

Form 5500

Annual Return/Report of Employee Benefit Plan

OMB Nos. 1210-0110 1210-0089

2024

This Form is Open to Public Inspection

Department of the Treasury Internal Revenue Service

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.

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

- A This return/report is for: a multiemployer plan, a multiple-employer plan, a single-employer plan, a DFE, etc.
B This return/report is: the first return/report, the final return/report, an amended return/report, a short plan year return/report, etc.
C If the plan is a collectively-bargained plan, check here.
D Check box if filing under: Form 5558, automatic extension, special extension, the DFVC program, etc.
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: AQUAPHOENIX SCIENTIFIC 401(K) PLAN
1b Three-digit plan number (PN): 001
1c Effective date of plan: 02/01/2007
2a Plan sponsor's name (employer, if for a single-employer plan): AQUAPHOENIX SCIENTIFIC, LLC
2b Employer Identification Number (EIN): 23-3058449
2c Plan Sponsor's telephone number: 717-632-1291
2d Business code (see instructions): 334500

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.

Table with 4 columns: SIGN HERE, Signature of plan administrator, Date, Enter name of individual signing as plan administrator. Includes rows for plan administrator, employer/plan sponsor, and DFE.

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

Form 5500 (2024) v. 240311

<b>3a</b> Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor	<b>3b</b> Administrator's EIN	
	<b>3c</b> Administrator's telephone number	
<b>4</b> 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: <b>a</b> Sponsor's name <b>c</b> Plan Name	<b>4b</b> EIN	
	<b>4d</b> PN	
<b>5</b> Total number of participants at the beginning of the plan year	<b>5</b>	322
<b>6</b> Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines <b>6a(1)</b> , <b>6a(2)</b> , <b>6b</b> , <b>6c</b> , and <b>6d</b> ). <b>a(1)</b> Total number of active participants at the beginning of the plan year ..... <b>a(2)</b> Total number of active participants at the end of the plan year ..... <b>b</b> Retired or separated participants receiving benefits..... <b>c</b> Other retired or separated participants entitled to future benefits ..... <b>d</b> Subtotal. Add lines <b>6a(2)</b> , <b>6b</b> , and <b>6c</b> ..... <b>e</b> Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. .... <b>f</b> Total. Add lines <b>6d</b> and <b>6e</b> ..... <b>g(1)</b> Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) ..... <b>g(2)</b> Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) ..... <b>h</b> Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	<b>6a(1)</b>	258
	<b>6a(2)</b>	268
	<b>6b</b>	6
	<b>6c</b>	56
	<b>6d</b>	330
	<b>6e</b>	0
	<b>6f</b>	330
	<b>6g(1)</b>	271
<b>6g(2)</b>	319	
<b>6h</b>	0	
<b>7</b> Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item) .....	<b>7</b>	

**8a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:  
 2A 2E 2J 2K 2F 2G 3D 2T 2S

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

<b>9a</b> Plan funding arrangement (check all that apply)	<b>9b</b> Plan benefit arrangement (check all that apply)
(1) <input checked="" type="checkbox"/> Insurance	(1) <input checked="" type="checkbox"/> Insurance
(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts	(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts
(3) <input checked="" type="checkbox"/> Trust	(3) <input checked="" type="checkbox"/> Trust
(4) <input type="checkbox"/> General assets of the sponsor	(4) <input type="checkbox"/> General assets of the sponsor

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

**a Pension Schedules**

- (1)  **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
- (4)  **DCG** (Individual Plan Information) – Number Attached \_\_\_\_\_
- (5)  **MEP** (Multiple-Employer Retirement Plan Information)

**b General Schedules**

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

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

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**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.

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**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 2024 Form M-1 annual report. If the plan was not required to file the 2024 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 \_\_\_\_\_

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<p><b>SCHEDULE A</b> <b>(Form 5500)</b></p> <p>Department of the Treasury Internal Revenue Service</p> <hr/> <p>Department of Labor Employee Benefits Security Administration</p> <hr/> <p>Pension Benefit Guaranty Corporation</p>	<p><b>Insurance Information</b></p> <p>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</p> <p>▶ <b>File as an attachment to Form 5500.</b></p> <p>▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).</p>	<p>OMB No. 1210-0110</p> <hr/> <p><b>2024</b></p> <hr/> <p><b>This Form is Open to Public Inspection</b></p>
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

<p><b>A</b> Name of plan <b>AQUAPHOENIX SCIENTIFIC 401(K) PLAN</b></p>	<p><b>B</b> Three-digit plan number (PN) ▶</p>	<p><b>001</b></p>
<p><b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <b>AQUAPHOENIX SCIENTIFIC, LLC</b></p>	<p><b>D</b> Employer Identification Number (EIN) <b>23-3058449</b></p>	

**Part I Information Concerning Insurance Contract Coverage, Fees, and Commissions** Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.

**1 Coverage Information:**

**(a)** Name of insurance carrier  
**EMPOWER ANNUITY INSURANCE COMPANY OF AMERICA**

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
84-0467907	68322	942101-01	25	01/01/2024	12/31/2024

**2 Insurance fee and commission information.** Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

<b>(a)</b> Total amount of commissions paid	<b>(b)</b> Total amount of fees paid
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**3 Persons receiving commissions and fees.** (Complete as many entries as needed to report all persons).

**(a)** Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

**(a)** Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
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(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

**Part II Investment and Annuity Contract Information**  
 Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

<b>4</b> Current value of plan's interest under this contract in the general account at year end .....	<b>4</b>	194912
<b>5</b> Current value of plan's interest under this contract in separate accounts at year end.....	<b>5</b>	0

**6** Contracts With Allocated Funds:

**a** State the basis of premium rates ▶

<b>b</b> Premiums paid to carrier .....	<b>6b</b>	
<b>c</b> Premiums due but unpaid at the end of the year .....	<b>6c</b>	
<b>d</b> If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. .... Specify nature of costs ▶	<b>6d</b>	

**e** Type of contract: (1)  individual policies (2)  group deferred annuity  
 (3)  other (specify) ▶

**f** If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶

**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

**a** Type of contract: (1)  deposit administration (2)  immediate participation guarantee  
 (3)  guaranteed investment (4)  other ▶ GROUP ANNUITY CONTRACT

