# Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

## Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**

OMB Nos. 1210-0110
1210-0089

**2016**

**This Form is Open to Public Inspection**

## Part I Annual Report Identification Information

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

**A** This return/report is for:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- [X] a single-employer plan
- [ ] a DFE (specify) ____

**B** This return/report is:
- [ ] the first return/report
- [ ] the final return/report
- [ ] an amended return/report
- [ ] a short plan year return/report (less than 12 months)

**C** If the plan is a collectively-bargained plan, check here. . . . . ▶ [X]

**D** Check box if filing under:
- [X] Form 5558
- [ ] automatic extension
- [ ] the DFVC program
- [ ] special extension (enter description)

## Part II Basic Plan Information—enter all requested information

**1a** Name of plan
THE LONZA US SAVINGS PLAN

**1b** Three-digit plan number (PN) ▶ 003

**1c** Effective date of plan 01/01/1977

**2a** Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
LONZA AMERICA INC.

90 BOROLINE RD
ALLENDALE, NJ 07401

**2b** Employer Identification Number (EIN) 22-2188958

**2c** Plan Sponsor's telephone number 201-316-9200

**2d** Business code (see instructions) 325100

**Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.**

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

| | | | |
|---|---|---|---|
| **SIGN HERE** | Filed with authorized/valid electronic signature. | 10/17/2017 | ALICIA CATANZARO |
| | **Signature of plan administrator** | Date | Enter name of individual signing as plan administrator |
| **SIGN HERE** | | | |
| | **Signature of employer/plan sponsor** | Date | Enter name of individual signing as employer or plan sponsor |
| **SIGN HERE** | | | |
| | **Signature of DFE** | Date | Enter name of individual signing as DFE |

Preparer's name (including firm name, if applicable) and address (include room or suite number)

Preparer's telephone number

| | | | |
|---|---|---|---|
| **3a** | Plan administrator's name and address [X] Same as Plan Sponsor | **3b** | Administrator's EIN |
| | | **3c** | Administrator's telephone number |
| **4** | If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report: | **4b** | EIN |
| **a** | Sponsor's name | **4c** | PN |

| | | | |
|---|---|---|---|
| **5** | Total number of participants at the beginning of the plan year | **5** | 4117 |
| **6** | Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**). | | |
| **a(1)** | Total number of active participants at the beginning of the plan year | **6a(1)** | 3031 |
| **a(2)** | Total number of active participants at the end of the plan year | **6a(2)** | 3107 |
| **b** | Retired or separated participants receiving benefits | **6b** | 0 |
| **c** | Other retired or separated participants entitled to future benefits | **6c** | 1106 |
| **d** | Subtotal. Add lines **6a(2)**, **6b**, and **6c**. | **6d** | 4213 |
| **e** | Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. | **6e** | 6 |
| **f** | Total. Add lines **6d** and **6e**. | **6f** | 4219 |
| **g** | Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) | **6g** | 4206 |
| **h** | Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested | **6h** | 0 |
| **7** | Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item) | **7** | |

**8a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

2E 2F 2G 2J 2K 2S 2T 3D 3F 3H

**b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

**9a** Plan funding arrangement (check all that apply)

| | | |
|---|---|---|
| **(1)** | [ ] | Insurance |
| **(2)** | [ ] | Code section 412(e)(3) insurance contracts |
| **(3)** | [X] | Trust |
| **(4)** | [ ] | General assets of the sponsor |

**9b** Plan benefit arrangement (check all that apply)

| | | |
|---|---|---|
| **(1)** | [ ] | Insurance |
| **(2)** | [ ] | Code section 412(e)(3) insurance contracts |
| **(3)** | [X] | Trust |
| **(4)** | [ ] | General assets of the sponsor |

**10** Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

**a Pension Schedules**

| | | |
|---|---|---|
| **(1)** | [X] | **R** (Retirement Plan Information) |
| **(2)** | [ ] | **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary |
| **(3)** | [ ] | **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary |

**b General Schedules**

| | | | |
|---|---|---|---|
| **(1)** | [X] | | **H** (Financial Information) |
| **(2)** | [ ] | | **I** (Financial Information – Small Plan) |
| **(3)** | [ ] | 0 | **A** (Insurance Information) |
| **(4)** | [X] | | **C** (Service Provider Information) |
| **(5)** | [X] | | **D** (DFE/Participating Plan Information) |
| **(6)** | [ ] | | **G** (Financial Transaction Schedules) |

## Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

**11a** If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

**11b** Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

**11c** Enter the Receipt Confirmation Code for the 2016 Form M-1 annual report. If the plan was not required to file the 2016 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code_____

| SCHEDULE C (Form 5500) | Service Provider Information | OMB No. 1210-0110 |
|---|---|---|
| Department of the Treasury<br>Internal Revenue Service<br>Department of Labor<br>Employee Benefits Security Administration<br>Pension Benefit Guaranty Corporation | This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).<br>▶ **File as an attachment to Form 5500.** | **2016**<br>**This Form is Open to Public Inspection.** |

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

**A** Name of plan
THE LONZA US SAVINGS PLAN

**B** Three-digit plan number (PN) ▶ 003

**C** Plan sponsor's name as shown on line 2a of Form 5500
LONZA AMERICA INC.

**D** Employer Identification Number (EIN)
22-2188958

## Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

### 1 Information on Persons Receiving Only Eligible Indirect Compensation

**a** Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . [X] Yes [ ] No

**b** If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

ALLIANZ GLOBAL INVESTORS DISTRIBUTO
1345 AVENUE OF THE AMERICAS
NEW YORK, NY 10105

**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

AMERICAN CENTURY INVESTMENT SERVICE

44-0640487

**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

AMERICAN FUNDS DISTRIBUTORS, INC.

95-2769620

**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

BARON CAPITAL
767 FIFTH AVENUE
49TH FLOOR
NEW YORK, NY 10153

**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

DODGE & COX INC., DISTRIBUTOR

94-1441976

**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

DEAM DISTRIBUTORS, INC.

