jaslovské Bohunice, being 110 million more than originally anticipated. In the last year, JAVYS went through several verifications, audits, as well as monitoring visits by European Union representatives, who had the opportunity to see right in the plant that the set V1 NPP decommissioning process is irreversible. Through the well-performed mutual work we have convinced them that JAVYS handles its own, as well as the Bohunice International Decommissioning Support Fund's financial resources, known by the acronym BIDSF, not only efficiently and effectively, but also with a clear vision and strategy for the future.

Also thanks to this approach we have become a relevant partner for domestic and foreign companies with whom we entered into joint projects in 2013. One of them is, for instance, the cooperation with the Ita-

lian state company NUCLECO S.p.A., which expressed an interest in utilizing our company's experience when processing institutional radioactive waste from Italian medical facilities. We smoothly continue searching for opportunities to push into foreign markets, especially through active participation in tenders to process radioactive waste in Romania, the Czech Republic, Italy, and Ukraine. In addition to long-term realized spent nuclear fuel shipments, our specialists also became involved in the successful transport of fresh fuel from the Russian Federation to nuclear power plants in the SR. The strong know-how and plenty of respected professionals are giving us a chance to keep developing our activities abroad and thus increase the economic stability of our entire company.

However, external stability must necessarily develop from the company's strong internal setup. In the last year JAVYS management therefore adopted several restructuring measures and steps to eliminate certain adverse events. These were both organizational changes and rationalization measures concerning management salaries and social benefits. The new internal rules were sealed by the joint signing of the Collective Corporate Agreement for 2014 to 2016. All these activities have contributed to achieving significant savings in operational costs and enhancing property management. Another result of our joint effort is the overrunning of the originally planned economic results, despite the continued general economic crisis that puts pressure on company management.

Within the core business plans we would like to fully concentrate on expanding domestic and foreign activities in the following period. These should lead to the greater

capacity utilization of our processing technologies, which we managed to increase in 2013 through the implemented projects from the BIDSF fund. 2014 is also the deadline to complete the first stage of V1 NPP's decommissioning, and therefore we will put all our effort into successfully fulfilling this objective. At the same time we are preparing the documentation necessary to issue the permission for the second stage of this plant's decommissioning. We are also starting activities to process documents necessary within the process regarding the mandatory environmental impact assessment of the third A1 NPP's decommissioning stage, the EIA process. Another milestone of our activities this year will be to fill the first double row and start storing RAW in the second row of the National RAW Repository in Mochovce. We will intensively focus on continuing the EIA process concerning the facility to remelt metallic RAW and preparing the project to expand the storage capacity of the spent fuel interim storage. Simultaneously, a big challenge for the company is the participation in the new nuclear source preparation project at the Jaslovské Bohuni-

ce site. Currently the project is in the next stage, being the environmental impact assessment. Following the feasibility study, the EIA is another important step on the way to the final decision concerning the nuclear power plant's construction itself.

This speech is a unique opportunity for me to evaluate the previous year with the benefit of hindsight and look at the new challenges. It is also an opportunity to publicly thank all those who contributed to the growth of JAVYS in 2013, fought in difficult times, and are committed to contributing to the successful work in 2014. I wish us all courage, strength, optimism, and clear minds when solving problems and finding ways to fulfill our plans.

Ing. Peter Čižnár,
Chairman of the Board and CEO

COMPANY BODIES

JAVYS BOARD OF DIRECTORS

Chairman

Ing. Peter Čižnár

Vice-Chairman

Ing. Miroslav Obert

Members

Ing. Ján Horváth
Ing. Anton Masár

JAVYS SUPERVISORY BOARD

Chairman

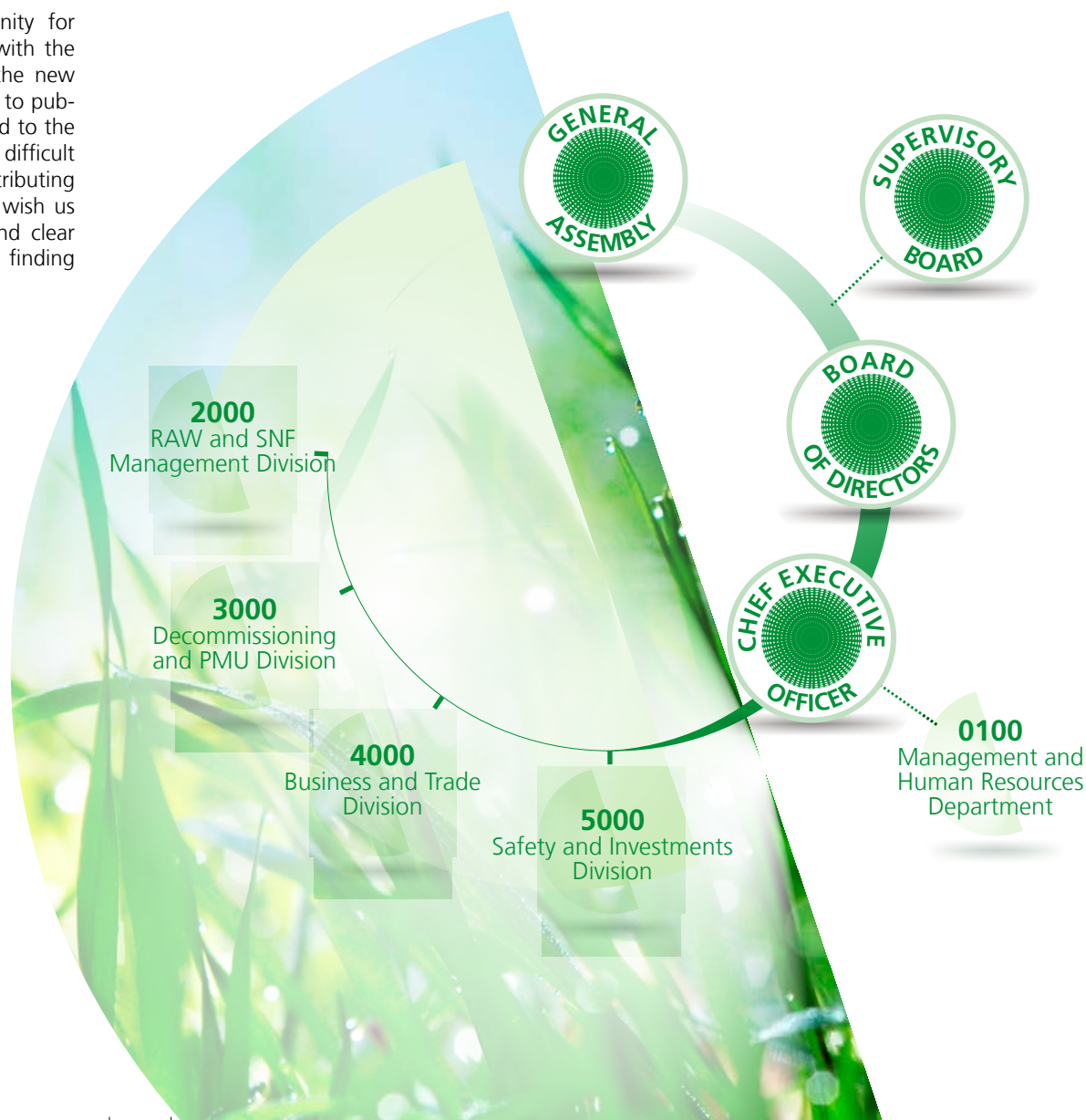
RNDr. Ing. Pavol Švec, CSc.

Members

JUDr. Jozef Červenka
Ing. Juraj Homola
Ing. Rastislav Sedmák
Mgr. Kristián Takáč (to 8. 10. 2013)
Ing. Marian Zimmermann
Mgr. Helena Hlubíková
RNDr. Roman Jakubec
Ing. Daniel Vašina

ORGANIZATIONAL STRUCTURE AND HUMAN RESOURCES

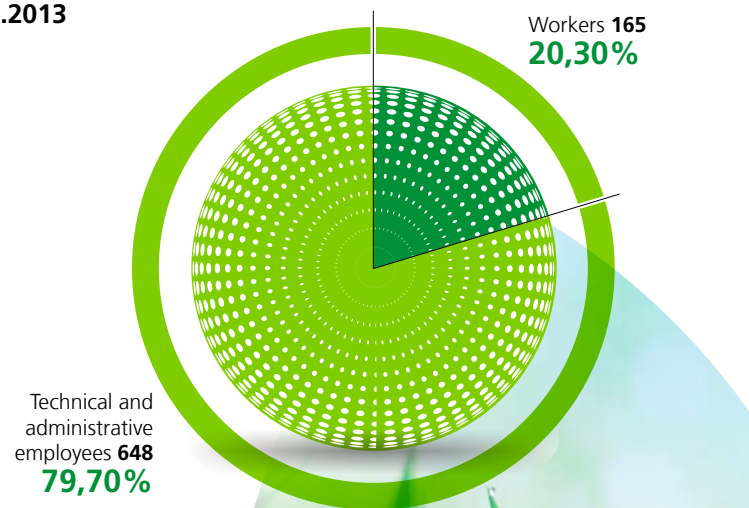
ORGANIZATIONAL STRUCTURE



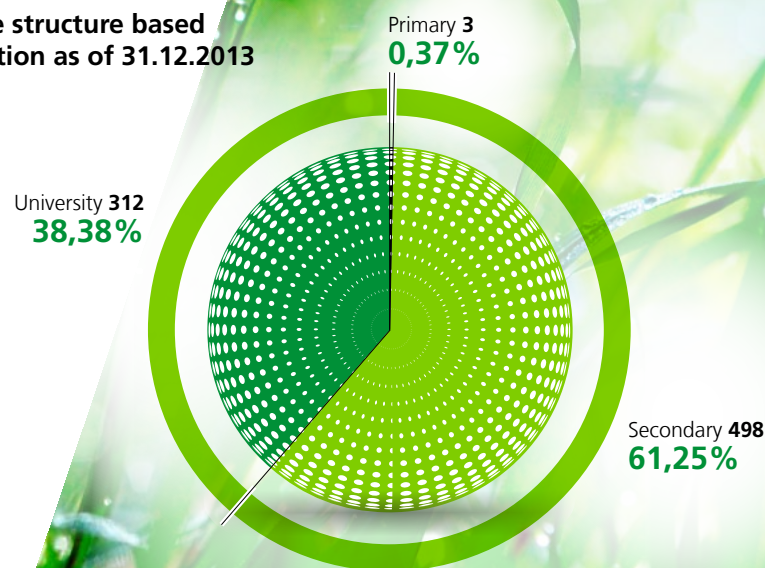
HUMAN RESOURCES

As of 31 December 2013 JAVYS had 813 employees, being 60 employees less compared to the previous year.

Employee structure as of 31.12.2013



Employee structure based on education as of 31.12.2013



Employee Preparation and Training

One of JAVYS' main objectives in 2013 was to prepare and maintain competent personnel to ensure the safe, reliable, ecological, and economic operation of nuclear power plants in the spirit of a safety culture and ALARA principles. This objective was successfully fulfilled.

Within the process of ensuring work activities on the decommissioned A1 NPP and V1 NPP nuclear facilities and the operation of RAW PTT, ISFS, FTF LRAW and NRAWR facilities, the Professional Staff Training System was reevaluated in connection to the change in the organizational structure as of 1 January 2013, as well as safe professional staff training.

The professional preparation of occupational activities was focused on the basic, expanding, periodic, and updated preparation, extending the professional competence of the selected employees doing the occupational activities, as well as the validity of licenses and certificates under current legislation.

