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Form 990-PF

Return of Private Foundation

or Section 4947(a)(1) Trust Treated as Private Foundation

2015

Open to Public Inspection

Department of the Treasury Internal Revenue Service

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For calendar year 2015, or tax year beginning 01-01-2015, and ending 12-31-2015

Name of foundation: FUSION POWER ASSOCIATES. A Employer identification number: 52-1162794. B Telephone number: (301) 258-0545. G Check all that apply: Initial return, Final return, Address change. H Check type of organization: Section 501(c)(3) exempt private foundation. I Fair market value of all assets at end of year: \$ 416,070.

Table with 5 columns: (a) Revenue and expenses per books, (b) Net investment income, (c) Adjusted net income, (d) Disbursements for charitable purposes. Rows include Revenue (1-12), Operating and Administrative Expenses (13-26), and Summary (27-29).

Part II Balance Sheets Attached schedules and amounts in the description column should be for end-of-year amounts only (See instructions)		Beginning of year	End of year	
		(a) Book Value	(b) Book Value	(c) Fair Market Value
Assets	1 Cash—non-interest-bearing	63,956	54,795	54,795
	2 Savings and temporary cash investments	87,791	89,453	89,483
	3 Accounts receivable ▶ <u>7,600</u>			
	Less allowance for doubtful accounts ▶ _____	18,200	7,600	7,600
	4 Pledges receivable ▶ _____			
	Less allowance for doubtful accounts ▶ _____			
	5 Grants receivable			
	6 Receivables due from officers, directors, trustees, and other disqualified persons (attach schedule) (see instructions).			
	7 Other notes and loans receivable (attach schedule) ▶ _____			
	Less allowance for doubtful accounts ▶ _____			
	8 Inventories for sale or use			
	9 Prepaid expenses and deferred charges			
	10a Investments—U S and state government obligations (attach schedule)			
	b Investments—corporate stock (attach schedule)			
	c Investments—corporate bonds (attach schedule)			
	11 Investments—land, buildings, and equipment basis ▶ _____			
Less accumulated depreciation (attach schedule) ▶ _____				
12 Investments—mortgage loans.				
13 Investments—other (attach schedule)				
14 Land, buildings, and equipment basis ▶ <u>169,374</u>				
Less accumulated depreciation (attach schedule) ▶ <u>112,569</u>	58,095	56,805	264,192	
15 Other assets (describe ▶ _____)				
16 Total assets (to be completed by all filers—see the instructions Also, see page 1, item I)	228,042	208,653	416,070	
Liabilities	17 Accounts payable and accrued expenses	767	1,074	
	18 Grants payable			
	19 Deferred revenue	95,204	90,775	
	20 Loans from officers, directors, trustees, and other disqualified persons			
	21 Mortgages and other notes payable (attach schedule).			
	22 Other liabilities (describe ▶ _____)			
	23 Total liabilities (add lines 17 through 22)	95,971	91,849	
Net Assets or Fund Balances	Foundations that follow SFAS 117, check here <input checked="" type="checkbox"/> and complete lines 24 through 26 and lines 30 and 31.			
	24 Unrestricted	132,071	116,804	
	25 Temporarily restricted			
	26 Permanently restricted			
	Foundations that do not follow SFAS 117, check here <input type="checkbox"/> and complete lines 27 through 31.			
	27 Capital stock, trust principal, or current funds			
	28 Paid-in or capital surplus, or land, bldg, and equipment fund			
	29 Retained earnings, accumulated income, endowment, or other funds			
30 Total net assets or fund balances (see instructions)	132,071	116,804		
31 Total liabilities and net assets/fund balances (see instructions)	228,042	208,653		

Part III Analysis of Changes in Net Assets or Fund Balances			
1	Total net assets or fund balances at beginning of year—Part II, column (a), line 30 (must agree with end-of-year figure reported on prior year's return)	1	132,071
2	Enter amount from Part I, line 27a	2	-14,522
3	Other increases not included in line 2 (itemize) ▶ _____	3	
4	Add lines 1, 2, and 3	4	117,549
5	Decreases not included in line 2 (itemize) ▶ _____	5	745
6	Total net assets or fund balances at end of year (line 4 minus line 5)—Part II, column (b), line 30	6	116,804

