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| <p>Form 5500</p> <p>Department of the Treasury Internal Revenue Service</p> <hr/> <p>Department of Labor Employee Benefits Security Administration</p> <hr/> <p>Pension Benefit Guaranty Corporation</p> | <p>Annual Return/Report of Employee Benefit Plan</p> <p>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).</p> <p>▶ Complete all entries in accordance with the instructions to the Form 5500.</p> | <p>OMB Nos. 1210-0110 1210-0089</p> <hr/> <p style="font-size: 24pt; font-weight: bold;">2022</p> <hr/> <p>This Form is Open to Public Inspection</p> |
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| | |
|---|---|
| Part I Annual Report Identification Information | |
| For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u> | |
| A This return/report is for: | <input type="checkbox"/> a multiemployer plan <input type="checkbox"/> a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) <input checked="" type="checkbox"/> a single-employer plan <input type="checkbox"/> a DFE (specify) ____ |
| B This return/report is: | <input type="checkbox"/> the first return/report <input type="checkbox"/> the final return/report <input type="checkbox"/> an amended return/report <input type="checkbox"/> a short plan year return/report (less than 12 months) |
| C If the plan is a collectively-bargained plan, check here. | ▶ <input checked="" type="checkbox"/> |
| D Check box if filing under: | <input checked="" type="checkbox"/> Form 5558 <input type="checkbox"/> automatic extension <input type="checkbox"/> the DFVC program <input type="checkbox"/> special extension (enter description) |
| E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. | ▶ <input type="checkbox"/> |

| | |
|---|---|
| Part II Basic Plan Information —enter all requested information | |
| <p>1a Name of plan <u>LLNS 401(K) SAVINGS PLAN</u></p> <p>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) <u>LAWRENCE LIVERMORE NATIONAL SECURITY LLC</u></p> <p><u>7000 EAST AVENUE, L-640</u> <u>LIVERMORE, CA 94550</u></p> | <p>1b Three-digit plan number (PN) ▶ <u>002</u></p> <p>1c Effective date of plan <u>10/01/2007</u></p> <p>2b Employer Identification Number (EIN) <u>20-5624386</u></p> <p>2c Plan Sponsor's telephone number <u>925-423-8452</u></p> <p>2d Business code (see instructions) <u>541990</u></p> |

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. | 10/12/2023 | CAROL CHRISTOPHER |
| | 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 |

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2022)
v. 220413

| | | |
|--|--------------|--|
| 3a Plan administrator's name and address <input type="checkbox"/> Same as Plan Sponsor LLNS BENEFITS AND INVESTMENT COMMITTEE 7000 EAST AVENUE, L-640 LIVERMORE, CA 94550 | | 3b Administrator's EIN 20-5624386 |
| | | 3c Administrator's telephone number 925-423-8452 |
| 4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name | | 4b EIN 4d PN |
| 5 Total number of participants at the beginning of the plan year | 5 | 2221 |
| 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) | 1603 |
| a(2) Total number of active participants at the end of the plan year | 6a(2) | 1425 |
| b Retired or separated participants receiving benefits | 6b | 25 |
| c Other retired or separated participants entitled to future benefits..... | 6c | 617 |
| d Subtotal. Add lines 6a(2) , 6b , and 6c | 6d | 2067 |
| e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. | 6e | 3 |
| f Total. Add lines 6d and 6e | 6f | 2070 |
| g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)..... | 6g | 1892 |
| h Number of participants who 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: 2F 2G 2J 2R 2T 3F | | |
| 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) | 9b Plan benefit arrangement (check all that apply) |
| (1) <input type="checkbox"/> Insurance | (1) <input type="checkbox"/> Insurance |
| (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts | (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts |
| (3) <input checked="" type="checkbox"/> Trust | (3) <input checked="" type="checkbox"/> Trust |
| (4) <input type="checkbox"/> General assets of the sponsor | (4) <input type="checkbox"/> 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)

| | |
|---|--|
| <p>a Pension Schedules</p> <p>(1) <input checked="" type="checkbox"/> R (Retirement Plan Information)</p> <p>(2) <input type="checkbox"/> MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary</p> <p>(3) <input type="checkbox"/> SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary</p> | <p>b General Schedules</p> <p>(1) <input checked="" type="checkbox"/> H (Financial Information)</p> <p>(2) <input type="checkbox"/> I (Financial Information – Small Plan)</p> <p>(3) <input type="checkbox"/> 0 A (Insurance Information)</p> <p>(4) <input checked="" type="checkbox"/> C (Service Provider Information)</p> <p>(5) <input checked="" type="checkbox"/> D (DFE/Participating Plan Information)</p> <p>(6) <input type="checkbox"/> G (Financial Transaction Schedules)</p> |
|---|--|