Within the language training the employees improved their level of English. The employees had the opportunity of developing their professional knowledge through participation in seminars and conferences as a supplementary form of education. There was a preference for educational activities focused on the decommissioning of nuclear facilities and amendments to Slovak legislation.

CERTIFIED ACTIVITIES

By obtaining the internationally recognized certificates under standards ISO 9001, 14001 and OHSAS 18001 in 2012, JAVYS proceeded to a new way of strengthening its position on the national and international labor market, as well as improving the overall company image.

The certificates awarded by the Det Norske Veritas certification company confirm that the quality managing of the system process management, environmental management, and occupational safety and health meet the high criteria and requirements of these international standards.

The applied process model resolved the reconciliation of process management with the real fact based on the processing approach, with the option of its innovation in case of organizational and technological changes, or changes in the company's subject of activity. It enables the monitoring and measuring of the efficiency of the identified processes and provides an easy orientation in the documentation, clarifies and streamlines mutual relations between the processes, and ensures a realistic description of responsibilities, powers, and procedures when performing individual activities within the identified processes.

During the periodic audit that took place on 4 to 6 November 2013, the auditors verified the application of JAVYS' integrated management system with the requirements of the ISO 9001, ISO 14001 and OHSAS 18001 standards. The company repeatedly ensured the validity of certificates for Nuclear Facility Decommissioning, as well as Radioactive Waste and Spent Nuclear Fuel Treatment.

JAVYS also has an implemented and certified management system under ISO/IEC 2000-1:2011 for IT – service management for non-technological information systems. The recertification audit conducted by TÜV NORD on 16 to 19 April 2013 confirmed compliance of the applied information technology service management system with the requirements of ISO/IEC 20000-1.

The consistent fulfillment of the applied integrated management system requirements has an undeniably positive effect on increasing the safety culture in JAVYS.

■ THE YEAR IN BRIEF

28 January - The mayors of eight towns from the Jaslovské Bohunice region were introduced to the planned JAVYS activities and looked into the radioactive waste processing and treatment operations of the Bohunice RAW Treatment Center.

14 February - The Prime Minister of the SR, Robert Fico, visited JAVYS. The company management informed the Prime Minister about the achieved progress in the first stage of V1 NPP's decommissioning and expressed gratitude for his personal involvement during negotiations on the EU budget proposal for 2014 – 2020.

18 February - Members of the NC SR Economic Affairs Committee, Alojz Pridal and Ján Hudacký, expressed interest in the V1 NPP's decommissioning process and its financing. During the tour of the V1 NPP premises they positively rated the clarity of the decommissioning process and the achieved results.

16 March - JAVYS carried out the transport of spent nuclear fuel from the Mochovce nuclear power plant, operated by Slovenské elektrárne, a.s., member of the ENEL Group, to the Interim Spent Fuel Storage in Jaslovské Bohunice. JAVYS transported 144 fuel cells in three special containers under strict safety measures.

27 March and 4 April - JAVYS transported the spent fuel from V2 NPP, operated by Slovenské elektrárne, a.s., to the Interim Spent Fuel Storage in Jaslovské Bohunice. The transport on the premises was carried out under strict safety measures, and transported a total of 78 fuel cells in special containers.

16 to 19 April - a recertification audit was carried out regarding the provision of non-technological information system internal IT services according to the Service Catalogue within the company. JAVYS is the holder of the ISO/ IEC 20000-1:2011 certificate for 2013 to 2016.

6 May - The National Council members, Alojz Pridal and Július Brocka, were interested in the upcoming activities related to the

commissioning of the repository's second double row at the National RAW Repository, as well as the construction of a new double row and storage for very low activity waste and a non-nuclear facility for the treatment of institutional RAW and captured radioactive materials.

29 and 30 May - The European Commission representatives, Marcel Rehák and Mark van Gampelaere, verified the state and development of BIDSF projects within the regular monitoring. They appreciated the V1 NPP's decommissioning progress and looked at the storage space at the National RAW Repository and the storage method in the Interim Spent Fuel Storage.

30 May - The JAVYS representatives informed the mayors of the concerned towns in the Jaslovské Bohunice region about the BIDSF project, the second decommissioning stage of V1 NPP Jaslovské Bohunice. The mayors expressed a positive opinion about JAVYS' approach, which informed them about the prepared activity even before publishing the intention, being an integral part of the environmental impact assessment.

18 to 21 June - Slovakia hosted the first international conference on nuclear facility decommissioning and RAW treatment in Central and Eastern Europe, ECED 2013, in which JAVYS organizationally participated.

15 July - A delegation of the European Parliament's Budgetary Control Committee, led by parliament member Jens Geier, visited the V1 nuclear power plant. The European Parliament members did not doubt the claim for the additional funding of V1 NPP from EU resources or the increase of the 105 million euro originally proposed by the European Commission to 200 million euro (in fixed prices).

24 July and 26 September - JAVYS prepared consultation days for the concerned towns and entities regarding the BIDSF project, the second decommissioning stage of V1 NPP

Jaslovské Bohunice. The participants in the consultation days were informed about the activities carried out in the first decommissioning stage and the proposed alternatives of the second V1 NPP's decommissioning stage.

8 August - The European Parliament consultants and experts from the Ōko Institute, Gerhard Schmidt and Simone Mohr, examined the V1 NPP's decommissioning process from a procedural point of view. At the V1 plant they ascertained themselves about JAVYS' systematic and most responsible approach to decommissioning compared to other decommissioned plants in Bulgaria and Lithuania.

26 to 30 August - Experts from the Chernobyl nuclear power plant and the Ukrainian State Agency for Buffer Zone Management visited JAVYS' nuclear facilities. They were mainly informed about the radioactive waste characterization and registration system, the processing technologies, and the RAW storage method.

19 and 20 September - Socialist Republic of Vietnam government representatives expressed an interest in cooperation within the nuclear energy industry. The JAVYS representatives presented the experience with the operation of nuclear facilities, as well as radioactive waste and spent nuclear fuel management. The Vietnamese guests also visited the Bohunice RAW Treatment Center and the manufacture of fiber-concrete containers in Trnava.

9 September - A public negotiation concerning the environmental impact assessment report on the BIDSF C7-A3 Construction of a New High-Capacity V1 NPP Fragmentation and Decontamination Facility project was held in Malženice.

25 September - JAVYS transported spent nuclear fuel from the Mochovce power plant to the Interim Spent Fuel Storage in Jaslovské Bohunice. The transport of 96 fuel cells in two special containers was carried out by rail in accordance with legislative requirements.

26 September - The JAVYS representatives presented the next activity introduced in the environmental impact assessment to the mayors of the concerned towns in the Jaslov-

ské Bohunice region. The metallic radioactive waste remelting technology will reduce its volume created during the operation and while decommissioning nuclear facilities.

25 October - The representatives of JAVYS and the Italian state company NUCLECO signed a Memorandum of Understanding for Radioactive Waste Processing Services. This step is another success within the expansion of JAVYS' activities abroad.

25 October - In Kalná nad Hronom, a public negotiation was held concerning the report on the assessment of the Final Treatment Facility for Liquid Radioactive Waste (FTF LRAW) nuclear facility, operated by JAVYS in Mochovce.

4 to 6 November - A periodic audit of JAVYS' integrated management system was conducted, confirming the achievement of high criteria and requirements given by the standards ISO 9001:2008 – quality management systems, ISO 14001:2004 – environmental management systems, and OHSAS 18001:2007 – occupational health and safety management systems.

19 November - A regular, whole-area emergency exercise called Platan 2013 was carried out on the JAVYS premises at the Jaslovské Bohunice site. Its aim was to test the activity and preparedness of individual Emergency Response Organization's units in case of an emergency situation.

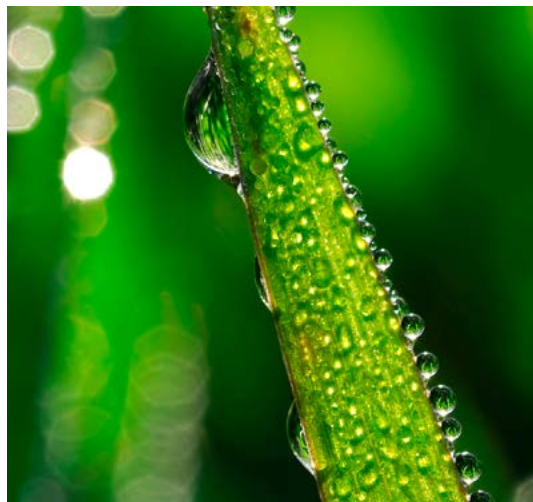
27 November - The JAVYS representatives responded to the questions of Jaslovské Bohunice residents at the meeting with the NRA SR, JAVYS, JESS and SE representatives. The Jaslovské Bohunice residents were interested in the progress of V1 and A1 NPPs' decommissioning and the radioactive waste management.

December - Based on the "Call to Dispose of Radioactive Material of Unknown Origin" from the competent SR authorities, the JAVYS experts dealt with 32 cases of captured ionizing radiation sources in 2013. These were mostly components of agricultural and military equipment, parts of pipes, rocks, and other materials.

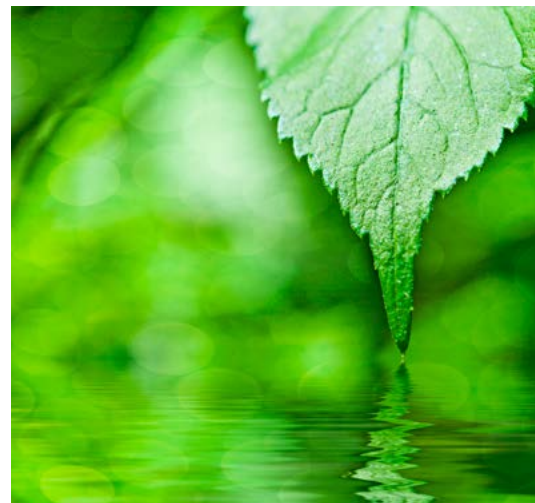


DECOMMISSIONING
OF NUCLEAR
FACILITIES

RADIOACTIVE
WASTE
MANAGEMENT



 **javys**
jadrová
a vyrad'ovacia
spoločnosť



■ DECOMMISSIONING OF NUCLEAR FACILITIES

THE V1 NUCLEAR POWER PLANT

The V1 nuclear power plant's (NPP) decommissioning is planned in two stages, with the completion deadline in 2025. The aim of V1 NPP's decommissioning is to achieve the nuclear facility's exemption from the Atomic Act's scope of power by dismantling the equipment, destroying the buildings, processing and storing radioactive waste, and availing the location for further usage. During 2013, activities concerning the V1 NPP's decommissioning were conducted under the Plan for the First Decommissioning Stage and in accordance with the NRA SR decision on the Permission for the V1 NPP's First Decommissioning Stage No. 400/2011.

The main V1 NPP's decommissioning activities in 2013:

- dismantling of unnecessary non-contaminated facilities and systems
- non-contaminated waste processing
- system securing and disconnecting
- implementation of project changes and system adjustments
- modification, project changes, and adjustments to equipment and systems used within V1 NPP's decommissioning
- gradual processing of historic radioactive waste
- preparation activities for V1 NPP's second decommissioning stage projects.

In 2013, the preparation of the Detailed Plan of V1 NPP's Decommissioning was conducted. This document will define the activities, anticipated results, and the corresponding performance indicators and milestones enabling the gradual monitoring of V1 NPP's decommissioning activities. The document will also provide the estimation of costs, reflecting the actual already implemented decommissioning costs, as well as the updated costs of ongoing projects and other projects to be implemented.

Another key document prepared in 2013 was the Initial Project for V1 NPP's Second Decommissioning Stage, whose task is to define the project's second decommissioning stage up to 2025. The document primarily identifies and describes activities and decommissioning methods at the V1 NPP site, necessary to achieve the facility's exemption from the Atomic Act's scope of power, as required by the relevant supervisory authorities, including the strategies and methods of removing facilities and structures.

