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

2022

This Form is Open to Public Inspection

Part I Annual Report Identification Information

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

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

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

E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. . . . . ▶ [ ]

Part II Basic Plan Information—enter all requested information

1a Name of plan
HANFORD OPERATIONS AND ENGINEERING INVESTMENT PLAN

1b Three-digit plan number (PN) ▶ 002

1c Effective date of plan 06/29/1987

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)
HANFORD SITE

PO BOX 943 MSIN H3 08
1981 SNYDER
RICHLAND, WA 99352

2b Employer Identification Number (EIN) 90-0501441

2c Plan Sponsor's telephone number 509-372-3323

2d Business code (see instructions) 562000

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.	10/15/2023	KELLY CUSTER
	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

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 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**	5816
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)**	4186
a(2) Total number of active participants at the end of the plan year	**6a(2)**	4306
b Retired or separated participants receiving benefits	**6b**	334
c Other retired or separated participants entitled to future benefits	**6c**	1352
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	5992
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	58
f Total. Add lines **6d** and **6e**	**6f**	6050
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	5693
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:
2E 2F 2G 2J 2K 2R 2T 2X 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)	[ ]	**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 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)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.**	**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	**B** Three-digit plan number (PN) ▶
HANFORD OPERATIONS AND ENGINEERING INVESTMENT PLAN	002

C Plan sponsor's name as shown on line 2a of Form 5500	**D** Employer Identification Number (EIN)
HANFORD SITE	90-0501441

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

THE VANGUARD GROUP, INC.

23-1945930

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

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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)

VANGUARD ADVISERS INC.

23-2811930

(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?
26	NONE	298699	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

THE VANGUARD GROUP, INC.

23-1945930

(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 25 33 37 52	NONE	189051	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] No [ ]

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

VERUS

91-1320111

(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	NONE	88922	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)

DAVIS WRIGHT TREMAINE

91-0839480

(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	NONE	82447	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

WILLIS TOWERS WATSON SOUTHEAST, INC

62-1404453

(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?
22	NONE	48654	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(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	NONE	34006	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] 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
THE VANGUARD GROUP, INC.	99	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 94-1441976	10 BPS	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
THE VANGUARD GROUP, INC.	99	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.	
TD AMERITRADE, INC. 06-0988655	UP TO $25 PER QUARTER, PER ACTIVE BROKERAGE PARTIC IPANT; UP TO A $50 ONE TIME PER PARTICIPANT BROKER AGE SET-UP FEE AS COMPENSATION FOR VANGUARD`S INIT IAL/ONGOING ENHANCEMENTS TO INTEGRATE TD AMERITRAD E`S BROKERAGE SERVICE FOR PLAN PARTICIPANTS	

(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

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(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
HANFORD OPERATIONS AND ENGINEERING INVESTMENT PLAN

B Three-digit plan number (PN) ▶ 002

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
HANFORD SITE

D Employer Identification Number (EIN)
90-0501441

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: VFTC RETIREMENT SAVINGS TRUST II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
45-5455475-023	C	143668410

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET INCOME TRUST II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
90-6083967-001	C	0

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2015 TRUST II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
90-6083984-001	C	0

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2020 TRUST II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
90-6083982-001	C	0

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2025 TRUST II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
90-6083980-001	C	0

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2030 TRUST II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
90-6083978-001	C	0

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2035 TRUST II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
90-6083976-001	C	0

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2040 TRUST II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
90-6083974-001	C	0

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2045 TRUST II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
90-6083972-001	C	0

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2050 TRUST II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
90-6083970-001	C	0

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2055 TRUST II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
27-6715091-001	C	0

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2060 TRUST II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
45-3799419-001	C	0

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2065 TRUST II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
82-6194314-001	C	0

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2020 TRUST I

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
90-6083983-001	C	35005339

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2025 TRUST I

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
90-6083981-001	C	57888890

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2030 TRUST I

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
90-6083979-001	C	47843974

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2035 TRUST I

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
90-6083977-001	C	43650645

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2040 TRUST I

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
90-6083975-001	C	27031982

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2045 TRUST I

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
90-6083973-001	C	32044304

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2050 TRUST I

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
90-6083969-001	C	23807543

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2055 TRUST I

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
27-6715074-001	C	11755113

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2060 TRUST I

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
45-3799212-001	C	5674367

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2065 TRUST I

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
82-6190443-001	C	1153855

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2070 TRUST I

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
87-7035538-001	C	19308

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET INCOME TRUST I

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
90-6083968-001	C	27860117

a Name of MTIA, CCT, PSA, or 103-12 IE: VFTC INST 500 INDEX TRUST

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
81-6327546-001	C	93000382

a Name of MTIA, CCT, PSA, or 103-12 IE: VFTC INST TOT BOND MRKT INX TRU

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
81-6321044-001	C	48776085

a Name of MTIA, CCT, PSA, or 103-12 IE: VFTC INST TOT INTER ST MRKT INX TRU

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY 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)
81-6317280-001	C	28804016

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)

Department of the Treasury
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

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
HANFORD OPERATIONS AND ENGINEERING INVESTMENT PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
HANFORD SITE

D Employer Identification Number (EIN)
90-0501441

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)	474403	514741
(2) Participant contributions	1b(2)	859540	949664
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(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)	9607653	9092444
(9) Value of interest in common/collective trusts	1c(9)	511340970	457403847
(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)	787558109	621766376
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)	10999504	8446011

			(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	1320840179	1098173083
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h	44685	44472
i	Acquisition indebtedness	1i		
j	Other liabilities	1j		
k	Total liabilities (add all amounts in lines 1g through1j)	1k	44685	44472
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	1320795494	1098128611

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)	25463904	
	(B) Participants	2a(1)(B)	44893828	
	(C) Others (including rollovers)	2a(1)(C)	12839102	
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		83196834
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
	(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)	454729	
	(F) Other	2b(1)(F)		
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		454729
	(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)	35771370	
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		35771370
	(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)		-46909028
(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)		-165308370
c Other income	2c		-3602965
d Total income. Add all **income** amounts in column (b) and enter total	2d		-96397430
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	122887553	
(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)		122887553
f Corrective distributions (see instructions)	2f		13514
g Certain deemed distributions of participant loans (see instructions)	2g		2656107
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	732714	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		732714
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		126289888
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		-222687318
l Transfers of assets:			
(1) To this plan	2l(1)		20435
(2) From this plan	2l(2)		

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) [X] 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) [X] 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: MILLER KAPLAN ARASE, LLP **(2)** EIN: 95-2036255

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		22952

		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		5000000
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)

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

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
HANFORD OPERATIONS AND ENGINEERING INVESTMENT PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
HANFORD SITE

D Employer Identification Number (EIN)
90-0501441

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): 23-2186884

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: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment)	**14a**	
b The plan year immediately preceding the current plan year. ☐ 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. ☐ 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_____

HANFORD OPERATIONS AND ENGINEERING INVESTMENT PLAN

FINANCIAL STATEMENTS

DECEMBER 31, 2022 AND 2021

MILLER KAPLAN

INDEPENDENT AUDITOR'S REPORT

The Pension and Savings Committee
Hanford Operations and Engineering Investment Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed an audit of the accompanying financial statements of Hanford Operations and Engineering Investment Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) ("ERISA Section 103(a)(3)(C) audit"). The financial statements 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 ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of the Plan's financial statements performed 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 Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the plan ("investment information") by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA ("qualified institution").

Management has obtained a certification from a qualified institution as of December 31, 2022, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 8 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audit and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section –

- The amounts and disclosures in the financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- The information in the 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).

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. 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 the 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 ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, 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. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

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 the Plan's ability to continue as a going concern for one year after the date 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

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, 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 generally accepted auditing standards 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 generally accepted auditing standards, 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 the 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 the Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

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 Schedules Required by ERISA

The supplemental schedules of assets (held at end of year) and delinquent participant contributions as of and for the year ended December 31, 2022 are presented for purposes of additional analysis and are not a required part of the financial statements but are 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 included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to the auditing procedures applied in the audit of the 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 generally accepted auditing standards. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion –

- The form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedules 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).

