

# NIRA annual report 2018





Annual Report 2018 of the Board of Directors and of the Statutory Auditor to be presented at the Annual General Meeting on 25 April 2019

The company (Mutual association) is incorporated in Luxembourg on December 11<sup>th</sup> 2008 and governed by the modified Law of December 7<sup>th</sup> 2015 on the insurance sector, the Grand-Ducal Regulation dated December 5<sup>th</sup> 2007 and Regulation 15/3 of December 7<sup>th</sup> 2015 issued by the Commissariat aux Assurances and is authorised by l'arrêté ministeriel of March 30<sup>th</sup> 2009 to do reinsurance.

**Registered Office:** 

14, Syrdallstrooss, L-6850 Manternach, Luxembourg

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# Financial Highlights

in Euro

|                                   |             |             | (A)                     |                      |             |
|-----------------------------------|-------------|-------------|-------------------------|----------------------|-------------|
| Statement of Earnings             | 2018        | 2017        | 2016                    | 2015                 | 2014        |
|                                   |             |             | AL TREE                 | C. C. S. S. S. S. S. |             |
| Net Premium Earned                | 7.010.882   | 6.304.918   | 5.461.172               | 5.395.841            | 5.465.573   |
| Claims                            | 252.997     | -25.529     | -3.339.726              | -1.029.188           | 51.700      |
| Rebates                           | 0           | 0           | 0                       | 0                    | 0           |
| Expenses and Taxes                | -1.288.234  | -807.613    | -1.307.211              | -850.544             | -732.112    |
| Net Investment Result             | 504.990     | 302.446     | 2.356.703               | 822.616              | 1.667.735   |
| Other technical income            | 9.291       | 50.274      | 15.478                  | 0                    | 0           |
| Earnings before allocation to the |             |             |                         |                      |             |
| equalisation provision            | 6.489.925   | 5.824.495   | 3.1 <mark>86.416</mark> | 4.338.726            | 6.452.897   |
|                                   |             |             |                         |                      |             |
| Balance Sheet                     |             |             |                         |                      |             |
| Assets                            | 94.299.217  | 88.427.350  | 85.921.604              | 79.565.943           | 73.690.702  |
| Liabitities                       | -59.149.838 | -53.307.971 | -47.770.778             | -42.725.941          | -36.850.700 |
| Guarantee fund                    | 35.149.379  | 35.119.379  | 38.150.826              | 36.840.002           | 36.840.002  |

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# Members

#### NIRA m.a.

**AB SVAFO** Axpo Power AG Axpo Trading AG **Belgoprocess NV BKW Energie AG British Energy Ltd Bruce Power LP** BWX Technologies, Inc. Centrales Nucléaires en Participation SA (CNP) ČEZ a.s. China General Nuclear Corporation (CGN) **Comanche Peak Power Company LLC** EDF Electrabel s.a. EnBW Energie Baden Württemberg AG EnBW Kernkraft GmBH **Energy Solutions** EPZ NV Eskom Holdings Ltd Forsmarks Kraftgrupp AB Fortum Power & Heat Oy Framatome Gemeenschappelijke Kernenergiecentrale Nederland BV (GKN) Gesellschaft für Nuklear Service mbH (GNS) Indiana Michigan Power Company

Kernkraftwerk Gösgen-Däniken AG Kernkraftwerk Leibstadt AG Kernkraftwerk Obrigheim GmbH Korea Hydro & Nuclear Power Co. Ltd (KHNP) MVM Paks Nuclear Power Plant Ltd **New Brunswick Power Corporation** Northern State Power Company-Minnesota (NSP-M) **OKG** Aktiebolag **Ontario Power Generation (OPG)** Orano Cycle PreussenElektra GmbH **Ringhals AB RWE Power AG** SCK•CEN Slovenské Elektrárne AS Socatri SARL Societatea Nationala NuclearElectrica SA (SNN) South Carolina Electric & Gas (SCE&G) Studsvik AB Svensk Kärnbränslehaulering AB (SKB) Sydkraft Nuclear Power AB Teollisuuden Voima Oyj (TVO) Union Electric Company d/b/a Ameren Missouri **URENCO Ltd** Vattenfall Europe Nuclear Energy GmbH Zwischenlager Würenlingen AG

# **Board of Directors \***

G.J. Geertsema K. Greimel

K. Sinclair

J.L. Carbonell

V. Hronek

M. Laguna

D. Prüske

A. Slipp

D. Vanwelkenhuyzen

S. Wibbenmeyer

\* status at the time of the Annual General Meeting

Chairman Vice-Chairman Vice-Chairman

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# Advisory Committees \*

# **Underwriting Committee**

- D. Vanwelkenhuyzen
- E. Desseyn
- J. Floras
- P. Haenecour
- B. Kockum
- M. Laguna
- K. Sinclair
- Z. Šípošová
- S. Wibbenmeyer

# Finance and Investment Advisory Committee

- L. Piekkari
- A. Roefs
- J. Tasker
- M. Vercammen

\* status at the time of the Annual General Meeting

Chairman

# Advisory Committees \*

# **Risk Committee**

J.L. Carbonell I. Annezer G.J. Geertsema D. Prüske

# Audit Committee

J.L. Carbonell G.J. Geertsema D. Prüske

# **Internal Auditor**

W. Gemis

# **Compliance Officer**

A. Roefs

\* status at the time of the Annual General Meeting



Chairman

Chairman

# Management \*

# Management Committee

D. Vanwelkenhuyzen M. Laguna J. Machtelinckx M. Vercammen

#### on

Chairman

# **Auditors**

Deloitte Audit s.à.r.l. 560, rue de Neudorf L-2220 Luxembourg Grand-Duchy of Luxembourg *Represented by :* Mr. J. Lecoq *Réviseur d'entreprises agréé* 

# **Actuarial function**

G. Levavasseur

\* status at the time of the Annual General Meeting

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# Letter from the Chairman

#### Dear Members,

It is my pleasure to present to you the annual accounts of Nuclear Industry Reinsurance Association, shortened NIRA for its tenth year of operation in Luxemburg, which started 1st January 2018 and ended on 31st December 2018. At the same time, I will discuss the outlook for 2019.

Earned gross of reinsurance contributions increased from  $\in$  7.237.400 in 2017 to  $\in$  8.180,642 in 2018 due to the increased premium income on the Russian, Korean and Chinese Property Damage contracts. The earned reinsurance costs for Property Damage contracts increased from  $\in$  932.482 in 2017 to  $\in$  1.169.761 in 2018 and are related to the Property damage contract with our Chinese & Russian Member for which a big part of their contracts are retroceded.

The total claim gain for the period is  $\in$  252.997 versus a claim costs of  $\in$  25.529 in 2017. This gain is composed out of  $\in$  551.409 actual payments of which nothing is in relation to losses occurred in 2018 and a decrease in reserves of  $\in$  804.406. This variation in reserves includes however  $\in$  92.608 costs in relation to losses occurred in the financial year 2018 which are related to 1 EMANI related contract and one claim which is related to the Korean contract .Further an allocation was made to the IBNR reserve on TPL risks of  $\in$  574.850 and an increase of the ANI ICRP reserve of  $\in$  376.608 was made.