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 2022 Form M-1 annual report. If the plan was not required to file the 2022 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) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small> | Service Provider 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. | <small>OMB No. 1210-0110</small> 2022 This Form is Open to Public Inspection. |
|--|--|---|

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

| | | |
|--|--|------------|
| A Name of plan <u>LLNS 401(K) SAVINGS PLAN</u> | B Three-digit plan number (PN) ▶ | <u>002</u> |
| C Plan sponsor's name as shown on line 2a of Form 5500 <u>LAWRENCE LIVERMORE NATIONAL SECURITY LLC</u> | D Employer Identification Number (EIN) <u>20-5624386</u> | |

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)..... 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

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(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)

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

| (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? |
|------------------------|---|--|--|--|---|--|
| 37 64 65 71 | RECORDKEEPER | 92067 | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> No <input type="checkbox"/> | | Yes <input type="checkbox"/> No <input type="checkbox"/> |

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

BNY MELLON ASSET SERVICING

13-5160382

| (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? |
|------------------------|---|--|--|--|---|--|
| 21 25 | TRUSTEE | 25443 | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> No <input type="checkbox"/> | | Yes <input type="checkbox"/> No <input type="checkbox"/> |

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

MOSS ADAMS

91-0189318

| (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 | ACCOUNTANT/A UDITOR | 24000 | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> No <input type="checkbox"/> | | Yes <input type="checkbox"/> No <input type="checkbox"/> |

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)

AON RISK SERVICES INC

13-3771734

| (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? |
|------------------------|---|--|--|--|---|--|
| 49 | FIDUCIARY INSURANCE | 16801 | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> No <input type="checkbox"/> | | Yes <input type="checkbox"/> No <input type="checkbox"/> |

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

MERCER

13-2834414

| (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 | INVESTMENT ADVISOR | 16577 | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> No <input type="checkbox"/> | | Yes <input type="checkbox"/> No <input type="checkbox"/> |

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

ALSTON & BIRD

58-0137615

| (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 | ATTORNEY/LEGAL | 4725 | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> No <input type="checkbox"/> | | Yes <input type="checkbox"/> No <input type="checkbox"/> |

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)

MULTNOMAH GROUP INC

20-0361079

| (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 | GENERAL CONSULTANT | 578 | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> No <input type="checkbox"/> | | Yes <input type="checkbox"/> No <input type="checkbox"/> |

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

| (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? |
|------------------------|---|--|--|--|---|--|
| | | | Yes <input type="checkbox"/> No <input type="checkbox"/> | Yes <input type="checkbox"/> No <input type="checkbox"/> | | Yes <input type="checkbox"/> No <input type="checkbox"/> |

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

| (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? |
|------------------------|---|--|--|--|---|--|
| | | | Yes <input type="checkbox"/> No <input type="checkbox"/> | Yes <input type="checkbox"/> No <input type="checkbox"/> | | Yes <input type="checkbox"/> No <input type="checkbox"/> |

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 |
| | | |
| (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. | |
| | | |
| (a) Enter service provider name as it appears on line 2 | (b) Service Codes (see instructions) | (c) Enter amount of indirect compensation |
| | | |
| (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. | |
| | | |
| (a) Enter service provider name as it appears on line 2 | (b) Service Codes (see instructions) | (c) Enter amount of indirect compensation |
| | | |
| (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. | |
| | | |

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

2022

This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

| | |
|---|--|
| A Name of plan <u>LLNS 401(K) SAVINGS PLAN</u> | B Three-digit plan number (PN) ▶ <u>002</u> |
| C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>LAWRENCE LIVERMORE NATIONAL SECURITY LLC</u> | D Employer Identification Number (EIN) <u>20-5624386</u> |