Predecessor Auditor's Report on the 2021 Financial Statements

Predecessor auditors performed an audit of the 2021 financial statements of the 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 Disclosure under ERISA, the prior year 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. Their report dated September 28, 2022 indicated that (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 accounting principles generally accepted in the United States of America, 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). Their report also indicated that the form and content of the 2021 supplemental schedules, other than the information in the 2021 supplemental schedules that agreed to or is derived from the certified investment information, were 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 schedules 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).



MILLER KAPLAN ARASE LLP

Seattle, Washington

October 10, 2023

HANFORD OPERATING AND ENGINEERING INVESTMENT PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

	December 31, 2022	December 31, 2021
ASSETS		
INVESTMENTS, AT FAIR VALUE	$ 1,087,616,234	$ 1,309,898,583
RECEIVABLES		
Participant Contributions	949,664	859,541
Employer Contributions	514,741	474,403
Notes Receivable from Participants	9,092,444	9,607,653
TOTAL RECEIVABLES	10,556,849	10,941,597
TOTAL ASSETS	1,098,173,083	1,320,840,180
LIABILITIES		
Accrued Expenses	44,472	44,685
NET ASSETS AVAILABLE FOR BENEFITS	$ 1,098,128,611	$ 1,320,795,495

(Attached notes are an integral part of this statement)

HANFORD OPERATIONS AND ENGINEERING INVESTMENT PLAN
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

	January 1, 2022 to December 31, 2022	January 1, 2021 to December 31, 2021
ADDITIONS		
INVESTMENT INCOME (LOSS)		
Interest and Dividends	$ 35,771,370	$ 53,818,579
Net Appreciation (Depreciation) in Fair Value of Investments	(215,820,364)	107,653,338
TOTAL INVESTMENT INCOME (LOSS)	(180,048,994)	161,471,917
CONTRIBUTIONS AND OTHER ADDITIONS		
Participant Contributions	44,893,828	43,789,549
Employer Contributions	25,463,904	24,051,175
Rollovers	12,839,102	16,152,043
Interest on Notes Receivable from Participants	454,729	521,965
TOTAL CONTRIBUTIONS AND OTHER ADDITIONS	83,651,563	84,514,732
TOTAL ADDITIONS	(96,397,431)	245,986,649
DEDUCTIONS		
Benefits Paid to Participants	125,557,174	132,725,535
Administrative Expenses	732,714	961,176
TOTAL DEDUCTIONS	126,289,888	133,686,711
NET INCREASE (DECREASE) FOR THE YEAR	(222,687,319)	112,299,938
NET ASSETS AVAILABLE FOR BENEFITS		
Beginning of Year	1,320,795,495	1,208,286,847
Transfers Into Plan, Net (Note 1-H)	20,435	208,710
End of Year	$ 1,098,128,611	$ 1,320,795,495

(Attached notes are an integral part of this statement)

NOTE 1 - DESCRIPTION OF THE PLAN

The following brief description of Hanford Operations and Engineering Investment Plan (the "Plan") is provided for general information purposes only. Participants should refer to the Plan document for more specific provisions.

A. General

The Plan was established on June 29, 1987, as a multiple employer plan, and is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA"). The sponsors reissued a restated Plan document, effective April 15, 2021, that reflects all previous Plan amendments and applicable changes in federal legislation. Plan amendments made after the restatement date have been adopted to implement administrative and applicable changes in federal legislation. For the years ended December 31, 2022 and 2021, Plan sponsors were Mission Support Alliance, LLC, and its sub-contractors (Akima Hanford Services, LLC; Dade Moeller & Associates; and Westech International MSA, LLC); Washington River Protection Solutions; CH2M HILL Plateau Remediation Company; and Wastren Advantage Inc. On January 25, 2021, Hanford Mission Integration Solutions, LLC, replaced Mission Support Alliance, LLC and it's subcontractors; Central Plateau Cleanup Company, LLC replaced CH2M Hill Plateau Remediation Company; Wastren Advantage Inc left the Plan; Plan sponsors Hanford Lab Management & Integration, LLC, made up of Advanced Technologies & Laboratories and Navarro Research & Engineering, and Northwind Solutions, LLC were added.

The Pension and Savings Committee (the Plan Committee), appointed by the sponsors, is responsible for the administration of the Plan and includes representatives of the sponsors.

B. Eligibility

Regular full-time or part-time non-bargaining unit employees are eligible to participate in the Plan the first day of each pay period upon employment.

C. Contributions

The Plan allows non-highly compensated participants to contribute up to 50% and highly compensated participants to contribute up to 23% of their base earnings on a pre-tax basis, post-tax basis, or a combination thereof. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans.

The employer matching contributions to each participant's account is 100% of contribution up to 3% of compensation plus 50% of contribution in excess of 3% of compensation but not to exceed 5% of compensation of the contribution made to the Plan by the participant. Hanford Mission Integration Solutions, non-pension eligible employees are not eligible to receive employer match contributions. Central Plateau Cleanup Company LLC employer matching contributions to each participant's account is 100% of contribution up to 2% of compensation plus 50% of contribution in excess of 2% of compensation but not to exceed 3% of compensation.

For those participants identified as being Non Pension-Eligible employee (employees not accruing benefits under the Hanford Site Pension Plan), the employer will make a non-elective employer contribution, which will be calculated as a fixed percentage of his or her base compensation each pay period.

NOTE 1 - DESCRIPTION OF THE PLAN (Continued)

C. Contributions (Continued)

With respect to highly compensated employee participants, such contributions, will not become permanently allocated until completion of nondiscrimination testing following the end of the Plan year.

Contributions are subject to regulatory limitations under the Internal Revenue Code (IRC). In addition, for compensation received after December 31, 2013, the amount of compensation taken into account for purposes of determining benefits is limited to $75,000 less than the compensation limit under the IRC for the year. For 2022, the compensation is limited to $230,000 (the $305,000 IRS limit, as adjusted for inflation in future years, minus $75,000).

D. Participant Accounts

Each participant's account is credited with the participant's contributions and plan sponsor matching contributions as well as allocations of Plan earnings. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participant earnings, account balances, or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account. Participants direct the investment of their account into various investment options offered by the Plan.

E. Vesting

Participants are immediately 100% vested in contributions, employer contributions, and earnings thereon.

F. Payment of Benefits

On termination of service due to death, disability, or retirement, a participant or deceased participant's spouse may elect to receive distribution of his or her vested account balance in the form of a lump-sum payment, annual or monthly installments until the vested account balance is distributed. A deceased participant's non-spouse beneficiary may take the distribution in the form of a lump-sum payment or they may roll over all or any portion of the distribution to an inherited Individual Retirement Account. For termination of service for other reasons, a participant may receive the value of the vested interest in his or her account as a lump-sum distribution. Withdrawals of pre-tax contributions before age 59 ½ are subject to the hardship provision of the IRC. The Plan allows for the automatic lump sum distribution of participant vested account balances that do not exceed $1,000.

G. Notes Receivable from Participants

Participant loans are permitted under the Plan. Loans are granted for a minimum of $1,000 and may not exceed the lesser of $50,000 or 50% of the participant's vested account balance. A loan is secured by a participant's vested account, bears interest at a reasonable rate determined by the administrator, and will be fixed for the term of the loan. The term of the loan cannot exceed five years, unless the loan proceeds are used to purchase a primary residence for the participant, in which case the repayment term cannot exceed ten years. In the event of termination of employment, loan balances and accrued interest shall be deducted from the amount of the distribution unless other repayment terms are specified by the Plan document. As of December 31, 2022, the rates of interest on outstanding loans ranged from 4.25%–7.25%.

NOTE 1 - DESCRIPTION OF THE PLAN (Continued)

H. Transfers Into the Plan

The Plan allows participants to consolidate their benefit Plan balances between the multiple Plans offered by the Plan sponsor.

I. Expenses

Plan expenses are paid by the Plan participants or the Plan sponsors. Generally, investment, Trustee, legal, and accounting fees are paid by the Plan participants and administrative expenses are paid by the Plan sponsors. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net appreciation (depreciation) in fair value of investments.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. Basis of Accounting

The Plan's financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America, using the accrual method of accounting.

B. Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the plan administrator to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results may differ from those estimates.