36-3976708

**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

LOOMIS SAYLES FUNDS

399 BOYLSTON STREET
BOSTON, MA 02116

**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

T. ROWE PRICE

100 EAST PRATT STREET
BALTIMORE, MD 21202

**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

NUVEEN INVESTMENTS

333 W. WACKER DRIVE
CHICAGO, IL 60606

**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

VANGUARD

455 DEVON PARK DRIVE
WAYNE, PA 19087

**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

**2. Information on Other Service Providers Receiving Direct or Indirect Compensation.** Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

**(a)** Enter name and EIN or address (see instructions)

ADP, LLC

13-3036745

| (b) Service Code(s) | (c) Relationship to employer, employee organization, or person known to be a party-in-interest | (d) Enter direct compensation paid by the plan. If none, enter -0-. | (e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h) Did the service provider give you a formula instead of an amount or estimated amount? |
|---|---|---|---|---|---|---|
| 15 50 64 37 | NONE | 229891 | Yes [X] No [ ] | Yes [X] No [ ] | 0 | Yes [ ] No [X] |

**(a)** Enter name and EIN or address (see instructions)

RCL ADVISORS, LLC

20-5867247

| (b) Service Code(s) | (c) Relationship to employer, employee organization, or person known to be a party-in-interest | (d) Enter direct compensation paid by the plan. If none, enter -0-. | (e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h) Did the service provider give you a formula instead of an amount or estimated amount? |
|---|---|---|---|---|---|---|
| 16 27 50 | NONE | 51000 | Yes [ ] No [X] | Yes [ ] No [ ] | | Yes [ ] No [ ] |

**(a)** Enter name and EIN or address (see instructions)

NELSON MULLINS RILEY & SCARBOROUGH

57-0215445

| (b) Service Code(s) | (c) Relationship to employer, employee organization, or person known to be a party-in-interest | (d) Enter direct compensation paid by the plan. If none, enter -0-. | (e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h) Did the service provider give you a formula instead of an amount or estimated amount? |
|---|---|---|---|---|---|---|
| 29 50 | NONE | 37324 | Yes [ ] No [X] | Yes [ ] No [ ] | | Yes [ ] No [ ] |

**2. Information on Other Service Providers Receiving Direct or Indirect Compensation.** Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

**(a)** Enter name and EIN or address (see instructions)

WISS & COMPANY LLP

22-1732349

| (b) Service Code(s) | (c) Relationship to employer, employee organization, or person known to be a party-in-interest | (d) Enter direct compensation paid by the plan. If none, enter -0-. | (e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h) Did the service provider give you a formula instead of an amount or estimated amount? |
|---|---|---|---|---|---|---|
| 10 50 | NONE | 21500 | Yes [ ] No [X] | Yes [ ] No [ ] | | Yes [ ] No [ ] |

**(a)** Enter name and EIN or address (see instructions)

ADP

22-2232264

| (b) Service Code(s) | (c) Relationship to employer, employee organization, or person known to be a party-in-interest | (d) Enter direct compensation paid by the plan. If none, enter -0-. | (e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h) Did the service provider give you a formula instead of an amount or estimated amount? |
|---|---|---|---|---|---|---|
| 17 99 | NONE | 6000 | Yes [ ] No [X] | Yes [ ] No [ ] | | Yes [ ] No [ ] |

**(a)** Enter name and EIN or address (see instructions)

ADP BROKER-DEALER

22-3319984

| (b) Service Code(s) | (c) Relationship to employer, employee organization, or person known to be a party-in-interest | (d) Enter direct compensation paid by the plan. If none, enter -0-. | (e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h) Did the service provider give you a formula instead of an amount or estimated amount? |
|---|---|---|---|---|---|---|
| 60 59 | NONE | 0 | Yes [X] No [ ] | Yes [ ] No [X] | 0 | Yes [X] No [ ] |

## Part I Service Provider Information (continued)

**3.** If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| DEAM TRUST COMPANY | 99 | 1750 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| ADP, LLC<br><br>13-3036745 | OTHER FEES |

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| ADP BROKER-DEALER | 59 60 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| AMERICAN CENTURY INVESTMENT SERVICE<br><br>44-0640487 | ANNUAL RATE 0.00150 OF AVERAGE DAILY ASSETS<br>ANNUAL RATE 0.00150 OF AVERAGE DAILY ASSETS |

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| ADP BROKER-DEALER | 59 60 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| AMERICAN FUNDS DISTRIBUTORS, INC.<br><br>95-2769620 | ANNUAL RATE 0.00050 OF AVERAGE DAILY ASSETS |

## Part I Service Provider Information (continued)

**3.** If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| ADP BROKER-DEALER | 59 60 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| BARON CAPITAL<br>767 FIFTH AVENUE<br>NEW YORK, NY 10153 | ANNUAL RATE 0.00150 OF AVERAGE DAILY ASSETS |

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| ADP BROKER-DEALER | 59 60 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| DEAM DISTRIBUTOR, INC.<br><br>36-3976708 | ANNUAL RATE 0.00070 OF AVERAGE DAILY ASSETS<br>ANNUAL RATE 0.00700 OF AVERAGE DAILY ASSETS |

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| ADP BROKER-DEALER | 59 60 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| DODGE & COX INC., DISTRIBUTOR<br><br>94-1441976 | ANNUAL RATE 0.00100 OF AVERAGE DAILY ASSETS<br>ANNUAL RATE 0.00800 OF AVERAGE DAILY ASSETS<br>ANNUAL RATE 0.0010 OF AVERAGE DAILY ASSETS |

## Part I Service Provider Information (continued)

**3.** If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| ADP BROKER-DEALER | 59 60 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| LOOMIS SAYLES FUNDS<br>399 BOYLSTON STREET<br>BOSTON, MA 02116 | ANNUAL RATE 0.00150 OF AVERAGE DAILY ASSETS |

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| ADP BROKER-DEALER | 59 60 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| NUVEEN INVESTMENTS<br>333 W. WACKER DR<br>CHICAGO, IL 60606 | ANNUAL RATE 0.00150 OF AVERAGE DAILY ASSETS |

| **(a)** Enter service provider name as it appears on line 2 | **(b)** Service Codes (see instructions) | **(c)** Enter amount of indirect compensation |
|---|---|---|
| ADP BROKER-DEALER | 59 60 | 0 |

| **(d)** Enter name and EIN (address) of source of indirect compensation | **(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
|---|---|
| T. ROWE PRICE<br>100 EAST PRATT STREET<br>BALTIMORE, MD 21202 | ANNUAL RATE 0.00150 OF AVERAGE DAILY ASSETS |