BIDSF BOHUNICE INTERNATIONAL DECOMMISSIONING SUPPORT FUND

The V1 NPP decommissioning activities are largely financed from the Bohunice International Decommissioning Support Fund (the BIDSF fund). The resources from the BIDSF fund for the implementation of individual V1 NPP decommissioning projects are drawn based on grant agreements concluded between JAVYS and the European Bank for Reconstruction and Development (EBRD).

The signature of agreements is preceded by the preparation of projects, where JAVYS as the beneficiary of the BIDSF fund first identifies the individual projects, proposes the method of their technical implementation and financing, presents them before the Joint Committee of the Slovak Republic and the European Bank for Reconstruction and Development, and finally defends them at the meeting of the BIDSF Contributors Assembly, held twice a year.

Projects submitted and approved for grants allocation by the Contributors Assembly in 2013:

- A1.7 PMU Consultant's seventh stage
- D0 Decommissioning program's

implementation using human resources available at V1 NPP Bohunice (Project 7 for January – December 2014)

- D4.1 Power plant's modification and mounting of new equipment.

Financial resources to grant new projects amounting to €17.0 mil. were allocated for 2013.

At the end of 2013, JAVYS had 16 grant agreements concluded to finance V1 NPP's decommissioning projects from the BIDSF fund amounting to €360.71 mil.

As of 31 December 2013, 27 projects were completed from the previously planned amount of 74 projects.

In 2013, the following agreements for the BIDSF projects were concluded:

- C17.1 Modification of buildings – creating space for a technical documentation center
- C16.1 Modification of storage spaces
- D3.2 Dismantling of external non-contaminated facilities and items
- D1.2 Dismantling of the V1 NPP machine room
- D3.3 Dismantling of power systems
- B6.5 Plan of V1 NPP's second decommissioning stage and the permitting documentation
- B8/1 Equipment for the PMU administrative building and the V1 NPP decommissioning information center
- B8/2 The V1 NPP decommissioning information center's promotional equipment
- B7.2 Personnel training for the purposes of V1 NPP's decommissioning – first stage
- C12.1 Laboratory equipment necessary for the V1 NPP decommissioning process
- C15-B Transport and packaging means for V1 NPP's decommissioning – first stage

Projects for which agreements were concluded in the total amount of €20.95 mil., will be implemented continuously until the end of 2015. All agreements were concluded based on public tender results conducted under procedures according to EBRD's procurement rules.

In July 2013, JAVYS was visited by the European Parliament's Committee on Budgetary Control representatives. During their visit they ascertained themselves that the Slovak Republic endures the damages caused by V1 NPP's premature shutdown and were introduced to the current state of European fund drawing through the BIDSF fund and from Slovak resources.

Based on the V1 NPP Decommissioning Project's current state, the European Parliament members did not doubt the claim for further financing from EU resources and the increase of funds to €225 mil. from the original €105 mil. proposed by the European Commission. Based on the mission's conclusions it was established that JAVYS uses the financial resources efficiently and the cost estimates are recognized as relevant despite the complexity of projects both by the European Union and the International Atomic Energy Agency's methodologies.

The August visit of the ÖKO Institute representatives focused mainly on the conceptual planning topics within V1 NPP's Decommissioning Project, management and treatment of RAW during decommissioning, financial resources and coverage of the decommissioning process, relationship between JAVYS and the supervisory and public administration activities (regulatory environment). The ÖKO Institute representatives did not only appreciate the open discussion and professionalism they encountered at the Jaslovské Bohunice site, but also V1 NPP's decommissioning state.

After the inspection by the European Parliament members and their external experts from the ÖKO Institute and the approval in all supervisory bodies, the highest legislative body of the European Union – the EU Council approved the increased sum of €225 mil. at its meeting in December 2013 (Council Regulation (EURATOM) No. 1368/2013) for the continued financial support of the V1 NPP decommissioning project.

In its approving memorandum, the European Council considered the financial help for decommissioning to be justified, since the decommissioning of the nuclear power plants was done based on the EC's pressure during the negotiations concerning the accession to the European Union. "Bulgaria, Latvia, and Slovakia shut down nuclear reactors and launched the decommissioning process. The EU provides help to these countries during the decommissioning, since this process represents a great financial burden for them," says the memorandum.

To obtain finances from the European Union it will be necessary to meet a number of conditions in the following years, including compliance with terms of the EURATOM Agreement, the Nuclear Safety Agreement, along with the further processing of the V1

financial decommissioning plan, containing all costs and resources necessary for the safe decommissioning and detailed processing of the so-called detailed plan of individual decommissioning activities and subsequent submission to the European Commission.

These conditions were also set based on the 2011 audit by the European Court of Auditors and the monitoring visits of the European Parliament members, as well as other expert organizations delegated by the European Union in 2013, with Slovakia having the best results out of the three mentioned countries.

In cooperation with the license holders to decommission these power plants, the European Commission will provide an Annual Work Program in 2014 for each NPP decommissioning project, outlining the objectives, expected results, performance indicators, and a time schedule of fund withdrawals in the given year, with the condition that a report on the work's progress needs to be delivered at the end of each year. An interim evaluation procedure should be carried out by December 2017 and the final evaluation after the completion deadline for the financial aid provision in 2020.

IMPLEMENTATION OF BIDSF PROJECTS IN 2013

Ongoing projects (21 projects)

Project	Project name	Implementation
A1.6	PMU Consultant (sixth stage)	08/2012 – 12/2014
A3.A	Reconstruction of the physical protection system at the AKOBOJE power plant site	05/2011 – 01/2014
A5-A2	Change to the power connection system scheme for JAVYS after V1 NPP's final decommissioning	11/2011 – 01/2014
A6-B8	The PMU administrative building/V1 NPP decommissioning information center	12/2011 – 02/2014
A6.B8/1	Equipment for the PMU administrative building and V1 NPP decommissioning information center	07/2013 – 03/2014
A6.B8/2	Promotion equipment of the V1 NPP decommissioning information center	07/2013 – 03/2014
B6.5	Plan of V1 NPP's second decommissioning stage and the permitting documentation	06/2013 – 12/2014
B6.7	Report on V1 NPP's second decommissioning stage's environmental impact assessment	09/2012 – 01/2014
B7.2	Personnel training for the purposes of V1 NPP's decommissioning – first stage	10/2013 – 09/2017
C7-A2	Increasing the capacity of the existing fragmentation and decontamination facilities	06/2011 – 10/2013
C7-A3	Construction of a new high-capacity V1 NPP fragmentation and decontamination facility	02/2014 – 02/2015
C7-B	Processing historical waste – sludge and sorbents	05/2012 – 07/2015
C12.1	Laboratory equipment necessary for V1 NPP decommissioning process	09/2013 – 06/2014
C15-B	Transport and packaging means for V1 NPP's decommissioning – first stage	09/2013 – 06/2014
C16.1	Modification of storage spaces	02/2013 – 03/2015
C17.1	Modification of buildings – creating premises for the technical documentation center	02/2013 – 11/2014
D0	Decommissioning program's implementation using human resources available at V1 NPP Bohunice	07/2008 – 12/2013
D1.2	Dismantling of the V1 NPP machine room	05/2013 – 09/2015
D2	Primary circuit's decontamination	01/2013 – 10/2014
D3.2	Dismantling of external non-contaminated facilities and items	05/2013 – 09/2014
D3.3	Dismantling of power systems	07/2013 – 04/2015

Projects completed in 2013

Project	Project name	Implementation
A5-C	Modification of cooling and technical water systems, as well as the raw water system	09/2010 – 03/2013
C7-C	BRWTC's reconstruction	03/2010 – 03/2013
C10	Releasing materials from decommissioning	03/2010 – 03/2013
C13	Management of bulk RAW	02/2012 – 03/2013
D7.1	Feasibility study concerning the management of V1 NPP PO components	07/2012 – 10/2013

Costs incurred to decommission V1 NPP including RAW management from decommissioning (in thousands of €)

BIDSF	NNF	JAVYS	TOTAL IN 2013
25,774	17,557	1,192	44,523

THE A1 NUCLEAR POWER PLANT

A1 NPP's decommissioning is carried out as a continuous variation, divided into five stages with the planned completion by 2033. Currently the second decommissioning stage of this plant is being carried out, set for 2009 to 2016.

Within the second stage of the A1 NPP decommissioning project, work was carried out in 2013 leading to increasing the safety state of the wrecked A1 NPP in terms of radiation, reducing the risk of its impact on the operating personnel and the environment. By continuously lowering the radioactivity inventory through the decontamination and dismantling of non-operating technological facilities and construction areas of the A1 NPP decommissioned structures, as well as continuing in the treatment of historical operational RAW, JAVYS successfully met the legislative requirements for the A1 NPP's second decommissioning project stage in 2013, with a positive social-environmental and security-economic perspective.

In this regard, activities were carried out in 2013 focusing on:

- the decommissioning of the technological facilities and structural units of the external CO₂ gas management buildings, low activity soil storages, radioactive water purification plants and storing spaces for liquid RAW, active pipeline channels and the primary and secondary circuit cooling technology pipes

- liquid RAW treatment from external tanks of the A1 NPP buildings and the decommissioning of one-barrier external tanks, including area restoration
- the decommissioning of heavy water facilities, the continuous solving of the issue concerning the A1 NPP long-term spent fuel storage's decommissioning by changing the storage place of bottom sediments from the one-tier long-term storage pool to a two-tier tank, reducing the downtherm activity in long-term storage caskets and their disposal
- the management of contaminated soil and concrete through their remediation, sorting, and preparation for storing in the very low contaminated waste storage
- the project preparation of the very low activity waste storage at NRAWR Mochovce, including the environmental impact assessment process
- monitoring the environmental impact assessment process of A1 NPP's decommissioning, including the monitoring and groundwater remediation pumping
- pretreatment of RAW from decommissioning into a form storable in NRAWR and acceptable for treatment technologies, as well as for the certified RAW storages.

Costs incurred in decommissioning A1 NPP, including RAW management from decommissioning (€)

NNF	JAVYS	TOTAL 2013
39,172,769	3,668,866	42,841,635*

*Out of which €18,686,994 was incurred for external activities.

RADIOACTIVE WASTE MANAGEMENT

The individual activities within the radioactive waste (RAW) management processes were carried out in these company facilities under compliance with nuclear safety, radiation protection, and environmental protection conditions:

- **RAW PTT** – RAW Processing and Treatment Technologies in Jaslovské Bohunice
- **FTF LRAW** – Final Treatment Facility for Liquid Radioactive Waste in Mochovce
- **NRAWR** – National RAW Repository in Mochovce

RAW PROCESSING AND TREATMENT

Implementation of A1 NPP's and V1 NPP's decommissioning and the release of radioactive waste inventory from SE, a.s.'s NPP V2 and EMO 1,2 operational blocks, as well as the disposal of radioactive waste from non-nuclear facilities, is crucial to the operation of the Bohunice RAW Processing and Treatment Technologies nuclear installation. It consists of the BSC technologies (combustion, compression, concentration, and treatment of RAW for FCC technologies), the BL technologies (bitumenation technologies), low activity water purification plant, and the HVB technologies (sorting, fragmen-

tation, and decontamination of metallic radioactive materials, as well as the processing of used electric cables and air conditioning filters).

In the Final Treatment Facility for Liquid RAW (FTF RAW) nuclear facility in Mochovce, a concentration technology is installed and operated to process radioactive concentrates, the bitumenation technology for saturated ion exchanges, and cementation for the processed RAW treatment.