Part IV Capital Gains and Losses for Tax on Investment Income

List and describe the kind(s) of property sold (e.g., real estate, (a) 2-story brick warehouse, or common stock, 200 shs MLC Co.)	How acquired P—Purchase (b) D—Donation	Date acquired (c) (mo, day, yr)	Date sold (d) (mo, day, yr)
1a			
b			
c			
d			
e			

(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a			
b			
c			
d			
e			

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) FMV as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col (i) over col (j), if any	
a			
b			
c			
d			
e			

2 Capital gain net income or (net capital loss)	{ If gain, also enter in Part I, line 7 If (loss), enter -0- in Part I, line 7 }	2	
3 Net short-term capital gain or (loss) as defined in sections 1222(5) and (6)			
If gain, also enter in Part I, line 8, column (c) (see instructions) If (loss), enter -0- in Part I, line 8	}	3	

Part V Qualification Under Section 4940(e) for Reduced Tax on Net Investment Income

(For optional use by domestic private foundations subject to the section 4940(a) tax on net investment income)
 If section 4940(d)(2) applies, leave this part blank

Was the foundation liable for the section 4942 tax on the distributable amount of any year in the base period? Yes No
 If "Yes," the foundation does not qualify under section 4940(e) Do not complete this part

1 Enter the appropriate amount in each column for each year, see instructions before making any entries

(a) Base period years Calendar year (or tax year beginning in)	(b) Adjusted qualifying distributions	(c) Net value of noncharitable-use assets	(d) Distribution ratio (col (b) divided by col (c))
2014	90,672	448,853	000 202008
2013			
2012			
2011			
2010			
2 Total of line 1, column (d).			2 000 202008
3 Average distribution ratio for the 5-year base period—divide the total on line 2 by 5, or by the number of years the foundation has been in existence if less than 5 years			3 000 202008
4 Enter the net value of noncharitable-use assets for 2015 from Part X, line 5.			4 355,541
5 Multiply line 4 by line 3.			5 71,822
6 Enter 1% of net investment income (1% of Part I, line 27b).			6 1
7 Add lines 5 and 6.			7 71,823
8 Enter qualifying distributions from Part XII, line 4.			8 126,753

If line 8 is equal to or greater than line 7, check the box in Part VI, line 1b, and complete that part using a 1% tax rate See the Part VI instructions

Part VI Excise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4948—see page 18 of the instructions)

1a Exempt operating foundations described in section 4940(d)(2), check here [] and enter "N/A" on line 1
Date of ruling or determination letter (attach copy of letter if necessary—see instructions)
b Domestic foundations that meet the section 4940(e) requirements in Part V, check here [x] and enter 1% of Part I, line 27b
c All other domestic foundations enter 2% of line 27b Exempt foreign organizations enter 4% of Part I, line 12, col (b)
2 Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only Others enter -0-)
3 Add lines 1 and 2
4 Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only Others enter -0-)
5 Tax based on investment income. Subtract line 4 from line 3 If zero or less, enter -0-
6 Credits/Payments
a 2015 estimated tax payments and 2014 overpayment credited to 2015
b Exempt foreign organizations—tax withheld at source
c Tax paid with application for extension of time to file (Form 8868)
d Backup withholding erroneously withheld
7 Total credits and payments Add lines 6a through 6d
8 Enter any penalty for underpayment of estimated tax Check here [] if Form 2220 is attached
9 Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed
10 Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid
11 Enter the amount of line 10 to be Credited to 2015 estimated tax Refunded

Part VII-A Statements Regarding Activities

1a During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign?
b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see Instructions for definition)?
If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities.
c Did the foundation file Form 1120-POL for this year?
d Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year
(1) On the foundation \$ (2) On foundation managers \$
e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers \$
2 Has the foundation engaged in any activities that have not previously been reported to the IRS?
If "Yes," attach a detailed description of the activities.
3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes
4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?
b If "Yes," has it filed a tax return on Form 990-T for this year?
5 Was there a liquidation, termination, dissolution, or substantial contraction during the year?
If "Yes," attach the statement required by General Instruction T.
6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either
By language in the governing instrument, or
By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?
7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV.
8a Enter the states to which the foundation reports or with which it is registered (see instructions)
CA
b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation
9 Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calendar year 2015 or the taxable year beginning in 2015 (see instructions for Part XIV)?
If "Yes," complete Part XIV
10 Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses.