## Part II Service Providers Who Fail or Refuse to Provide Information

**4** Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

| **(a)** Enter name and EIN or address of service provider (see instructions) | **(b)** Nature of Service Code(s) | **(c)** Describe the information that the service provider failed or refused to provide |
|---|---|---|
| | | |

| **(a)** Enter name and EIN or address of service provider (see instructions) | **(b)** Nature of Service Code(s) | **(c)** Describe the information that the service provider failed or refused to provide |
|---|---|---|
| | | |

| **(a)** Enter name and EIN or address of service provider (see instructions) | **(b)** Nature of Service Code(s) | **(c)** Describe the information that the service provider failed or refused to provide |
|---|---|---|
| | | |

| **(a)** Enter name and EIN or address of service provider (see instructions) | **(b)** Nature of Service Code(s) | **(c)** Describe the information that the service provider failed or refused to provide |
|---|---|---|
| | | |

| **(a)** Enter name and EIN or address of service provider (see instructions) | **(b)** Nature of Service Code(s) | **(c)** Describe the information that the service provider failed or refused to provide |
|---|---|---|
| | | |

| **(a)** Enter name and EIN or address of service provider (see instructions) | **(b)** Nature of Service Code(s) | **(c)** Describe the information that the service provider failed or refused to provide |
|---|---|---|
| | | |

## Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

| | |
|---|---|
| **a** Name: | **b** EIN: |
| **c** Position: | |
| **d** Address: | **e** Telephone: |

Explanation:

| | |
|---|---|
| **a** Name: | **b** EIN: |
| **c** Position: | |
| **d** Address: | **e** Telephone: |

Explanation:

| | |
|---|---|
| **a** Name: | **b** EIN: |
| **c** Position: | |
| **d** Address: | **e** Telephone: |

Explanation:

| | |
|---|---|
| **a** Name: | **b** EIN: |
| **c** Position: | |
| **d** Address: | **e** Telephone: |

Explanation:

| | |
|---|---|
| **a** Name: | **b** EIN: |
| **c** Position: | |
| **d** Address: | **e** Telephone: |

Explanation:

# SCHEDULE D (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

## DFE/Participating Plan Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

**2016**

**This Form is Open to Public Inspection.**

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

**A** Name of plan
THE LONZA US SAVINGS PLAN

**B** Three-digit plan number (PN) ▶ 003

**C** Plan or DFE sponsor's name as shown on line 2a of Form 5500
LONZA AMERICA INC.

**D** Employer Identification Number (EIN)
22-2188958

**Part I** **Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)**
(Complete as many entries as needed to report all interests in DFEs)

**a** Name of MTIA, CCT, PSA, or 103-12 IE: DEUTSCHE STOCK INDEX FUND

**b** Name of sponsor of entity listed in (a): DEUTSCHE AM TRUST COMPANY

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|
| 02-0432775-012 | C | 0 |

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|
| | | |

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|
| | | |

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|
| | | |

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|
| | | |

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|
| | | |

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|
| | | |

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

| **c** EIN-PN | **d** Entity code | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|---|---|---|

## Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

**a** Plan name

| **b** Name of plan sponsor | **c** EIN-PN |
|---|---|

# SCHEDULE H (Form 5500)

Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

## Financial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

**2016**

**This Form is Open to Public Inspection**

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

**A** Name of plan
THE LONZA US SAVINGS PLAN

**B** Three-digit plan number (PN) ▶ 003

**C** Plan sponsor's name as shown on line 2a of Form 5500
LONZA AMERICA INC.

**D** Employer Identification Number (EIN)
22-2188958

## Part I Asset and Liability Statement

**1** Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

| Assets | | (a) Beginning of Year | (b) End of Year |
|---|---|---|---|
| **a** Total noninterest-bearing cash | 1a | | |
| **b** Receivables (less allowance for doubtful accounts): | | | |
| **(1)** Employer contributions | 1b(1) | 682389 | 731010 |
| **(2)** Participant contributions | 1b(2) | 129606 | 190121 |
| **(3)** Other | 1b(3) | 15000 | 0 |
| **c** General investments: | | | |
| **(1)** Interest-bearing cash (include money market accounts & certificates of deposit) | 1c(1) | 51392773 | 53036131 |
| **(2)** U.S. Government securities | 1c(2) | | |
| **(3)** Corporate debt instruments (other than employer securities): | | | |
| **(A)** Preferred | 1c(3)(A) | | |
| **(B)** All other | 1c(3)(B) | | |
| **(4)** Corporate stocks (other than employer securities): | | | |
| **(A)** Preferred | 1c(4)(A) | | |
| **(B)** Common | 1c(4)(B) | | |
| **(5)** Partnership/joint venture interests | 1c(5) | | |
| **(6)** Real estate (other than employer real property) | 1c(6) | | |
| **(7)** Loans (other than to participants) | 1c(7) | | |
| **(8)** Participant loans | 1c(8) | 11682325 | 10751897 |
| **(9)** Value of interest in common/collective trusts | 1c(9) | 62514586 | 0 |
| **(10)** Value of interest in pooled separate accounts | 1c(10) | | |
| **(11)** Value of interest in master trust investment accounts | 1c(11) | | |
| **(12)** Value of interest in 103-12 investment entities | 1c(12) | | |
| **(13)** Value of interest in registered investment companies (e.g., mutual funds) | 1c(13) | 355612238 | 468488448 |
| **(14)** Value of funds held in insurance company general account (unallocated contracts) | 1c(14) | | |
| **(15)** Other | 1c(15) | | |

| | | | (a) Beginning of Year | (b) End of Year |
|---|---|---|---|---|
| **1d** | Employer-related investments: | | | |
| | **(1)** Employer securities | 1d(1) | | |
| | **(2)** Employer real property | 1d(2) | | |
| **e** | Buildings and other property used in plan operation | 1e | | |
| **f** | Total assets (add all amounts in lines 1a through 1e) | 1f | 482028917 | 533197607 |
| | **Liabilities** | | | |
| **g** | Benefit claims payable | 1g | | |
| **h** | Operating payables | 1h | | |
| **i** | Acquisition indebtedness | 1i | | |
| **j** | Other liabilities | 1j | 4592 | 7187 |
| **k** | Total liabilities (add all amounts in lines 1g through1j) | 1k | 4592 | 7187 |
| | **Net Assets** | | | |
| **l** | Net assets (subtract line 1k from line 1f) | 1l | 482024325 | 533190420 |