C. Investment Valuation and Income Recognition

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

D. Risks and Uncertainties

Plan investments are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with investments, it is at least reasonably possible that changes in the value of investments will occur in the near term and such changes could materially affect participant accounts and amounts reported in the financial statements. Plan sponsors may from time to time engage in labor negotiations, the results of which may have a financial impact on the Plan.

E. Notes Receivable from Participants

Notes receivable from participants are measured and amortized at cost, which represents unpaid principal balance plus accrued but unpaid interest. Delinquent notes receivable from participants are classified as distributions upon the occurrence of a distributable event, based on the terms

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

E. Notes Receivable from Participants (Continued)

of the Plan document. The allowance for credit losses for deemed distributions allocated has been recorded for $1,645,123 and $1,300,362 as of December 31, 2022 and 2021, respectively.

NOTE 3 - INCOME TAX STATUS

The Company adopted a volume submitter plan that has received a favorable opinion letter from the Internal Revenue Service stating that the form of the Plan meets requirements for tax-exempt status. The Company believes the Plan is designed and operated in accordance with and qualifies under applicable requirements of the Code and the trust, which forms a part of the Plan, is tax-exempt.

Accounting principles generally accepted in the United States of America require management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken a tax position that more likely than not would not be sustained upon examination by a tax authority. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

NOTE 4 - FAIR VALUE MEASUREMENTS

Accounting guidance on measuring fair value establishes a hierarchy that prioritizes valuation inputs into three levels based on the extent to which inputs used in measuring fair value are observable in the market. Under the fair value hierarchy Level 1 inputs are quoted prices for identical securities in an active market. Level 2 inputs are quoted prices for similar instruments and model-based valuation techniques for which all significant assumptions are observable in the market or can be corroborated by observable market data. Level 3 inputs are generally unobservable and typically reflect management's estimates of assumptions that market participants would use in pricing the asset or liability. Mutual funds are valued at closing market prices. Self-directed brokerage accounts include common stock and mutual funds valued at closing market prices and cash equivalents, government debt and corporate debt valued using matrices of trades in similar securities and third party pricing services. The following tables set forth Plan investments at December 31 based on the inputs used to value them:

	2022			
	Level 1	Level 2	Level 3	Total
Mutual Funds	$ 452,208,611	$ -	$ -	$ 452,208,611
Bonds	-	34,455	-	34,455
Common Stock	5,603,711	-	-	5,603,711
Cash Equivalents	-	1,785,127	-	1,785,127
Total Assets in the Fair Value Hierarchy	$ 457,812,322	$ 1,819,582	$ -	459,631,904
Investments Measured at Net Asset Value[A]				627,984,330
				$ 1,087,616,234

NOTE 4 - FAIR VALUE MEASUREMENTS (Continued)

	2021			
	Level 1	Level 2	Level 3	Total
Mutual Funds	$ 788,928,002	$ -	$ -	$ 788,928,002
Bonds	-	8,971	-	8,971
Common Stock	8,286,908	-	-	8,286,908
Cash Equivalents	-	1,333,732	-	1,333,732
Total Assets in the Fair Value Hierarchy	$ 797,214,910	$ 1,342,703	$ -	798,557,613
Investments Measured at Net Asset Value[A]				511,340,970
				$ 1,309,898,583

[A] In accordance with ASC 820, certain investments 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 statements of net assets available for benefits.

Common/collective trusts are measured at net asset value per share (NAV) as a practical expedient in accordance with ASC 820. Such investments are not required to be recognized in the fair value hierarchy. Shares may be redeemed any time at net asset value. There are no restrictions on redemptions and no unfunded commitments to purchase additional shares. They are direct filing entities.

NOTE 5 - PLAN TERMINATION

Although it has not expressed any intent to do so, the Plan Committee has the right under the Plan to discontinue contributions at any time and to terminate the Plan subject to provisions of ERISA. The accounts of participants affected by a partial or complete termination of the Plan are nonforfeitable and will be determined as of the termination date.

NOTE 6 - RELATED PARTY TRANSACTIONS

Certain Plan investment funds are managed by affiliates of the trustees. Purchases and sales of these funds and payment of certain expenses relating to Plan administration and investment activity are considered party-in-interest transactions under ERISA regulations. Such transactions are permitted under provisions of the Plan and are specifically exempt from the prohibition party-in-interest transactions under ERISA.

NOTE 7 - PLAN AMENDMENTS

The Plan was amended in 2021 to include plan changes associated with the Bipartisan Budget Act of 2018. The amendment eliminated the suspension of elective deferrals for 6 months after a hardship withdrawal.

NOTE 8 - FINANCIAL INFORMATION CERTIFIED BY THE TRUSTEE

The Plan administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, Vanguard Fiduciary Trust Company, the trustee of the Plan, certified to the completeness and accuracy of:

NOTE 8 - FINANCIAL INFORMATION CERTIFIED BY THE TRUSTEE (Continued)

- Investments and notes receivable from participants reflected on the accompanying statement of net assets available for benefits as of December 31, 2022 and 2021.
- Net appreciation (depreciation) in fair value of investments, dividends, interest, and interest income on notes receivable from participants reflected on the accompanying statements of changes in net assets available for benefits for the years ended December 31, 2022 and 2021.
- Investments reflected on the schedule of assets (held at end of year).

NOTE 9 - DELINQUENT PARTICIPANT CONTRIBUTIONS

The plan administrator determined that certain amounts withheld from participants' pay were not deposited in the trust within established guidelines. The plan administrator engaged in prohibited transactions under ERISA as a consequence of failing to timely remit participant contributions to the Plan. The Company intends to fully restore lost earnings to the accounts of all affected participants from the loss date to the recovery date.

NOTE 10 - SUBSEQUENT EVENTS

Management has evaluated subsequent events through October 10, 2023, the date the financial statements were available to be issued. There were no material subsequent events that required recognition or additional disclosures in these financial statements.

SUPPLEMENTAL SCHEDULES

HANFORD OPERATIONS AND ENGINEERING INVESTMENT PLAN

FORM 5500

SCHEDULE H, LINE 4a - SCHEDULE OF DELINQUENT PARTICIPANT CONTRIBUTIONS

E.I.N. 90-0501441; PLAN NO. 004

JANUARY 1, 2022 TO DECEMBER 31, 2022

Participant Contributions Transferred Late to Plan	Total that Constitute Nonexempt Prohibited Transactions			Total Fully Corrected Under Voluntary Fiduciary Correction Program (VFCP) and PTE 2002-51
	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	
$22,952	$ -	$22,952	$ -	$ -

Check Here ( ) if Late
Participant Loan Payments
Are Included

HANFORD OPERATIONS AND ENGINEERING INVESTMENT PLAN
FORM 5500
SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
E.I.N. 90-0501441; PLAN NO. 004
DECEMBER 31, 2022