Part VII-A Statements Regarding Activities (continued)

11 At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule (see instructions). 11 No
12 Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges? If "Yes," attach statement (see instructions) 12 No
13 Did the foundation comply with the public inspection requirements for its annual returns and exemption application? 13 Yes
Website address WWW FUSIONPOWER ORG
14 The books are in care of RUTH WATKINS Telephone no (301) 258-0545
Located at 2 PROFESSIONAL DRIVE SUITE 249 GAITHERSBURG MD ZIP+4 20879
15 Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 -Check here 15
16 At any time during calendar year 2015, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country? 16 Yes No
See instructions for exceptions and filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR) If "Yes", enter the name of the foreign country

Part VII-B Statements Regarding Activities for Which Form 4720 May Be Required

File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.

1a During the year did the foundation (either directly or indirectly)
(1) Engage in the sale or exchange, or leasing of property with a disqualified person? Yes No
(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person? Yes No
(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person? Yes No
(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person? Yes No
(5) Transfer any income or assets to a disqualified person (or make any of either available for the benefit or use of a disqualified person)? Yes No
(6) Agree to pay money or property to a government official? (Exception. Check "No" if the foundation agreed to make a grant to or to employ the official for a period after termination of government service, if terminating within 90 days) Yes No
b If any answer is "Yes" to 1a(1)-(6), did any of the acts fail to qualify under the exceptions described in Regulations section 53.4941(d)-3 or in a current notice regarding disaster assistance (see instructions)? 1b
Organizations relying on a current notice regarding disaster assistance check here.
c Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected before the first day of the tax year beginning in 2015? 1c No
2 Taxes on failure to distribute income (section 4942) (does not apply for years the foundation was a private operating foundation defined in section 4942(j)(3) or 4942(j)(5))
a At the end of tax year 2015, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2015? Yes No
If "Yes," list the years 2013, 20__, 20__, 20__
b Are there any years listed in 2a for which the foundation is not applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to all years listed, answer "No" and attach statement—see instructions) 2b No
c If the provisions of section 4942(a)(2) are being applied to any of the years listed in 2a, list the years here 20__, 20__, 20__, 20__
3a Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year? Yes No
b If "Yes," did it have excess business holdings in 2015 as a result of (1) any purchase by the foundation or disqualified persons after May 26, 1969, (2) the lapse of the 5-year period (or longer period approved by the Commissioner under section 4943(c)(7)) to dispose of holdings acquired by gift or bequest, or (3) the lapse of the 10-, 15-, or 20-year first phase holding period? (Use Schedule C, Form 4720, to determine if the foundation had excess business holdings in 2015.) 3b
4a Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes? 4a No
b Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that had not been removed from jeopardy before the first day of the tax year beginning in 2015? 4b No

Part VII-B Statements Regarding Activities for Which Form 4720 May Be Required (Continued)

5a During the year did the foundation pay or incur any amount to

(1) Carry on propaganda, or otherwise attempt to influence legislation (section 4945(e))? Yes No

(2) Influence the outcome of any specific public election (see section 4955), or to carry on, directly or indirectly, any voter registration drive? Yes No

(3) Provide a grant to an individual for travel, study, or other similar purposes? Yes No

(4) Provide a grant to an organization other than a charitable, etc., organization described in section 4945(d)(4)(A)? (see instructions). Yes No

(5) Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals? Yes No

b If any answer is "Yes" to 5a(1)–(5), did **any** of the transactions fail to qualify under the exceptions described in Regulations section 53.4945 or in a current notice regarding disaster assistance (see instructions)? Yes No
 Organizations relying on a current notice regarding disaster assistance check here.

c If the answer is "Yes" to question 5a(4), does the foundation claim exemption from the tax because it maintained expenditure responsibility for the grant? Yes No
 If "Yes," attach the statement required by Regulations section 53.4945–5(d).