**b** Balance at the end of the previous year ..... **7b** 90645

<b>c</b> Additions: (1) Contributions deposited during the year .....	<b>7c(1)</b>	19219
(2) Dividends and credits.....	<b>7c(2)</b>	0
(3) Interest credited during the year.....	<b>7c(3)</b>	2319
(4) Transferred from separate account .....	<b>7c(4)</b>	255140
(5) Other (specify below).....	<b>7c(5)</b>	5428

▶ LOAN REPAYMENTS, FORFEITURES

(6) Total additions ..... **7c(6)** 282106

**d** Total of balance and additions (add lines **7b** and **7c(6)**) ..... **7d** 372751

**e** Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year	<b>7e(1)</b>	25333
(2) Administration charge made by carrier.....	<b>7e(2)</b>	1274
(3) Transferred to separate account .....	<b>7e(3)</b>	151232
(4) Other (specify below).....	<b>7e(4)</b>	

(5) Total deductions ..... **7e(5)** 177839

**f** Balance at the end of the current year (subtract line **7e(5)** from line **7d**)..... **7f** 194912

**Part III Welfare Benefit Contract Information**  
 If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

**8** Benefit and contract type (check all applicable boxes)

- a**  Health (other than dental or vision)
- b**  Dental
- c**  Vision
- d**  Life insurance
- e**  Temporary disability (accident and sickness)
- f**  Long-term disability
- g**  Supplemental unemployment
- h**  Prescription drug
- i**  Stop loss (large deductible)
- j**  HMO contract
- k**  PPO contract
- l**  Indemnity contract
- m**  Other (specify) ▶

**9** Experience-rated contracts:

<b>a</b>	Premiums: (1) Amount received .....	<b>9a(1)</b>		
	(2) Increase (decrease) in amount due but unpaid .....	<b>9a(2)</b>		
	(3) Increase (decrease) in unearned premium reserve .....	<b>9a(3)</b>		
	(4) Earned ((1) + (2) - (3)) .....		<b>9a(4)</b>	0
<b>b</b>	Benefit charges (1) Claims paid .....	<b>9b(1)</b>		
	(2) Increase (decrease) in claim reserves .....	<b>9b(2)</b>		
	(3) Incurred claims (add (1) and (2)) .....		<b>9b(3)</b>	0
	(4) Claims charged .....		<b>9b(4)</b>	
<b>c</b>	Remainder of premium: (1) Retention charges (on an accrual basis) --			
	(A) Commissions .....	<b>9c(1)(A)</b>		
	(B) Administrative service or other fees .....	<b>9c(1)(B)</b>		
	(C) Other specific acquisition costs .....	<b>9c(1)(C)</b>		
	(D) Other expenses .....	<b>9c(1)(D)</b>		
	(E) Taxes .....	<b>9c(1)(E)</b>		
	(F) Charges for risks or other contingencies .....	<b>9c(1)(F)</b>		
	(G) Other retention charges .....	<b>9c(1)(G)</b>		
	(H) Total retention .....		<b>9c(1)(H)</b>	0
	(2) Dividends or retroactive rate refunds. (These amounts were <input type="checkbox"/> paid in cash, or <input type="checkbox"/> credited.) .....		<b>9c(2)</b>	
<b>d</b>	Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement .....		<b>9d(1)</b>	
	(2) Claim reserves .....		<b>9d(2)</b>	
	(3) Other reserves .....		<b>9d(3)</b>	
<b>e</b>	Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).) .....		<b>9e</b>	

**10** Nonexperience-rated contracts:

<b>a</b>	Total premiums or subscription charges paid to carrier .....	<b>10a</b>	
<b>b</b>	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount. ....	<b>10b</b>	

Specify nature of costs.

**Part IV Provision of Information**

**11** Did the insurance company fail to provide any information necessary to complete Schedule A? .....  Yes  No

**12** If the answer to line 11 is "Yes," specify the information not provided. ▶

<b>SCHEDULE C</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Service Provider Information</b>  This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).  <b>▶ File as an attachment to Form 5500.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection.</b>
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

<b>A</b> Name of plan <b>AQUAPHOENIX SCIENTIFIC 401(K) PLAN</b>	<b>B</b> Three-digit plan number (PN) ▶	<b>001</b>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <b>AQUAPHOENIX SCIENTIFIC, LLC</b>	<b>D</b> Employer Identification Number (EIN) <b>23-3058449</b>	

**Part I Service Provider Information (see instructions)**

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

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

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

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

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

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

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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)

EMPOWER ANNUITY INS. CO OF AMERICA

8515 EAST ORCHARD ROAD  
GREENWOOD VILLAGE, CO 80111

(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?
64	RECORDKEEPER	49236	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

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

LPL FINANCIAL

PO BOX 502533  
SAN DIEGO, CA 92150

(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?
27	INVESTMENT ADVISOR	29132	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

PA RETIREMENT SOLUTIONS INC

1110 N. MOUNTAIN ROAD  
SUITE 100  
HARRISBURG, PA 17112

(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?
13	CONTRACT ADMIN	15522	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	10000	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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

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

EMPOWER ADVISORY GROUP, LLC

8515 EAST ORCHARD ROAD  
GREENWOOD VILLAGE, CO 80111

(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?
28	INVESTMENT MGMT	5559	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

LEAFHOUSE FINANCIAL ADVISORS, LLC

6300 BRIDGE POINT PKWY BLDG 1  
STE 3  
AUSTIN, TX 78730-5097

(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?
27	INVESTMENT ADVISOR	897	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

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

**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
PA RETIREMENT SOLUTIONS INC	13	10000
(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.	
EMPOWER ANNUITY INSURANCE CO. 8515 EAST ORCHARD ROAD GREENWOOD VILLAGE, CO 80111	TPA ALLOWANCE PAYMENT	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

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

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

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

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>SCHEDULE D</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>	<b>DFE/Participating Plan Information</b>  This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).  <b>▶ File as an attachment to Form 5500.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection.</b>
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

<b>A</b> Name of plan <u>AQUAPHOENIX SCIENTIFIC 401(K) PLAN</u>	<b>B</b> Three-digit plan number (PN) ▶	<u>001</u>
<b>C</b> Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>AQUAPHOENIX SCIENTIFIC, LLC</u>	<b>D</b> Employer Identification Number (EIN) <u>23-3058449</u>	