The total outstanding claims reserve at year end amounts € 10.764.707 versus € 11.569.113 in 2017 and includes the ANI ICRP refund fund for the amount of € 3.130.134 for this year and € 2.753.526 for 2017.

General expenses increased from € 773.021 in 2017 to € 1.242.839 in 2018 and include acquisition costs on the reinsurance treaties amounting to € 324.428 in 2018 from € 803 in 2017. The administrative expenses increased from € 772.218 in 2017 to € 918.411 in 2018 and are mainly due to higher HR costs .

The total book value of the investments amounts to  $\in$  87.397.021 and compares with  $\in$  83.642.707 previous year and include investments and cash at banks. The investment strategy at year end in 15% liquidities, 76% long term investments and 9% equity resulting in a net financial income of  $\in$  504.990 and compare with a net income of  $\in$ 302.445 in previous year. In 2018 profit includes realized profits as well as currency exchanges gains on the ANI deposit. No derivative products were bought. The duration of the total investment portfolio including equity is 2,65 years.

The result in this accounting year 2018 is a  $\in$  6.489.925 surplus before allocation and after taxes and compare with  $\in$  5.824.495 surplus in 2017. The Annual General Meeting held on 25th April 2019 at the NIRA offices in Luxemburg, agreed to the proposal of the Board of Directors to allocate the total surplus of  $\in$  6.489.925 to the equalization reserve. The allocation to the guarantee fund was  $\in$  0.

As at 31st December 2018 the subscribed capital amounts to  $\in$  3.600.000 and the additional contributions of  $\in$  31.549.379 constitute together a fund of  $\in$  35.149.379 compared with  $\in$  35.119.379 previous year. This increase can be attributed to new members entering the Mutual. The Mutual Association has acknowledged the resignation of 6 other Members, who will leave in the next following years once their 5-year waiting period is reached. The current part in the undivided fund is  $\in$  10.771.369. The guarantee fund together with the equalization provision now available to the Members to be used as reinsurance capacity, will be  $\in$  79.715.472 versus  $\in$ 

73.195.547 previous year.

In order to maintain the annual re-insurance premium income at a satisfactory level it was in 2015 decided that the core business will remain the re-insurance of "nuclear" installations but on a wider range. In order to execute a wider range of activities some restrictions for Membership of our mutual were adapted in our Articles of Association by 15 September 2015. As a result, our mutual could expand its business in the year 2016. Several new members were welcomed in 2016 due to the adapted Articles of Association. In the year 2017 & 2018 Management continued this successful policy resulting in satisfactory financial outcome. NIRA welcomes not only more business but the business originates increasingly from other continents as well.

The outlook for the year 2019 was discussed during our Members Meeting in Brussels on 19th November 2018. At that time we forecasted higher gross premiums i.e.  $\in$  7.353.000 in 2019 versus  $\in$  6.994.700 in 2018 and higher earnings before distribution to reserve for equalisation and catastrophies i.e.  $\in$  4.888.100 in 2019 versus  $\in$  6.994.700 in 2018. So far the results are more or less in line with our expectations however you never know in the insurance business.

This being my fourth year as Chairman of the Board I wish to thank my colleague Board members and the Management, as well as all Members of NIRA for their and your support.

Gert Jan Geertsema Chairman of the Board of Directors of NIRA ma

# **Corporate Message**

NIRA is a mutual reinsurance association, founded in 2008 and headquartered in Luxembourg. NIRA stands for Nuclear Industry Reinsurance Association. All the Members of the company are involved in the Nuclear sector. NIRA was traditionally an industry captive re-insurer. A fresh approach has been adopted to focus on the reinsurance of nuclear risks with the advantage which has been built over the last 20 years of discipline and an intricate knowledge of underwriting and risk management in this field. Our team's extensive and successful track record means we add genuine value to customers and brokers.

# A Strong Underwriting Culture

NIRA has brought a fresh approach to the reinsurance industry with focus, discipline and an intricate knowledge of underwriting and risk management in the area of nuclear risks.

# Leading Expertise and Experience

We have the right team in place, underwriting and management professionals with a wealth of experience in nuclear reinsurance.

# A Diverse, Balanced Book of Business

Independence gives us the freedom to write the reinsurance business we want to write, a diverse book across key lines of business in different areas of the world. We can respond quickly to market movements and developments.

# Industrial & Engineering Reinsurance

NIRA provides a complete range of reinsurance services across all project phases of power plants and other nuclear projects from preconstruction to operation.

# **Operational Phase**

Industrial All Risks (IAR) is a combined "All Risks" insurance for Property Damage (PD) and Machinery Breakdown (MB), combined with or without business interruption.

# **Treaty Reinsurance**

Treaty reinsurance for Property Damage and Third Party Liability.

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# **Corporate Governance Report**



To ensure the appropriate level of corporate governance, the Board has put in place arrangements which it believes are suitable for a mutual carrying on reinsurance and enable the Mutual to comply with the circular LC14/5 carrying modifications of the circular letter modified 99/6 relative to the annual report of the companies of reinsurance.

Following the new EU–wide regulatory regime of Solvency, NIRA's goal is to ensure that the Mutual is compliant with the requirements defined by EIOPA and translated into Luxembourg regulations by the C.A.A. The Solvency Financial condition report (SFCR) can be found on our website.

All the principles are written in the document "Memorandum of good governance". In addition, the Management Committee presents annually to the Board the Report on internal control.

The relevant principles of governance are applied to the mutual in the following way:

# **The Board**

There are currently ten Board Members, six of them are representing the nuclear Members, two members are independent and two are representing the Management.

The composition of the Board is balanced considering the respective skills, experience and background of each of the Board members. Board members undertake that they have sufficient time to exercise their duties, taking into consideration the number and importance of their other commitments.

The Board meets four times a year.

The Management Committee has full authority to undertake the daily management of the Association.

# **Board Committees**

The Board has a schedule of matters that it reserves for itself. These matters cover approval of accounts, significant changes to accounting policies, changes to the membership of the Board and its Advisory Committees, recommendations of the strategy to be applied to the Members of the mutual, approval of the annual operating budget.

In addition, the Board has appointed 4 specific Advisory Committees being the Finance and Investment Advisory Committee, the Audit Committee, the Risk Committee and the Underwriting Committee. These Committees are composed out of representatives of the Members of the Association.

The mission of these Committees is to analyse specific topics, to prepare matters for consideration and recommendation towards the Board. The final decision-making process remains in the hands of the Board. Therefore, the existence of the Committees does not replace the ultimate responsibility of the Board.

# **Board and Committee Papers**

Appropriate and timely management information is circulated to Directors and Committee members in good time before the meetings.

Minutes are kept of every meeting. They are signed off by the Chairman after approval.