	Issuer	Description	Fair Value
	American Beacon Small Cap Value	Mutual Fund	$ 10,754,450
	American Funds EuorPacific Gr Fd	Mutual Fund	27,001,510
	American Funds Investment Co America	Mutual Fund	56,118,784
	DFA Emerging Mkts Value Port Instl	Mutual Fund	3,878,301
	Dodge & Cox Balanced Fund Class I	Mutual Fund	43,468,632
	Hotchkis Mid Cap Value	Mutual Fund	15,482,273
	Met West Total Ret Bond	Mutual Fund	29,459,875
*	Vanguard Capital Opp Admiral	Mutual Fund	84,702,527
*	Vanguard Explorer Admiral	Mutual Fund	13,781,165
*	Vanguard Federal Money Market	Mutual Fund	316,050
*	Vanguard Infla-Prot Sec Instl	Mutual Fund	16,156,204
*	Vanguard Mid-Cap Index Fund Ins	Mutual Fund	18,798,129
*	Vanguard PRIMECAP Fund Adm	Mutual Fund	108,099,767
*	Vanguard Sm-Cap Index Fund Ins	Mutual Fund	23,168,226
*	Self-Directed Brokerage Fund	Self-Directed Brokerage Fund	8,446,011
*	Vanguard Instl 500 Index Trust	Common/Collective Trust	93,000,382
*	Vanguard Inst Tot Bd Mkt Ix Tr	Common/Collective Trust	48,776,085
*	Vanguard Inst Tot Intl St Mt Ix Tr	Common/Collective Trust	28,804,016
*	Vanguard Retirement Savings Trust II	Common/Collective Trust	143,668,410
*	Vanguard Tgt Retire 2020 Tr I	Common/Collective Trust	35,005,339
*	Vanguard Tgt Retire 2025 Tr I	Common/Collective Trust	57,888,890
*	Vanguard Tgt Retire 2030 Tr I	Common/Collective Trust	47,843,974
*	Vanguard Tgt Retire 2035 Tr I	Common/Collective Trust	43,650,645
*	Vanguard Tgt Retire 2040 Tr I	Common/Collective Trust	27,031,982
*	Vanguard Tgt Retire 2045 Tr I	Common/Collective Trust	32,044,304
*	Vanguard Tgt Retire 2050 Tr I	Common/Collective Trust	23,807,543
*	Vanguard Tgt Retire 2055 Tr I	Common/Collective Trust	11,755,113
*	Vanguard Tgt Retire 2060 Tr I	Common/Collective Trust	5,674,367
*	Vanguard Tgt Retire 2065 Tr I	Common/Collective Trust	1,153,855
*	Vanguard Tgt Retire 2070 Tr I	Common/Collective Trust	19,308
*	Vanguard Tgt Retire Inc Tr I	Common/Collective Trust	27,860,117
*	Participant Loans	4.25% - 7.25%	9,092,444
			$ 1,096,708,678

* Party-in-interest

Attachment to 2022 Form 5500
Form 5500 Multiple Employer Plan Participating Employer Information

Plan Name	Hanford Operations and Engineering Investment Plan	**EIN:**	90-0501441
Plan Sponsor's Name	Hanford Site	**PN:**	002

Name of participating employer	EIN	Percent of Total Contributions	Aggregate Account balance
Wastren Advantage, Inc.	82-0448833	0.04%	$406,308
Washington River Protection Solutions	26-0771181	45.04%	$494,597,126
CH2M Hill Plateau Remediation Company	77-0694488	3.49%	$38,324,689
Mission Support Alliance, LLC	30-0419594	2.59%	$28,441,531
Dade Moller & Associates	27-0470310	0.003%	$32,944
Hanford Lab Management and Integration, LLC	83-3872298	0.88%	$9,663,532
Central Plateau Cleanup Company, LLC	83-1693373	29.23%	$320,982,993
Hanford Mission Integration Solutions, LLC	83-0947948	18.65%	$204,800,986
Northwind Solutions, LLC	80-0651341	0.08%	$878,503

HANFORD OPERATIONS AND ENGINEERING INVESTMENT PLAN

FINANCIAL STATEMENTS

DECEMBER 31, 2022 AND 2021

MILLER KAPLAN

INDEPENDENT AUDITOR'S REPORT

The Pension and Savings Committee
Hanford Operations and Engineering Investment Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed an audit of the accompanying financial statements of Hanford Operations and Engineering Investment Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) ("ERISA Section 103(a)(3)(C) audit"). The financial statements 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 ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of the Plan's financial statements performed 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 Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the plan ("investment information") by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA ("qualified institution").

Management has obtained a certification from a qualified institution as of December 31, 2022, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 8 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audit and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section –

- The amounts and disclosures in the financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- The information in the 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).

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. 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 the 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 ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, 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. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

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 the Plan's ability to continue as a going concern for one year after the date 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

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, 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 generally accepted auditing standards 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 generally accepted auditing standards, 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 the 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 the Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

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 Schedules Required by ERISA

The supplemental schedules of assets (held at end of year) and delinquent participant contributions as of and for the year ended December 31, 2022 are presented for purposes of additional analysis and are not a required part of the financial statements but are 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 included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to the auditing procedures applied in the audit of the 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 generally accepted auditing standards. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion –

- The form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedules 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).

Predecessor Auditor's Report on the 2021 Financial Statements

Predecessor auditors performed an audit of the 2021 financial statements of the 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 Disclosure under ERISA, the prior year 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. Their report dated September 28, 2022 indicated that (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 accounting principles generally accepted in the United States of America, 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). Their report also indicated that the form and content of the 2021 supplemental schedules, other than the information in the 2021 supplemental schedules that agreed to or is derived from the certified investment information, were 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 schedules 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).



MILLER KAPLAN ARASE LLP

Seattle, Washington

October 10, 2023

HANFORD OPERATING AND ENGINEERING INVESTMENT PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

	December 31, 2022	December 31, 2021
ASSETS		
INVESTMENTS, AT FAIR VALUE	$ 1,087,616,234	$ 1,309,898,583
RECEIVABLES		
Participant Contributions	949,664	859,541
Employer Contributions	514,741	474,403
Notes Receivable from Participants	9,092,444	9,607,653
TOTAL RECEIVABLES	10,556,849	10,941,597
TOTAL ASSETS	1,098,173,083	1,320,840,180
LIABILITIES		
Accrued Expenses	44,472	44,685
NET ASSETS AVAILABLE FOR BENEFITS	$ 1,098,128,611	$ 1,320,795,495

(Attached notes are an integral part of this statement)

HANFORD OPERATIONS AND ENGINEERING INVESTMENT PLAN
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

	January 1, 2022 to December 31, 2022	January 1, 2021 to December 31, 2021
ADDITIONS		
INVESTMENT INCOME (LOSS)		
Interest and Dividends	$ 35,771,370	$ 53,818,579
Net Appreciation (Depreciation) in Fair Value of Investments	(215,820,364)	107,653,338
TOTAL INVESTMENT INCOME (LOSS)	(180,048,994)	161,471,917
CONTRIBUTIONS AND OTHER ADDITIONS		
Participant Contributions	44,893,828	43,789,549
Employer Contributions	25,463,904	24,051,175
Rollovers	12,839,102	16,152,043
Interest on Notes Receivable from Participants	454,729	521,965
TOTAL CONTRIBUTIONS AND OTHER ADDITIONS	83,651,563	84,514,732
TOTAL ADDITIONS	(96,397,431)	245,986,649
DEDUCTIONS		
Benefits Paid to Participants	125,557,174	132,725,535
Administrative Expenses	732,714	961,176
TOTAL DEDUCTIONS	126,289,888	133,686,711
NET INCREASE (DECREASE) FOR THE YEAR	(222,687,319)	112,299,938
NET ASSETS AVAILABLE FOR BENEFITS		
Beginning of Year	1,320,795,495	1,208,286,847
Transfers Into Plan, Net (Note 1-H)	20,435	208,710
End of Year	$ 1,098,128,611	$ 1,320,795,495

(Attached notes are an integral part of this statement)

NOTE 1 - DESCRIPTION OF THE PLAN

The following brief description of Hanford Operations and Engineering Investment Plan (the "Plan") is provided for general information purposes only. Participants should refer to the Plan document for more specific provisions.

A. General

The Plan was established on June 29, 1987, as a multiple employer plan, and is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA"). The sponsors reissued a restated Plan document, effective April 15, 2021, that reflects all previous Plan amendments and applicable changes in federal legislation. Plan amendments made after the restatement date have been adopted to implement administrative and applicable changes in federal legislation. For the years ended December 31, 2022 and 2021, Plan sponsors were Mission Support Alliance, LLC, and its sub-contractors (Akima Hanford Services, LLC; Dade Moeller & Associates; and Westech International MSA, LLC); Washington River Protection Solutions; CH2M HILL Plateau Remediation Company; and Wastren Advantage Inc. On January 25, 2021, Hanford Mission Integration Solutions, LLC, replaced Mission Support Alliance, LLC and it's subcontractors; Central Plateau Cleanup Company, LLC replaced CH2M Hill Plateau Remediation Company; Wastren Advantage Inc left the Plan; Plan sponsors Hanford Lab Management & Integration, LLC, made up of Advanced Technologies & Laboratories and Navarro Research & Engineering, and Northwind Solutions, LLC were added.

The Pension and Savings Committee (the Plan Committee), appointed by the sponsors, is responsible for the administration of the Plan and includes representatives of the sponsors.

B. Eligibility

Regular full-time or part-time non-bargaining unit employees are eligible to participate in the Plan the first day of each pay period upon employment.