<b>Part I</b>	<b>Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)</b> (Complete as many entries as needed to report all interests in DFEs)
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<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>MFS MID CAL VALUE FUND CL 2W</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>GREAT GRAY</u>		
<b>c</b> EIN-PN <u>38-4139822-000</u>	<b>d</b> Entity code <u>C</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>199433</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>LORD ABBETT SMALL CAP GROWTH TRUST</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>GREAT GRAY</u>		
<b>c</b> EIN-PN <u>38-4139856-000</u>	<b>d</b> Entity code <u>C</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>FRANKLIN SMALL CAP VALUE GG TRUST R</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>GREAT GRAY</u>		
<b>c</b> EIN-PN <u>38-4126289-594</u>	<b>d</b> Entity code <u>C</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>193872</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>MID CAP GROWTH FUND FEE CLASS R1</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>GREAT GRAY</u>		
<b>c</b> EIN-PN <u>38-4126247-549</u>	<b>d</b> Entity code <u>C</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1350822</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>LARGE CAP VALUE FUND CLASS R1</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>GREAT GRAY</u>		
<b>c</b> EIN-PN <u>38-4065329-426</u>	<b>d</b> Entity code <u>C</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>519017</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>PUTNAM SMALL CAP GROWTH CL R</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>GREAT GRAY</u>		
<b>c</b> EIN-PN <u>86-1846156-677</u>	<b>d</b> Entity code <u>C</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>583279</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:		
<b>b</b> Name of sponsor of entity listed in (a):		
<b>c</b> EIN-PN	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

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

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

**c** EIN-PN

**d** Entity code

**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

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

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

**c** EIN-PN

**d** Entity code

**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

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

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

**c** EIN-PN

**d** Entity code

**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

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

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

**c** EIN-PN

**d** Entity code

**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

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

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

**c** EIN-PN

**d** Entity code

**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

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

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

**c** EIN-PN

**d** Entity code

**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

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

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

**c** EIN-PN

**d** Entity code

**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

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

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

**c** EIN-PN

**d** Entity code

**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

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

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

**c** EIN-PN

**d** Entity code

**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

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

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

**c** EIN-PN

**d** Entity code

**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)



<b>SCHEDULE H</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Financial Information</b>  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).  <b>▶ File as an attachment to Form 5500.</b>	OMB No. 1210-0110  <b>2024</b>  <b>This Form is Open to Public Inspection</b>
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For calendar plan year 2024 or fiscal plan year beginning <b>01/01/2024</b> and ending <b>12/31/2024</b>	
<b>A</b> Name of plan AQUAPHOENIX SCIENTIFIC 401(K) PLAN	<b>B</b> Three-digit plan number (PN) ▶ <b>001</b>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 AQUAPHOENIX SCIENTIFIC, LLC	<b>D</b> Employer Identification Number (EIN) 23-3058449

<b>Part I</b>	<b>Asset and Liability Statement</b>
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**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.

		(a) Beginning of Year	(b) End of Year
<b>Assets</b>			
<b>a</b> Total noninterest-bearing cash .....	<b>1a</b>		
<b>b</b> Receivables (less allowance for doubtful accounts):			
<b>(1)</b> Employer contributions .....	<b>1b(1)</b>	0	595
<b>(2)</b> Participant contributions .....	<b>1b(2)</b>	0	595
<b>(3)</b> Other .....	<b>1b(3)</b>		
<b>c</b> General investments:			
<b>(1)</b> Interest-bearing cash (include money market accounts & certificates of deposit) .....	<b>1c(1)</b>		
<b>(2)</b> U.S. Government securities .....	<b>1c(2)</b>		
<b>(3)</b> Corporate debt instruments (other than employer securities):			
<b>(A)</b> Preferred .....	<b>1c(3)(A)</b>		
<b>(B)</b> All other .....	<b>1c(3)(B)</b>		
<b>(4)</b> Corporate stocks (other than employer securities):			
<b>(A)</b> Preferred .....	<b>1c(4)(A)</b>		
<b>(B)</b> Common .....	<b>1c(4)(B)</b>		
<b>(5)</b> Partnership/joint venture interests .....	<b>1c(5)</b>		
<b>(6)</b> Real estate (other than employer real property) .....	<b>1c(6)</b>		
<b>(7)</b> Loans (other than to participants) .....	<b>1c(7)</b>		
<b>(8)</b> Participant loans .....	<b>1c(8)</b>	140704	230984
<b>(9)</b> Value of interest in common/collective trusts .....	<b>1c(9)</b>	1002612	2846423
<b>(10)</b> Value of interest in pooled separate accounts .....	<b>1c(10)</b>		
<b>(11)</b> Value of interest in master trust investment accounts .....	<b>1c(11)</b>		
<b>(12)</b> Value of interest in 103-12 investment entities .....	<b>1c(12)</b>		
<b>(13)</b> Value of interest in registered investment companies (e.g., mutual funds) .....	<b>1c(13)</b>	11593203	18603158
<b>(14)</b> Value of funds held in insurance company general account (unallocated contracts) .....	<b>1c(14)</b>	90645	194912
<b>(15)</b> Other .....	<b>1c(15)</b>	0	707675

<b>1d</b> Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	<b>1d(1)</b>		
(2) Employer real property.....	<b>1d(2)</b>		
<b>e</b> Buildings and other property used in plan operation.....	<b>1e</b>		
<b>f</b> Total assets (add all amounts in lines 1a through 1e).....	<b>1f</b>	12827164	22584342
<b>Liabilities</b>			
<b>g</b> Benefit claims payable.....	<b>1g</b>		
<b>h</b> Operating payables.....	<b>1h</b>		
<b>i</b> Acquisition indebtedness.....	<b>1i</b>		
<b>j</b> Other liabilities.....	<b>1j</b>	0	0
<b>k</b> Total liabilities (add all amounts in lines 1g through 1j).....	<b>1k</b>	0	0
<b>Net Assets</b>			
<b>l</b> Net assets (subtract line 1k from line 1f).....	<b>1l</b>	12827164	22584342