# **Annual General Meeting**

The General Meeting has the powers vested in it by the Law and by the Articles of Association, without any prejudice to the laws and regulations in force regarding the control of reinsurance enterprises.

# **Internal Control**

The Board is ultimately responsible for the Mutual's system of internal control and for reviewing its effectiveness. However, such a system is designed to manage rather than eliminate the risk of failure to achieve business objectives, and can provide only reasonable and not absolute assurance against misstatements or loss.

# **Control Procedures & key functions**

The mutual has implemented control procedures designed to ensure complete and accurate accounting for financial transactions and to limit the potential exposure to loss of assets or fraud. Measures taken include reviews by Management as well as internal and external audits.

In accordance with Articles 44, 46, 47 and 48 of Solvency II Directive, the Mutual has implemented the following key functions: risk management function, compliance function, internal audit function and actuarial function. Each key function discloses a report as well as for the year to come a plan and are in direct contact with the Board of Directors.

All key functions have a separate policy explain their role and responsibilities. Each key function need to comply with the fit & proper policy and conduct a self-assessment. In case the key function is outsourced, a check is performed to comply with the guidelines of the outsourcing policy.

# **Risk Identification**

The Management Committee is responsible for the identification and evaluation of the risk underwritten. These risks are assessed on a continual basis and may be associated with a variety of internal and external sources including regulatory requirements.

# **Monitoring and Corrective Actions**

The Mutual has a Procedures Manual which provides practical guidance for all staff (1<sup>st</sup> line of defence).

The second line of control performed by the risk management function & compliance function, assures the follow-up of the control of the risks and that corrective actions are taken.

The internal auditor reports to the Audit committee on the effectiveness of the procedures and therefore being the 3<sup>rd</sup> line of defense.

Concerning the IT-infrastructure, a Continuity Policy and implementation process including proper securities is in place. The IT-department certifies that security, privacy and all other IT management requirements are adequately addressed by the cloud computing vendor. In respect of GDPR, personal data is mapped in a register with restricted access and a privacy policy is put into place.

# Report of the Board of Directors to be presented to the Annual General Meeting of 25<sup>th</sup> April 2019

#### Dear Member,

We are pleased to present for your approval the financial statements of Nuclear Industry Reinsurance Association, shortened NIRA ("the Company") for its tenth year of operations, which started 1st January 2018 and ended on 31st December 2018.

The management of NIRA is responsible for the information contained in the financial statements and other sections of the annual report. The management considers that the financial statements and related information have been prepared in accordance with Luxembourg generally accepted accounting principles. These financial statements include amounts that are based on management's judgment and best estimates.

NIRA maintains a system of internal accounting controls to provide reasonable assurance that our assets are safeguarded against loss from unauthorized use or disposal and that the accounting records provide a reliable basis for the preparation of the financial statements.

Deloitte Audit Société à Responsabilité Limitée, rue de Neudorf 560, 2220 Luxembourg, has been appointed with your approval, as the independent auditors to audit the financial statements and to express their opinion thereon. Their opinion is based on procedures considered by them to be sufficient to provide reasonable assurance that the financial statements present fairly, in all material respects, the financial position, cash flows and results of operations. The audit report is also included in the annual report.

# Activity

The Company was incorporated in Luxembourg on December 11<sup>th</sup>,2008 and published in the official journal "Mémorial C" under reference number 358 date February 18th ,2009.

The agreement from Commissariat aux Assurance was published March 30th, 2009 by "Arrêté Ministériel".

Following the master novation agreement signed between NIRA Ltd, domiciled in the Isle of Man, and the Company, all reinsurance business of NIRA Ltd, were novated into the Company dated July 1st 2009.

For 2018 the overall combined re-insurance capacity Material Damage and Third-party liability with the Belgian Mutuals has increased to € 70.000.000 in 2018 versus € 67.000.000 previous year's capacity.



The net retention for one single event for Material Damage Treaty and quota share 2018 were maintained at € 16.000.000 and € 5.000.000 respectively. Facultative material damage Re-insurance support was offered with a net retention for a single event of maximum € 22.000.000 in 2018 compared to € 12.500.000 in 2017

The Third-Party Liability treaty/fac retention was maintained at around  $\in$  20.000.000 in 2018 with the exception of two facultative contracts raising the maximum treaty/fac retention to  $\in$  38.043.098.

The maximum gross retention for another Members in 2018 was US\$ 100.000.000 of which US\$ 75.000.000 were retroceded. In 2017 there was a gross retention of US\$ 95.000.000 of which US\$ 70.000.000 were retroceded

## **Earned contributions**

The contributions written are reflected as net contributions written in Profit and Loss account. Unearned contributions represent the portion of contributions written, which are related to the next accounting years.

Earned gross of reinsurance contributions increased from € 7.237.400 in 2017 to € 8.180.642 in 2018 due to the increased premium income on the Russian, Korean and Chinese Property damage contracts.

The earned reinsurance costs for Property Damage contracts increased from  $\in$  932.482 in 2017 to  $\in$  1.169.761 in 2018 and are related to the Property damage contract with our Chinese & Russian Member for which a big part of their contracts are retroceded.

## Claims

Provisions are made for the estimated cost of incurred losses on the basis of management estimates, based where appropriate on information from ceding companies, their brokers, nuclear pools, claims adjusters, independent consultants and other relevant sources.

The total claim gain for the period is  $\in$  252.997 versus a loss of  $\in$  25.529 in 2017. This gain is composed out of  $\in$  551.409 actual payments and a decrease in reserves of  $\in$  804.406. Whit in this decrease however an amount of  $\in$  92.608 is related to new losses occurred in 2018

The total claims movements are mainly related to the EMANI cession but the total reduction in the outstanding claim reserve of  $\in$  804.406 also includes an increase for the allocation to the IBNR reserve on TPL risks of  $\in$  574.850 and an increase of the ANI ICRP fund of  $\in$  376.608

The total outstanding claims reserve at year end amounts to € 10.764.707 versus € 11.569.113 in 2017 and includes the ANI ICRP refund fund for the amount of € 3.130.134 for this year and € 2.753.526 for 2017.

Further the above-mentioned reserve includes a provision for claims Incurred But Not Reported (IBNR). As from year 2015, an IBNR policy in view of a 30 years prescription period in nuclear third-party liability is applied. Previous years a 10 years prescription period was applied.

For this period an amount of  $\in$  574.850 was allocated to the IBNR versus  $\in$  616.390 in 2017 which brings the total IBNR provision to  $\in$  5.998.504 and this compares to previous year's IBNR provision of  $\in$  5.423.654.

# **General expenses**

The net operating expenses increased from  $\in$  773.021 in 2017 to  $\in$  1.242.839 in 2018 and include acquisition costs on the reinsurance treaties amounting to  $\in$  324.428 for 2018 and  $\in$  803 for 2017. This brings that the administrative expenses increased from  $\in$  772.218 in 2017 to  $\in$  918.411 in 2018 and are mainly due to higher HR Costs.