C. Contributions

The Plan allows non-highly compensated participants to contribute up to 50% and highly compensated participants to contribute up to 23% of their base earnings on a pre-tax basis, post-tax basis, or a combination thereof. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans.

The employer matching contributions to each participant's account is 100% of contribution up to 3% of compensation plus 50% of contribution in excess of 3% of compensation but not to exceed 5% of compensation of the contribution made to the Plan by the participant. Hanford Mission Integration Solutions, non-pension eligible employees are not eligible to receive employer match contributions. Central Plateau Cleanup Company LLC employer matching contributions to each participant's account is 100% of contribution up to 2% of compensation plus 50% of contribution in excess of 2% of compensation but not to exceed 3% of compensation.

For those participants identified as being Non Pension-Eligible employee (employees not accruing benefits under the Hanford Site Pension Plan), the employer will make a non-elective employer contribution, which will be calculated as a fixed percentage of his or her base compensation each pay period.

NOTE 1 - DESCRIPTION OF THE PLAN (Continued)

C. Contributions (Continued)

With respect to highly compensated employee participants, such contributions, will not become permanently allocated until completion of nondiscrimination testing following the end of the Plan year.

Contributions are subject to regulatory limitations under the Internal Revenue Code (IRC). In addition, for compensation received after December 31, 2013, the amount of compensation taken into account for purposes of determining benefits is limited to $75,000 less than the compensation limit under the IRC for the year. For 2022, the compensation is limited to $230,000 (the $305,000 IRS limit, as adjusted for inflation in future years, minus $75,000).

D. Participant Accounts

Each participant's account is credited with the participant's contributions and plan sponsor matching contributions as well as allocations of Plan earnings. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participant earnings, account balances, or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account. Participants direct the investment of their account into various investment options offered by the Plan.

E. Vesting

Participants are immediately 100% vested in contributions, employer contributions, and earnings thereon.

F. Payment of Benefits

On termination of service due to death, disability, or retirement, a participant or deceased participant's spouse may elect to receive distribution of his or her vested account balance in the form of a lump-sum payment, annual or monthly installments until the vested account balance is distributed. A deceased participant's non-spouse beneficiary may take the distribution in the form of a lump-sum payment or they may roll over all or any portion of the distribution to an inherited Individual Retirement Account. For termination of service for other reasons, a participant may receive the value of the vested interest in his or her account as a lump-sum distribution. Withdrawals of pre-tax contributions before age 59 ½ are subject to the hardship provision of the IRC. The Plan allows for the automatic lump sum distribution of participant vested account balances that do not exceed $1,000.

G. Notes Receivable from Participants

Participant loans are permitted under the Plan. Loans are granted for a minimum of $1,000 and may not exceed the lesser of $50,000 or 50% of the participant's vested account balance. A loan is secured by a participant's vested account, bears interest at a reasonable rate determined by the administrator, and will be fixed for the term of the loan. The term of the loan cannot exceed five years, unless the loan proceeds are used to purchase a primary residence for the participant, in which case the repayment term cannot exceed ten years. In the event of termination of employment, loan balances and accrued interest shall be deducted from the amount of the distribution unless other repayment terms are specified by the Plan document. As of December 31, 2022, the rates of interest on outstanding loans ranged from 4.25%–7.25%.

NOTE 1 - DESCRIPTION OF THE PLAN (Continued)

H. Transfers Into the Plan

The Plan allows participants to consolidate their benefit Plan balances between the multiple Plans offered by the Plan sponsor.

I. Expenses

Plan expenses are paid by the Plan participants or the Plan sponsors. Generally, investment, Trustee, legal, and accounting fees are paid by the Plan participants and administrative expenses are paid by the Plan sponsors. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net appreciation (depreciation) in fair value of investments.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. Basis of Accounting

The Plan's financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America, using the accrual method of accounting.

B. Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the plan administrator to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results may differ from those estimates.

C. Investment Valuation and Income Recognition

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

D. Risks and Uncertainties

Plan investments are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with investments, it is at least reasonably possible that changes in the value of investments will occur in the near term and such changes could materially affect participant accounts and amounts reported in the financial statements. Plan sponsors may from time to time engage in labor negotiations, the results of which may have a financial impact on the Plan.

E. Notes Receivable from Participants

Notes receivable from participants are measured and amortized at cost, which represents unpaid principal balance plus accrued but unpaid interest. Delinquent notes receivable from participants are classified as distributions upon the occurrence of a distributable event, based on the terms

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

E. Notes Receivable from Participants (Continued)

of the Plan document. The allowance for credit losses for deemed distributions allocated has been recorded for $1,645,123 and $1,300,362 as of December 31, 2022 and 2021, respectively.

NOTE 3 - INCOME TAX STATUS

The Company adopted a volume submitter plan that has received a favorable opinion letter from the Internal Revenue Service stating that the form of the Plan meets requirements for tax-exempt status. The Company believes the Plan is designed and operated in accordance with and qualifies under applicable requirements of the Code and the trust, which forms a part of the Plan, is tax-exempt.

Accounting principles generally accepted in the United States of America require management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken a tax position that more likely than not would not be sustained upon examination by a tax authority. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

NOTE 4 - FAIR VALUE MEASUREMENTS

Accounting guidance on measuring fair value establishes a hierarchy that prioritizes valuation inputs into three levels based on the extent to which inputs used in measuring fair value are observable in the market. Under the fair value hierarchy Level 1 inputs are quoted prices for identical securities in an active market. Level 2 inputs are quoted prices for similar instruments and model-based valuation techniques for which all significant assumptions are observable in the market or can be corroborated by observable market data. Level 3 inputs are generally unobservable and typically reflect management's estimates of assumptions that market participants would use in pricing the asset or liability. Mutual funds are valued at closing market prices. Self-directed brokerage accounts include common stock and mutual funds valued at closing market prices and cash equivalents, government debt and corporate debt valued using matrices of trades in similar securities and third party pricing services. The following tables set forth Plan investments at December 31 based on the inputs used to value them:

	2022			
	Level 1	Level 2	Level 3	Total
Mutual Funds	$ 452,208,611	$ -	$ -	$ 452,208,611
Bonds	-	34,455	-	34,455
Common Stock	5,603,711	-	-	5,603,711
Cash Equivalents	-	1,785,127	-	1,785,127
Total Assets in the Fair Value Hierarchy	$ 457,812,322	$ 1,819,582	$ -	459,631,904
Investments Measured at Net Asset Value[A]				627,984,330
				$ 1,087,616,234

NOTE 4 - FAIR VALUE MEASUREMENTS (Continued)

	2021			
	Level 1	Level 2	Level 3	Total
Mutual Funds	$ 788,928,002	$ -	$ -	$ 788,928,002
Bonds	-	8,971	-	8,971
Common Stock	8,286,908	-	-	8,286,908
Cash Equivalents	-	1,333,732	-	1,333,732
Total Assets in the Fair Value Hierarchy	$ 797,214,910	$ 1,342,703	$ -	798,557,613
Investments Measured at Net Asset Value[A]				511,340,970
				$ 1,309,898,583

[A] In accordance with ASC 820, certain investments 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 statements of net assets available for benefits.

Common/collective trusts are measured at net asset value per share (NAV) as a practical expedient in accordance with ASC 820. Such investments are not required to be recognized in the fair value hierarchy. Shares may be redeemed any time at net asset value. There are no restrictions on redemptions and no unfunded commitments to purchase additional shares. They are direct filing entities.

NOTE 5 - PLAN TERMINATION

Although it has not expressed any intent to do so, the Plan Committee has the right under the Plan to discontinue contributions at any time and to terminate the Plan subject to provisions of ERISA. The accounts of participants affected by a partial or complete termination of the Plan are nonforfeitable and will be determined as of the termination date.

NOTE 6 - RELATED PARTY TRANSACTIONS

Certain Plan investment funds are managed by affiliates of the trustees. Purchases and sales of these funds and payment of certain expenses relating to Plan administration and investment activity are considered party-in-interest transactions under ERISA regulations. Such transactions are permitted under provisions of the Plan and are specifically exempt from the prohibition party-in-interest transactions under ERISA.