**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.

<b>Income</b>		(a) Amount	(b) Total
<b>a Contributions:</b>			
(1) Received or receivable in cash from: <b>(A)</b> Employers.....	<b>2a(1)(A)</b>	768307	
<b>(B)</b> Participants.....	<b>2a(1)(B)</b>	1233965	
<b>(C)</b> Others (including rollovers).....	<b>2a(1)(C)</b>	727688	
(2) Noncash contributions.....	<b>2a(2)</b>		
(3) Total contributions. Add lines <b>2a(1)(A)</b> , <b>(B)</b> , <b>(C)</b> , and line <b>2a(2)</b> .....	<b>2a(3)</b>		2729960
<b>b Earnings on investments:</b>			
<b>(1) Interest:</b>			
<b>(A)</b> Interest-bearing cash (including money market accounts and certificates of deposit).....	<b>2b(1)(A)</b>		
<b>(B)</b> U.S. Government securities.....	<b>2b(1)(B)</b>		
<b>(C)</b> Corporate debt instruments.....	<b>2b(1)(C)</b>		
<b>(D)</b> Loans (other than to participants).....	<b>2b(1)(D)</b>		
<b>(E)</b> Participant loans.....	<b>2b(1)(E)</b>	14631	
<b>(F)</b> Other.....	<b>2b(1)(F)</b>	2319	
<b>(G)</b> Total interest. Add lines <b>2b(1)(A)</b> through <b>(F)</b> .....	<b>2b(1)(G)</b>		16950
<b>(2) Dividends:</b>			
<b>(A)</b> Preferred stock.....	<b>2b(2)(A)</b>		
<b>(B)</b> Common stock.....	<b>2b(2)(B)</b>		
<b>(C)</b> Registered investment company shares (e.g. mutual funds).....	<b>2b(2)(C)</b>	511210	
<b>(D)</b> Total dividends. Add lines <b>2b(2)(A)</b> , <b>(B)</b> , and <b>(C)</b> .....	<b>2b(2)(D)</b>		511210
<b>(3)</b> Rents.....	<b>2b(3)</b>		
<b>(4) Net gain (loss) on sale of assets:</b>			
<b>(A)</b> Aggregate proceeds.....	<b>2b(4)(A)</b>		
<b>(B)</b> Aggregate carrying amount (see instructions).....	<b>2b(4)(B)</b>		
<b>(C)</b> Subtract line <b>2b(4)(B)</b> from line <b>2b(4)(A)</b> and enter result.....	<b>2b(4)(C)</b>		
<b>(5) Unrealized appreciation (depreciation) of assets:</b>			
<b>(A)</b> Real estate.....	<b>2b(5)(A)</b>		
<b>(B)</b> Other.....	<b>2b(5)(B)</b>		
<b>(C)</b> Total unrealized appreciation of assets. Add lines <b>2b(5)(A)</b> and <b>(B)</b> .....	<b>2b(5)(C)</b>		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts .....	<b>2b(6)</b>		
(7) Net investment gain (loss) from pooled separate accounts .....	<b>2b(7)</b>		
(8) Net investment gain (loss) from master trust investment accounts .....	<b>2b(8)</b>		
(9) Net investment gain (loss) from 103-12 investment entities .....	<b>2b(9)</b>		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds) .....	<b>2b(10)</b>		2373445
<b>c</b> Other income .....	<b>2c</b>		-18353
<b>d</b> Total income. Add all <b>income</b> amounts in column (b) and enter total .....	<b>2d</b>		5613212

**Expenses**

<b>e</b> Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers .....	<b>2e(1)</b>	4295960	
(2) To insurance carriers for the provision of benefits .....	<b>2e(2)</b>		
(3) Other .....	<b>2e(3)</b>		
(4) Total benefit payments. Add lines <b>2e(1)</b> through <b>(3)</b> .....	<b>2e(4)</b>		4295960
<b>f</b> Corrective distributions (see instructions) .....	<b>2f</b>		2227
<b>g</b> Certain deemed distributions of participant loans (see instructions) .....	<b>2g</b>		
<b>h</b> Interest expense .....	<b>2h</b>		
<b>i</b> Administrative expenses:			
(1) Salaries and allowances .....	<b>2i(1)</b>		
(2) Contract administrator fees .....	<b>2i(2)</b>	15522	
(3) Recordkeeping fees .....	<b>2i(3)</b>	49736	
(4) IQPA audit fees .....	<b>2i(4)</b>		
(5) Investment advisory and investment management fees .....	<b>2i(5)</b>	29608	
(6) Bank or trust company trustee/custodial fees .....	<b>2i(6)</b>		
(7) Actuarial fees .....	<b>2i(7)</b>		
(8) Legal fees .....	<b>2i(8)</b>		
(9) Valuation/appraisal fees .....	<b>2i(9)</b>		
(10) Other trustee fees and expenses .....	<b>2i(10)</b>		
(11) Other expenses .....	<b>2i(11)</b>		
(12) Total administrative expenses. Add lines <b>2i(1)</b> through <b>(11)</b> .....	<b>2i(12)</b>		94866
<b>j</b> Total expenses. Add all <b>expense</b> amounts in column (b) and enter total .....	<b>2j</b>		4393053

**Net Income and Reconciliation**

<b>k</b> Net income (loss). Subtract line <b>2j</b> from line <b>2d</b> .....	<b>2k</b>		1220159
<b>l</b> Transfers of assets:			
(1) To this plan .....	<b>2l(1)</b>		8537019
(2) From this plan .....	<b>2l(2)</b>		

**Part III Accountant's Opinion**

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

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

(1)  Unmodified (2)  Qualified (3)  Disclaimer (4)  Adverse

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

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

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

(1) Name: **STAMBAUGH NESS, INC.**

(2) EIN: **23-2846715**

**d** The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1)  This form is filed for a CCT, PSA, DCG 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. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

- a** Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)
- 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.)
- 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.)
- 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.)
- e** Was this plan covered by a fidelity bond?
- f** Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?
- 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?
- 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?
- i** Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)
- 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.)
- k** Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?
- l** Has the plan failed to provide any benefit when due under the plan?
- m** If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)
- 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.

	Yes	No	Amount
<b>4a</b>	X		161004
<b>4b</b>		X	
<b>4c</b>		X	
<b>4d</b>		X	
<b>4e</b>	X		500000
<b>4f</b>		X	
<b>4g</b>		X	
<b>4h</b>		X	
<b>4i</b>	X		
<b>4j</b>		X	
<b>4k</b>		X	
<b>4l</b>		X	
<b>4m</b>		X	
<b>4n</b>			

**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.)

<b>5b(1)</b> Name of plan(s)	<b>5b(2)</b> EIN(s)	<b>5b(3)</b> 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 \_\_\_\_\_.