The RAW PTT and FTF LRAW nuclear facilities process low activity RAW, subsequently treated through cementation and inserted into fiber-concrete containers, and transported to the National RAW Repository in Mochovce. In 2013, RAW was treated like this in up to 295 fiber-concrete containers in RAW PTT, and up to 110 in FTF LRAW.

After their reconstruction, the fragmentation and decontamination technologies for metallic waste were put into operation in 2013 in Jaslovské Bohunice, with the aim of increasing the capacity of metallic RAW management, especially from nuclear facility decommissioning.

Volume of processed RAW

Nuclear facility	Type of RAW	Total	Measuring unit
RAW PTT	Combustible RAW	67.4	t
	Compressible RAW	297.4	t
	Metallic RAW	225.5	t
	Liquid RAW	145.2	m ³
	Used air conditioning filters	14.7	t
FTF LRAW	Liquid RAW	243.7	m ³

TRANSPORT OF RAW

In 2013, 338 RAW transports in certified transport overpacks were carried out: 200 I Meva barrel, ISO container, PK I/DOW, PK II/KALY, PK III/SUDY, PK/SK and FCC.

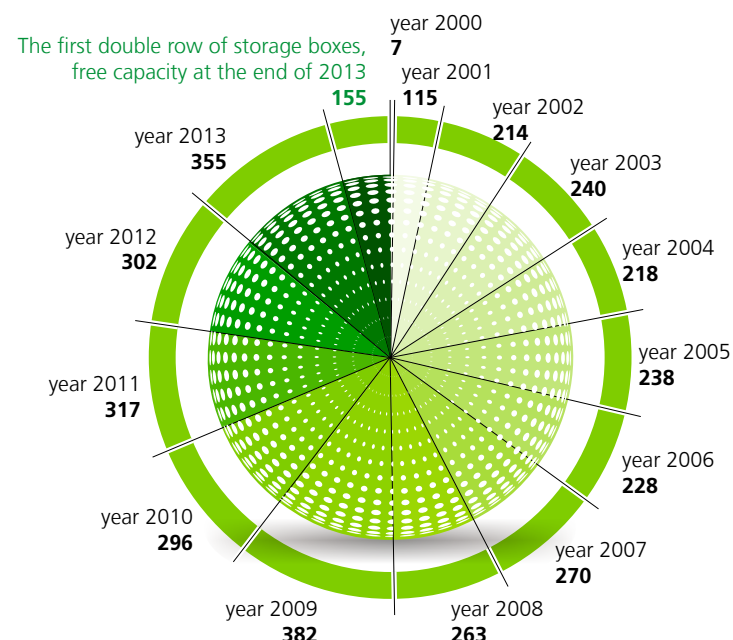
STORAGE OF RAW

The National RAW Repository (NRAWR) in Mochovce nuclear installation serves for the final storage of the treated low activity RAW created during the operation and decommissioning of nuclear facilities in Slovakia, as well as institutional RAW and CRAM.

Transport of FCC to NRAWR in 2013

Activity	from RAW PTT	from FTF LRAW	Total 2013
Number of stored FCC at NRAWR	274	81	355

Overview of ongoing NRAWR filling as of 31. 12. 2013



IRAW AND CRAM TREATMENT

JAVYS is a qualified organization for the management of emitters and radioactive waste of unknown origin, disused emitters and radioactive materials. In 2013, 32 captures of ionizing radiation of unknown origin were

carried out, representing mainly agricultural components and military equipment, sections of pipes with radioactive stone, and safe deposit wall filling. In terms of contamination, the radionuclides ⁶⁰Co and ²²⁶Ra were primarily recorded.

**SPENT NUCLEAR
FUEL TREATMENT**

SAFETY

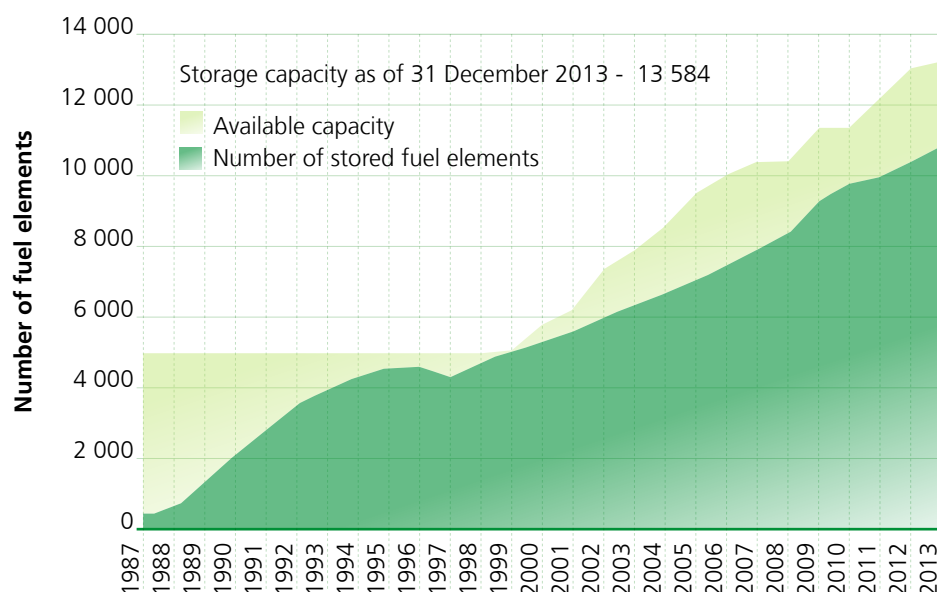


SPENT NUCLEAR FUEL TREATMENT

Spent nuclear fuel treatment from the production of nuclear power plant reactor blocks in Slovakia is being implemented in the ISFS nuclear installation in Jaslovské Bohunice.

In 2013, spent nuclear fuel was stored in three ISFS storage pools, the KZ-48 and T-13 tanks. The fourth pool served as a reserve pool. A total of 10,974 fuel cells were stored in ISFS as of 31 December 2013.

State overview in ISFS as of 31. 12. 2013



Overview of spent nuclear fuel transports in 2013

Spent nuclear fuel	from NPP V2 SE, a.s.	from EMO 1,2 SE, a.s.	Total 2013
Number of transports	4	5	9
Number of fuel cells	138	240	378

SAFETY

NUCLEAR SAFETY

Compliance with nuclear safety requirements is JAVYS' priority. It is declared in the policy and objectives, belonging among the company's top integrated management system documents.

The nuclear safety requirements were ensured for all nuclear facilities operated by the company at the Jaslovské Bohunice and Mochovce sites. In 2013, the nuclear facilities were operated in accordance with the valid and current safety documentation approved by the Slovak supervisory authorities without breaking the limit and conditions for their safe operation and decommissioning. The safety evaluations of JAVYS' nuclear facility operations were carried out at the prescribed intervals using the operational safety indicators. The achieved evaluations confirmed the personnel's professional work and the high reliability of technological facilities.

In 2013, the company fulfilled the remediation measures identified during the nuclear safety periodic evaluation, through which NRA SR provides the conditions for the operation of RAW PTT, ISFS, and NRAWR. These remediation measures were implemented in the new safety report issues prepared in accordance with the requirements of Paragraph 19 of the NRA SR Decree No. 58/2006 Coll. for nuclear facilities:

- ISFS safety report 13-BSP-001 Pre-Operational Safety Report for NF ISFS in Jaslovské Bohunice, issue no. 1.
- NRAWR safety report 12-BSP-001 Pre-Operational Safety Report for NF NRAWR in Mochovce, issue no. 1

- RAW PTT new issue of the safety report 10-BSP-001 Pre-Operational Safety Report for NF RAW PTT in Jaslovské Bohunice with the implementation of changes within the project execution of BIDSF C7-A2 Increasing the Capacity of the Existing Fragmentation and Decontamination Facilities, and BIDSF C7-C Reconstruction of the Bohunice Radioactive Waste Treatment Center.

Given the number of operational events related to nuclear safety, 2013 can be evaluated as very favorable. All operational events had a minor significance and no effect on nuclear safety. Eight operational events were recorded, and none of them were subject of notifications to the supervisory boards under the Atomic Act. According to the INES international scale for the evaluation of events at nuclear facilities, all events were classified on the level without safety significance (outside the INES scale).

The NRA SR inspectors carried out a total of 50 inspections throughout 2013, comprising:

- 23 joint inspections for JAVYS
- 7 inspections in V1 NPP
- 6 inspections in A1 NPP
- 1 inspections at RAW PTT
- 4 inspections in ISFS
- 1 inspection in FTF LRAW
- 2 inspections at NRAWR
- 6 inspections by MAAE, Euratom and NRA SR. The MAAE inspectors carried one unannounced inspection of ISFS in 2013, three physical inventories concerning the balance of nuclear materials in V1 NPP, A1 NPP, and ISFS in collaboration with the Euratom inspectors, and two technical inspections in ISFS were carried out by the Euratom inspectors.

NRA SR issued a total of 85 decisions for JAVYS in 2013. Through Decisions No. 1046/2013 and 1047/2013, NRA SR issued the approval to exclude some buildings as parts of the A1 NPP and V1 NPP nuclear facilities in Jaslovské Bohunice from the Atomic Act's scope of power for unlimited use. Within the administrative proceedings, JAVYS performed all necessary activities to exclude these structures from the Atomic Act's scope of power and declared that the structures and areas outside JAVYS' guarded area belonging to JESS are radiation-safe and can be used freely.

RADIATION PROTECTION

All important activities in terms of radiation protection are subject to current Slovak legislation and JAVYS' internal quality assurance system before their approval, during implementation and after the completion of dose load optimization.

In JAVYS' controlled nuclear facility zones, the systematic monitoring of the work environment's radiation characteristics was carried out in 2013, as well as the operative and official monitoring of accepted doses. Simultaneously, compliance with the radiation protection rules and the ALARA principle during the performance of activities was monitored.

One of the strictly monitored radiation protection indicators of persons working in JAVYS' controlled zones is the maximum effective dose not exceeding the set annual limits (50 mSv).

The monitoring activity in terms of radiation protection was conducted by the Public Health Authority of the SR. Within five inspections through the Public Health Authority of V1 NPP, it mostly focused on the implementation of the first decommissioning stage projects and the preparation of the second decommissioning stage projects. It also verified compliance with the radiation protection rules in the controlled zone and the system of excluding materials from under administrative control. Inspections in the RAW PTT, A1 NPP and ISFS nuclear installations mostly dealt with the state of the prepared applications and the evaluation of facts declared in work programs, negotiated with the ALARA commission and referred to PHA SR for approval. During three inspections in NRAWR and FTF WRAW, PHA SR evaluated the machinery calibration, inputs, and the controlled zone's mode.

JAVYS monitors the operation's effect on the population's radiation exposure using the Radiation Control Laboratories of the Surrounding Areas in Trnava and Levice,

belonging to Slovenské elektrárne, a.s. The laboratories monitor the surroundings using a network of monitoring stations connected to three circuits near nuclear facilities, as well as laboratory measurements of environmental samples. The measurement and analysis results for more than 2,000 air, soil, water, vegetation, and agricultural product samples for the year prove the minimum effect of the operational and decommissioned nuclear facilities in Jaslovské Bohunice and Mochovce on the surroundings.

JAVYS performs the evaluation of the operation's effect on the population's dose burden quarterly through a special program. The program, approved by PHA SR's state supervisory authority, applies the internationally accepted models of radioactive substance spreading, takes into account the local conditions, and uses current statistical data. All gaseous and liquid discharges from JAVYS' nuclear facilities enter the program, along with the actual meteorological situation. The maximum calculated individual effective E dose values for 2013 are 0.05% out of the annual radiation limit for a representative population individual in the inhabited area and 0.07% in the uninhabited area. The absolute individual effective dosage values are multiple times lower than the radiation burden on the population caused by the natural background and medical diagnostic exams.