# Investments

The total book value of the investments amounts to  $\in$  87.397.021 and compares with  $\in$  83.642.707 previous year and include investments and cash at banks.

The deposit held with ANI amounting to  $\in$  3.140.190 for 2018 and  $\in$  2.999.358 for 2017 is not included in this chapter on investments.

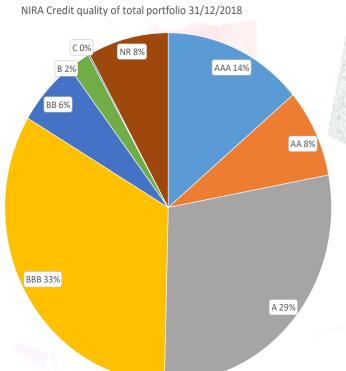
The market value of the investments and cash at banks is  $\in 87.478.928$  and compares to  $\in 85.600.775$  in 2017. All these investments are recorded at their purchase value and the unrealized gains of  $\in 81.907$  are not recorded in the income statement for the year. (in 2017 it was  $\in 1.958.068$ ). The weighted actual return on investments for 2018 is -1,86%. (in 2017 it was 1,00%).

The investment strategy at year end is 15% liquidities, 76% long term investments and 9% equity resulting in a net financial income of  $\in$  504.990 and compare to 23% liquidities and 67% long term investments and 10% equity previous year with a net income of  $\in$  302.445. The financial income in the financial statements can be explained by realised profits following the sale of one investment fund by one of our asset managers who then replaced it by another fund with lower currency exposure.

No derivative products, such as equity, interest rate, credit, foreign exchange or commodity forwards, options or swaps, were directly bought.

#### Credit rating of the investment product as at 31 December 2018

The overall weighted average credit rating of the total portfolio is A -, broken down as follows:



Country Allocation and Duration as at 31 December 2018

The country allocation of the total investment portfolio is split as follows:

AT 0,22% • BE 7,46% • BM 0,09% • CA 1,07% • CH 0,53% • CN 1,54% • DE 7,00% • DK 0,40% • ES 2,15% • FI 0,49% • FR 14,62% • GB 8,76% • IE 2,58% • IT 2,18% • LU 7,05% • NL 7,79% • NO 0,48% • RU 0,22% • Europe others 3,28% • US 23,76% • MX 1,20% • Latin America others 0,32% • AU 1,02% • NZ 0,07% • JP 1,31% • Asia others 2,63% • Africa/Middle East others 1,20% •

The duration of the total investment portfolio including equity is 2,65 years.

#### Result

The € 6.489.925 surplus before allocation and after taxes for 2018 compares with € 5.824.495 surplus in 2017.

In accordance with the regulations applicable to reinsurance companies (The Grand Ducal Regulation of 5 December 2007 and article 99 of the modified law of 6 December 1991) the allocation to the equalisation provision is the full technical surplus of € 5.984.935 and a part of the Financial surplus because as at December 31,2018 the amount of the equalisation reserve reached more than the 30% limit of the ceiling equalisation provision amount.

Based on this regulation, the maximum theoretical target of the equalisation reserve amount should be  $103.531.929 \in$  which is the average earned premiums over the last 5 years multiplied by 17,5. At year end the reserve amounts to  $\notin$  44.566.093 or 43,06% of the target amount

With respect to the financial result of the company for the year ended December 31,2018 the allocation cannot exceed the balance corresponding the technical rate (1,25%- Circular Letter CAA 16/10 applicable as from December 1st ,2016) multiplied by the technical provisions of the Company as at December 31,2017 or  $\in 651.693$ . As the actual financial income for the year 2018 is only  $\in 504.990$  and therefore below the regulatory limit we can allocate it in full to the equalisation reserve. This bringing the total allocation to the equalisation reserve to  $\notin 6.489.925$ 

Following the above-mentioned regulation, the Board of Directors proposes to the Annual General Meeting that the remaining financial surplus of € 0 be allocated to the guarantee fund.

#### **Guarantee Fund**

As at December 31st,2018 the subscribed capital amounts to  $\in$  3.600.000 and the additional contributions of  $\in$  31.549.379 constitute together a fund of  $\in$  35.149.379 compared to  $\in$  35.119.379 previous year. This increase can be attributed to 3 new Members joining the Mutual.

The Mutual Association has acknowledged the resignation of 6 other Members, who will leave in the next following years once their 5-year waiting period is reached. Their current part in the undivided fund is € 10.771.368,94.

The guarantee fund together with the equalization provision now available to the Members to be used as reinsurance capacity, will be € 79.715.472 versus € 73.195.547 previous year.

# Others

No research and development activities incurred.

NIRA does not face abnormal price, credit or liquidity risks.

NIRA has not purchased any of its own shares during the year and does not hold any own shares at this time.

NIRA does not have any branches or subsidiaries.

No event, nor decisions of any importance that could have any influence on the continuation of the activities of NIRA have occurred subsequently to year-end. Based on the elements in our possession, NIRA should continue a positive development in 2019.

# Recommendations

We propose that you:

- Approve the annual accounts as at December 31<sup>st</sup>, 2018 as presented
- Grant discharge to the Directors of the Company in respect of their duties and functions for the year ended
  - Grant discharge to the Statutory Auditor
  - Appoint a Statutory Auditor

Gert Jan Geertsema Chairman of the Board of Directors On behalf of the Board of Directors

# **REPORT OF THE REVISEUR D'ENTREPRISES AGREE**

To the Members of Nuclear Industry Reinsurance Association, Association d'Assurance Mutuelle 14, Syrdallstrooss L-6850 Mantemach

#### **Report on the Audit of the annual accounts**

#### Opinion

We have audited the annual accounts of Nuclear Industry Reinsurance Association, Association d'Assurance Mutuelle (the "Company"), which comprise the balance sheet as at December 31, 2018, and the profit and loss account for the year then ended, and notes to the annual accounts, including a summary of significant accounting policies.

In our opinion, the accompanying annual accounts give a true and fair view of the financial position of the Company as at December 31, 2018 and of the results of its operations for the year then ended in accordance with Luxembourg legal and regulatory requirements relating to the preparation and presentation of the annual accounts.

#### **Basis for Opinion**

We conducted our audit in accordance with the EU Regulation N´ 537/2014, the Law of July 23, 2016 on the audit profession (Law of July 23, 2016) and with International Standards on Auditing (ISAs) as adopted for Luxembourg by the Commission de Surveillance du Secteur Financier (CSSF). Our responsibilities under those Regulation, Law and standards are further described in the "Responsibilities of the Réviseur d'Entreprises Agréé for the Audit of the annual accounts" section of our report. We are also independent of the Company in accordance with International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code) as adopted for Luxembourg by the CSSF together with the ethical requirements that are relevant to our audit of the annual accounts, and have fulfilled our other ethical responsibilities under those ethical requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Key Audit Matters

Based on our professional judgment, we have determined that there are no Key Audit Matters to communicate in our report.