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: <u>LLNS DEFINED CONTRIBUTION PLANS MT</u> | | |
| b Name of sponsor of entity listed in (a): <u>LAWRENCE LIVERMORE NATIONAL SECURITY LLC</u> | | |
| c EIN-PN <u>45-3246656-001</u> | d Entity code <u>M</u> | e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>498931429</u> |
| 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) |
|-----------------|----------------------|---|

| | | |
|--|--|--|
| SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small> | 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. | <small>OMB No. 1210-0110</small> 2022 This Form is Open to Public Inspection |
|--|--|--|

| | |
|--|--|
| For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022 | |
| A Name of plan LLNS 401(K) SAVINGS PLAN | B Three-digit plan number (PN) ▶ 002 |
| C Plan sponsor's name as shown on line 2a of Form 5500 LAWRENCE LIVERMORE NATIONAL SECURITY LLC | D Employer Identification Number (EIN) 20-5624386 |

| | |
|---------------|--------------------------------------|
| 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 0 | 0 |
| b Receivables (less allowance for doubtful accounts): | | |
| (1) Employer contributions..... | 1b(1) 0 | 0 |
| (2) Participant contributions..... | 1b(2) 0 | 0 |
| (3) Other..... | 1b(3) 0 | 0 |
| c General investments: | | |
| (1) Interest-bearing cash (include money market accounts & certificates of deposit)..... | 1c(1) 0 | 0 |
| (2) U.S. Government securities..... | 1c(2) 0 | 0 |
| (3) Corporate debt instruments (other than employer securities): | | |
| (A) Preferred..... | 1c(3)(A) 0 | 0 |
| (B) All other..... | 1c(3)(B) 0 | 0 |
| (4) Corporate stocks (other than employer securities): | | |
| (A) Preferred..... | 1c(4)(A) 0 | 0 |
| (B) Common..... | 1c(4)(B) 0 | 0 |
| (5) Partnership/joint venture interests..... | 1c(5) 0 | 0 |
| (6) Real estate (other than employer real property)..... | 1c(6) 0 | 0 |
| (7) Loans (other than to participants)..... | 1c(7) 0 | 0 |
| (8) Participant loans..... | 1c(8) 4224341 | 3900100 |
| (9) Value of interest in common/collective trusts..... | 1c(9) 0 | 0 |
| (10) Value of interest in pooled separate accounts..... | 1c(10) 0 | 0 |
| (11) Value of interest in master trust investment accounts..... | 1c(11) 609353690 | 498931429 |
| (12) Value of interest in 103-12 investment entities..... | 1c(12) 0 | 0 |
| (13) Value of interest in registered investment companies (e.g., mutual funds)..... | 1c(13) 0 | 0 |
| (14) Value of funds held in insurance company general account (unallocated contracts)..... | 1c(14) 0 | 0 |
| (15) Other..... | 1c(15) 0 | 0 |

| 1d Employer-related investments: | | (a) Beginning of Year | (b) End of Year |
|---|-------|-----------------------|-----------------|
| (1) Employer securities..... | 1d(1) | 0 | 0 |
| (2) Employer real property..... | 1d(2) | 0 | 0 |
| e Buildings and other property used in plan operation..... | 1e | 0 | 0 |
| f Total assets (add all amounts in lines 1a through 1e)..... | 1f | 613578031 | 502831529 |
| Liabilities | | | |
| g Benefit claims payable..... | 1g | 0 | 0 |
| h Operating payables..... | 1h | 0 | 0 |
| i Acquisition indebtedness..... | 1i | 0 | 0 |
| j Other liabilities..... | 1j | 0 | 0 |
| k Total liabilities (add all amounts in lines 1g through 1j)..... | 1k | 0 | 0 |
| Net Assets | | | |
| l Net assets (subtract line 1k from line 1f)..... | 1l | 613578031 | 502831529 |

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) | 0 | |
| (B) Participants..... | 2a(1)(B) | 22665058 | |
| (C) Others (including rollovers)..... | 2a(1)(C) | 1807149 | |
| (2) Noncash contributions..... | 2a(2) | 0 | 24472207 |
| (3) Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2)..... | 2a(3) | | |
| b Earnings on investments: | | | |
| (1) Interest: | | | |
| (A) Interest-bearing cash (including money market accounts and certificates of deposit)..... | 2b(1)(A) | 0 | |
| (B) U.S. Government securities..... | 2b(1)(B) | 0 | |
| (C) Corporate debt instruments..... | 2b(1)(C) | 0 | |
| (D) Loans (other than to participants)..... | 2b(1)(D) | 0 | |
| (E) Participant loans..... | 2b(1)(E) | 197011 | |
| (F) Other..... | 2b(1)(F) | 0 | |
| (G) Total interest. Add lines 2b(1)(A) through (F)..... | 2b(1)(G) | | |
| (2) Dividends: | | | |
| (A) Preferred stock..... | 2b(2)(A) | 0 | |
| (B) Common stock..... | 2b(2)(B) | 0 | |
| (C) Registered investment company shares (e.g. mutual funds)..... | 2b(2)(C) | 0 | |
| (D) Total dividends. Add lines 2b(2)(A), (B), and (C)..... | 2b(2)(D) | | 0 |
| (3) Rents..... | 2b(3) | | 0 |
| (4) Net gain (loss) on sale of assets: | | | |
| (A) Aggregate proceeds..... | 2b(4)(A) | 0 | |
| (B) Aggregate carrying amount (see instructions)..... | 2b(4)(B) | 0 | |
| (C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result..... | 2b(4)(C) | | |
| (5) Unrealized appreciation (depreciation) of assets: | | | |
| (A) Real estate..... | 2b(5)(A) | 0 | |
| (B) Other..... | 2b(5)(B) | 0 | |
| (C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)..... | 2b(5)(C) | | |