In cooperation with the occupational health service provider, the company prepares the evaluation of dangers, hazards, and risks arising from the work process and environment. Based on this, it proposes remediation measures. There are 15 hazardous workplaces identified in the company with the risk factor of ionizing radiation, noise, aerosols, and vibrations. 582 employees worked at the mentioned workplaces, out of which 60 were women. The employees in hazardous workplaces are provided with increased care. They are under the supervision of the occupational medical service that monitors and evaluates their health and medical fitness in relation to work.

The company workplaces were continuously inspected by the Labor Inspectorate in Nitra.

In 2013, JAVYS defended its international occupational safety and health management certificate. By defending this certified occupational safety and health management system under the OHSAS 18001 standard it proved that safety is in the first place during the operation and decommissioning of nuclear facilities and radioactive waste management.

FIRE PROTECTION

No fire was recorded in JAVYS in 2013.

The fire protection tasks in JAVYS are ensured by personnel with professional competence – the fire protection technicians.

In 2013, the fire protection technicians performed 506 preventive fire controls, focused on compliance with the fire regulations on all company premises.

Increased attention in terms of BOZP and OPP was devoted to premises in which the decommissioning and demolition work took place.

The maximum individual effective E dose (mSv) in 2013

JAVYS	KP-A	% of the limit	KP-V	% of the limit	KP-U	% of the limit
JAVYS employees	9.855	19.71	0.461	8.92	0.427	8.54
Suppliers	11.662	23.32	4.302	8.60	0.000	0.00

Legend:

KP-A controlled zones in the buildings of the decommissioned A1 NPP and the Jaslovské Bohunice buildings with technologies for RAW processing and spent nuclear fuel storage

KP-V controlled zone of the decommissioned V1 NPP Jaslovské Bohunice

KP-U controlled zone of NRAWR and FTF LRAW Mochovce

OCCUPATIONAL SAFETY AND HEALTH

Occupational safety and health are ensured in JAVYS in accordance with the Labor Code requirements, the Act on Occupational Safety and Health, and the company's internal regulations.

In 2013, there were two registered occupational injuries. Three accidents among JAVYS employees were recorded. These accidents however did not require a sick leave.

EMERGENCY PLANNING

In terms of the Atomic Act's requirements and the legislation associated with emergency planning, JAVYS has established an independent emergency response organization headed by JAVYS' emergency commission, authorized to deal with events at all JAVYS nuclear facilities in Jaslovské Bohunice. In 2013, regular personnel shift emergency exercises were conducted in all nuclear facilities. To practice emergency transport rules, the TRITON 2013 emergency exercise was performed, designed to practice the procedures used when transporting solid RAW on the nuclear facility's premises.

JAVYS' emergency preparedness state in Jaslovské Bohunice was verified by the PLATAN 2013 whole-area emergency exercise, designed to deal with second stage events in V1 NPP. Within the whole-area emergency exercise, all JAVYS employees and persons located on the JAVYS NF premises in Jaslovské Bohunice were involved in the training, including the supplier organization employees. According to NRA SR's evaluation, the practiced activities were in compliance with internal emergency plans and associated regulations. During the shift emergency exercises and expert group drills, the emergency response organization manifested its functionality without any serious deficiencies.

Based on NRA SR Decision No. 894/2013, a new joint internal emergency plan for V1 NPP, A1 NPP, RAW PTT and ISFS entered into effect in November 2013, called the Internal Emergency Plan for JAVYS NF in Jaslovské Bohunice, issue no. 1 (8-PLN-002), replacing two previously valid separate documents.

Currently the following dimensions of hazardous areas have been approved by the Nuclear Regulatory Authority of the SR for the JAVYS nuclear facilities:

- a common hazardous area for V1 NPP, A1 NPP, RAW PTT and ISFS in Jaslovské Bohunice defined by the JAVYS NF guarded area barrier in Bohunice, approved through NRA SR Decision No. 895/2013, dated 23 October 2013
- hazardous area for NRAWR Mochovce determined as an area bounded by the NF border, defined by the guarded area barrier, i.e. the NRAWR Mochovce fencing, approved through NRA SR Decision No. 98/2006, dated 22 March 2006
- hazardous area for FTF LRAW Mochovce determined as an area bounded by the border of NF Slovenské elektrárne, a.s., the Mochovce Nuclear Power Plant, defined by the barrier of this NF's guarded area, approved through NRA SR Decision No. 5/2007, dated 8 January 2007.

The analyses based on which hazardous areas were determined have proven that the operation and decommissioning of nuclear facilities in Jaslovské Bohunice and Mochovce have a negligible impact on the population and environment near these facilities.

ENVIRONMENTAL PROTECTION

By maintaining the certified environmental management system under ISO 14001:2004 Environmental Management Systems, JAVYS fulfills the objective and mission that includes the performance of all activities with regard to environmental protection. This system's functionality and implementation was verified by the independent certification company Det Norske Veritas on 5 November 2013, and within the overall ISM audit it repeatedly confirmed the validity of JAVYS' internationally recognized certificate.

Within the issued decisions the company has been fulfilling all set conditions – especially concerning the determined pollution indicators in discharged wastewater and air emissions – by a large margin compared to the set limits. All limit indicators laid down in the decisions of the respective supervisory and state authorities for JAVYS were observed in 2013.

WATER MANAGEMENT

83,764 m³ of drinking water from all operations was consumed in 2013 (Jaslovské Bohunice, Trnava, Bratislava, Mochovce). Compared to 2012, it is 66,582 m³ less, representing a consumption reduction by 44.3%. Through rationalization measures cooling water consumption decreased in 2013 to 354,570 m³, while in 2012 it reached a value of 1.058 mil. m³. The amount of wastewater discharged into the Váh recipient slightly increased compared to the previous year. The total volume of wastewater discharged into both recipients in 2013 was 530,775 m³, a year before it reached the volume of 674,464 m³. All control analyses confirmed that the quality of discharged water was below the specified limit borders determined by the state and supervisory authorities.

AIR PROTECTION

JAVYS operates 14 air pollution sources in all categories – 1 large source, 5 medium sources, and 8 small sources.

The total emissions discharged from all air pollution sources represented: SO₂ – 1.91 kg, C_{org} – 20.52 kg, solid pollutants – 60.6 kg, CO – 124.19 kg, and NO_x – 315.53 kg. A decline was recorded in all stated emissions compared to 2012, except for solid pollutant emissions. All set limits and conditions were observed in 2013 within the operation of the mentioned air pollution sources.

WASTE MANAGEMENT

The total volume of inactive waste produced in 2013 was 610.85 tons, out of which up to 426.1 tons were recovered, representing 70% of all inactive waste. The rest was disposed of. The total volume of produced waste was in the categories:

- other waste – 489.19 tons
- hazardous waste – 12.18 tons
- municipal and biodegradable waste – 109.48 tons.

Waste production compared to 2012 was lower by 445.54 tons, representing a decline by 42%. Waste management in 2013 was performed in accordance with Slovak legal requirements and the company's internal regulations.

ENVIRONMENTAL IMPACT ASSESSMENT

The following activities were implemented in 2013 under the requirements of Act No. 24/2006 Coll. on Environmental Impact Assessment:

Completed assessment processes with the final opinion issued by MoE SR

- BIDSF C7-A2 Increasing the Capacity of Existing Fragmentation and Decontamination Facilities in Jaslovské Bohunice (February 2013)
- BIDSF C16.1 Modification of Storage Spaces (decision issued by the District Environmental Office Trnava – July 2013)
- BIDSF C9.4 Expansion of NRAWR in Mochovce to Store Low Activity Waste and Build a Very Low Activity Waste Storage (September 2013)

Continuing assessment processes for the proposed activities:

- BIDSF C7-A3 Construction of a New High-Capacity V1 NPP Fragmentation and Decontamination Facility
- BIDSF B6.7 - Second Decommissioning Stage of the V1 Nuclear Power Plant in Jaslovské Bohunice

Continuing assessment processes for existing activities:

- Radioactive Waste Processing and Treatment Technologies JAVYS in Jaslovské Bohunice
- Final Treatment for Liquid Radioactive Waste JAVYS in Jaslovské Bohunice

Initiated assessment processes for the new proposed activity:

- BIDSF C7-A4 Metallic Radioactive Waste Remelting Facility

During the implementation of the above processes, JAVYS intensively communicated with the representatives of the concerned towns and the public through negotiations, flyers, a magazine and the JAVYS website, consultations, and public forums.

STRATEGIC OBJECTIVES

When ensuring the tasks, JAVYS determined strategic objectives in the following areas:

RAW AND SNF MANAGEMENT AND TRANSPORT

1. Provide nuclear services for SE, a.s., ČEZ, a.s. and any other business partners under the relevant contractual commitments
2. Conduct RAW management and transport activities in accordance with the smooth operation requirements during the decommissioning of A1 NPP and V1 NPP. Ensure the implementation of all requirements for the safe, reliable, and efficient management of IRAW and CRAM and their transport within the SR
3. Conduct the activities related to the management and transport of SNF and fresh nuclear fuel

DECOMMISSIONING OF NUCLEAR FACILITIES

1. Prepare V1 NPP decommissioning projects and ensure the applications for funding from NNF and BIDSF grants in line with the final part of the Peaceful Use of Nuclear Energy in Slovakia, V1 NPP Decommissioning Strategy, Plans of Decommissioning Stages and JAVYS Planning Documents.
2. Prepare V1 NPP decommissioning projects and ensure the applications for funding from NNF in line with the final part of the Peaceful Use of Nuclear Energy in Slovakia, Plans of Decommissioning Stages and JAVYS Planning Documents.

OPERATION OF NUCLEAR FACILITIES

1. Analyze the organizational and technical options to streamline operations while complying with NF safety conditions and by identifying opportunities for the performance of in-house activities, ensure economic savings of the existing operational costs.

SAFETY AND ENVIRONMENTAL PROTECTION

1. Ensure continuous improvement of occupational safety and health, prevent accidents and health damage by not exceeding the target values for:
 - a) the accident frequency indicator – do not exceed the value of 0.5%
 - b) the average % of work incapability (injury severity) – do not exceed the value of 0.05%
2. Ensure continuous improvement and prevention action against environmental pollution by fulfilling the long-term and short-term JAVYS environmental management objectives and programs.

ECONOMICS AND SERVICES

1. Handle company property and resources effectively and economically, and in 2014 achieve an increase in sales and revenues from JAVYS' own activities compared to the 2011 – 2013 average.
2. Implement marketing activities in order to conclude new contractual commitments for nuclear service provision to customers with the aim of achieving a larger utilization of NF technology capacities and thus increase company revenues for RAW processing and treatment. Conduct the bargain sale of unnecessary property from decommissioned facilities.

SOCIETAL DEVELOPMENT

1. Ensure the preparation and implementation of the approved investment projects and events leading to the expansion of the company's processing and storage capacities for low and medium activity RAW.
2. Ensure the preparation and implementation of the approved investment projects and events leading to the expansion of the company's and storage capacities for SNF and DR in the SR.

COMPANY AND HUMAN RESOURCE MANAGEMENT

1. Through effective and efficient company management, ensure the maintenance of international integrated management system certificates according to ISO 9001, ISO 14001, OHSAS 18001 and ISO/IEC 20000-1 standards with a maximum emphasis on minimizing the negative environmental impacts, improving the work environment, and ensuring risk management, thus presenting JAVYS as a reliable company with the intent of continuous improvement
2. Ensure a qualified and professionally competent personnel to maintain a safe, reliable, ecological, and economic NF operation and decommissioning under the safety culture rules and ALARA principles with a minimal impact of human factors on operational event occurrence.