<b>SCHEDULE R</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Retirement Plan Information</b>  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).  <b>▶ File as an attachment to Form 5500.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection.</b>
--	---	---

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

<b>A</b> Name of plan <u>AQUAPHOENIX SCIENTIFIC 401(K) PLAN</u>	<b>B</b> Three-digit plan number (PN) ▶	<u>001</u>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <u>AQUAPHOENIX SCIENTIFIC, LLC</u>	<b>D</b> Employer Identification Number (EIN) <u>23-3058449</u>	

<b>Part I</b>	<b>Distributions</b>
---------------	----------------------

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

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

1		0
---	--	---

**2** Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):  
 EIN(s): 84-0467907

**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	
---	--

<b>Part II</b>	<b>Funding Information</b> (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.**

<b>6 a</b> Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) .....	<b>6a</b>	
<b>b</b> Enter the amount contributed by the employer to the plan for this plan year .....	<b>6b</b>	
<b>c</b> 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).....	<b>6c</b>	

**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

<b>Part III</b>	<b>Amendments</b>
-----------------	-------------------

**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

<b>Part IV</b>	<b>ESOPs</b> (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:

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

**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:

<b>a</b> The corresponding number for the plan year immediately preceding the current plan year .....	<b>15a</b>	
<b>b</b> The corresponding number for the second preceding plan year .....	<b>15b</b>	

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

<b>a</b> Enter the number of employers who withdrew during the preceding plan year .....	<b>16a</b>	
<b>b</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.....	<b>16b</b>	

**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) and (b):

**a** Enter the percentage of plan assets held as:  
 Public Equity: \_\_\_\_\_% Private Equity: \_\_\_\_\_% Investment-Grade Debt and Interest Rate Hedging Assets: \_\_\_\_\_%  
 High-Yield Debt: \_\_\_\_\_% Real Assets: \_\_\_\_\_% Cash or Cash Equivalents: \_\_\_\_\_% Other: \_\_\_\_\_%

**b** Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:  
 0-5 years  5-10 years  10-15 years  15 years or more

**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: \_\_\_\_\_

**Part VII IRS Compliance Questions**

**21a** Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules?  Yes  No

**21b** If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).  
 Design-based safe harbor method  
 "Prior year" ADP test  
 "Current year" ADP test  
 N/A

**22** If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 06 / 30 / 2020 (MM/DD/YYYY) and the Opinion Letter serial number Q704113A.

**Stambaugh  
Ness**

# **AquaPhoenix Scientific 401(k) Plan**

**Financial Statements and  
Independent Auditors' Report**

**December 31, 2024 and 2023**

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*\*Gold underlines represent hyperlinks*

## INDEPENDENT AUDITORS' REPORT

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To the Plan Administrator of the  
AquaPhoenix Scientific 401(k) Plan

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

We have performed an audit of the financial statements of the AquaPhoenix Scientific 401(k) 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 statements of net assets available for benefits as of December 31, 2024 and 2023, and the related statement of changes in net assets available for benefits for the year ended December 31, 2024, 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 2024 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 (DOL) Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits 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 DOL's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from the qualified institutions as of December 31, 2024 and 2023 and for the year ended December 31, 2024, stating that the certified investment information, as described in Note C to the financial statements, is complete and accurate.

### Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditors' Responsibilities for the Audit section:

- The amounts and disclosures in the accompanying 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 (U.S. GAAP).
- The information in the accompanying financial statements related to assets held by and certified to by the qualified institutions 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 audits in accordance with auditing standards generally accepted in the United States of America (U.S. GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit 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 audits. 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**

Management is responsible for the preparation and fair presentation of the financial statements in accordance with U.S. GAAP, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. 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 within one year after the date that the financial statements are available to be issued.

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

### **Auditors' Responsibilities for the Audit**

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 auditors' 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 U.S. GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

**Auditors' Responsibilities for the Audit** - continued

In performing an audit in accordance with U.S. GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of 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 audits 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 U.S. GAAP.

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 U.S. GAAP.

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.

**Other Matters**

*Supplemental Schedules Required by ERISA*

The supplemental schedules of Schedule H, Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2024 and Schedule H, Line 4a - Schedule of Delinquent Participant Contributions for the year ended December 31, 2024, are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the DOL'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.

**Other Matters** - continued

*Supplemental Schedules Required by ERISA - continued*

The information included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to 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 U.S. GAAS. 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 DOL'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 DOL'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).



York, Pennsylvania  
September 12, 2025

**AQUAPHOENIX SCIENTIFIC 401(K) PLAN**  
Statements of Net Assets Available for Benefits

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	December 31,	
	<u>2024</u>	<u>2023</u>
<b>ASSETS</b>		
Investments:		
Investments, at fair value	\$ 21,449,581	\$ 12,595,815
Investment, at contract value	902,587	90,645
	<hr/>	<hr/>
Total investments	22,352,168	12,686,460
Receivables:		
Notes receivable from participants	230,984	140,704
Employer contribution	595	-
Participant contributions	595	-
	<hr/>	<hr/>
Total receivables	232,174	140,704
	<hr/>	<hr/>
Net assets available for benefits	<u>\$ 22,584,342</u>	<u>\$ 12,827,164</u>

See Accompanying Notes

**AQUAPHOENIX SCIENTIFIC 401(K) PLAN**Statement of Changes in Net Assets Available for Benefits  
Year Ended December 31, 2024

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**ADDITIONS**

Investment income:	
Net appreciation in fair value of investments	\$ 2,355,092
Interest and dividends	<u>513,529</u>
Total investment income	2,868,621
Interest income on notes receivable from participants	14,631
Contributions:	
Participants	1,233,965
Employer	768,307
Rollover	<u>727,688</u>
Total contributions	<u>2,729,960</u>
Total additions	5,613,212

**DEDUCTIONS**

Benefits paid to participants	4,298,187
Administrative expenses	<u>94,866</u>
Total deductions	<u>4,393,053</u>
Net increase	1,220,159

**MERGERS INTO THE PLAN** 8,537,019**NET ASSETS AVAILABLE FOR BENEFITS**

Beginning of year	<u>12,827,164</u>
End of year	<u><u>\$ 22,584,342</u></u>

See Accompanying Notes

## **AQUAPHOENIX SCIENTIFIC 401(K) PLAN**

Notes to Financial Statements

December 31, 2024 and 2023

---

### **NOTE A - DESCRIPTION OF PLAN**

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

#### General

The Plan is a defined contribution plan covering substantially all non-union employees of AquaPhoenix Scientific, LLC (the Company) who have completed three months of service and reached the age of 18. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

The Plan was amended and restated effective January 1, 2024, to recognize prior service and allow immediate entry, which allowed those participants' funds to be merged into the Plan, for employees of CHEMetrics, LLC (CHEMetrics), a wholly owned subsidiary of the Company.