## Part II Income and Expense Statement

**2** Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

| | Income | | (a) Amount | (b) Total |
|---|---|---|---|---|
| **a** | **Contributions:** | | | |
| | **(1)** Received or receivable in cash from: **(A)** Employers | 2a(1)(A) | 17200632 | |
| | **(B)** Participants | 2a(1)(B) | 21831755 | |
| | **(C)** Others (including rollovers) | 2a(1)(C) | 2457257 | |
| | **(2)** Noncash contributions | 2a(2) | | |
| | **(3)** Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)** | 2a(3) | | 41489644 |
| **b** | **Earnings on investments:** | | | |
| | **(1)** Interest: | | | |
| | **(A)** Interest-bearing cash (including money market accounts and certificates of deposit) | 2b(1)(A) | 8 | |
| | **(B)** U.S. Government securities | 2b(1)(B) | | |
| | **(C)** Corporate debt instruments | 2b(1)(C) | | |
| | **(D)** Loans (other than to participants) | 2b(1)(D) | | |
| | **(E)** Participant loans | 2b(1)(E) | 328251 | |
| | **(F)** Other | 2b(1)(F) | | |
| | **(G)** Total interest. Add lines **2b(1)(A)** through **(F)** | 2b(1)(G) | | 328259 |
| | **(2)** Dividends: **(A)** Preferred stock | 2b(2)(A) | | |
| | **(B)** Common stock | 2b(2)(B) | | |
| | **(C)** Registered investment company shares (e.g. mutual funds) | 2b(2)(C) | 19370894 | |
| | **(D)** Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)** | 2b(2)(D) | | 19370894 |
| | **(3)** Rents | 2b(3) | | |
| | **(4)** Net gain (loss) on sale of assets: **(A)** Aggregate proceeds | 2b(4)(A) | | |
| | **(B)** Aggregate carrying amount (see instructions) | 2b(4)(B) | | |
| | **(C)** Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result | 2b(4)(C) | | 0 |
| | **(5)** Unrealized appreciation (depreciation) of assets: **(A)** Real estate | 2b(5)(A) | | |
| | **(B)** Other | 2b(5)(B) | | |
| | **(C)** Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)** | 2b(5)(C) | | 0 |

| | | (a) Amount | (b) Total |
|---|---|---|---|
| (6) Net investment gain (loss) from common/collective trusts | 2b(6) | | 7197489 |
| (7) Net investment gain (loss) from pooled separate accounts | 2b(7) | | |
| (8) Net investment gain (loss) from master trust investment accounts | 2b(8) | | |
| (9) Net investment gain (loss) from 103-12 investment entities | 2b(9) | | |
| (10) Net investment gain (loss) from registered investment companies (e.g., mutual funds) | 2b(10) | | 19602056 |
| c Other income | 2c | | 552157 |
| d Total income. Add all **income** amounts in column (b) and enter total | 2d | | 88540499 |
| **Expenses** | | | |
| e Benefit payment and payments to provide benefits: | | | |
| (1) Directly to participants or beneficiaries, including direct rollovers | 2e(1) | 36283376 | |
| (2) To insurance carriers for the provision of benefits | 2e(2) | | |
| (3) Other | 2e(3) | | |
| (4) Total benefit payments. Add lines **2e(1)** through **(3)** | 2e(4) | | 36283376 |
| f Corrective distributions (see instructions) | 2f | | 130 |
| g Certain deemed distributions of participant loans (see instructions) | 2g | | 742699 |
| h Interest expense | 2h | | |
| i Administrative expenses: (1) Professional fees | 2i(1) | 58824 | |
| (2) Contract administrator fees | 2i(2) | 235891 | |
| (3) Investment advisory and management fees | 2i(3) | 51000 | |
| (4) Other | 2i(4) | 2484 | |
| (5) Total administrative expenses. Add lines **2i(1)** through **(4)** | 2i(5) | | 348199 |
| j Total expenses. Add all **expense** amounts in column (b) and enter total | 2j | | 37374404 |
| **Net Income and Reconciliation** | | | |
| k Net income (loss). Subtract line **2j** from line **2d** | 2k | | 51166095 |
| l Transfers of assets: | | | |
| (1) To this plan | 2l(1) | | 0 |
| (2) From this plan | 2l(2) | | 0 |

## Part III Accountant's Opinion

**3** Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

**a** The attached opinion of an independent qualified public accountant for this plan is (see instructions):

**(1)** [ ] Unqualified **(2)** [ ] Qualified **(3)** [X] Disclaimer **(4)** [ ] Adverse

**b** Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? [X] Yes [ ] No

**c** Enter the name and EIN of the accountant (or accounting firm) below:

**(1)** Name: WISS & COMPANY LLP **(2)** EIN: 22-1732349

**d** The opinion of an independent qualified public accountant is **not attached** because:

**(1)** [ ] This form is filed for a CCT, PSA, or MTIA. **(2)** [ ] It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

## Part IV Compliance Questions

**4** CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

| | | Yes | No | Amount |
|---|---|---|---|---|
| **a** Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.) | 4a | | X | |
| **b** Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.) | 4b | | X | |

| | | | Yes | No | Amount |
|---|---|---|---|---|---|
| c | Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.) | 4c | | X | |
| d | Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.) | 4d | | X | |
| e | Was this plan covered by a fidelity bond? | 4e | X | | 1000000 |
| f | Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty? | 4f | | X | |
| g | Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser? | 4g | | X | |
| h | Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser? | 4h | | X | |
| i | Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.) | 4i | X | | |
| j | Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.) | 4j | | X | |
| k | Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? | 4k | | X | |
| l | Has the plan failed to provide any benefit when due under the plan? | 4l | | X | |
| m | If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.) | 4m | | X | |
| n | If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3 | 4n | | | |
| o | Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service? | 4o | | | |

**5a** Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?
If "Yes," enter the amount of any plan assets that reverted to the employer this year ☐ **Yes** ☒ **No** **Amount:**

**5b** If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

| **5b(1)** Name of plan(s) | **5b(2)** EIN(s) | **5b(3)** PN(s) |
|---|---|---|
| | | |
| | | |
| | | |
| | | |

**5c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ..... ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year_____. (See instructions.)