INTERNATIONAL
ACTIVITIES

THE JESS
SUBSIDIARY



ECONOMIC
RESULTS

ABBREVIATIONS



 **javys**
jadrová
a vyrábacia
spoločnosť

INTERNATIONAL ACTIVITIES

In the course of 2013, activities were performed leading to the acquisition of new opportunities for the optimum utilization of capacities concerning radioactive waste management and spent nuclear fuel technologies, respectively the know-how provision in this area.

Nuclear service provision agreements were concluded with the Czech ČEZ company, specifically on RAW combustion. In accordance with internationally applicable regulations, the processed RAW is transported back to the CR. Also, another new agreement was concluded for the support of the technical and emergency group's activities during the import of fresh nuclear fuel to the SR for the operated nuclear power plants. Based on the memorandum of understanding, NUCLECO is planning to utilize JAVYS' experience with RAW management.

It will process institutional radioactive waste from the Italian medical facilities as a pilot project. Within international activities, JAVYS participated in tenders related to nuclear services in the Ukrainian and Romanian nuclear power plants and Italian nuclear facilities. Project preparation in the international environment is a long-term matter, and the results of these activities will be reflected in the coming years.

During the implementation of the V1 NPP decommissioning project's financing program from the BIDSF fund, several international subjects have entered this plant's decommissioning process. In order to promote its strategies, JAVYS is effectively communicating with them and informing them about the achieved progress and the implemented activities. Regular meetings are conducted with the representatives of the European Bank for Reconstruction and Development as the BIDSF fund manager, the European Commission's (EC) Directorate for Energy, being the donor financing V1 NPP's decommissioning, as well as direct fund contributors. Other European institutions are involved in the creation of legislation or within auditing and monitoring visits. In relation to the decommissioning funding from European resources and BIDSF fund activities, JAVYS representatives participated last year in meetings focused on the preparation of a new financial framework for 2014 – 2020, ultimately meaning the increase in financial funds for JAVYS.

THE JESS SUBSIDIARY

Jadrová energetická spoločnosť Slovenska, a.s. (JESS) is a joint company of Jadrová a vyraďovacia spoločnosť, a.s., owning a 51% share, and the Czech energy group ČEZ, a.s., owning 49% of the company shares. JESS was created in order to prepare the new nuclear power source project, continuing according to the set program. The feasibility study prepared in 2012 contains analyses and evaluations of proposed technical alternatives, the suitability assessment of the location, supply system, project management, financial security, and the economic analyses of the new nuclear power source project. Within this document the project rentability

during its entire lifetime has been assessed and evaluated, along with the plant's safe operation in terms of the nationally and internationally applicable nuclear safety criteria, and the new nuclear power plant's preparation and commissioning in the shortest possible time. The geology and seismicity study was also completed, confirming project feasibility in the given area in terms of its natural specifics. Within the activities for the following period, the preparation for the new nuclear power source's environmental impact assessment process was initiated in mid-2013.

ECONOMIC RESULTS

REPORT ON BUSINESS ACTIVITIES AND STATE OF ASSETS

Jadrová a vyradovacia spoločnosť, a.s. is 100% owned by the state, exercising shareholder rights via the Slovak Ministry of Economy. JAVYS conducts activities under the approved Final Part of the Nuclear Energy Strategy for the SR, decommissioning the A1 NPP and V1 NPP nuclear facilities safely, reliably, and cost-effectively, and providing nuclear services in spent nuclear fuel and radioactive waste management. JAVYS also provides additional services arising from concluded service and lease agreements.

As of 31.12.2013, the company achieved an economic result of €16,915,310 before taxes, and €11,737,880 after taxes. The operational economic result was recognized in the amount of €15,636,586.

JAVYS' economic results were affected by the limit amount of NNF subsidies, set to the total amount of €48,425,848 according to the approved 2013 state budget. Based on the decision of the company's general assembly, the company transferred a voluntary contribution to the NNF account in the amount of €10,000,000 on 26 June 2013, subsequently increasing the provided subsidies granted from NNF to €58,425,848. After the increase through the voluntary contribution, the company obtained operational subsidies from NNF amounting to €58,377,389 and investment subsidies from NNF amounting to €48,459. The main sources of the company's recognized revenues are from commercial RAW and SNF management, as well as other revenues from concluded service and lease agreements.

For 2013 the company showed total revenues and profits from its own activities amounting to €35,957,118, from which the direct

revenues from Slovenské elektrárne, a.s. for the transport, RAW storage and processing, and SNF management for V1 NPP, NPP V2 and NPP EMO 1,2, reached the amount of €19,086,130, and the maintenance services represented €1,503,935. The revenues from historical sludge and sorbent processing amounted to €10,132,772. Revenues of €5,234,281 were achieved by the company from material activation, LTP, revenues arising from the lease and other service agreements, and other JAVYS performances.

Within the fund drawing from BIDSF for projects associated with V1 NPP's decommissioning, the company accepted subsidies amounting to €23,597,280, from that operational subsidies representing €7,599,297, investment donations €9,834,011, and decommissioning program implementation using human resources available in V1 NPP amounting to €6,464,076; from that €6,163,972 for the operational part and €300,104 for the investment part.

Costs for the company's production consumption were recognized in the amount of €42,150,641. The actual personal costs were recognized in the amount of €25,662,713, accounting depreciations of long-term assets and rectifying items for long-term assets representing €14,352,010.

As of 31 December 2013, the company recorded total assets amounting to €1,563,243,915. From that, the company's long-term tangible assets represented €120,323,773.

Long-term financial assets were recognized in the amount of €113,751,776. These assets are related to the deposit in JESS, established in 2009 as the joint company of JAVYS and ČEZ Bohnice. The financial assets as of 31 December 2013 were revalued based on decreasing JESS' assets by €2,536,687.

The largest liability item in the company was the reserves created for the decommissioning and disposal of the A1 and V1 nuclear power plants, reserves for the disposal and decommissioning of non-energy facilities, and reserves for future employee benefits (retirement and severance pay under the Collective Agreement). As of 31 December 2013, the reserves are in the total amount of €1,196,222,985. A part of the reserves is for the decommissioning and disposal of the A1 and V1 nuclear power plants, amounting to €1,119,075,140. This part of the reserves is covered by the claims for future subsidies from NNF and BIDSF.

The value of the company's own property reached the amount of €219,856,090, representing 14.06% of total company assets. At the annual general meeting held on 26 June 2013, the sole shareholder decided to pay voluntary contribution to the account of the National Nuclear Fund in the total amount of €10,000,000 by 31 July 2013.

In 2013 the company did not draw any bank loans.

The achieved economic results are stated in the financial statements, audited by an independent auditor without reservations.

SALE AND SERVICES

Active JAVYS sales in 2013 were mainly focused on the following areas:

■ Providing services in radioactive waste and spent nuclear fuel management

The provision of services in radioactive waste processing and storage, along with spent nuclear fuel management is primarily subject to business relations with Slovenské elektrárne, a.s., ČEZ and VUJE.

■ Providing services and other activities necessary to ensure nuclear and radiation safety, along with operational reliability

JAVYS provides additional services necessary for the safe operation of nuclear power plants, primarily associated with personnel training for JEZ, personal dosimetry and radiation protection, machinery calibration, services related to the common use of facilities, emergency planning and preparedness services, transport services, steam supply, and the lease of non-residential premises and facilities for Slovenské elektrárne, a.s.

■ Providing the lease of residential and non-residential premises and associated services

The lease of real estate and non-residential premises is provided mainly for JAVYS' current work and service suppliers, but also subjects without a supplier relationship with JAVYS.

The rented property is primarily used as offices, dressing rooms, storages, assembly halls, manufactures, apartments, or rented as premises and areas for parking.

■ Providing other services and the sale of unnecessary property

Within its sales activities, JAVYS also provides other services, primarily: offtake, transport, processing and storage of IRAW, shared use of rail siding, provision of trainings and consultations, dosimetric services, supply of demineralized water, drinking water supply and sewerage water disposal, heat.

The sale of unnecessary and unused property has become an important source of income. In total, 23 sales of unnecessary property and stock were carried out (completed) in 2013, bringing in total revenues of €1,590,733.80 (without VAT).

The aggregated revenues from the main business activities for 2013 represented €34,020,000. From that, revenues for RAW and SNF management services formed roughly 86%, and 14% were revenues from other services.

Appendix 1

Balance sheet ÚČ POD 1 - 01

Appendix 1 to Measure No. MF25947/2010-74
Appendix 1 to Measure No. 4455/2003-92

BALANCE SHEET to 31 December 2013 (in whole euros)

Balance sheet

☒ - regular
☐ - extraordinary

Balance sheet

☒ - drawn up
☐ - approved

(mark with X)

Taxpayer Registration No.

2022036599

Company Registration No.

35946024

SK NACE

38 22 0

Commercial name (title) of the accounting entity

Jadrová a vyraďovacia spoločnosť, a.s.



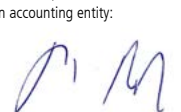
Registered office of the accounting entity

Street Tomášikova Number 212

Postcode 82102 Town Bratislava

Phone number 033 / 5313284 Fax number 033 / 5312472

Email address

Drawn up on: 26. 3. 2014	Signature of the person responsible for keeping the accountancy: 	Signature of the person responsible for the preparation of financial statements: 	Signature of the accounting entity's statutory body member or natural person who is an accounting entity: 
Approved on: 9. 6. 2014			