The Plan was amended and restated effective January 1, 2024, to list La-Mar-Ka, Inc. (LMK) as a member of a controlled group. The Company purchased LMK effective February 1, 2025.

The Plan was amended effective December 13, 2024, to allow immediate entry into the plan for employees of Water America (WA) and Tank Scan (TS) upon finalization of the purchase. The Company purchased WA effective December 13, 2024, and purchased TS effective December 18, 2024.

#### Contributions

Each year, participants may contribute up to 100% of their compensation as defined in the plan document, not to exceed the annual maximum deferral amount as defined by law. Catch-up contributions are permitted for eligible participants age 50 or older by the end of a calendar year. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans (rollover).

The Plan includes an auto-enrollment provision whereby all newly eligible employees are automatically enrolled in the Plan unless they affirmatively elect not to participate. Automatically enrolled participants have their deferral rate set at 4% of eligible compensation, and their contributions invested in a designated balanced fund until changed by the participant.

The Company will make safe harbor matching contributions equal to 100% of the participant's salary deferral, including catch-up contributions, to a maximum of 4% of the participant's eligible compensation. In addition, the Company may make discretionary profit-sharing contributions. Discretionary profit-sharing contributions for the year ended December 31, 2024 were \$143,609 paid to participants of the former CHEMetrics, Inc. 401k Plan for profits prior to the plan merger from CHEMetrics. There were no profit-sharing contributions paid to the Plan participants for profits from the Company.

Contributions are subject to certain Internal Revenue Service (IRS) limitations.

## **AQUAPHOENIX SCIENTIFIC 401(K) PLAN**

Notes to Financial Statements

December 31, 2024 and 2023

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### **NOTE A - DESCRIPTION OF PLAN - continued**

#### Participant Accounts

Each participant's account is credited with the participant's contribution and the participant's share of (a) the employer contributions, (b) an allocation of investment earnings or losses based on the participant's directed investment accounts and (c) charged with an allocation of administrative expenses. Allocations are based on participant earnings, account balances, or specific participant transactions, as defined by the plan document. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account. Each participant directs the investments for their account.

#### Vesting and Forfeitures

A participant is 100% vested at all times in the participant's salary deferral amounts, rollover contributions, safe harbor contributions, and any earnings thereon regardless of the number of years of service. Following restatement of the plan document effective January 1, 2024, profit-sharing contributions are also 100% vested at all times.

Forfeited non-vested accounts, if any, shall be applied to pay administrative expenses, reduce the employer's contributions, or will be allocated to the participants. A participant must be employed at the end of the plan year and have one year of service to be eligible to receive allocation of the forfeitures, with the exception of death, permanent disability and retirement. The allocation is determined by eligible compensation of each participant in proportion to the total eligible compensation. At December 31, 2024, there were no forfeited non-vested accounts and at December 31, 2023, forfeited non-vested account balances were immaterial.

#### Payment of Benefits

Upon termination of employment, if a participant's vested interest in their account exceeds \$7,000, no distribution shall be made to the participant before they reach the age of normal retirement or receipt of consent to pay out by the participant and their spouse, if applicable.

If the participant's vested account is less than \$7,000, the vested account balance is paid out in the form of a lump sum distribution. In the event of a mandatory distribution greater than \$1,000, the Plan Administrator will pay the distribution in a direct rollover to an individual retirement arrangement designated by the Plan Administrator if the participant does not elect a direct rollover or lump sum distribution.

## **AQUAPHOENIX SCIENTIFIC 401(K) PLAN**

Notes to Financial Statements

December 31, 2024 and 2023

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### **NOTE A - DESCRIPTION OF PLAN - continued**

#### Legislative Changes

President Biden signed into law the Setting Every Community Up for Retirement Enhancement 2.0 (SECURE 2.0) Act on December 29, 2022. The SECURE 2.0 Act provisions aim to enhance retirement savings access and flexibility while helping participants manage financial needs. Plan management evaluated the key provisions available under the SECURE 2.0 Act, including: eliminating required minimum distributions for Roth accounts during a participant's lifetime, permitting penalty-free emergency withdrawals of up to \$1,000 per year with repayment options, allowing employer matching contributions for qualified student loan payments, offering non-highly compensated employees a Roth emergency savings account with a \$2,500 annual contribution limit and limited tax-free withdrawals, and continuing eligibility for long-term part-time employees with at least 500 hours of service for three consecutive years and age 21. The plan document is required to be amended by December 31, 2026, per IRS Notice 2024-2, to reflect the applicable provisions.

### **NOTE B - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

#### Basis of Accounting

The financial statements are prepared on the accrual basis of accounting.

#### Payment of Benefits

Benefits are recorded when paid.

#### Investment Valuation and Income Recognition

The Plan's investments are reported at fair value (except for the fully benefit responsive investment contract, which is reported at contract 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. Fair value measurements are discussed in Note D. Purchases and sales are recorded on a trade date basis. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year. Dividends are recorded on the ex-dividend date. Interest income is recorded on the accrual basis.

#### Risks and Uncertainties

The Plan provides for various investment options. Investment securities of the Plan are exposed to various risks, such as interest rate, market, and credit. Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in value of investment securities, it is at least reasonably possible that changes in risks in the near-term would materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits and the statement of changes in net assets available for benefits. As of December 31, 2024 and 2023, one and three investment funds represented approximately 19% and 44% of the total investments, respectively.

## **AQUAPHOENIX SCIENTIFIC 401(K) PLAN**

Notes to Financial Statements

December 31, 2024 and 2023

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### **NOTE B - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - continued**

#### 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.

### **NOTE C - INVESTMENTS**

The majority of the Plan's investments are held in trust and administered by Empower Annuity Insurance Company of America and Empower Trust Company, LLC, the trustees, as of December 31, 2024 and 2023 and for the year ended December 31, 2024. The Plan also has an Alternate Fixed Account, which is held in trust and administered by OneAmerica Financial Partners, Inc. and American United Life Insurance Company as of and for the year ended December 31, 2024. Due to the plan merger discussed in Note A, the certification period overlaps for both Plan Administrators. The investments, investment income, notes receivable from participants, and interest income on notes receivable from participants disclosed in the accompanying financial statements and supplemental schedule (schedule of assets) were obtained or derived from information supplied to the Plan Administrators and certified as complete and accurate by the trustees.