| | | (a) Amount | (b) Total |
|--|---------------|------------|------------|
| (6) Net investment gain (loss) from common/collective trusts | 2b(6) | | 0 |
| (7) Net investment gain (loss) from pooled separate accounts | 2b(7) | | 0 |
| (8) Net investment gain (loss) from master trust investment accounts | 2b(8) | | -93408231 |
| (9) Net investment gain (loss) from 103-12 investment entities..... | 2b(9) | | 0 |
| (10) Net investment gain (loss) from registered investment companies (e.g., mutual funds) | 2b(10) | | 0 |
| c Other income | 2c | | 0 |
| d Total income. Add all income amounts in column (b) and enter total | 2d | | -68739013 |
| Expenses | | | |
| e Benefit payment and payments to provide benefits: | | | |
| (1) Directly to participants or beneficiaries, including direct rollovers | 2e(1) | 41770991 | |
| (2) To insurance carriers for the provision of benefits | 2e(2) | 0 | |
| (3) Other | 2e(3) | 0 | |
| (4) Total benefit payments. Add lines 2e(1) through (3) | 2e(4) | | 41770991 |
| f Corrective distributions (see instructions) | 2f | | 63872 |
| g Certain deemed distributions of participant loans (see instructions) | 2g | | 49861 |
| h Interest expense | 2h | | 0 |
| i Administrative expenses: (1) Professional fees | 2i(1) | 0 | |
| (2) Contract administrator fees..... | 2i(2) | 0 | |
| (3) Investment advisory and management fees | 2i(3) | 0 | |
| (4) Other | 2i(4) | 122765 | |
| (5) Total administrative expenses. Add lines 2i(1) through (4) | 2i(5) | | 122765 |
| j Total expenses. Add all expense amounts in column (b) and enter total | 2j | | 42007489 |
| Net Income and Reconciliation | | | |
| k Net income (loss). Subtract line 2j from line 2d | 2k | | -110746502 |
| 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)** Unmodified **(2)** Qualified **(3)** Disclaimer **(4)** Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

- (1)** DOL Regulation 2520.103-8 **(2)** DOL Regulation 2520.103-12(d) **(3)** neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

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

(1) Name: MOSS ADAMS LLP

(2) EIN: 91-0189318

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:

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.)

| | Yes | No | Amount |
|-----------|-----|----|--------|
| 4a | | X | |

| | | Yes | No | Amount |
|---|-----------|-----|----|--------|
| 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 | |
| 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 | | 500000 |
| 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 | | | |

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

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 Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) Yes No Not determined
 If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

| | | |
|--|---|---|
| SCHEDULE R (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small> | 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. | <small>OMB No. 1210-0110</small> 2022 This Form is Open to Public Inspection. |
|--|---|---|

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

| | | |
|--|--|------------|
| A Name of plan <u>LLNS 401(K) SAVINGS PLAN</u> | B Three-digit plan number (PN) ▶ | <u>002</u> |
| C Plan sponsor's name as shown on line 2a of Form 5500 <u>LAWRENCE LIVERMORE NATIONAL SECURITY LLC</u> | D Employer Identification Number (EIN) <u>20-5624386</u> | |

| | |
|---------------|----------------------|
| 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 | |
|---|--|

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): 04-6568107

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 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 (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (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 deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

| | | |
|---|------------|--|
| a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: <input type="checkbox"/> last contributing employer <input type="checkbox"/> alternative <input type="checkbox"/> reasonable approximation (see instructions for required attachment)..... | 14a | |
| b The plan year immediately preceding the current plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment) | 14b | |
| c The second preceding plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)..... | 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: _____% 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): _____

20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? Yes No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

Yes.