## Part V Trust Information

| **6a** Name of trust | **6b** Trust's EIN |
|---|---|
| | |

| **6c** Name of trustee or custodian | **6d** Trustee's or custodian's telephone number |
|---|---|
| | |

# SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

## Retirement Plan Information

This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

**2016**

**This Form is Open to Public Inspection.**

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

**A** Name of plan
THE LONZA US SAVINGS PLAN

**B** Three-digit plan number (PN) ▶ 003

**C** Plan sponsor's name as shown on line 2a of Form 5500
LONZA AMERICA INC.

**D** Employer Identification Number (EIN)
22-2188958

## Part I Distributions

**All references to distributions relate only to payments of benefits during the plan year.**

**1** Total value of distributions paid in property other than in cash or the forms of property specified in the instructions ..... **1** 0

**2** Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 57-1198022 _____

**Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.**

**3** Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year ..... **3**

## Part II Funding Information (If the plan is not subject to the minimum funding requirements of section of 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)

**4** Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

**If the plan is a defined benefit plan, go to line 8.**

**5** If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

**If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.**

**6** **a** Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) ..... **6a**

**b** Enter the amount contributed by the employer to the plan for this plan year ..... **6b**

**c** Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) ..... **6c**

**If you completed line 6c, skip lines 8 and 9.**

**7** Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

**8** If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

## Part III Amendments

**9** If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ..... ☐ **Increase** ☐ **Decrease** ☐ **Both** ☐ **No**

## Part IV ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.

**10** Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ **Yes** ☐ **No**

**11** **a** Does the ESOP hold any preferred stock? ..... ☐ **Yes** ☐ **No**

**b** If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ **Yes** ☐ **No**

**12** Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ **Yes** ☐ **No**

## Part V Additional Information for Multiemployer Defined Benefit Pension Plans

**13** Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

**a** Name of contributing employer

**b** EIN **c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

**e** Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

**a** Name of contributing employer

**b** EIN **c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

**e** Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

**a** Name of contributing employer

**b** EIN **c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

**e** Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

**a** Name of contributing employer

**b** EIN **c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

**e** Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

**a** Name of contributing employer

**b** EIN **c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

**e** Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

**a** Name of contributing employer

**b** EIN **c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

**e** Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

**14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

| | | |
|---|---|---|
| **a** The current year | **14a** | |
| **b** The plan year immediately preceding the current plan year | **14b** | |
| **c** The second preceding plan year | **14c** | |

**15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

| | | |
|---|---|---|
| **a** The corresponding number for the plan year immediately preceding the current plan year | **15a** | |
| **b** The corresponding number for the second preceding plan year | **15b** | |

**16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

| | | |
|---|---|---|
| **a** Enter the number of employers who withdrew during the preceding plan year | **16a** | |
| **b** If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers | **16b** | |

**17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

## Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

**18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

**19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

**a** Enter the percentage of plan assets held as:
Stock: 0.0 % Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

**b** Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

**c** What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

## Part VII IRS Compliance Questions

| | |
|---|---|
| **20a** Is the plan a 401(k) plan? If "No," skip b | ☐ Yes ☐ No |
| **20b** How did the plan satisfy the nondiscrimination requirements for employee deferrals under section 401(k)(3) for the plan year? Check all that apply: | ☐ Design-based safe harbor ☐ "Prior year" ADP test ☐ "Current year" ADP test ☐ N/A |
| **21a** What testing method was used to satisfy the coverage requirements under section 410(b) for the plan year? Check all that apply: | ☐ Ratio percentage test ☐ Average benefit test ☐ N/A |
| **21b** Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) for the plan year by combining this plan with any other plan under the permissive aggregation rules? | ☐ Yes ☐ No |

**22a** If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of the letter ____/____/____ and the serial number _____.

**22b** If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination letter ____/____/____.

# THE LONZA U.S. SAVINGS PLAN

## FINANCIAL REPORT
## DECEMBER 31, 2016

WISS
A Partner to Grow With

# INDEPENDENT AUDITORS' REPORT

The Retirement Committee of
The Lonza U.S. Savings Plan

## Report on the Financial Statements

We were engaged to audit the accompanying financial statements of The Lonza U.S. Savings Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2016 and 2015, the related statement of changes in net assets available for benefits for the year ended December 31, 2016, and the related notes to the financial statements.

## Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

## Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

## Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the Plan Administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 3, which was certified by Deutsche AM Trust Company, the Trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the Plan Administrator that the Trustee holds the Plan's investment assets and executes investment transactions. The Plan Administrator has obtained a certification from the Trustee as of December 31, 2016 and 2015, and for the year ended December 31, 2016, that the information provided to the Plan Administrator by the Trustee is complete and accurate.

## Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

**Other Matter**

The supplemental schedule of Schedule H, Part IV, Line 4i - Schedule of Assets (Held At End of Year) as of December 31, 2016, is required by the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on this supplemental schedule.

**Report on Form and Content in Compliance with DOL Rules and Regulations**

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the Trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Wiss & Company

WISS & COMPANY, LLP

Livingston, New Jersey
October 13, 2017

## THE LONZA U.S. SAVINGS PLAN

## STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

| | December 31, | |
|---|---|---|
| **ASSETS** | 2016 | 2015 |
| Investments, at fair value: | | |
| Mutual funds | $ 468,488,448 | $ 355,612,238 |
| Cash and equivalents | 53,036,131 | 51,392,773 |
| Common collective trust | - | 62,514,586 |
| Total investments, at fair value | 521,524,579 | 469,519,597 |
| Receivables: | | |
| Notes receivable from participants | 10,751,897 | 11,682,325 |
| Employer contributions | 731,010 | 682,389 |
| Participant contributions | 190,121 | 129,606 |
| Other receivable | - | 15,000 |
| | 11,673,028 | 12,509,320 |
| Total assets | 533,197,607 | 482,028,917 |
| **LIABILITIES** | | |
| Accrued administrative expenses | 7,187 | 4,592 |
| **NET ASSETS AVAILABLE FOR BENEFITS** | $ 533,190,420 | $ 482,024,325 |

*See accompanying notes to financial statements.*

**THE LONZA U.S. SAVINGS PLAN**

**STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS**

**YEAR ENDED DECEMBER 31, 2016**

| | | |
|---|---|---|
| ADDITIONS TO NET ASSETS ATTRIBUTED TO: | | |
| Investment income: | | |
| Net appreciation in fair value of investments | $ 26,799,545 | |
| Interest, dividends and other income | 19,923,059 | |
| | | $ 46,722,604 |
| Interest income on notes receivable from participants | | 328,251 |
| Contributions: | | |
| Participant | 21,831,755 | |
| Employer | 17,200,632 | |
| Rollovers | 2,457,257 | |
| | | 41,489,644 |
| Total Additions | | 88,540,499 |
| DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO: | | |
| Benefit payments | 36,283,506 | |
| Deemed distributions | 742,699 | |
| Administrative expenses | 348,199 | |
| Total Deductions | | 37,374,404 |
| NET INCREASE | | 51,166,095 |
| NET ASSETS AVAILABLE FOR BENEFITS: | | |
| Beginning of year | | 482,024,325 |
| End of year | | $ 533,190,420 |

*See accompanying notes to financial statements.*

**Note 1 - Description of Plan:**

The following description of The Lonza U.S. Savings Plan (the "Plan") provides only general information. Participants should refer to the Plan document for more complete information regarding the Plan's provisions.