NOTE 7 - PLAN AMENDMENTS

The Plan was amended in 2021 to include plan changes associated with the Bipartisan Budget Act of 2018. The amendment eliminated the suspension of elective deferrals for 6 months after a hardship withdrawal.

NOTE 8 - FINANCIAL INFORMATION CERTIFIED BY THE TRUSTEE

The Plan administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, Vanguard Fiduciary Trust Company, the trustee of the Plan, certified to the completeness and accuracy of:

NOTE 8 - FINANCIAL INFORMATION CERTIFIED BY THE TRUSTEE (Continued)

- Investments and notes receivable from participants reflected on the accompanying statement of net assets available for benefits as of December 31, 2022 and 2021.
- Net appreciation (depreciation) in fair value of investments, dividends, interest, and interest income on notes receivable from participants reflected on the accompanying statements of changes in net assets available for benefits for the years ended December 31, 2022 and 2021.
- Investments reflected on the schedule of assets (held at end of year).

NOTE 9 - DELINQUENT PARTICIPANT CONTRIBUTIONS

The plan administrator determined that certain amounts withheld from participants' pay were not deposited in the trust within established guidelines. The plan administrator engaged in prohibited transactions under ERISA as a consequence of failing to timely remit participant contributions to the Plan. The Company intends to fully restore lost earnings to the accounts of all affected participants from the loss date to the recovery date.

NOTE 10 - SUBSEQUENT EVENTS

Management has evaluated subsequent events through October 10, 2023, the date the financial statements were available to be issued. There were no material subsequent events that required recognition or additional disclosures in these financial statements.

SUPPLEMENTAL SCHEDULES

HANFORD OPERATIONS AND ENGINEERING INVESTMENT PLAN

FORM 5500

SCHEDULE H, LINE 4a - SCHEDULE OF DELINQUENT PARTICIPANT CONTRIBUTIONS

E.I.N. 90-0501441; PLAN NO. 004

JANUARY 1, 2022 TO DECEMBER 31, 2022

Participant Contributions Transferred Late to Plan	Total that Constitute Nonexempt Prohibited Transactions			Total Fully Corrected Under Voluntary Fiduciary Correction Program (VFCP) and PTE 2002-51
	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	
$22,952	$ -	$22,952	$ -	$ -

Check Here ( ) if Late
Participant Loan Payments
Are Included

HANFORD OPERATIONS AND ENGINEERING INVESTMENT PLAN
FORM 5500
SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
E.I.N. 90-0501441; PLAN NO. 004
DECEMBER 31, 2022

	Issuer	Description	Fair Value
	American Beacon Small Cap Value	Mutual Fund	$ 10,754,450
	American Funds EuorPacific Gr Fd	Mutual Fund	27,001,510
	American Funds Investment Co America	Mutual Fund	56,118,784
	DFA Emerging Mkts Value Port Instl	Mutual Fund	3,878,301
	Dodge & Cox Balanced Fund Class I	Mutual Fund	43,468,632
	Hotchkis Mid Cap Value	Mutual Fund	15,482,273
	Met West Total Ret Bond	Mutual Fund	29,459,875
*	Vanguard Capital Opp Admiral	Mutual Fund	84,702,527
*	Vanguard Explorer Admiral	Mutual Fund	13,781,165
*	Vanguard Federal Money Market	Mutual Fund	316,050
*	Vanguard Infla-Prot Sec Instl	Mutual Fund	16,156,204
*	Vanguard Mid-Cap Index Fund Ins	Mutual Fund	18,798,129
*	Vanguard PRIMECAP Fund Adm	Mutual Fund	108,099,767
*	Vanguard Sm-Cap Index Fund Ins	Mutual Fund	23,168,226
*	Self-Directed Brokerage Fund	Self-Directed Brokerage Fund	8,446,011
*	Vanguard Instl 500 Index Trust	Common/Collective Trust	93,000,382
*	Vanguard Inst Tot Bd Mkt Ix Tr	Common/Collective Trust	48,776,085
*	Vanguard Inst Tot Intl St Mt Ix Tr	Common/Collective Trust	28,804,016
*	Vanguard Retirement Savings Trust II	Common/Collective Trust	143,668,410
*	Vanguard Tgt Retire 2020 Tr I	Common/Collective Trust	35,005,339
*	Vanguard Tgt Retire 2025 Tr I	Common/Collective Trust	57,888,890
*	Vanguard Tgt Retire 2030 Tr I	Common/Collective Trust	47,843,974
*	Vanguard Tgt Retire 2035 Tr I	Common/Collective Trust	43,650,645
*	Vanguard Tgt Retire 2040 Tr I	Common/Collective Trust	27,031,982
*	Vanguard Tgt Retire 2045 Tr I	Common/Collective Trust	32,044,304
*	Vanguard Tgt Retire 2050 Tr I	Common/Collective Trust	23,807,543
*	Vanguard Tgt Retire 2055 Tr I	Common/Collective Trust	11,755,113
*	Vanguard Tgt Retire 2060 Tr I	Common/Collective Trust	5,674,367
*	Vanguard Tgt Retire 2065 Tr I	Common/Collective Trust	1,153,855
*	Vanguard Tgt Retire 2070 Tr I	Common/Collective Trust	19,308
*	Vanguard Tgt Retire Inc Tr I	Common/Collective Trust	27,860,117
*	Participant Loans	4.25% - 7.25%	9,092,444
			$ 1,096,708,678

* Party-in-interest

HANFORD OPERATIONS AND ENGINEERING INVESTMENT PLAN

FINANCIAL STATEMENTS

DECEMBER 31, 2022 AND 2021

MILLER KAPLAN

INDEPENDENT AUDITOR'S REPORT

The Pension and Savings Committee
Hanford Operations and Engineering Investment Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed an audit of the accompanying financial statements of Hanford Operations and Engineering Investment Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) ("ERISA Section 103(a)(3)(C) audit"). The financial statements 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 ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of the Plan's financial statements performed 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 Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the plan ("investment information") by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA ("qualified institution").

Management has obtained a certification from a qualified institution as of December 31, 2022, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 8 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audit and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section –

- The amounts and disclosures in the financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- The information in the 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).

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. 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 the 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 ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, 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. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

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 the Plan's ability to continue as a going concern for one year after the date 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

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, 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 generally accepted auditing standards 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 generally accepted auditing standards, 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 the 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 the Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

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 Schedules Required by ERISA

The supplemental schedules of assets (held at end of year) and delinquent participant contributions as of and for the year ended December 31, 2022 are presented for purposes of additional analysis and are not a required part of the financial statements but are 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 included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to the auditing procedures applied in the audit of the 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 generally accepted auditing standards. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion –

- The form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedules 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).

Predecessor Auditor's Report on the 2021 Financial Statements

Predecessor auditors performed an audit of the 2021 financial statements of the 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 Disclosure under ERISA, the prior year 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. Their report dated September 28, 2022 indicated that (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 accounting principles generally accepted in the United States of America, 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). Their report also indicated that the form and content of the 2021 supplemental schedules, other than the information in the 2021 supplemental schedules that agreed to or is derived from the certified investment information, were 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 schedules 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).