#### Other information

The Board of Directors is responsible for the other information. The other information comprises the information stated in the Directors' report but does not include the annual accounts and our report of the Réviseur d'Entreprises Agréé thereon.

Our opinion on the annual accounts does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the annual accounts, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the annual accounts or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report this fact. We have nothing to report in this regard.

Responsibilities of the Board of Directors and those Charged with Governance /'or the annual accounts

The Board of Directors is responsible for the preparation and fair presentation of these annual accounts in accordance with Luxembourg legal and regulatory requirements relating to the preparation and presentation of the annual accounts, and for such internal control as the Board of Directors determines is necessary to enable the preparation of annual accounts that are free from material misstatement, whether due to fraud or error.

In preparing the annual accounts, the Board of Directors is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Board of Directors either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Company's financial reporting process.

#### Responsibilities of the Réviseur d'Entreprises Agréé for the Audit of the annual accounts



The objectives of our audit are to obtain a reasonable assurance about whether the annual accounts as a whole are free from material misstatement, whether due to fraud or error, and to issue a report of the Réviseur d'Entreprises Agréé that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the EU Regulation N<sup>-</sup> 537/2014, the Law of July 23, 2016 and with ISAs as adopted

for Luxembourg by the CSSF will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these annual accounts.

As part of an audit in accordance with the EU Regulation N´ 537/2014, the Law of July 23, 2016 and with ISAs as adopted for Luxembourg by the CSSF, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

Identify and assess the risks of material misstatement of the annual accounts, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.

Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Board of Directors.

Conclude on the appropriateness of Board of Directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our report of the Réviseur d'Entreprises Agréé to the related disclosures in the annual accounts or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our report of the Réviseur d'Entreprises Agréé. However, future events or conditions may cause the Company to cease to continue as a going concern.

Evaluate the overall presentation, structure and content of the annual accounts, including the disclosures, and whether the annual accounts represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit. We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the annual accounts of the current period and are therefore the key audit matters. We describe these matters in our report unless law or regulation precludes public disclosure about the matter.

## **Report on Other Legal and Regulatory Requirements**

We have been appointed as Réviseur d'Entreprises Agréé by the General Meeting of the Members on April 26, 2018 and the duration of our uninterrupted engagement, including previous renewals and reappointments, is 10 years.

The Directors' report is consistent with the annual accounts and has been prepared in accordance with applicable legal requirements.

We confirm that the audit opinion is consistent with the additional report to the audit committee or equivalent.

We confirm that the prohibited non-audit services referred to in the EU Regulation N' 537/2014, on the audit profession were not provided and that we remain independent of the Company in conducting the audit.

For Deloitte Audit, Cabinet de Révision Agréé

Ludovic Bardon, *Réviseur d'Entreprises Agréé* Partner

March 29, 2019

# NUCLEAR INDUSTRY REINSURANCE ASSOCIATION Association d'Assurance Mutuelle BALANCE SHEET As at December 31, 2018

(expressed in EUR)

| 0  | 7 |
|----|---|
| C. |   |
|    |   |

| ASSETS  | Note(s) | <u>2018</u>   | 2017          |
|---|---------|---------------|---------------|
| Investments                                   | 3.2, 4  | (35)893995    |               |
| Other financial investments                   |         |               |               |
| Shares and other variable-yield transferable  |         | <b>新教教室</b>   |               |
| securities and units in unit trusts           |         | 81.101.540,11 | 78.755.742,39 |
| Debt securities and other fixed income        |         | States and    |               |
| transferable securities                       |         | 0,00          | 0,00          |
| Deposits with credit institutions             |         | 1.290.520,13  | 1.290.519,61  |
|   |         | 82.392.060,24 | 80.046.262,00 |
| Deposits with ceding undertakings             |         | 3.140.190,28  | 2.999.358,30  |
| Reinsurers' share of the technical provision  |         |               | '             |
| Provision for unearned premiums               | 3.6     | 811.375,93    | 602.020,95    |
|   |         | 811.375,93    | 602.020,95    |
| Debtors                                       |         |               |               |
| Debtors arising out of reinsurance operations | 3.3     | 2.610.613,77  | 872.065,52    |
| Other debtors                                 |         | 83.212,15     | 69.776,43     |
|   |         | 2.693.825,92  | 941.841,95    |
| Other assets                                  |         |               |               |
| Tangible assets and stocks                    | 3.4     | 152.795,38    | 146.202,71    |
| Cash at bank and in hand                      |         | 5.004.960,58  | 3.596.445,48  |
|   |         | 5.157.755,96  | 3.742.648,19  |
| Prepayments and accrued income                |         |               |               |
| Accrued interest and rent                     |         | 855,42        | 17.075,07     |
| Deferred acquisition costs                    |         | 51.239,62     | 77.555,90     |
| Other prepayments and accrued income          |         | 51.913,65     | 587,90        |
|   |         | 104.008,69    | 95.218,87     |
| TOTAL ASSETS                                  |         | 94.299.217,02 | 88.427.350,26 |
|   |         |               |               |

The accompanying notes form an integral part of these annual accounts.

# NUCLEAR INDUSTRY REINSURANCE ASSOCIATION Association d'Assurance Mutuelle BALANCE SHEET

As at December 31, 2018

(expressed in EUR) - continued -

|  |         | A REAL PROPERTY OF A REAL PROPERTY OF A | CONTRACTOR STORES AND ADDRESS OF ADDRESS   |
|--|---------|---|--|
| LIABILITIES  | Note(s) | 2018                                    | <u>2017</u>  |
| Capital and reserves                               | 5       |   | 1. 19 A. |
| Subscribed capital                                 |         | 3.600.000,00                            | 3.600.000,00   |
| Equivalent funds                                   |         | 31.549.379,46                           | 31.519.379,46  |
| Profit for the financial year                      |         | 0,00                                    | 0,00   |
|  |         | 35.149.379,46                           | 35.119.379,46  |
| Technical provisions                               | 3.6     |   |  |
| Provision for unearned premiums                    |         | 2.947.542,78                            | 2.490.172,20   |
| Claims outstanding                                 | 6       | 10.764.707,08                           | 11.569.112,90  |
| Equalisation provision                             |         | 44.566.093,21                           | 38.076.168,37  |
|  |         | 58.278.343,07                           | 52.135.453,47  |
| Creditors  | 3.3, 7  |   |  |
| Creditors arising out of reinsurance operations    |         | 648.800,36                              | 450.079,46   |
| Other creditors, including tax and social security |         | 203.525,13                              | 711.808,87   |
|  |         | 852.325,49                              | 1.161.888,33   |
| Accruals and deferred income                       |         | 19.169,00                               | 10.629,00  |
| TOTAL LIABILITIES                                  |         | 94.299.217,02                           | 88.427.350,26  |
| 100 100 I  |         |   |  |

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The accompanying notes form an integral part of these annual accounts.