***General*** - The Plan was established January 1, 1977 as a defined contribution plan and was revised effective July 1, 1984 to include a 401(k) feature for employees of Lonza Inc. (the "Company" and "Plan Administrator"), a wholly owned subsidiary of Lonza America Inc. ("LAI"). The Plan also includes employees who are covered under the collective bargaining agreement between the Company and the United Steelworkers of America, Local No. 14964-06 (the "Painesville employees") to participate in the Plan, subject to minimum service requirements set forth under the terms of the Plan, as well as employees who are covered under the collective bargaining agreement between the Company and the United Steelworkers of America, Local No. 4907 (the "Williamsport employees") to participate in the Plan, subject to minimum service requirements set forth under the terms of the Plan. Participants of the Arch Chemicals, Inc. Contributing Employee Ownership Plan (the "Arch Plan") are included as eligible participants in the Plan as well.

All employees qualify as participants of the Plan immediately upon employment. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

***Automatic Enrollment*** - Effective January 1, 2016, an eligible employee hired or rehired on or after January 1, 2016 shall automatically be enrolled in the Plan at a default pre-tax contribution percentage of 3% unless the employee affirmatively elects a contribution percentage of his own choice from 0% to 50% of eligible earnings. Each April thereafter, the automatic enrollment contribution percentage shall automatically escalate in 2% increments up to a maximum of 9%. If, at any point after a participant is automatically enrolled, such participant makes a contribution election of his own choosing, such participant shall be removed from the automatic escalation program and the automatic increases will cease.

***Contributions*** - All participant contributions to the Plan are voluntary. Effective January 1, 2015 participants are limited to a maximum contribution percentage of 50% of eligible compensation. Non-highly compensated employees may contribute up to 50% of their annual compensation on a pretax or after-tax basis, or a combination of both pretax and after-tax contributions not to exceed 50% of eligible earnings in total. Highly compensated employees may contribute up to 50% of their annual compensation on a pretax basis, up to 6% of their annual compensation on an after-tax basis, or any combination of both pretax and after-tax not to exceed 50% of eligible earnings in total.

The Company makes "safe harbor" contributions each payroll period in an amount equal to 100% of the participant's contributions which do not exceed 6% of their eligible compensation with the exception of collectively bargained employees at the Brandenburg, Kentucky ("Brandenburg") and the Conley, Georgia ("Conley") sites. Effective January 1, 2012, the Brandenburg and Conley union employees were eligible to receive a Company matching contribution of 100% of contributions up to 1% of eligible compensation plus 50% of contribution up to the next 5% of eligible compensation. The Company matching contributions are allocated to each participant's account each payroll period in which he/she elects to contribute to the Plan. In December 2012, the Brandenburg location was sold.

The Plan also provides for an additional contribution for each eligible employee equal to 1% of eligible earnings starting immediately upon hire. This Company contribution is not contingent upon the employee contributing to the Plan.

The employer matching contributions are recalculated as soon as practical following the end of each Plan Year and each participant receives a "true-up" employer matching contribution. This "true-up" contribution is equal to the difference between the employer matching contributions actually received by the participant during the applicable Plan Year and the maximum amount of employer contribution the participant is eligible to receive. The maximum amount of match (whether regular match or true-up match) is equal to 100% of up to 6% of eligible compensation contributed during any Plan Year.

Effective, January 1, 2012, when the Arch Plan merged into the Plan, a Roth 401k feature was added. The Plan was further amended to include a qualified non-elective contribution ("QNEC") for collectively bargained employees at the Brandenburg Kentucky site. Brandenburg union employees, hired on or after January 1, 2006, were eligible to receive a QNEC from the Company equal to 4% of their gross pay each pay period until the location was sold in December 2012.

Effective as of the April 25, 2014 pay date, the Conley union negotiated to participate in the Plan under the same terms as the salaried Conley Georgia employees. Thus, effective with that pay date, Conley union members became eligible to receive a Company matching contribution of 100% of 6% of eligible compensation, and became eligible to receive the Employer Special Contribution, equal to 1% of each Plan participant's eligible earnings each pay period. They also became eligible for the match true up.

With respect to participant contributions and Company contributions made on their behalf, individual participants may elect to invest such contributions entirely in any of the Plan's available investment funds or partially in more than one investment fund. Participants may change their investment elections for future contributions and reallocate past contributions on any business day.

***Investments*** - The Plan is participant-directed and consists of separate investment funds. The Plan also utilizes the age appropriate Target Date Fund as a temporary investment account for funds prior to allocation of participant investments and for any Plan forfeitures. A participant may direct employee contributions in 1% increments in any of the investment funds provided by the Plan.

***Participants' Accounts*** - Individual accounts are established for each plan participant. Each participant's account is credited with the participant's contribution and allocations of (a) the Company's contribution, (b) Plan earnings/losses, and (c) charged with an allocation of administrative expenses. Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

***Vesting*** - All active eligible employees are immediately 100% vested in all their contributions as well as any Company contributions.

***Payment of Benefits*** - Upon termination of employment with the Company, or upon death, disability, or retirement a participant, or their designated beneficiary, may request a full distribution of their vested account balance. While actively employed by the Company, a participant may request up to three in-service withdrawals in any calendar year. Such withdrawals may be any combination of hardship or regular in-service withdrawals, to the extent amounts are available for a particular withdrawal type when requested. In the event a participant requests a hardship withdrawal, the withdrawal must meet the criteria for financial hardship and the hardship must be due to one of the permissible reasons set forth under the Plan.

***Forfeitures*** - At December 31, 2016 and 2015, forfeited nonvested accounts and other income accounts totaled $13,681 and $11,184, respectively. These accounts will be used to reduce future employer contributions to the maximum extent permitted by ERISA, and expenses incurred in connection with the administration and management of the Plan and trust fund. No forfeitures were utilized during 2016.