MILLER KAPLAN ARASE LLP

Seattle, Washington

October 10, 2023

HANFORD OPERATING AND ENGINEERING INVESTMENT PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

	December 31, 2022	December 31, 2021
ASSETS		
INVESTMENTS, AT FAIR VALUE	$ 1,087,616,234	$ 1,309,898,583
RECEIVABLES		
Participant Contributions	949,664	859,541
Employer Contributions	514,741	474,403
Notes Receivable from Participants	9,092,444	9,607,653
TOTAL RECEIVABLES	10,556,849	10,941,597
TOTAL ASSETS	1,098,173,083	1,320,840,180
LIABILITIES		
Accrued Expenses	44,472	44,685
NET ASSETS AVAILABLE FOR BENEFITS	$ 1,098,128,611	$ 1,320,795,495

(Attached notes are an integral part of this statement)

HANFORD OPERATIONS AND ENGINEERING INVESTMENT PLAN
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

	January 1, 2022 to December 31, 2022	January 1, 2021 to December 31, 2021
ADDITIONS		
INVESTMENT INCOME (LOSS)		
Interest and Dividends	$ 35,771,370	$ 53,818,579
Net Appreciation (Depreciation) in Fair Value of Investments	(215,820,364)	107,653,338
TOTAL INVESTMENT INCOME (LOSS)	(180,048,994)	161,471,917
CONTRIBUTIONS AND OTHER ADDITIONS		
Participant Contributions	44,893,828	43,789,549
Employer Contributions	25,463,904	24,051,175
Rollovers	12,839,102	16,152,043
Interest on Notes Receivable from Participants	454,729	521,965
TOTAL CONTRIBUTIONS AND OTHER ADDITIONS	83,651,563	84,514,732
TOTAL ADDITIONS	(96,397,431)	245,986,649
DEDUCTIONS		
Benefits Paid to Participants	125,557,174	132,725,535
Administrative Expenses	732,714	961,176
TOTAL DEDUCTIONS	126,289,888	133,686,711
NET INCREASE (DECREASE) FOR THE YEAR	(222,687,319)	112,299,938
NET ASSETS AVAILABLE FOR BENEFITS		
Beginning of Year	1,320,795,495	1,208,286,847
Transfers Into Plan, Net (Note 1-H)	20,435	208,710
End of Year	$ 1,098,128,611	$ 1,320,795,495

(Attached notes are an integral part of this statement)

NOTE 1 - DESCRIPTION OF THE PLAN

The following brief description of Hanford Operations and Engineering Investment Plan (the "Plan") is provided for general information purposes only. Participants should refer to the Plan document for more specific provisions.

A. General

The Plan was established on June 29, 1987, as a multiple employer plan, and is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA"). The sponsors reissued a restated Plan document, effective April 15, 2021, that reflects all previous Plan amendments and applicable changes in federal legislation. Plan amendments made after the restatement date have been adopted to implement administrative and applicable changes in federal legislation. For the years ended December 31, 2022 and 2021, Plan sponsors were Mission Support Alliance, LLC, and its sub-contractors (Akima Hanford Services, LLC; Dade Moeller & Associates; and Westech International MSA, LLC); Washington River Protection Solutions; CH2M HILL Plateau Remediation Company; and Wastren Advantage Inc. On January 25, 2021, Hanford Mission Integration Solutions, LLC, replaced Mission Support Alliance, LLC and it's subcontractors; Central Plateau Cleanup Company, LLC replaced CH2M Hill Plateau Remediation Company; Wastren Advantage Inc left the Plan; Plan sponsors Hanford Lab Management & Integration, LLC, made up of Advanced Technologies & Laboratories and Navarro Research & Engineering, and Northwind Solutions, LLC were added.

The Pension and Savings Committee (the Plan Committee), appointed by the sponsors, is responsible for the administration of the Plan and includes representatives of the sponsors.

B. Eligibility

Regular full-time or part-time non-bargaining unit employees are eligible to participate in the Plan the first day of each pay period upon employment.

C. Contributions

The Plan allows non-highly compensated participants to contribute up to 50% and highly compensated participants to contribute up to 23% of their base earnings on a pre-tax basis, post-tax basis, or a combination thereof. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans.

The employer matching contributions to each participant's account is 100% of contribution up to 3% of compensation plus 50% of contribution in excess of 3% of compensation but not to exceed 5% of compensation of the contribution made to the Plan by the participant. Hanford Mission Integration Solutions, non-pension eligible employees are not eligible to receive employer match contributions. Central Plateau Cleanup Company LLC employer matching contributions to each participant's account is 100% of contribution up to 2% of compensation plus 50% of contribution in excess of 2% of compensation but not to exceed 3% of compensation.

For those participants identified as being Non Pension-Eligible employee (employees not accruing benefits under the Hanford Site Pension Plan), the employer will make a non-elective employer contribution, which will be calculated as a fixed percentage of his or her base compensation each pay period.

NOTE 1 - DESCRIPTION OF THE PLAN (Continued)

C. Contributions (Continued)

With respect to highly compensated employee participants, such contributions, will not become permanently allocated until completion of nondiscrimination testing following the end of the Plan year.

Contributions are subject to regulatory limitations under the Internal Revenue Code (IRC). In addition, for compensation received after December 31, 2013, the amount of compensation taken into account for purposes of determining benefits is limited to $75,000 less than the compensation limit under the IRC for the year. For 2022, the compensation is limited to $230,000 (the $305,000 IRS limit, as adjusted for inflation in future years, minus $75,000).

D. Participant Accounts

Each participant's account is credited with the participant's contributions and plan sponsor matching contributions as well as allocations of Plan earnings. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participant earnings, account balances, or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account. Participants direct the investment of their account into various investment options offered by the Plan.

E. Vesting

Participants are immediately 100% vested in contributions, employer contributions, and earnings thereon.

F. Payment of Benefits

On termination of service due to death, disability, or retirement, a participant or deceased participant's spouse may elect to receive distribution of his or her vested account balance in the form of a lump-sum payment, annual or monthly installments until the vested account balance is distributed. A deceased participant's non-spouse beneficiary may take the distribution in the form of a lump-sum payment or they may roll over all or any portion of the distribution to an inherited Individual Retirement Account. For termination of service for other reasons, a participant may receive the value of the vested interest in his or her account as a lump-sum distribution. Withdrawals of pre-tax contributions before age 59 ½ are subject to the hardship provision of the IRC. The Plan allows for the automatic lump sum distribution of participant vested account balances that do not exceed $1,000.

G. Notes Receivable from Participants

Participant loans are permitted under the Plan. Loans are granted for a minimum of $1,000 and may not exceed the lesser of $50,000 or 50% of the participant's vested account balance. A loan is secured by a participant's vested account, bears interest at a reasonable rate determined by the administrator, and will be fixed for the term of the loan. The term of the loan cannot exceed five years, unless the loan proceeds are used to purchase a primary residence for the participant, in which case the repayment term cannot exceed ten years. In the event of termination of employment, loan balances and accrued interest shall be deducted from the amount of the distribution unless other repayment terms are specified by the Plan document. As of December 31, 2022, the rates of interest on outstanding loans ranged from 4.25%–7.25%.

NOTE 1 - DESCRIPTION OF THE PLAN (Continued)

H. Transfers Into the Plan

The Plan allows participants to consolidate their benefit Plan balances between the multiple Plans offered by the Plan sponsor.

I. Expenses

Plan expenses are paid by the Plan participants or the Plan sponsors. Generally, investment, Trustee, legal, and accounting fees are paid by the Plan participants and administrative expenses are paid by the Plan sponsors. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net appreciation (depreciation) in fair value of investments.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. Basis of Accounting

The Plan's financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America, using the accrual method of accounting.

B. Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the plan administrator to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results may differ from those estimates.

C. Investment Valuation and Income Recognition

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

D. Risks and Uncertainties

Plan investments are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with investments, it is at least reasonably possible that changes in the value of investments will occur in the near term and such changes could materially affect participant accounts and amounts reported in the financial statements. Plan sponsors may from time to time engage in labor negotiations, the results of which may have a financial impact on the Plan.

E. Notes Receivable from Participants

Notes receivable from participants are measured and amortized at cost, which represents unpaid principal balance plus accrued but unpaid interest. Delinquent notes receivable from participants are classified as distributions upon the occurrence of a distributable event, based on the terms

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

E. Notes Receivable from Participants (Continued)

of the Plan document. The allowance for credit losses for deemed distributions allocated has been recorded for $1,645,123 and $1,300,362 as of December 31, 2022 and 2021, respectively.

NOTE 3 - INCOME TAX STATUS

The Company adopted a volume submitter plan that has received a favorable opinion letter from the Internal Revenue Service stating that the form of the Plan meets requirements for tax-exempt status. The Company believes the Plan is designed and operated in accordance with and qualifies under applicable requirements of the Code and the trust, which forms a part of the Plan, is tax-exempt.