No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

No. Other. Provide explanation _____



*Report of Independent Auditors and
Financial Statements with
Supplemental Schedule*

LLNS 401(k) Savings Plan

December 31, 2022 and 2021



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Report of Independent Auditors

The Plan Administrator of
LLNS 401(k) Savings Plan

Report on the Audit of the Financial Statements

Opinion

We have audited the financial statements of LLNS 401(k) Savings Plan, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statement of net assets available for benefits as of December 31, 2022, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, the net assets available for benefits of LLNS 401(k) Savings Plan as of December 31, 2022, and the changes in its net assets available for benefits for the year then ended, in accordance with accounting principles generally accepted in the United States of America (GAAP).

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of LLNS 401(k) Savings Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the 2022 financial statements.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with GAAP, and for 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.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about LLNS 401(k) Savings Plan's ability to continue as a going concern within one year after the date that the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. 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. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- exercise professional judgment and maintain professional skepticism throughout the audit.
- identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- 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 LLNS 401(k) Savings Plan's internal control. Accordingly, no such opinion is expressed.
- evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about LLNS 401(k) Savings Plan's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Supplemental Schedule Required by ERISA

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of Schedule H, Line 4(i) – Schedule of assets (held at end of year) as of December 31, 2022, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the 2022 financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion, the information in the accompanying schedule is fairly stated, in all material respects, in relation to the financial statements as a whole, and the form and content is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

Other Matter

Auditor's Report on the 2021 Financial Statements

We performed an audit of the 2021 financial statements of LLNS 401(k) Savings Plan. In accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosures under ERISA, our audit did not extend to any statements or information related to assets held for investment of the plan that were certified by a qualified institution. In our report dated September 28, 2022, we indicated that in our opinion (a) the amounts and disclosures in the 2021 financial statements, other than those agreed to or derived from the certified investment information, were presented fairly, in all material respects, in accordance with GAAP, and (b) the information in the 2021 financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C). Our report also indicated that the form and content of the 2021 supplemental schedule, other than the information in the 2021 supplemental schedule that agreed to or is derived from the certified investment information, was presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA; and the information in the 2021 supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determines meets the requirements of ERISA Section 103(a)(3)(C).



Campbell, California
October 11, 2023

Financial Statements

LLNS 401(k) Savings Plan
Statements of Net Assets Available for Benefits
December 31, 2022 and 2021

| | <u>2022</u> | <u>2021</u> |
|-------------------------------------|------------------------------|------------------------------|
| ASSETS | | |
| Investments, at fair value: | | |
| Plan's interest in the Master Trust | <u>\$ 498,931,429</u> | <u>\$ 609,353,690</u> |
| Receivables: | | |
| Notes receivable from participants | <u>3,900,100</u> | <u>4,224,341</u> |
| NET ASSETS AVAILABLE FOR BENEFITS | <u><u>\$ 502,831,529</u></u> | <u><u>\$ 613,578,031</u></u> |

LLNS 401(k) Savings Plan
Statements of Changes in Net Assets Available for Benefits
Years Ended December 31, 2022 and 2021

| | 2022 | 2021 |
|--|-----------------|----------------|
| INVESTMENT AND OTHER INCOME (LOSS) | | |
| Net investment gain (loss) from the Master Trust | \$ (93,408,231) | \$ 78,391,875 |
| Interest on notes receivable from participants | 197,011 | 223,092 |
| Total investment income (loss) | (93,211,220) | 78,614,967 |
| CONTRIBUTIONS | | |
| Participants' | 22,665,058 | 24,201,381 |
| Rollovers | 1,807,149 | 427,310 |
| Total contributions | 24,472,207 | 24,628,691 |
| DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO | | |
| Benefits paid to participants | 41,884,724 | 34,435,768 |
| Administrative expenses | 122,765 | 183,157 |
| Total deductions | 42,007,489 | 34,618,925 |
| CHANGE IN NET ASSETS | (110,746,502) | 68,624,733 |
| NET ASSETS AVAILABLE FOR BENEFITS | | |
| Beginning of year | 613,578,031 | 544,953,298 |
| End of year | \$ 502,831,529 | \$ 613,578,031 |

LLNS 401(k) Savings Plan Notes to Financial Statements

NOTE 1 – THE PLAN AND ITS SIGNIFICANT ACCOUNTING POLICIES

General – The following description of the LLNS 401(k) Savings Plan (the Plan) provides only general information. Participants should refer to the plan document for a more complete description of the Plan's provisions.