**Note 2 - Summary of Significant Accounting Policies:**

***Basis of Accounting*** - The financial statements have been prepared on the accrual basis of accounting.

***Use of Estimates*** - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of net assets available for plan benefits and disclosure of contingent net assets available for plan benefits at the date of the financial statements and the reported amounts of additions and deductions from the trust fund during the reporting period. Actual results, as determined at a later date, could differ from those estimates.

***Investment Valuation and Income Recognition*** - Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's Investment Committee determines the Plan's valuation policies utilizing information provided by its investments advisors trustees, and insurance company. See Note 4 for a discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

***Notes Receivable From Participants*** - Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as December 31, 2016 and 2015. If a participant ceases to make loan repayments and the plan administrator deems the participant loan to be in default, the participant loan balance is reduced and a benefit payment is recorded.

***Payment of Benefits*** - Benefits are recorded when paid.

***Hardship Withdrawals*** - The Plan provides for hardship withdrawals from participants' vested balances, not to exceed an amount required to meet an immediate need created by hardship, and then only to the extent that such immediate need cannot be satisfied by other sources reasonably available to the participant. Permissible circumstances for hardship withdrawals include medical expenses, purchase of a home, tuition payments, amounts necessary to prevent eviction from the participants' personal residence, and such other circumstances as the Plan Administrator may determine in accordance with Internal Revenue Service rules and regulations. An Employee's contributions to the Plan will be suspended for six months following a hardship withdrawal

***Administrative Expenses*** - Eligible expenses (as defined), to the extent not paid by the Plan sponsor, are paid by the Plan. Effective January 1, 2008, the participant accounts have been charged with an administrative expense fee of $5 per participant per quarter of the year. Certain expenses maintaining the Plan are paid directly by the Company and are excluded from these financial statements. Fees related to the administration of notes receivable from participants, withdrawals, and asset fees are charged directly to the participant's account and are included in administrative expense. Investment related to expenses are included in net appreciation of fair value of investments.

***Risks and Uncertainties*** - Investment securities, in general, are exposed to various risks, such as interest rate, credit and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the value of investment securities will occur in the near term and that such changes could materially affect participant's account balances and the amounts reported in the financial statements.

The Plan may have investments in securities with contractual cash flows, such as asset backed securities, collateralized mortgage obligations and commercial mortgage backed securities, including securities backed by sub-prime mortgage loans. The value, liquidity and related income of these securities are sensitive to changes in economic conditions, including real estate value, delinquencies or defaults, or both, and may be adversely affected by shifts in the market's perception of the issuers and changes in interest rates.

***Concentration in Investment Risk*** - The Plan's investment in three funds comprised approximately 33% of total investments at December 31, 2016. The Plan's investments in two funds comprised of approximately 24% of total investments at December 31, 2015.

***Cash and Equivalent*** - Cash and equivalent includes a money market fund and other highly liquid short-term investments purchased with maturities of three months or less.

***Subsequent Events*** -The Plan Administrator has evaluated subsequent events through October 13, 2017, the date the financial statements were available to be issued. The effects of those events and transactions that provide additional pertinent information about conditions that existed at the Statements of Net Assets Available for Benefits date have been recognized in the accompanying financial statements.

**Note 3 - Information Certified by the Trustee:**

The Plan Administrator has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosures under ERISA. Accordingly, the Trustee has certified that the following information included in the financial statements and supplemental schedule is complete and accurate:

a) Investments, as shown in the Statements of Net Assets Available for Benefits as of December 31, 2016 and 2015.

b) Investment income, as shown in the Statement of Changes in Net Assets Available for Benefits for the year ended December 31, 2016.

c) Schedule H, Part IV, Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2016.

The Plan's independent auditors did not perform auditing procedures with respect to this information, except for comparing such information to the related information included in the financial statements and supplemental schedule.

**Note 4 - Fair Value Measurements:**

Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 820, Fair Value Measurements, provides the framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy under FASB ASC 820 are described as follows:

Level 1 - Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 - Inputs to the valuation methodology include:

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical or similar assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability;
- inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 - Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2016 and 2015.

- Cash and equivalents: Initially valued at transaction price. Carrying value approximates fair value as maturities are less than three months.
- Mutual funds: Valued at the closing price reported on the active market.
- Common collective trust: Investments in regulated investment companies or other trust pooled funds are valued at the net asset value per share/unit on the valuation date. The underlying investments are valued at the closing price reported on the New York Stock Exchange of the securities held by the trust less expenses of the trust.

The preceding methods may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan Administrator believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following table sets forth by level, within the fair value hierarchy, the Plan's investments at fair value as of December 31, 2016 and 2015:

***Investments at Fair Value as of December 31, 2016***

| | *Level 1* | *Level 2* | *Level 3* | *Total* |
|---|---|---|---|---|
| Mutual funds | $ 468,488,448 | $ - | $ - | $ 468,488,448 |
| Cash and equivalent | - | 53,036,131 | - | 53,036,131 |
| Total investments at fair value | $ 468,488,448 | $ 53,036,131 | $ - | $ 521,524,579 |

***Investments at Fair Value as of December 31, 2015***

| | *Level 1* | *Level 2* | *Level 3* | *Total* |
|---|---|---|---|---|
| Mutual funds | $ 355,612,238 | $ - | $ - | $ 355,612,238 |
| Cash and equivalent | - | 51,392,773 | - | 51,392,773 |
| Total investments in fair value hierarchy | 355,612,238 | 51,392,773 | - | 407,005,011 |
| Investments measured at net asset value (a) | - | - | - | 62,514,586 |
| Total investments at fair value | $ 355,612,238 | $ 51,392,773 | $ - | $ 469,519,597 |

(a) In accordance with Subtopic 820-10, certain investments that were measured at net asset value per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statement of net assets available for benefits.

**Transfers Between Levels**

The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require transfer of financial instruments from one fair value level to another. In such instances, the transfer is reported at the beginning of the reporting period. For the years ended December 31, 2016 and 2015, there were no significant transfers in or out of levels 1, 2, or 3.