### **NOTE D - FAIR VALUE MEASUREMENTS**

Financial Accounting Standards Board Accounting Standards Codification 820, *Fair Value Measurements and Disclosures*, establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. This hierarchy consists of three levels: Level 1 inputs consist of unadjusted quoted prices in active markets for identical assets and have the highest priority, Level 2 inputs consist of observable inputs other than quoted prices for identical assets, and Level 3 inputs consist of unobservable inputs for identical assets and have the lowest priority. The Plan uses valuation techniques based on the available inputs to measure the fair value of its investment. When available, the Plan measures fair value using Level 1 inputs because they provide the most reliable evidence of fair value. Level 3 inputs are used only when Level 1 and Level 2 inputs are not available.

**AQUAPHOENIX SCIENTIFIC 401(K) PLAN**

Notes to Financial Statements

December 31, 2024 and 2023

**NOTE D - FAIR VALUE MEASUREMENTS** - continued

The following table sets forth by level within the fair value hierarchy, the Plan's investments, at fair value:

	Investments at Fair Value as of December 31, 2024			
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 18,603,158	\$ -	\$ -	\$ 18,603,158
Total investments in the fair value hierarchy	18,603,158	-	-	18,603,158
Investments measured at NAV*	-	-	-	2,846,423
Total investments at fair value	<u>\$ 18,603,158</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 21,449,581</u>

  

	Investments at Fair Value as of December 31, 2023			
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 11,593,203	\$ -	\$ -	\$ 11,593,203
Total investments in the fair value hierarchy	11,593,203	-	-	11,593,203
Investments measured at NAV*	-	-	-	1,002,612
Total investments at fair value	<u>\$ 11,593,203</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 12,595,815</u>

\*In accordance with Sub-Topic 820-10, certain investments that were measured at net asset value (NAV) 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 item presented in the statements of net assets available for benefits.

Gains and losses (realized and unrealized) are reported in net appreciation in fair value of investments in the statement of changes in net assets available for benefits.

The following is a description of the valuation methodologies used for investments measured at fair value. There have been no changes to the methodologies used at December 31, 2024 and 2023.

## AQUAPHOENIX SCIENTIFIC 401(K) PLAN

Notes to Financial Statements

December 31, 2024 and 2023

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### NOTE D - FAIR VALUE MEASUREMENTS - continued

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

*Common Collective Trust Funds (CCT):* The CCTs are valued at the NAV of units of a bank collective trust. The NAV, as provided by one of the trustees, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported NAV. Participant transactions (purchases and sales) may occur daily. Were the Plan to initiate a full redemption of the CCT, the investment advisor reserves the right to temporarily delay withdrawal from the trust in order to ensure the securities liquidations will be carried out in an orderly business manner.

The following table summarizes investments for which fair value is measured using NAV per share practical expedient. There are no participant redemption restrictions for these investments; the redemption notice is only applicable to the Plan.

	<u>Fair Value</u>	<u>Unfunded Commitments</u>	<u>Frequency (if currently eligible)</u>	<u>Redemption Notice Period</u>
<u>December 31, 2024</u>				
Common collective trust funds	\$ 2,846,423	\$ -	Daily	1 day
<u>December 31, 2023</u>				
Common collective trust funds	\$ 1,002,612	\$ -	Daily	1 day

## AQUAPHOENIX SCIENTIFIC 401(K) PLAN

Notes to Financial Statements

December 31, 2024 and 2023

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### NOTE E - GUARANTEED INSURANCE CONTRACT WITH INSURANCE COMPANY

The Plan has an investment portfolio contract (Key Guaranteed Portfolio Fund) with Great-West Life and Annuity Insurance Company (Great-West). This contract meets the fully benefit responsive investment contract criteria and, therefore, is reported at contract value. Contract value is the relevant measure for fully benefit-responsive investment contracts because this is the amount received by participants if they were to initiate permitted transactions under the term of the Plan. Contract value represents contributions made under the contract, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value. There are no reserves against contract value for credit risk of the contract issuer or otherwise. Great-West maintains the contributions in an unallocated fund to which it adds interest quarterly. The methodology for calculating the interest crediting rate is based on the earnings of the underlying assets in the entire medium long-term new portfolio compared to the minimum interest crediting rate, as stated in the contract, and prevailing market conditions. Interest crediting rate is reset quarterly. The average yield earned and actual crediting interest by the Key Guaranteed Portfolio Fund was 1.41% for the year ended December 31, 2024.

The Plan also has an additional investment portfolio contract due to the plan merger discussed in Note A (Alternate Fixed Account) with American United Life Insurance Company (American United). This contract meets the fully benefit responsive investment contract criteria and, therefore, is reported at contract value. Contract value is the relevant measure for fully benefit-responsive investment contracts because this is the amount received by participants if they were to initiate permitted transactions under the term of the Plan. Contract value represents contributions made under the contract, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value. There are no reserves against contract value for credit risk of the contract issuer or otherwise. American United maintains the contributions in an unallocated fund to which it adds interest quarterly. The methodology for calculating the interest crediting rate is based on the earnings of the underlying assets in the entire medium long-term new portfolio compared to the minimum interest crediting rate, as stated in the contract, and prevailing market conditions. Interest crediting rate is reset quarterly. The average yield earned by the Alternate Fixed Account Fund was 1.50% for the year ended December 31, 2024. This investment was ceased in January 2024 and terminated and liquidated in January 2025.

Certain events may limit the ability of the Plan to transact at contract value with the issuer. Such events include the following: (1) amendments to the plan documents (including complete or partial plan termination or merger with another plan), (2) changes to the Plan's prohibition on competing investment options or deletion of equity wash provisions, (3) bankruptcy of the Company or other company events (for example, divestitures or spin-offs of a subsidiary) that cause a significant withdrawal from the Plan, (4) the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA, or (5) premature termination of the contract. No events are probable of occurring that might limit the Plan's ability to transact at contract value with participants.

## **AQUAPHOENIX SCIENTIFIC 401(K) PLAN**

Notes to Financial Statements

December 31, 2024 and 2023

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### **NOTE F - PLAN TERMINATION**

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. Should the Plan terminate at some future time, participants would become fully vested in their employer contributions.