6a Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract? Yes No

b Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract? Yes No
 If "Yes" to 6b, file Form 8870.

7a At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction? Yes No

b If yes, did the foundation receive any proceeds or have any net income attributable to the transaction? Yes No

Part VIII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors

1 List all officers, directors, trustees, foundation managers and their compensation (see instructions).

(a) Name and address	Title, and average hours per week (b) devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	Expense account, (e) other allowances
See Additional Data Table				

2 Compensation of five highest-paid employees (other than those included on line 1—see instructions). If none, enter "NONE."

(a) Name and address of each employee paid more than \$50,000	Title, and average hours per week (b) devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	Expense account, (e) other allowances

Total number of other employees paid over \$50,000.

Part VIII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors (continued)

3 Five highest-paid independent contractors for professional services (see instructions). If none, enter "NONE".

(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation

Total number of others receiving over \$50,000 for professional services. **▶**

Part IX-A Summary of Direct Charitable Activities

List the foundation's four largest direct charitable activities during the tax year. Include relevant statistical information such as the number of organizations and other beneficiaries served, conferences convened, research papers produced, etc	Expenses
1 SCIENCE AWARD GIVEN	2,500
2	
3	
4	

Part IX-B Summary of Program-Related Investments (see instructions)

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2	Amount
1	
2	
All other program-related investments. See instructions	
3	

Total. Add lines 1 through 3 **▶**

Part X Minimum Investment Return

(All domestic foundations must complete this part. Foreign foundations, see instructions.)

1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc , purposes		
a	Average monthly fair market value of securities.	1a	88,296
b	Average of monthly cash balances.	1b	57,672
c	Fair market value of all other assets (see instructions).	1c	214,987
d	Total (add lines 1a, b, and c).	1d	360,955
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation).	1e	
2	Acquisition indebtedness applicable to line 1 assets.	2	
3	Subtract line 2 from line 1d.	3	360,955
4	Cash deemed held for charitable activities Enter 1 1/2% of line 3 (for greater amount, see instructions) <input checked="" type="checkbox"/>	4	5,414
5	Net value of noncharitable-use assets. Subtract line 4 from line 3 Enter here and on Part V, line 4	5	355,541
6	Minimum investment return. Enter 5% of line 5.	6	17,777

Part XI Distributable Amount

(see instructions) (Section 4942(j)(3) and (j)(5) private operating foundations and certain foreign organizations check here and do not complete this part.)

1	Minimum investment return from Part X, line 6.	1	17,777
2a	Tax on investment income for 2015 from Part VI, line 5.	2a	1
b	Income tax for 2015 (This does not include the tax from Part VI).	2b	
c	Add lines 2a and 2b.	2c	1
3	Distributable amount before adjustments Subtract line 2c from line 1.	3	17,776
4	Recoveries of amounts treated as qualifying distributions.	4	
5	Add lines 3 and 4.	5	17,776
6	Deduction from distributable amount (see instructions).	6	
7	Distributable amount as adjusted Subtract line 6 from line 5 Enter here and on Part XIII, line 1.	7	17,776

Part XII Qualifying Distributions (see instructions)

1	Amounts paid (including administrative expenses) to accomplish charitable, etc , purposes		
a	Expenses, contributions, gifts, etc —total from Part I, column (d), line 26 <input checked="" type="checkbox"/>	1a	126,753
b	Program-related investments—total from Part IX-B.	1b	
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc , purposes.	2	
3	Amounts set aside for specific charitable projects that satisfy the		
a	Suitability test (prior IRS approval required).	3a	
b	Cash distribution test (attach the required schedule).	3b	
4	Qualifying distributions. Add lines 1a through 3b Enter here and on Part V, line 8, and Part XIII, line 4	4	126,753
5	Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment income Enter 1% of Part I, line 27b (see instructions).	5	1
6	Adjusted qualifying distributions. Subtract line 5 from line 4.	6	126,752