Accounting principles generally accepted in the United States of America require management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken a tax position that more likely than not would not be sustained upon examination by a tax authority. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

NOTE 4 - FAIR VALUE MEASUREMENTS

Accounting guidance on measuring fair value establishes a hierarchy that prioritizes valuation inputs into three levels based on the extent to which inputs used in measuring fair value are observable in the market. Under the fair value hierarchy Level 1 inputs are quoted prices for identical securities in an active market. Level 2 inputs are quoted prices for similar instruments and model-based valuation techniques for which all significant assumptions are observable in the market or can be corroborated by observable market data. Level 3 inputs are generally unobservable and typically reflect management's estimates of assumptions that market participants would use in pricing the asset or liability. Mutual funds are valued at closing market prices. Self-directed brokerage accounts include common stock and mutual funds valued at closing market prices and cash equivalents, government debt and corporate debt valued using matrices of trades in similar securities and third party pricing services. The following tables set forth Plan investments at December 31 based on the inputs used to value them:

	2022			
	Level 1	Level 2	Level 3	Total
Mutual Funds	$ 452,208,611	$ -	$ -	$ 452,208,611
Bonds	-	34,455	-	34,455
Common Stock	5,603,711	-	-	5,603,711
Cash Equivalents	-	1,785,127	-	1,785,127
Total Assets in the Fair Value Hierarchy	$ 457,812,322	$ 1,819,582	$ -	459,631,904
Investments Measured at Net Asset Value[A]				627,984,330
				$ 1,087,616,234

NOTE 4 - FAIR VALUE MEASUREMENTS (Continued)

	2021			
	Level 1	Level 2	Level 3	Total
Mutual Funds	$ 788,928,002	$ -	$ -	$ 788,928,002
Bonds	-	8,971	-	8,971
Common Stock	8,286,908	-	-	8,286,908
Cash Equivalents	-	1,333,732	-	1,333,732
Total Assets in the Fair Value Hierarchy	$ 797,214,910	$ 1,342,703	$ -	798,557,613
Investments Measured at Net Asset Value[A]				511,340,970
				$ 1,309,898,583

[A] In accordance with ASC 820, certain investments 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 statements of net assets available for benefits.

Common/collective trusts are measured at net asset value per share (NAV) as a practical expedient in accordance with ASC 820. Such investments are not required to be recognized in the fair value hierarchy. Shares may be redeemed any time at net asset value. There are no restrictions on redemptions and no unfunded commitments to purchase additional shares. They are direct filing entities.

NOTE 5 - PLAN TERMINATION

Although it has not expressed any intent to do so, the Plan Committee has the right under the Plan to discontinue contributions at any time and to terminate the Plan subject to provisions of ERISA. The accounts of participants affected by a partial or complete termination of the Plan are nonforfeitable and will be determined as of the termination date.

NOTE 6 - RELATED PARTY TRANSACTIONS

Certain Plan investment funds are managed by affiliates of the trustees. Purchases and sales of these funds and payment of certain expenses relating to Plan administration and investment activity are considered party-in-interest transactions under ERISA regulations. Such transactions are permitted under provisions of the Plan and are specifically exempt from the prohibition party-in-interest transactions under ERISA.

NOTE 7 - PLAN AMENDMENTS

The Plan was amended in 2021 to include plan changes associated with the Bipartisan Budget Act of 2018. The amendment eliminated the suspension of elective deferrals for 6 months after a hardship withdrawal.

NOTE 8 - FINANCIAL INFORMATION CERTIFIED BY THE TRUSTEE

The Plan administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, Vanguard Fiduciary Trust Company, the trustee of the Plan, certified to the completeness and accuracy of:

NOTE 8 - FINANCIAL INFORMATION CERTIFIED BY THE TRUSTEE (Continued)

- Investments and notes receivable from participants reflected on the accompanying statement of net assets available for benefits as of December 31, 2022 and 2021.
- Net appreciation (depreciation) in fair value of investments, dividends, interest, and interest income on notes receivable from participants reflected on the accompanying statements of changes in net assets available for benefits for the years ended December 31, 2022 and 2021.
- Investments reflected on the schedule of assets (held at end of year).

NOTE 9 - DELINQUENT PARTICIPANT CONTRIBUTIONS

The plan administrator determined that certain amounts withheld from participants' pay were not deposited in the trust within established guidelines. The plan administrator engaged in prohibited transactions under ERISA as a consequence of failing to timely remit participant contributions to the Plan. The Company intends to fully restore lost earnings to the accounts of all affected participants from the loss date to the recovery date.

NOTE 10 - SUBSEQUENT EVENTS

Management has evaluated subsequent events through October 10, 2023, the date the financial statements were available to be issued. There were no material subsequent events that required recognition or additional disclosures in these financial statements.

SUPPLEMENTAL SCHEDULES

HANFORD OPERATIONS AND ENGINEERING INVESTMENT PLAN

FORM 5500

SCHEDULE H, LINE 4a - SCHEDULE OF DELINQUENT PARTICIPANT CONTRIBUTIONS

E.I.N. 90-0501441; PLAN NO. 004

JANUARY 1, 2022 TO DECEMBER 31, 2022

Participant Contributions Transferred Late to Plan	Total that Constitute Nonexempt Prohibited Transactions			Total Fully Corrected Under Voluntary Fiduciary Correction Program (VFCP) and PTE 2002-51
	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	
$22,952	$ -	$22,952	$ -	$ -

Check Here ( ) if Late
Participant Loan Payments
Are Included

HANFORD OPERATIONS AND ENGINEERING INVESTMENT PLAN
FORM 5500
SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
E.I.N. 90-0501441; PLAN NO. 004
DECEMBER 31, 2022

	Issuer	Description	Fair Value
	American Beacon Small Cap Value	Mutual Fund	$ 10,754,450
	American Funds EuorPacific Gr Fd	Mutual Fund	27,001,510
	American Funds Investment Co America	Mutual Fund	56,118,784
	DFA Emerging Mkts Value Port Instl	Mutual Fund	3,878,301
	Dodge & Cox Balanced Fund Class I	Mutual Fund	43,468,632
	Hotchkis Mid Cap Value	Mutual Fund	15,482,273
	Met West Total Ret Bond	Mutual Fund	29,459,875
*	Vanguard Capital Opp Admiral	Mutual Fund	84,702,527
*	Vanguard Explorer Admiral	Mutual Fund	13,781,165
*	Vanguard Federal Money Market	Mutual Fund	316,050
*	Vanguard Infla-Prot Sec Instl	Mutual Fund	16,156,204
*	Vanguard Mid-Cap Index Fund Ins	Mutual Fund	18,798,129
*	Vanguard PRIMECAP Fund Adm	Mutual Fund	108,099,767
*	Vanguard Sm-Cap Index Fund Ins	Mutual Fund	23,168,226
*	Self-Directed Brokerage Fund	Self-Directed Brokerage Fund	8,446,011
*	Vanguard Instl 500 Index Trust	Common/Collective Trust	93,000,382
*	Vanguard Inst Tot Bd Mkt Ix Tr	Common/Collective Trust	48,776,085
*	Vanguard Inst Tot Intl St Mt Ix Tr	Common/Collective Trust	28,804,016
*	Vanguard Retirement Savings Trust II	Common/Collective Trust	143,668,410
*	Vanguard Tgt Retire 2020 Tr I	Common/Collective Trust	35,005,339
*	Vanguard Tgt Retire 2025 Tr I	Common/Collective Trust	57,888,890
*	Vanguard Tgt Retire 2030 Tr I	Common/Collective Trust	47,843,974
*	Vanguard Tgt Retire 2035 Tr I	Common/Collective Trust	43,650,645
*	Vanguard Tgt Retire 2040 Tr I	Common/Collective Trust	27,031,982
*	Vanguard Tgt Retire 2045 Tr I	Common/Collective Trust	32,044,304
*	Vanguard Tgt Retire 2050 Tr I	Common/Collective Trust	23,807,543
*	Vanguard Tgt Retire 2055 Tr I	Common/Collective Trust	11,755,113
*	Vanguard Tgt Retire 2060 Tr I	Common/Collective Trust	5,674,367
*	Vanguard Tgt Retire 2065 Tr I	Common/Collective Trust	1,153,855
*	Vanguard Tgt Retire 2070 Tr I	Common/Collective Trust	19,308
*	Vanguard Tgt Retire Inc Tr I	Common/Collective Trust	27,860,117
*	Participant Loans	4.25% - 7.25%	9,092,444
			$ 1,096,708,678

* Party-in-interest