# NUCLEAR INDUSTRY REINSURANCE ASSOCIATION Association d'Assurance Mutuelle **PROFIT AND LOSS ACCOUNT**

For the year ended December 31, 2018

(expressed in EUR)

|   | ,              |                 | Charles and the second   |
|---|----------------|-----------------|--------------------------|
|   | Note(s)        | <u>2018</u>     | <u>2017</u>              |
| ECHNICAL ACCOUNT NON-LIFE INSURANCE BUS                 | INESS          |                 | Color P.                 |
| arned premiums  |                | (Although       | 119 M 3                  |
| Gross premiums written                                  | 8              | 8.638.013,16    | 7.753.040,10             |
| Outward reinsurance premiums                            |                | (1.379.115,96)  | (1.094.409,88)           |
| Change in the gross provision for                       |                | Contract of the | 1.1.1.1.1.200            |
| unearned premiums                                       |                | (457.370,58)    | (515.640,39)             |
| Change in the provision for unearned                    |                | Sand Strategies |                          |
| premiums, reinsurers' share                             |                | 209.354,98      | 161.928,20               |
|   |                | 7.010.881,60    | 6.304.918,03             |
| llocated investment return transferred from             | n              |                 |                          |
| ne non-technical account                                | 13             | 504.989,84      | 302.445,56               |
| laims incurred, net of reinsurance                      |                |                 | 0                        |
| Claims paid:  |                |                 | - 10                     |
| Gross amount  |                | (551.408,67)    | (733.683,32)             |
| Change in the provision for claims:                     |                |                 |                          |
| Gross amount  |                | 804.405,82      | 708.153,90               |
|   |                | 252.997,15      | (25.529,42)              |
| et operating expenses                                   |                |                 |                          |
| Acquisition costs                                       |                | (385.446,41)    | (151.374,84)             |
| Change in deferred acquisition costs                    |                | (26.316,28)     | 42.362,69                |
| Administrative expenses                                 | 12             | (918.411,46)    | (772.217,62)             |
| Reinsurance commissions and profit                      |                |                 | 100 000                  |
| participation   |                | 87.334,78       | 108.208,72               |
|   |                | (1.242.839,37)  | (773.021,05)             |
| her technical income                                    |                | 9.290,54        | 50.273,97                |
| hange in the equalisation provision                     |                | (6.489.924,84)  | (5.824.495,48)           |
| alance on the technical account for non-                |                |                 |                          |
| fe insurance business                                   |                | 45.394,92       | 3 <mark>4.5</mark> 91,61 |
| he accompanying notes form an integral part of these ar | nual accounts. |                 |                          |

# NUCLEAR INDUSTRY REINSURANCE ASSOCIATION Association d'Assurance Mutuelle PROFIT AND LOSS ACCOUNT

For the year ended December 31, 2018

(expressed in EUR)

- continued -

|  | Note(s) | <u>2018</u>   | <u>2017</u>       |
|--|---------|---------------|-------------------|
| NON-TECHNICAL ACCOUNT                      |         | AN CONTRACTOR | A STAN STAN       |
|  |         | and the loss  | And the second    |
| Balance on the technical account for non-  |         |               | 13. A. 1987 A. 19 |
| life insurance business                    |         | 45.394,92     | 34.591,61         |
| Investment income                          |         | 818.905,11    | 1.026.860,14      |
| Income from other investments              |         | 223.610,10    | 194.086,33        |
| Gains on the realisation of investments    |         | 595.295,01    | 832.773,81        |
| Investment charges                         |         | (313.915,27)  | (724.414,58)      |
| Investment management charges,             |         |               | •                 |
| including interest                         |         | (2.409,35)    | (706.723,53)      |
| Losses on the realisation of investments   |         | (311.505,92)  | (17.691,05)       |
| Allocated investment return transferred to |         |               |                   |
| the technical account                      | 13      | (504.989,84)  | (302.445,56)      |
| Tax on profit on ordinary activities       |         | (17.604,92)   | 863,39            |
| Profit on ordinary activities after tax    |         | 27.790,00     | 35.455,00         |
| Other taxes not shown under the preceding  |         |               |                   |
| items                                      | 9       | (27.790,00)   | (35.455,00)       |
| Profit or loss for the financial year      |         | 0,00          | 0,00              |

The accompanying notes form an integral part of these annual accounts.

#### NOTE 1 - GENERAL

NUCLEAR INDUSTRY REINSURANCE ASSOCIATION, Association d'Assurance Mutuelle (the "Company"), was incorporated in Luxembourg as a "mutual association" on December 11, 2008 and is governed by the Law of December 7, 2015 on the insurance sector.

The Company's accounting year begins January 1 and ends December 31 each year.

The object of the Company is to carry out reinsurance activities, excluding all direct insurance operations in the Grand-Duchy of Luxembourg as well as in any other country in which the Company has members and/or where these members have their activities.

#### NOTE 2 - PRESENTATION OF THE ANNUAL ACCOUNTS

The annual accounts have been prepared in conformity with the modified Law of December 8, 1994 on annual accounts of insurance and reinsurance undertakings, and with the accounting policies generally accepted within the insurance and reinsurance industry in Luxembourg. The accounting policies and the valuation rules are, except for those which are imposed by the law or the *Commissariat aux Assurances*, determined and applied by the Board of Directors.

## NOTE 3 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The significant accounting policies applied by the Company are as follows:

3.1. Foreign currency translation

The Company maintains its accounts in Euro ("EUR") and the annual accounts are expressed in this currency.

The accounts denominated in foreign currency of the profit and loss account are converted in EUR on a monthly basis using the exchange rate in force at the last day of the previous month.

The accounts denominated in foreign currency of the balance sheet are converted in EUR using exchange rate as of the balance sheet closing date.

Exchange gains and losses are recorded in the profit or loss account.

#### 3.2. Investments

Shares and other variable-yield transferable securities

Shares and other variable-yield transferable securities and units in unit trusts are valued at their acquisition costs. The incidental costs are expensed as incurred. Unrealized losses are recorded in the profit and loss account if there will be a permanent reduction in the value of these securities. In this case, the security will be depreciated to its lower value.

Permanent impairments are determined based on the two following conditions: Market value must be below book value for a period uninterrupted of 12 months; And the decrease in market value should be at least equal to 20% of the book value at the end of that period.

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- continued -

Debt securities and other fixed income transferable securities

Investments in interest bearing bonds are valued at their acquisition costs. The incidental costs are expensed as incurred. The differences between acquisition cost and redemption values of the securities are amortised pro rata to maturity of the securities. Under this method, the premium or discount on purchase is amortised to the profit and loss account on a straight-line basis from the date of acquisition to the date of maturity of the bond.

Unless the intention of the Company is to sell the securities in the short term, no adjustments are booked to reflect the market value, if this market value is below the net book value determined according the amortization method described above.

In case of permanent reduction in value, fixed income securities shall be subject to value adjustments in the profit and loss account when the reimbursement at redemption date is partly or fully uncertain or compromised.