### **NOTE G - PLAN TAX STATUS**

The Plan's prototype non-standardized document obtained its latest advisory letter on June 30, 2020, in which the IRS stated that the Plan, as then designed, was in compliance with the applicable sections of the Internal Revenue Code (IRC). Accordingly, no provision for income taxes has been included in the Plan's financial statements.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by applicable taxing authorities. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan Administrator believes the Plan is no longer subject to income tax examinations for years prior to 2021.

### **NOTE H - TRANSACTIONS WITH PARTIES-IN-INTEREST**

Certain plan investments are managed by the trustees of the Plan and, therefore, these transactions qualify as party-in-interest transactions. Transactions resulting in plan assets being transferred to or used by a related party are prohibited under ERISA unless a specific exemption exists. The trustees are parties-in-interest as defined by ERISA as a result of investing plan assets in its funds and accounts and providing investment management services. However, these transactions are exempt under Section 408(b)(8) and are not prohibited by ERISA.

Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Company. Expenses that are paid by the Company are excluded from these financial statements. Fees related to the administration of notes receivable from participants and investment related expenses are charged directly to the participant's account and are included in administrative expenses.

## **AQUAPHOENIX SCIENTIFIC 401(K) PLAN**

Notes to Financial Statements

December 31, 2024 and 2023

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### **NOTE I - NOTES RECEIVABLE FROM PARTICIPANTS**

Notes receivable from participants are reported at unpaid balances plus any unpaid accrued interest. Participants may borrow a minimum of \$1,000 up to a maximum of \$50,000 under the Plan's loan provision. The loans may not exceed one-half of the employee's vested account balance and are generally limited to five years. Interest rates are determined by the Plan Administrator in accordance with the Plan's loan provisions. Loan repayments are made through payroll deductions. There is no credit risk involved with these loans as any defaults are then deemed taxable distributions to the participant. Loans are considered in default when they are not paid within the terms stated on the agreement, typically within 90 days. No allowance for credit losses has been recorded as of December 31, 2024 and 2023. These loans satisfy the statutory exemption from the prohibited transaction rules.

### **NOTE J - PROHIBITED TRANSACTIONS**

During 2024, the Company failed to remit certain employee contributions within the period prescribed by the Department of Labor regulations totaling \$161,004. The Company corrected the amount and funded interest due during 2024. The Company will be implementing control procedures to ensure all future employee remittances are within the DOL regulations.

### **NOTE K - SUBSEQUENT EVENTS**

Management has evaluated subsequent events through the date of the independent auditors' report, the date the financial statements were available to be issued.

As described in Note A, the Company purchased LMK during January 2025. Effective March 3, 2025, LMK officially adopted the provisions of the Plan's adoption agreement. Assets from the LMK Plan began to enter into the Plan in May 2025.

## **SUPPLEMENTAL SCHEDULES**

**AQUAPHOENIX SCIENTIFIC 401(K) PLAN**

Schedule H, Line 4a - Schedule of Delinquent Participant Contributions

E.I.N. 23-3058449

Plan #001

For the Year Ended December 31, 2024

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Participant Contributions Transferred Late to Plan  Check Here if Late Participant Loan Repayments are included: <input checked="" type="checkbox"/>	Total that Constitute Nonexempt Prohibited Transactions			Total Fully Corrected Under VFCP and Prohibited Transaction Exemption 2002-51
	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	
\$ 161,004	\$ -	\$ 161,004	\$ -	\$ -

**AQUAPHOENIX SCIENTIFIC 401(K) PLAN**

Schedule H, Line 4i - Schedule of Assets (Held at End of Year)

E.I.N. 23-3058449

Plan #001

December 31, 2024

(a)	(b) Identity of issuer or similar party	(c) Description of investment	(e) Current value
	Mid Cap Growth Fund Fee Class R1	Common collective trust funds	\$ 1,350,822
	Putnam Small Cap Growth CL R	Common collective trust funds	583,279
	Large Cap Value Fund Class R1	Common collective trust funds	519,017
	MFS Mid Cap Value Fund CL 2W	Common collective trust funds	199,433
	Franklin Small Cap Value GG Trust CIT R	Common collective trust funds	193,872
	Vanguard 500 Index Admiral	Mutual funds	4,334,874
	Nuveen Lifecycle Index 2035 Inst	Mutual funds	1,914,370
	Nuveen Lifecycle Index 2045 Inst	Mutual funds	1,712,152
	Putnam Large Cap Growth Y	Mutual funds	1,487,929
	Nuveen Lifecycle Index 2040 Inst	Mutual funds	1,467,124
	Nuveen Lifecycle Index 2030 Inst	Mutual funds	1,092,583
	Pimco Income Instl	Mutual funds	1,087,082
	Nuveen Lifecycle Index 2055 Inst	Mutual funds	879,939
	Nuveen Lifecycle Index 2050 Inst	Mutual funds	780,228
	Nuveen Lifecycle Index 2060 Inst	Mutual funds	497,239
	MFS Intl Diversification R6	Mutual funds	479,758
	Nuveen Lifecycle Index 2025 Inst	Mutual funds	387,702
	Vanguard Small Cap Index Adm	Mutual funds	379,814
	Vanguard Developed Markets Index Admiral	Mutual funds	371,501
	Vanguard Mid Cap Index Fund - Admiral	Mutual funds	342,088
	American Funds Bond Fund of Amer R6	Mutual funds	310,258
	Nuveen Lifecycle Index 2015 Inst	Mutual funds	224,625
	JPMorgan Emerging Markets Equity R6	Mutual funds	220,443
	Nuveen Lifecycle Index 2020 Inst	Mutual funds	173,619
	DFA Real Estate Securities I	Mutual funds	106,769
	DFA Inflation-Protected Securities I	Mutual funds	106,432
	Nuveen Lifecycle Index Ret Inc Inst	Mutual funds	86,754
	Nuveen Lifecycle Index 2065 Inst	Mutual funds	81,798
	Nuveen Lifecycle Index 2010 Inst	Mutual funds	51,614
	Calvert Balanced R6	Mutual funds	26,463
*	Alternate Fixed Account	Fixed annuities	707,675
*	Key Guaranteed Portfolio Fund	Fixed annuities	194,912
*	Participant loans	Interest rate - 4.25% - 9.50%	230,984
		Total investments	<u>\$ 22,583,152</u>

\* - party-in-interest as defined by ERISA