Jadrová a vyraďovacia spoločnosť, a.s., DIČ: 2022036599

Balance Sheet as at 31 December 2013

Description a	ASSETS b	Line c	Current Reporting Period			Immediately Preceding Reporting Period
			Gross 1 (part 1) (EUR)	Correction 1 (part 2) (EUR)	Net 2 (EUR)	Net 3 (EUR)
	Total assets (I. 002 + I. 030 + I. 061)	001	1,827,542,700	264,298,785	1,563,243,915	1,530,171,768
A.	Non-current assets (I. 003 + I. 011 + I. 021)	002	500,724,062	264,207,443	236,516,619	238,230,943
A.I.	Total non-current intangible assets (I. 004 to I. 010)	003	13,393,781	10,952,711	2,441,070	3,691,961
A.I.1.	Capitalised development costs (012) - /072, 091A/	004	0	0	0	0
A.I.2.	Software (013) - /073, 091A/	005	11,380,464	9,691,037	1,689,427	2,670,733
A.I.3.	Valuable rights (014) - /074, 091A/	006	1,894,052	1,261,674	632,378	941,347
A.I.4.	Goodwill (015) - /075, 091A/	007	0	0	0	0
A.I.5.	Other non-current intangible assets (019, 01X) - /079, 07X, 091A/	008	0	0	0	0
A.I.6.	Non-current intangible assets in acquisition (041) - 093	009	119,265	0	119,265	79,881
A.I.7.	Advance payments for non-current intangible assets (051) - 095A	010	0	0	0	0
A.II.	Total non-current tangible assets (I. 012 to I. 020)	011	373,578,505	253,254,732	120,323,773	118,250,519
A.II.1.	Land (031) - 092A	012	2,031,229	0	2,031,229	2,031,229
A.II.2.	Structures (021) - /081, 092A/	013	93,439,698	66,073,579	27,366,119	28,231,141
A.II.3.	Separate movable assets and sets of movables (022) - /082, 092A/	014	246,475,110	180,050,039	66,425,071	68,824,721
A.II.4.	Perennial crops (025) - /085, 092A/	015	0	0	0	0
A.II.5.	Livestock and draught animals (026) - /086, 092A/	016	0	0	0	0
A.II.6.	Other non-current tangible assets (029, 02X, 032) - /089, 08X, 092A/	017	13,471	0	13,471	13,473
A.II.7.	Non-current tangible assets in acquisition (042) - 094	018	29,634,720	7,131,114	22,503,606	15,089,304
A.II.8.	Advance payments for non-current tangible assets (052) - 095A	019	1,984,277	0	1,984,277	4,060,651
A.II.9.	Correction item to acquired assets (+/- 097) +/- 098	020	0	0	0	0
A.III.	Total non-current financial assets (I. 022 to I. 029)	021	113,751,776	0	113,751,776	116,288,463
A.III.1.	Shares and ownership interests in subsidiaries (061) - 096A	022	0	0	0	0
A.III.2.	Shares and ownership interests in associates (062) - 096A	023	113,751,776	0	113,751,776	116,288,463
A.III.3.	Other non-current securities and ownership interests (063, 065) - 096A	024	0	0	0	0
A.III.4.	Intercompany loans (066A) - 096A	025	0	0	0	0
A.III.5.	Other non-current financial assets (067A, 069, 06XA) - 096A	026	0	0	0	0
A.III.6.	Loans with maturity up to one year (066A, 067A, 06XA) - 096A	027	0	0	0	0
A.III.7.	Non-current financial assets in acquisition (043) - 096A	028	0	0	0	0
A.III.8.	Advance payments for non-current financial assets (053) - 095A	029	0	0	0	0
B.	Current assets (I. 031 + I. 038 + I. 046 + I. 055)	030	1,323,060,498	91,342	1,322,969,156	1,289,811,087
B.I.	Total inventory (I. 032 to I. 037)	031	1,186,723	86,417	1,100,306	504,773
B.I.1.	Raw materials (112, 119, 11X) - /191, 19X/	032	1,186,723	86,417	1,100,306	504,773
B.I.2.	Work-in-progress and semi-finished goods (121, 122, 12X) - /192, 193, 19X/	033	0	0	0	0
B.I.3.	Finished goods (123) - 194	034	0	0	0	0
B.I.4.	Livestock (124) - 195	035	0	0	0	0
B.I.5.	Merchandise (132, 133, 13X, 139) - /196, 19X/	036	0	0	0	0
B.I.6.	Advance payments for inventory (314A) - 391A	037	0	0	0	0
B.II.	Total non-current receivables (I. 039 to I. 045)	038	4,061,567	0	4,061,567	4,291,533
B.II.1.	Trade receivables (311A, 312A, 313A, 314A, 315A, 31XA) - 391A	039	0	0	0	0
B.II.2.	Net contract value (316A)	040	0	0	0	0
B.II.3.	Receivables from subsidiaries and the parent company (351A) - 391A	041	0	0	0	0
B.II.4.	Other intercompany receivables (351A) - 391A	042	0	0	0	0
B.II.5.	Receivables from partners, members and participants in an association (354A, 355A, 358A, 35XA) - 391A	043	0	0	0	0
B.II.6.	Other receivables (335A, 33XA, 371A, 373A, 374A, 375A, 376A, 378A) - 391A	044	257,447	0	257,447	363,047
B.II.7.	Deferred tax asset (481A)	045	3,804,120	0	3,804,120	3,928,486
B.III.	Total current receivables (I. 047 to I. 054)	046	1,114,864,639	4,925	1,114,859,714	1,063,568,428
B.III.1.	Trade receivables (311A, 312A, 313A, 314A, 315A, 31XA) - 391A	047	8,593,316	4,925	8,588,391	4,675,053
B.III.2.	Net contract value (316A)	048	0	0	0	0
B.III.3.	Receivables from subsidiaries and the parent company (351A) - 391A	049	0	0	0	0
B.III.4.	Other intercompany receivables (351A) - 391A	050	0	0	0	0
B.III.5.	Receivables from partners, members and participants in an association (354A, 355A, 358A, 35XA, 398A) - 391A	051	0	0	0	0
B.III.6.	Social security insurance (336) - 391A	052	0	0	0	0
B.III.7.	Tax assets and subsidies (341, 342, 343, 345, 346, 347) - 391A	053	1,106,257,214	0	1,106,257,214	1,058,874,199
B.III.8.	Other receivables (335A, 33XA, 371A, 373A, 374A, 375A, 376A, 378A) - 391A	054	14,109	0	14,109	19,176
B.IV.	Total financial accounts (I. 056 to I. 060)	055	202,947,569	0	202,947,569	221,446,353
B.IV.1.	Cash on hand (211, 213, 21X)	056	48,436	0	48,436	82,380
B.IV.2.	Bank accounts (221A, 22X +/-261)	057	202,899,133	0	202,899,133	221,363,973
B.IV.3.	Bank accounts bound for period exceeding one year 22XA	058	0	0	0	0
B.IV.4.	Current financial assets (251, 253, 256, 257, 25X) - /291, 29X/	059	0	0	0	0
B.IV.5.	Current financial assets in acquisition (259, 314A) - 291	060	0	0	0	0
C.	Total accruals and deferrals (I. 062 to I. 065)	061	3,758,140	0	3,758,140	2,129,738
C.1.	Non-current deferred expenses (381A, 382A)	062	156,824	0	156,824	29,648
C.2.	Current deferred expenses (381A, 382A)	063	52,696	0	52,696	119,353
C.3.	Non-current accrued income (385A)	064	0	0	0	0
C.4.	Current accrued income (385A)	065	3,548,620	0	3,548,620	1,980,737

Description a	EQUITY AND LIABILITIES b	Line c	Current Reporting Period 5 (EUR)	Immediately Preceding Reporting Period 6 (EUR)
	Total equity and liabilities (I. 067 + I. 088 + I. 121)	066	1,563,243,915	1,530,171,768
A.	Equity (I. 068 + I. 073 + I. 080 + I. 084 + I. 087)	067	219,856,090	221,792,137
A.I.	Total registered capital (I. 069 to I. 072)	068	36,446,940	36,446,940
A.I.1.	Registered capital (411 or +/- 491)	069	36,446,940	36,446,940
A.I.2.	Treasury stock and treasury shares (-/-252)	070	0	0
A.I.3.	Changes in registered capital +/- 419	071	0	0
A.I.4.	Receivables for subscribed capital (-/-353)	072	0	0
A.II.	Total capital reserves (I. 074 to I. 079)	073	107,486,716	110,023,403
A.II.1.	Share premium (412)	074	0	0
A.II.2.	Other capital funds (413)	075	0	0
A.II.3.	Legal reserve fund (Non-distributable fund) from capital contributions (417, 418)	076	19,916	19,916
A.II.4.	Asset and liability revaluation reserve (+/- 414)	077	(7,624,501)	(5,087,814)
A.II.5.	Financial investments revaluation reserve (+/- 415)	078	115,091,301	115,091,301
A.II.6.	Revaluation reserve from fusions, mergers and separations (+/- 416)	079	0	0
A.III.	Total funds from profit (I. 081 to I. 083)	080	35,515,565	35,056,504
A.III.1.	Legal reserve fund (421)	081	8,402,768	8,402,768
A.III.2.	Non-distributable fund (422)	082	0	0
A.III.3.	Statutory and other funds (423, 427, 42X)	083	27,112,797	26,653,736
A.IV.	Profit/loss from prior years (I. 085 + I. 086)	084	28,668,989	38,668,989
A.IV.1.	Retained earnings from previous years (428)	085	28,668,989	38,668,989
A.IV.2.	Accumulated losses from previous years (-/-429)	086	0	0
A.V.	Profit/loss for current reporting period after taxation +/- I. 001 - (I. 068 + I. 073 + I. 080 + I. 084 + I. 088 + I. 121)	087	11,737,880	1,596,301
B.	Liabilities (I. 089 + I. 094 + I. 106 + I. 117 + I. 118)	088	1,275,539,557	1,244,974,689
B.I.	Total provisions for liabilities (I. 090 to I. 093)	089	1,196,222,985	1,137,361,975
B.I.1.	Legal long-term provisions for liabilities (451A)	090	750	11,426
B.I.2.	Legal short-term provisions for liabilities (451A)	091	2,997,546	3,893,599
B.I.3.	Other long-term provisions for liabilities (459A, 45XA)	092	1,089,818,661	1,131,003,147
B.I.4.	Other short-term provisions for liabilities (323A, 32X, 459A, 45XA)	093	103,406,028	2,453,803
B.II.	Total non-current liabilities (I. 095 to I. 105)	094	39,654,706	61,496,717
B.II.1.	Long-term trade payables (321A, 479A)	095	0	0
B.II.2.	Net contract value (316A)	096	39,244,638	61,120,163
B.II.3.	Long-term unbilled supplies (476A)	097	0	0
B.II.4.	Long-term payables to subsidiaries and the parent company (471A)	098	0	0
B.II.5.	Other long-term intercompany payables (471A)	099	0	0
B.II.6.	Long-term advance payments received (475A)	100	0	0
B.II.7.	Long-term bills of exchange to be paid (478A)	101	0	0
B.II.8.	Bonds issued (473A/-/255A)	102	0	0
B.II.9.	Social fund payables (472)	103	410,068	376,554
B.II.10.	Other long-term payables (474A, 479A, 47XA, 372A, 373A, 377A)	104	0	0
B.II.11.	Deferred tax liability (481A)	105	0	0
B.III.	Total current liabilities (I. 107 to I. 116)	106	39,661,094	46,113,549
B.III.1.	Trade payables (321, 322, 324, 325, 32X, 475A, 478A, 479A, 47XA)	107	14,191,234	16,227,793
B.III.2.	Net contract value (316A)	108	18,633,138	6,890,385
B.III.3.	Unbilled supplies (326, 476A)	109	901,785	0
B.III.4.	Payables to subsidiaries and the parent company (361A, 471A)	110	0	0
B.III.5.	Other intercompany payables (361A, 36XA, 471A, 47XA)	111	0	0
B.III.6.	Payables to partners and participants in an association (364, 365, 366, 367, 368, 398A, 478A, 479A)	112	0	0
B.III.7.	Payables to employees (331, 333, 33X, 479A)	113	1,968,903	1,677,843
B.III.8.	Social security insurance payables (336, 479A)	114	868,301	800,229
B.III.9.	Tax liabilities and subsidies (341, 342, 343, 345, 346, 347, 34X)	115	2,828,565	344,628
B.III.10.	Other payables (372A, 373A, 377A, 379A, 474A, 479A, 47X)	116	269,168	20,172,671
B.IV.	Short-term financial assistance (241, 249, 24X, 473A, -/255A)	117	0	0
B.V.	Bank loans (I. 119 + I. 120)	118	772	2,448
B.V.1.	Long-term bank loans (461A, 46XA)	119	0	0
B.V.2.	Short-term bank loans (221A, 231, 232, 23X, 461A, 46XA)	120	772	2,448
C.	Total accruals and deferrals (I. 122 to I. 125)	121	67,848,268	63,404,942
C.1.	Non-current accrued expenses (383A)	122	0	0
C.2.	Current accrued expenses (383A)	123	896	56
C.3.	Non-current deferred income (384A)	124	62,225,972	56,635,669
C.4.	Current deferred income (384A)	125	5,621,400	6,769,217

Profit and loss statement ÚČ POD 2 - 04

Appendix 4 to Measure No. MF25947/2010-74
Appendix 2a to Measure No. 4455/2003-92

PROFIT AND LOSS STATEMENT to 31 December 2013 (in whole euros)

Balance sheet

☒ - regular
☐ - extraordinary

Balance sheet

☒ - drawn up
☐ - approved

(mark with X)

Taxpayer Registration No.

2022036599

Company Registration No.

35946024

SK NACE

381220

Commercial name (title) of the accounting entity

Jadrová a vyraďovacia spoločnosť, a.s.