The Plan is a defined contribution plan that was established on October 1, 2007, as part of a compensation plan, Total Compensation Plan 1 (TCP1), by Lawrence Livermore National Security, LLC (the Company), to provide benefits to eligible employees, as defined in the plan document. The Plan is currently designed to be qualified under the applicable requirements of the Internal Revenue Code (the Code) and the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Employees of the Company who elected TCP1 and are either: (a) an active member of the LLNS Defined Benefit Pension Plan (the DB Plan) or (b) a retired member of either the DB Plan or of the University of California Retirement Plan and who subsequently accepted employment with the Company as a Laboratory Associate, may become a participant by electing to make a salary deferral or by making a rollover contribution to the Plan, as of the first day of the first period following the latest of:

- (a) October 1, 2007; or
- (b) the date he or she is rehired by the Company; or
- (c) the date the individual becomes an eligible employee.

Administration – The Company has appointed the Benefits and Investment Committee (the Committee) to manage the operation and administration of the Plan. Effective November 1, 2011, a master trust (the Master Trust) was established for the Plan and the LLNS 401(k) Retirement Plan. The Bank of New York Mellon/BNY Mellon, N.A. (BNY Mellon), acts as the trustee. Fidelity Workplace Services LLC acts as a third-party administrator to process and maintain the records of participant data. The Plan provides that either the Plan or the Company pays for the expenses incurred for administering the Plan.

Estimates – The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America (U.S. GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Basis of accounting – The financial statements of the Plan are prepared on the accrual method of accounting in accordance with U.S. GAAP.

Investment valuation and income recognition – The Plan's investments are reported at fair value. If available, quoted market prices are used to value investments. The fair value of the Plan's interest in the Master Trust is based on the specific interest that each plan has in the fair value of the underlying participant-directed investment option.

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. See Note 2 for 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 investment gains (loss) of the Master Trust are allocated to the individual plans based upon the individual plan participant account balances.

Notes receivable from participants – Notes receivable from participants (notes receivable) are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent notes receivable are reclassified as distributions upon the occurrence of a distributable event based upon the terms of the plan document. No allowance for credit losses has been recorded as of December 31, 2022 or 2021.

Payment of benefits – Benefits are recorded when paid.

Income taxes – The Plan has been amended since receiving its latest favorable determination letter dated February 2, 2018. The plan administrator believes that the Plan is operated in accordance with, and qualifies under, the applicable requirements of the Code and related state statutes, and that the Master Trust, which forms a part of the Plan, is exempt from federal income and state franchise taxes.

In accordance with guidance on accounting for uncertainty in income taxes (ASC 740-10), management evaluated the Plan's tax positions and does not believe the Plan has any uncertain tax positions that require disclosure or adjustment to the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

Risks and uncertainties – The Plan provides for various investment options in any combination of investment securities offered. Investment securities are exposed to various risks, such as interest rate, market fluctuations, and credit risks. Due to the risk associated with certain investment securities, it is reasonably possible that changes in market values, interest rates or other factors in the near term would materially affect participants' account balances and the amounts reported in the statement of net assets available for benefits.

NOTE 2 – FAIR VALUE MEASUREMENTS

The fair value measurements standard establishes a framework for measuring fair value. That framework provides a 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) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy under the standard are described below:

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 market 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; and

LLNS 401(k) Savings Plan

Notes to Financial Statements

- 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's 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 techniques used for assets held by the Master Trust measured at fair value. There have been no changes in the techniques used at December 31, 2022 and 2021.

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the U.S. Securities and Exchange Commission. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Common stocks: Common stock is valued at the closing price reported on the active market on which the individual securities are traded.

Common/collective trusts: Units held in common/collective trusts (CCT) are valued using the NAV practical expedient of the CCT as reported by the CCT managers. The NAV practical expedient is based on the fair value of the underlying assets owned by the CCT, minus its liabilities, and then divided by the number of units outstanding. The NAV practical expedient of a CCT is calculated based on a compilation of primarily observable market information.

Self-directed brokerage accounts: Accounts primarily consist of mutual funds that are valued on the basis of readily determinable market prices and interest-bearing cash that is valued at cost plus accrued interest.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan 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 Master Trust is set forth by level, within the fair value hierarchy, and is presented in a separate table (Note 3) at fair value as of December 31, 2022 and 2021.

NOTE 3 – MASTER TRUST

BNY Mellon holds investments of the Plan in the Master Trust and executes all investment transactions. The Plan's allocated interest in the net assets of the Master Trust as of December 31, 2022 and 2021, was \$498,931,429 or 23.90% and \$609,353,690 or 25.52%, respectively.