Deposits with credit institutions and with ceding undertakings

Deposits are stated at their nominal value at year-end.

#### 3.3. Debtors and creditors

Debtors are stated at their nominal value. Value adjustments are made when they are partially or totally unrecoverable. The value adjustments are not maintained when the reasons for which they were made cease to apply.

Creditors are recorded under liabilities at their reimbursement value. If the amount paid exceeds the initial amount, the resulting difference is reflected in the profit and loss account at the date of settlement.

- continued -

#### 3.4. Tangible assets

Due to usage and/or obsolescence, assets are amortised on a linear basis. Current amortization percentages for tangible assets are as follows:

Installations, machinery and IT Software (upon evaluation management committee by project) Office furniture Vehicles

33,33% / Year 20% or 33,33% / Year 10% / Year 20% / Year

#### 3.5. Deferred acquisition costs

Acquisition costs related to non-life insurance policies are deferred according to a method compatible with that used for unearned premiums.

#### 3.6. Technical provisions

The Company constitutes technical provisions based on contributions relating to its active, non-expired outstanding treaties at the end of the accounting year.

The provision for unearned premiums consists of the amount representing the part of the premium which is to be allocated to the subsequent financial year(s). It is computed on a contract by contract basis. The same principles apply to the reinsurer's share in the provision for unearned premiums.

Provisions for claims outstanding represents the total estimated cost of all claims arising from events which have occurred up to the end of the accounting year, whether reported or not, less amounts already paid in respect of such claims. Every claim is handled individually which results in individual claim provisions.

- continued -

The estimated cost of every incurred loss is calculated based on information received from ceding companies, nuclear pools and claim adjusters. A provision for claims incurred but not reported ("IBNR") is constituted with respect to the prevailing Conventions related to Third Party Liability of Nuclear Energy which require that actions for claims arriving out of a nuclear incident can be initiated within ten years. During the year ended December 31, 2014, the Board of Directors has adopted to change the tenyear IBNR policy to a thirty-year IBNR reserving policy. The change ratified by the Board of Directors has become effective for financial starting vears on January 1, 2015 and onwards.

This IBNR reserving policy is based on a lump sum method in accordance with article 74 of the modified Law of December 8, 1994 on annual accounts of insurance and reinsurance undertakings.

The equalisation provision comprises amounts set aside in accordance with legal and administrative requirements to equalise fluctuations in loss ratios in future years or to provide for special risks.

3.7. Taxes

Taxes are accounted for on an accrual basis.

- continued -

# NOTE 4 - INVESTMENTS

The actual value of investments is as follows:

| EUR  | December 31, 2018   | December 31, 2017 |
|--|---|-------------------|
|  | and the second se | and the second    |
| Shares and other variable-yield transferable |   |                   |
| securities and units in unit trusts          | 81.183.447,01   | 80.713.810,21     |
| Debt securities and other fixed income       |   |                   |
| transferable securities                      | 0,00  | 0,00              |
| Deposits with credit institutions            | 1.290.520,13  | 1.290.519,61      |
| Deposits with ceding undertakings            | 3.140.190,28  | 2.999.358,30      |
|  | 85.614.157,42   | 85.003.688,12     |

As at December 31, 2018, the Board of Directors of the Company believes that there is no permanent impairment on shares and other variable-yield securities and units in unit trusts.

As at December 31, 2018, the deposits with ceding undertakings consist of a premium deposit retained by the ceding company accumulated in virtue of an existing agreement since its date of inception and which amounts to EUR 3.140.190,28 (2017: EUR 2.999.358,30).

- continued -

This premium deposit consists of a part of the contractual premiums attributed to the Company which are retained by the ceding undertaking and allocated to a "Reserve Fund" for the sole purpose to pay loss expenses. These premiums allocated to the "Reserve Fund" are held for 10 years, after which a portion is periodically returned to policy holders based upon historical loss experience.

#### NOTE 5 - SUBSCRIBED CAPITAL AND EQUIVALENT FUNDS

The subscribed capital of the Company amounts to EUR 3.600.000,00 and has been contributed in 2009 for EUR 3.200.000,00 by 3 members (EMANI, ELINI, NIRA Ltd). As of the moment of the final liquidation of NIRA Ltd, a reinsurance company domiciled in the Isle of Man and liquidated on June 28, 2010, the NIRA Ltd's shareholders became automatically members of the Company as successor in title, in the same proportions as they were shareholders within NIRA Ltd. At that same moment, EMANI and ELINI had no longer a voting right.

At the Annual General Meetings of Members dated April 25, 2013 and April 24, 2014, it was agreed to reallocate each time an amount of EUR 200.000,00 of the equivalent funds to the subscribed capital.

The equivalent funds amounting to EUR 31.549.379,46 (2017: EUR 31.519.379,46) consist in additional amounts which were contributed by NIRA Ltd (in name of its 36 shareholders) and the Company's new voting members, each being authorised with 1 voting right. As at December 31, 2018, equivalent funds include additional contributions of new members (EUR 30.000,00) bringing the total Members up to 52.

- continued -

As at December 31, 2018, the subscribed capital and the equivalent funds can be split between the members as follows:

|   | Allocation as at<br>December 31, 2018<br>EUR | Allocation as at<br>December 31, 2017<br>EUR |
|---|--|--|
| AEP (American Electric Power)                       | 10.000                                       | A State of the second                        |
| Ameren Corporation                                  | 19.704                                       | 19.704                                       |
| ORANO Cycle (formerly AREVA NC & Cogema S.A.)       | 3.796.153                                    | 3.796.153                                    |
| AXPO Power AG                                       | 2.747.667                                    | 2.747.667                                    |
| Axpo Solutions (formerly EGL AG)                    | 90.607                                       | 90.607                                       |
| B.K.W. Energy Ltd.                                  | 1.357.200                                    | 1.357.200                                    |
| Belgoprocess NV                                     | 27.010                                       | 27.010                                       |
| British Energy Ltd                                  | 20.768                                       | 20.768                                       |
| Bruce Power LP                                      | 28.818                                       | 28.818                                       |
| BWX Technologies                                    | 10.000                                       | 10.000                                       |
| Centrales Nucléaires en Participation S.A.          | 378.956                                      | 378.956                                      |
| (c/o Alpiq Suisse S.A)                              |  |  |
| CEZ   | 100.396                                      | 100.396                                      |
| Comanche Peak Power Company LLC.                    | 25.940                                       | 25.940                                       |
| CGN   | 132.903                                      | 132.903                                      |
| EDF   | 136.906                                      | 136.906                                      |
| Electrabel  | 62.692                                       | 62.692                                       |
| Elektriciteits-Produktiemaatschappij Zuid-Nederland | 763.796                                      | 763.796                                      |
| (EPZ) N.V   |  |  |
| EnbW Kernkraft GmBH                                 | 800.227                                      | 800.227                                      |
| (formerly GKW Neckar GmbH)                          |  |  |
| EnBW Energy Baden Württemberg AG                    | 1.038.099                                    | 1.038.099                                    |
| Eskom Holding Ltd                                   | 365.477                                      | 365.477                                      |
| Energy Solutions                                    | 10.000                                       | 10.000                                       |
| Evergy Inc.   | 10.000                                       | - 133  |
|   |  | 2017   |