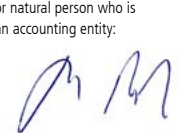
Registered office of the accounting entity

Street: Tomášikova Number: 22

Postcode: 82102 Town: Bratislava

Phone number: 033 / 53113284 Fax number: 033 / 53112472

Email address:

Drawn up on: 26. 3. 2014	Signature of the person responsible for keeping the accountancy: 	Signature of the person responsible for the preparation of financial statements: 	Signature of the accounting entity's statutory body member or natural person who is an accounting entity: 
Approved on: 9. 6. 2014			

Description a	ITEM b	Line c	Actual	
			Current Reporting Period 4 (EUR)	Immediately Preceding Reporting Period 5 (EUR)
I.	Revenues from the sale of merchandise (604, 607)	01	0	0
A.	Costs of merchandise sold (504, 505A, 507)	02	0	0
+	Gross margin (I. 01 - I. 02)	03	0	0
II.	Production (I. 05 + I. 06 + I. 07)	04	35,957,118	29,689,518
II.1.	Revenues from the sale of own products and services (601, 602, 606)	05	34,019,767	27,805,053
II.2.	Changes in inventories (+/- Accounting Group 61)	06	0	0
II.3.	Own work capitalised (Accounting Group 62)	07	1,937,351	1,884,465
B.	Consumables and services purchased (I. 09 + I. 10)	08	42,150,641	35,761,442
B.1.	Consumed raw materials, energy and other non-inventory supplies (501, 502, 503, 505A)	09	7,189,553	7,214,956
B.2.	Services (Accounting Group 51)	10	34,961,088	28,546,486
+	Added value (I. 03 + I. 04 - I. 08)	11	(6,193,523)	(6,071,924)
C.	Total personnel expenses (I. 13 to I. 16)	12	25,662,713	29,960,238
C.1.	Wages and salaries (521, 522)	13	16,658,769	18,077,141
C.2.	Remuneration of board and co-operative members (523)	14	218,593	232,769
C.3.	Social insurance expenses (524, 525, 526)	15	6,936,440	8,155,413
C.4.	Social expenses (527, 528)	16	1,848,911	3,494,915
D.	Taxes and fees (Accounting Group 53)	17	2,585,853	2,708,594
E.	Amortisation & depreciation and provisions for non-current intangible and non-current tangible assets (551, 553)	18	14,352,010	17,961,024
III.	Revenues from the sale of non-current assets and raw materials (641, 642)	19	1,587,213	718,179
F.	Net book value of non-current assets and raw materials sold (541, 542)	20	583,532	154,857
G.	Additions to and release of provisions for receivables (+/- 547)	21	112	112
IV.	Other operating revenues (644, 645, 646, 648, 655, 657)	22	206,931,409	103,530,999
H.	Other operating expenses (543, 544, 545, 546, 548, 549, 555, 557)	23	143,504,293	47,560,690
V.	Transfer of operating revenues (-) (697)	24	0	0
I.	Transfer of operating expenses (-) (597)	25	0	0
*	Operating profit or loss (I. 11 - I. 12 - I. 17 - I. 18 + I. 19 - I. 20 - I. 21 + I. 22 - I. 23 + (-I. 24) - (-I. 25))	26	15,636,586	(168,261)
VI.	Revenues from the sale of securities and ownership interests (661)	27	0	0
J.	Securities and ownership interests sold (561)	28	0	0
VII.	Revenues from non-current financial assets (I. 30 + I. 31 + I. 32)	29	0	0
VII.1.	Revenues from securities and ownership interests in subsidiary and associate (665A)	30	0	0
VII.2.	Revenues from other non-current securities and ownership interests (665A)	31	0	0
VII.3.	Revenues from other non-current financial assets (665A)	32	0	0
VIII.	Revenues from current financial assets (666)	33	0	0
K.	Expenses related to current financial assets (566)	34	0	0
IX.	Gains on revaluation of securities and revenues from derivative transactions (664, 667)	35	0	0
L.	Loss on revaluation of securities and expenses related to derivative transactions (564, 567)	36	0	0
M.	Additions to and reversals of provisions for financial assets +/- 565	37	0	0
X.	Interest income (662)	38	1,280,395	2,269,523
N.	Interest expense (562)	39	0	0
XI.	Foreign exchange gains (663)	40	0	20
O.	Foreign exchange losses (563)	41	210	77
XII.	Other revenues from financing activities (668)	42	0	0
P.	Other costs of financing activities (568, 569)	43	1,461	1,399
XIII.	Transfer of financial revenues (-) (698)	44	0	0
R.	Transfer of financial expenses (-) (598)	45	0	0
*	Profit/loss from financing activities (I. 27 - I. 28 + I. 29 + I. 33 - I. 34 + I. 35 - I. 36 - I. 37 + I. 38 - I. 39 + I. 40 - I. 41 + I. 42 - I. 43 + (-I. 44) - (-I. 45))	46	1,278,724	2,268,067
**	Profit/loss from ordinary activities before taxation (I. 26 + I. 46)	47	16,915,310	2,099,806
S.	Income tax on ordinary activities I. 49 + I. 50	48	5,177,430	503,505
S.1.	- Current (591, 595)	49	5,053,064	503,505
S.2.	- Deferred (+/- 592)	50	124,366	0
**	Profit/loss from ordinary activities after taxation (I. 47 - I. 48)	51	11,737,880	1,596,301
XIV.	Extraordinary revenues (Accounting Group 68)	52	0	0
T.	Extraordinary expenses (Accounting Group 58)	53	0	0
*	Profit/loss from extraordinary activities before taxation (I. 52 - I. 53)	54	0	0
U.	Income tax on extraordinary activities (I. 56 + I. 57)	55	0	0
U.1.	- Current (593)	56	0	0
U.2.	- Deferred (+/- 594)	57	0	0
*	Profit/loss from extraordinary activities after taxation (I. 54 - I. 55)	58	0	0
***	Profit/loss for reporting period before taxation (+/-) (I. 47 + I. 54)	59	16,915,310	2,099,806
V.	Profit/loss of partnership transferred to partners (+/- 596)	60	0	0
***	Profit/loss for reporting period after taxation (+/-) (I. 51 + I. 58 - I. 60)	61	11,737,880	1,596,301

Jadrová a vyraďovacia spoločnosť, a.s.

INDEPENDENT AUDITOR REPORT

For shareholders and members of the Board of Jadrová a vyraďovacia spoločnosť, a.s.:

We performed the audit of the attached financial statements of Jadrová a vyraďovacia spoločnosť, a.s., containing the balance sheet drawn up to 31 December 2013, the profit and loss statement related to the year ending on the same date, and the comments containing the summary of important accounting methods and other additional information.

Responsibility of the company's statutory body for the financial statements

The company's statutory body is responsible for the elaboration of the financial statements providing the true and accurate view in accordance with the Act No. 431/2002 Coll. on Accounting as amended (hereinafter referred to as "Act on Accounting") and for the internal controls being considered by the statutory body necessary for the preparation of the financial statements, so that they do not contain significant incorrectness by reason of a fraud or a mistake.

Auditor's responsibility

Our responsibility is to express the opinion regarding the submitted financial statements based on our audit. The audit was performed in compliance with the International Auditing Standards. In accordance with these standards we are obliged to observe ethical requirements, and to plan and perform the audit so that we are able to obtain the adequate assurance that the financial statements do not contain any significant incorrectness.

The audit includes the application of auditing procedures for obtaining auditing information proving the sums and data stated in the financial statements. The chosen procedures depend on the auditor's decision, including the risk assessment that there may be significant incorrectness in the financial statements due to fraud or a mistake. At assessment of such risk the auditor takes into account the company's internal controls relevant when drawing up the financial statements providing the true and accurate view. The aim of assessing such company controls is to propose the auditing procedures suitable under the given conditions, not to express the opinion on the effectiveness of these internal controls. Furthermore, the audit contains the assessment concerning the suitability of the used accounting methods and the adequateness of the accounting forecast performed by the company's statutory body, as well as the assessment of the financial statements' presentation in their entirety.

We are convinced that the obtained auditing proofs provide a sufficient and suitable base for our auditing opinion.

Opinion

According to our opinion, the financial statements provide a true and accurate view of the financial condition of Jadrová a vyraďovacia spoločnosť, a.s. to 31 December 2013 in all relevant coherences, as well as its operating results related to the year ending on the same date in compliance with the Act on Accounting.


Emphasis of the matter

As it is stated in notes III.4, IV.2 and VIII.2 of the financial statements to 31 December 2013, the company used significant estimates when putting on account the reserves and claims for future subsidies in relation to the disposal of nuclear facilities, spent nuclear fuel storage, and radioactive waste processing based on the updated Final Part of Nuclear Energy Strategy, approved by the Slovak Government in 2014. There are uncertainties contained in the cost estimates for nuclear facility decommissioning and the associated activities that could mean significant adjustments in terms of the financial situation and the company's economic results in the future.

As stated in notes 1.1.2 and III.2 of the financial statements, Jadrová energetická spoločnosť Slovenska, a.s. established a joint company along with ČEZ Bohnice a.s., the subsidiary of ČEZ, a.s. (the main electricity producer in the Czech Republic) in order to build a new nuclear energy source. The future development and return of investments into the joint company depends on the construction decision, which will be adopted in the future.

Our opinion is not modified after taking these facts into account.

Bratislava, 26 March 2014


Deloitte Audit s.r.o.
SKAU License No. 014


Ing. Wolda K. Grant, FCCA
auditor responsible
SKAU License No. 921

■ ABBREVIATIONS

AKOBOJE	Automated Complex of Nuclear Power Plant Security and Protection of NPP
ALARA	As Low as Reasonably Achievable – principle of optimizing the radiation exposure of people
BIDSF	Bohunice International Decommissioning Support Fund
BRWTC	Bohunice Radioactive Waste Treatment Center
CP	civil protection
CO	carbon monoxide
CRAM	captured radioactive materials
C_{org.}	organic carbon
C-PMU	Consultant – Project Manager Unit
EBRD	European Bank for Reconstruction and Development
EC	Emergency Commission
ERO	Emergency Response Organization
EU	European Union
FCC	fiber-concrete container
FTF LRAW	Final treatment Facility for Liquid Radioactive Waste
INES	International Nuclear Event Scale
IRAW	institutional radioactive waste
ISFS	Interim Spent Fuel Storage
JAVYS	Jadrová a vyrad'ovacia spoločnosť, a.s.
JESS	Jadrová energetická spoločnosť Slovenska, a.s.
LRAW	liquid radioactive waste
LTP	long-term tangible property
ME SR	Ministry of Economy of the Slovak Republic
MoE SR	Ministry of the Environment of the Slovak Republic
NF	nuclear facility
NNF SR	National Nuclear Fund of the Slovak Republic
NO_x	nitrogen oxides
NRAWR	National Radioactive Waste Repository
NRA SR	Nuclear Regulatory Authority of the Slovak Republic
PHA SR	Public Health Authority of the Slovak Republic
PMU	project manager unit
RAW	radioactive waste
RAW PTT	RAW Processing and Treatment Technologies
SE, a. s.	Slovenské elektrárne, a joint-stock company, member of the Enel Group
SE-EBO	Slovenské elektrárne, a.s., Bohunice Nuclear Power Plant (V2 NPP)
SE-EMO	Slovenské elektrárne, a.s., Mochovce Nuclear Power Plant (EMO1,2)
SNF	spent nuclear fuel
SO₂	sulfur dioxide
VLA RAW	very low activity RAW

Jadrová a vyrad'ovacia spoločnosť, a.s.
Tomášikova 22, 821 02 Bratislava
www.javys.sk