LLNS 401(k) Savings Plan Notes to Financial Statements

The following summarizes the value of the net assets of the Master Trust and the Plan's interest in each investment as of December 31, 2022 and 2021:

| | 2022 | | 2021 | |
|---------------------------------|----------------------------|--|----------------------------|--|
| | Master Trust Balance | Plan's Interest in Master Trust Balances | Master Trust Balance | Plan's Interest in Master Trust Balances |
| Assets: | | | | |
| Investments, at fair value: | | | | |
| Mutual funds | \$ 100,746,610 | \$ 36,916,624 | \$ 26,113,822 | \$ 7,813,118 |
| Common/collective trusts | 1,868,127,196 | 430,488,295 | 2,036,215,687 | 492,687,398 |
| Common stocks | 25,451,561 | 9,537,907 | 218,924,678 | 83,782,478 |
| Brokerage accounts | 93,328,493 | 21,988,603 | 106,785,092 | 25,070,696 |
| Total investments at fair value | <u>2,087,653,860</u> | <u>498,931,429</u> | <u>2,388,039,279</u> | <u>609,353,690</u> |
| Net assets of the Master Trust | <u>\$ 2,087,653,860</u> | <u>\$ 498,931,429</u> | <u>\$ 2,388,039,279</u> | <u>\$ 609,353,690</u> |

The changes in net assets of the Master Trust were as follows for the years ended December 31, 2022 and 2021:

| | 2022 | 2021 |
|--|-------------------------|-------------------------|
| Investment and other income (loss): | | |
| Net appreciation (depreciation) in fair value of investments | \$ (382,185,345) | \$ 289,645,567 |
| Interest and dividends | 3,264,131 | 5,236,362 |
| Net investment and other income (loss) | (378,921,214) | 294,881,929 |
| Net transfers | 78,535,795 | 97,346,354 |
| Increase (decrease) in net assets | (300,385,419) | 392,228,283 |
| Net assets: | | |
| Beginning of year | 2,388,039,279 | 1,995,810,996 |
| End of year | <u>\$ 2,087,653,860</u> | <u>\$ 2,388,039,279</u> |

LLNS 401(k) Savings Plan Notes to Financial Statements

The following tables set forth by level, within the fair value hierarchy, the investments of the Master Trust at fair value as of December 31, 2022 and 2021:

| | 2022 | | | Total |
|---|-----------------------|-------------|-------------|-------------------------|
| | Level 1 | Level 2 | Level 3 | |
| Mutual funds | \$ 100,746,610 | \$ - | \$ - | \$ 100,746,610 |
| Common stocks | 25,451,561 | - | - | 25,451,561 |
| Brokerage accounts | 93,328,493 | - | - | 93,328,493 |
| Total assets in the fair value hierarchy | <u>\$ 219,526,664</u> | <u>\$ -</u> | <u>\$ -</u> | 219,526,664 |
| Investments measured at NAV practical expedient | | | | <u>1,868,127,196</u> |
| Investments at fair value | | | | <u>\$ 2,087,653,860</u> |

| | 2021 | | | Total |
|---|-----------------------|-------------|-------------|-------------------------|
| | Level 1 | Level 2 | Level 3 | |
| Mutual funds | \$ 26,113,822 | \$ - | \$ - | \$ 26,113,822 |
| Common stocks | 218,924,678 | - | - | 218,924,678 |
| Brokerage accounts | 106,785,092 | - | - | 106,785,092 |
| Total assets in the fair value hierarchy | <u>\$ 351,823,592</u> | <u>\$ -</u> | <u>\$ -</u> | 351,823,592 |
| Investments measured at NAV practical expedient | | | | <u>2,036,215,687</u> |
| Investments at fair value | | | | <u>\$ 2,388,039,279</u> |

The following sets forth additional disclosures for the fair value measurement of significant investments in certain entities held in the Master Trust that calculate NAV per share (or its equivalent) as of December 31, 2022 and 2021:

Vanguard Target Date Funds, S&P 500 Index Fund and Boston Partners Large Cap Value Equity Fund – The investments have a daily redemption frequency and a daily redemption notice.

Invesco Stable Value Trust Fund – Participant transactions (purchases and sales) may occur daily. If the Plan initiates a full redemption of the trust, the issuer reserves the right to require a 24-month notification in order to ensure that securities liquidations will be carried out in an orderly business manner.

MFS Global Growth Fund – Participant transactions (purchases and sales) may occur daily. If the Plan initiates a full redemption of the trust, the issuer reserves the right to require a 30 day notification in order to ensure that securities liquidations will be carried out in an orderly business manner.

NOTE 4 – PARTY-IN-INTEREST TRANSACTIONS

The Plan paid certain expenses related to plan operations and investment activity to various service providers. These transactions are exempt party-in-interest transactions under ERISA.