**Note 5 - Common Collective Trust:**

The Plan invests in certain investments through a common collective trust ("CCT") in commingled funds. The CCT seeks to replicate as closely as practical the Standard & Poor's 500 Stock Index ("S&P 500"). To achieve its objective, it invests directly in substantially the same equities in substantially the same proportion as those equities which comprise the S&P 500, or, to the extent of 25% of the assets of the CCT, through use of cash equivalents and derivative instruments, or by investing all or a portion of the assets of the Trust directly or indirectly in a commingled fund or a mutual fund with similar objectives and investment strategy, or a combination thereof. Redemptions are allowed for participants daily, however, in the event of a complete redemption, the Plan is subject to a one year redemption notice period which may be waived by the trustee. There are no unfunded commitments.

**Note 6 - Tax Status:**

The Plan has obtained a favorable determination letter from the Internal Revenue Service dated March 9, 2015, stating that the Plan is qualified under Section 401(a) of the Internal Revenue Code (IRC) and, therefore, the related trust is exempt from taxation. Once qualified, the Plan is required to operate in conformity with the IRC to maintain its qualification. The Plan Administrator believes the Plan is being operated in compliance with the applicable requirements of the IRC and, therefore, believes that the Plan is qualified and the related trust is tax exempt.

**Note 7 - Party-in-Interest:**

Certain Plan investments are shares of mutual funds managed by Deutsche AM Trust Company. Deutsche AM Trust Company is the trustee as defined by the Plan and, therefore, these transactions qualify as party-in-interest transactions. Fees paid by the Plan for investment management services amounted to $235,891 for the year ended December 31, 2016. Fees were also paid by the Plan for party-in-interest transactions relating to investment advisory services totaling $51,000 for the year ended December 31, 2016.

**Note 8 - Plan Termination:**

Although it has not expressed any intent to do so, the Company has the right under the Plan's provisions to discontinue its contributions at any time and terminate the Plan subject to the provisions of ERISA. Upon termination, participants will become fully vested in their accounts. Under no circumstances may the Company take ownership of any of the Plan's assets as a result of such termination.

**Note 9 - Notes Receivable from Participants:**

The amount available for loan withdrawals is 50% of the vested balance less the participant's highest outstanding loan balance during the 12 months prior to the effective date of the new loan. The minimum loan granted is $1,000 and the maximum is $50,000. The interest rate for loans granted is the prime rate of interest charged by the Federal Reserve as of the first day of each calendar quarter. The rate in effect at the beginning of the loan remains constant over the life of the loan. A maximum of three loans can be outstanding at any one time.

Participants may request a loan repayment term of up to five years for a general loan, and up to fifteen years for a loan used to purchase the participant's primary residence. Full prepayment of the outstanding balance is permitted. Loans are generally repaid through payroll deduction with principal and interest being credited to the participant's account and invested in the investment funds elected by the participant at the time of the repayment. Plan participants are required to pay a loan initiation fee which is deducted directly from their account at the onset of the loan.

SCHEDULE 1

THE LONZA U.S. SAVINGS PLAN

SUPPLEMENTAL INFORMATION

SCHEDULE H, PART IV, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
DECEMBER 31, 2016

EIN: 22-2188958
PLAN NUMBER: 003

| (a) | (b) Identity of issuer, borrower, lessor or similar party | (c) Description of Investment | (e) Fair Value |
|---|---|---|---|
| | Cash and equivalents - | | |
| | The Vanguard Group | Vanguard Federal Money Market | $ 53,036,131 |
| | Mutual funds: | | |
| | American Century | AC Global Growth | 14,683,034 |
| | American Century | AC Growth - INSTL | 19,654,125 |
| | American Funds | American Funds Europac Gro - R | 16,320,869 |
| | Baron | Baron Growth - INSTL | 41,040,346 |
| | Dodge & Cox | Dodge & Cox Balanced Fund | 55,049,008 |
| | Dodge & Cox | Dodge & Cox Income Fund | 27,523,262 |
| | Dodge & Cox | Dodge & Cox Stock Fund | 37,806,582 |
| | Loomis Sayles | LS Small Cap Value - INST | 24,858,212 |
| | Pacific Investment Management Company | Pimco Real Return Fund - Instl | 10,639,880 |
| | Pacific Investment Management Company | Pimco Low Duration Fund | 3,426,615 |
| | T. Rowe Price | T. Rowe Price Mid Cap Value | 28,664,442 |
| | The Vanguard Group | Vanguard Target Retirment Income Inv | 7,560,087 |
| | The Vanguard Group | Vanguard Mid Cap Index Fund | 14,178,491 |
| | The Vanguard Group | Vanguard Total Intl Stock Index I | 10,217,251 |
| | The Vanguard Group | Vanguard Small Cap Index | 3,670,362 |
| | The Vanguard Group | Vanguard Total Bond Market Index - Instl | 10,418,343 |
| | The Vanguard Group | Vanguard Institutional Index - Instl | 66,424,265 |
| | The Vanguard Group | Vanguard Target Retirement 2015 | 5,518,046 |
| | The Vanguard Group | Vanguard Target Retirement 2020 | 36,001,494 |
| | The Vanguard Group | Vanguard Target Retirement 2030 | 16,026,778 |
| | The Vanguard Group | Vanguard Target Retirement 2040 | 13,003,411 |
| | The Vanguard Group | Vanguard Target Retirement 2050 | 5,803,545 |
| | | | 468,488,448 |
| * | Notes receivable from participants | Various interest rates from 3.25% - 10% | 10,751,897 |
| | | | $ 532,276,476 |

* Party-in-interest

*See independent auditors' report.*

| | |
|---|---|
| **Plan Name** | **The Lonza US Savings Plan** |
| **Plan Sponsor EIN** | **22-2188958** |
| **ERISA Plan #** | **003** |
| **Plan Year Ending** | **12/31/2016** |

**The required attachment marked with an "X" in the Attachment column is included within the Accountant's Opinion attachment to Sch. H, Part III, Line 3, which consists of the entire audit report issued by the plan's Independent Qualified Public Accountant (IQPA).**

| Form/Schedule | Line # | Description | Attachment |
|---|---|---|---|
| 5500 Sch. H | Line 3 | Financial statements used in formulating the IQPA's opinion | X |
| 5500 Sch. H | Line 4i | Schedule of Assets (Held at End of Year) | X |
| 5500 Sch. H | Line 4i | Schedule of Assets (Acquired and Disposed of Within Year) | X |
| 5500 Sch. H | Line 4j | Schedule of Reportable Transactions | |
| 5500 Sch. H | Line 4a | Schedule of Delinquent Participant Contributions | |