- continued -

|   | Allocation as at<br>December 31, 2018<br>EUR | Allocation as at<br>December 31, 2017<br>EUR |
|---|--|--|
| Framatome   | 608.983                                      | 608.983                                      |
| Forsmarks Kraftgrupp AB                                   | 956.985                                      | 956.985                                      |
| Fortum Power & Heat Oy                                    | 92.507                                       | 92.507                                       |
| G.K.N. BV   | 960.388                                      | 960.388                                      |
| G <mark>NS (Ge</mark> sellschaft für Nuklear-Service) mBH | 24.056                                       | 24.056                                       |
| Kernkraftwerk Leibstadt A.G. (KKL)                        | 1.804.830                                    | 1.804.830                                    |
| K <mark>ernkra</mark> ftwerk Obrigheim GmbH               | 284.184                                      | 284.184                                      |
| Kernkraftwk Gösgen Däniken A.G.                           | 2.088.567                                    | 2.088.567                                    |
| KHNP  | 50.000                                       | 50.000                                       |
| O.K.G. Aktiebolag   | 2.739.175                                    | 2.739.175                                    |
| Ontario Power Generation (OPG)                            | 37.565                                       | 37.565                                       |
| MVM Paks Nuclear Power Plant Ltd                          | 382.776                                      | 382.776                                      |
| New Brunswick Power Nuclear Corporation                   | 15.012                                       | 15.012                                       |
| NSP (Nothern State Power Company)                         | 10.000                                       | 10.000                                       |
| Preussen Elektra Gmbh (ex E.ON Kernkraft GmBH)            | 3.367.418                                    | 3.367.418                                    |
| R.W.E. Power AG   | 3.324.395                                    | 3.324.395                                    |
| Ringhals AB   | 1.359.148                                    | 1.359.148                                    |
| SCK-CEN   | 23.740                                       | 23.740                                       |
| SCE&G   | 26.023                                       | 26.023                                       |
| SKB   | 11.446                                       | 11.446                                       |
| Slovenske Elektrarne AS                                   | 146.098                                      | 146.098                                      |
| Socatri <mark>S</mark> .à r.l.                            | 96.108                                       | 96.108                                       |
| STP (South Texas Nuclear Generating Station)              | 10.000                                       | -  |
| Studsvik AB   | 15.201                                       | 15.201                                       |
| SVAFO AB  | 5.752  | 5.752  |
| Sydkraft Nuclear Power AB                                 | 1.714.201                                    | 1.714.201                                    |
| Teollosuuden Voima Oyj                                    | 2.372.551                                    | 2.372.551                                    |
| URENCO Ltd  | 69.246                                       | 69.246                                       |
| Vattenfall Europe Nuclear Energy GmbH                     | 599.846                                      | 599.846                                      |
| Zwischenlager Wurenlingen AG (Zwilag)                     | 19.859                                       | 19.859                                       |
|   | 35.149.379                                   | 35.119.379                                   |



NIRA annual report 2018





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#### NOTE 6 - CLAIMS OUTSTANDING

Claims outstanding include a provision of EUR 5.998.504,00 for claims incurred but not reported in virtue of the

IBNR reserving policy applicable as at December 31, 2018 (2017: EUR 5.423.654,00) and described in note 3.6.

## NOTE 7 - CREDITORS

All creditors become due and payable in less than one year.

## NOTE 8 - GROSS PREMIUMS WRITTEN

Gross premiums written by the Company relate to non-life business only and for the classes Material Damage and Third Party Liability.

## NOTE 9 - TAXATION

The Company is subject to income and net worth taxes applicable in the Grand-Duchy of Luxembourg to *Sociétés Anonymes*.

Taxes other than income taxes are disclosed under the caption "other taxes not shown under the preceding items" in the profit and loss account.



- continued -

## NOTE 10 - PERSONNEL EMPLOYED DURING THE YEAR

During 2018, the Company did employ four part time staff members and two full time staff members (2017: five part time and two full time).

The total staff costs with respect to the financial year may be broken down as follows:

|                       | 2018       | 2017       |
|-----------------------|------------|------------|
|                       | EUR        | EUR        |
| Wages and salaries    | 470.345,62 | 331.090,16 |
| Social security costs | 46.970,96  | 82.236,24  |
| Pension scheme        | 65.450,17  | 35.934,27  |
| Others                | 116,92     | 712,27     |
| Total                 | 582.883,67 | 449.972,94 |

#### NOTE 11 – REMUNERATION GRANTED TO BOARD MEMBERS AND COMMITMENTS ENTERED INTO IN RESPECT OF RETIREMENT PENSIONS FOR FORMER BOARD MEMBERS

The Company did grant remuneration to members of its supervisory bodies for the services rendered during the year amounting to EUR 22.500,00 (2017: EUR 27.000,00). The Company has no commitments in respect of retirement pensions for former members of those bodies as at December 31, 2018 (2017: EUR nil).

For the year ended December 31, 2018, the Company did not grant advances or credits to the members of its supervisory bodies (2017: EUR nil).

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#### NOTE 12 - FEES PAYABLE TO THE AUDIT FIRM

Fees charged to the Company by the *Réviseur d'Entreprises Agréé* and its respective entire network is analysed as follows:

|                               | 2018      | 2017      |
|-------------------------------|-----------|-----------|
|                               | EUR       | EUR       |
| Annual audit fees (VAT excl.) | 15.375,00 | 15.375,00 |
| Tax services (VAT excl.)      | 3.500,00  | 3.500,00  |
|                               | 18.875,00 | 18.875,00 |
|                               |           |           |

Fees are shown on an accrual basis for the financial year.

For the year ended December 31, 2018, audit fees are related to the audit of annual accounts and the issue of the auditor's supplementary report in accordance with Circular Letter 09/2 issued by the Commissariat aux Assurances, as amended.

## **NOTE 13 - ALLOCATED INVESTMENT RETURN**

In accordance with Article 55 of the modified Law of December 8, 1994 on the accounts of insurance and reinsurance undertakings, the Company has transferred the whole investment income, net of corresponding charges, to the non-life insurance technical account.

- continued -

#### **NOTE 14 - OFF-BALANCE SHEET COMMITMENTS**

As at December 31,2018,an amount of EUR 999,286,00 (2017: 999.542,00) on a cash account is given as a guarantee in favour of one ceding undertaking by way of a Letter of Credit

## **NOTE 15 - PARENT COMPANY**

As there is no other mutual/company entitled to, de jure or de facto, exert a deciding influence on the appointment of the majority of the directors or on the orientation of the management, the Company cannot be considered as a subsidiary of any other entity and consequently is not included into consolidated financial statements and is exempt to prepare consolidated financial statements under Luxembourg legislation.





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