NOTE 5 – PARTICIPATION AND BENEFITS

Participant contributions – Participants may elect to have the Company contribute their eligible pre-tax or after-tax compensation (including Roth contributions) to the Plan up to the amount allowable under the plan document and current income tax regulations. Participants who have the Company contribute a portion of their compensation to the Plan agree to accept an equivalent reduction in taxable or taxed compensation. Contributions withheld are invested in accordance with the participant's direction.

Participants are also allowed to make rollover contributions of amounts received from other tax-qualified employer-sponsored retirement plans. Such contributions are deposited in the appropriate investment funds in accordance with the participant's direction and the Plan's provisions.

Vesting – Participants are immediately vested in their accounts.

Participant accounts – Each participant's account is credited with the participant's contributions and earnings and losses from investments selected by the participants.

Payment of benefits – Upon termination, if the participant's account is greater than \$5,000, the participants or beneficiaries may elect to leave their account balance in the Plan, or receive their total benefits in a lump-sum amount or periodic installments over a period of years equal to the value of the participant's interest in their account. If the value of the account is less than \$5,000, the participant's account will be distributed as directed by the participant as soon as administratively possible. If the participant fails to provide timely directions, the Plan allows for the automatic lump-sum distribution payment to the participant with an account balance of \$1,000 or less, and an automatic rollover into an Individual Retirement Account for the participant when the account balance is between \$1,000 and \$5,000.

Notes receivable from participants – The Plan allows participants to borrow not less than \$1,000 and up to the lesser of \$50,000 or 50% of their account balance. The notes receivable are secured by the participant's balance. Such notes receivable bear interest at the prime rate plus 1% and must be repaid to the Plan within a five-year period, unless the proceeds are used for the purchase of a principal residence, in which case it must be repaid to the Plan within a 15-year period. The specific terms and conditions of such notes receivable are established by the Committee. Outstanding notes receivable at December 31, 2022, carry interest rates ranging from 4.25% to 7.25%, with various maturities through June 2036.

LLNS 401(k) Savings Plan Notes to Financial Statements

NOTE 6 – INFORMATION CERTIFIED BY THE TRUSTEE

The following information included in the accompanying financial statements was obtained from data that has been prepared and certified as complete and accurate by BNY Mellon, the trustee, as of and for the year ended December 31, 2021:

| | <u>2021</u> |
|--|------------------|
| Master Trust: | |
| Investments | \$ 2,388,039,279 |
| Net investment and other income | 284,189,614 |
| LLNS 401(k) Savings Plan: | |
| Plan interest in the Master Trust | 609,353,690 |
| Net investment gain (loss) from the Master Trust | 76,247,104 |

NOTE 7 – PLAN TERMINATION OR MODIFICATION

The Company intends to continue the Plan indefinitely for the benefit of its participants; however, it reserves the right to terminate or modify the Plan at any time with approval from the National Nuclear Security Administration and subject to the provisions of ERISA.

NOTE 8 – SUBSEQUENT EVENT

The Plan has evaluated subsequent events through October 11, 2023, which is the date the financial statements were available to be issued and determined that there were no subsequent events.

**Supplemental Schedule
Required by the Department of Labor**

LLNS 401(k) Savings Plan
Schedule H, Line 4(i) – Schedule of Assets (Held at End of Year)
December 31, 2022

Plan Sponsor: Lawrence Livermore National Security, LLC
Employer Identification Number: 20-5624386
Plan Number: 002
Schedule H, Line 4(i)

| (a) | (b) | (c) | (e) |
|--|---|------------------|-----|
| Identity of issue, borrower, lessor, or similar party | Description of investment including maturity date, rate of interest, collateral, par, or maturity value | Current value | |
| * Participant loans | Interest rates ranging from 4.25% to 7.25%, with various maturities through June 2036 | \$ 3,900,100 | |
| * Party-in-interest. | | | |

LLNS 401(k) Savings Plan
Schedule H, Line 4(i) – Schedule of Assets (Held at End of Year)
December 31, 2022

Plan Sponsor: Lawrence Livermore National Security, LLC
Employer Identification Number: 20-5624386
Plan Number: 002
Schedule H, Line 4(i)

| (a) | (b) | (c) | (e) |
|--|---|------------------|-----|
| Identity of issue, borrower, lessor, or similar party | Description of investment including maturity date, rate of interest, collateral, par, or maturity value | Current value | |
| * Participant loans | Interest rates ranging from 4.25% to 7.25%, with various maturities through June 2036 | \$ 3,900,100 | |
| * Party-in-interest. | | | |