Note: The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating whether the foundation qualifies for the section 4940(e) reduction of tax in those years

Part XIII Undistributed Income (see instructions)

	(a) Corpus	(b) Years prior to 2014	(c) 2014	(d) 2015
1 Distributable amount for 2015 from Part XI, line 7				17,776
2 Undistributed income, if any, as of the end of 2015				
a Enter amount for 2014 only.			22,443	
b Total for prior years 2011, 2012, 2013		62,197		
3 Excess distributions carryover, if any, to 2015				
a From 2010.				
b From 2011.				
c From 2012.				
d From 2013.				
e From 2014.				
f Total of lines 3a through e.				
4 Qualifying distributions for 2015 from Part XII, line 4 ▶ \$ <u>126,753</u>				
a Applied to 2014, but not more than line 2a				
b Applied to undistributed income of prior years (Election required—see instructions).				
c Treated as distributions out of corpus (Election required—see instructions).				
d Applied to 2015 distributable amount.				
e Remaining amount distributed out of corpus				
5 Excess distributions carryover applied to 2015 (If an amount appears in column (d), the same amount must be shown in column (a).)				
6 Enter the net total of each column as indicated below:				
a Corpus Add lines 3f, 4c, and 4e Subtract line 5				
b Prior years' undistributed income Subtract line 4b from line 2b.		62,197		
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed.				
d Subtract line 6c from line 6b Taxable amount—see instructions.		62,197		
e Undistributed income for 2014 Subtract line 4a from line 2a Taxable amount—see instructions.			22,443	
f Undistributed income for 2016 Subtract lines 4d and 5 from line 1 This amount must be distributed in 2015.				17,776
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (Election may be required - see instructions).				
8 Excess distributions carryover from 2010 not applied on line 5 or line 7 (see instructions).				
9 Excess distributions carryover to 2016. Subtract lines 7 and 8 from line 6a.				
10 Analysis of line 9				
a Excess from 2011.				
b Excess from 2012.				
c Excess from 2013.				
d Excess from 2014.				
e Excess from 2015.				

Part XIV Private Operating Foundations (see instructions and Part VII-A, question 9)

1a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2015, enter the date of the ruling. . . . ▶

b Check box to indicate whether the organization is a private operating foundation described in section 4942(j)(3) or 4942(j)(5)

2a Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed

b 85% of line 2a

c Qualifying distributions from Part XII, line 4 for each year listed

d Amounts included in line 2c not used directly for active conduct of exempt activities

e Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c

3 Complete 3a, b, or c for the alternative test relied upon

a "Assets" alternative test—enter

(1) Value of all assets

(2) Value of assets qualifying under section 4942(j)(3)(B)(i)

b "Endowment" alternative test— enter 2/3 of minimum investment return shown in Part X, line 6 for each year listed.

c "Support" alternative test—enter

(1) Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties)

(2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii).

(3) Largest amount of support from an exempt organization

(4) Gross investment income

	Tax year	Prior 3 years			(e) Total
	(a) 2015	(b) 2014	(c) 2013	(d) 2012	
	17,777	949	1,174	3,129	23,029
	15,110	807	998	2,660	19,575
	126,753	90,672	89,141	106,881	413,447
	126,753	90,672	89,141	106,881	413,447
	208,653	228,042	210,704	415,954	1,063,353
	208,653	228,042	210,704	415,954	1,063,353
	11,851	14,962	14,158	12,341	53,312

Part XV Supplementary Information (Complete this part only if the organization had \$5,000 or more in assets at any time during the year—see instructions.)

- 1 Information Regarding Foundation Managers:**
- a** List any managers of the foundation who have contributed more than 2% of the total contributions received by the foundation before the close of any tax year (but only if they have contributed more than \$5,000) (See section 507(d)(2))
- See Additional Data Table
- b** List any managers of the foundation who own 10% or more of the stock of a corporation (or an equally large portion of the ownership of a partnership or other entity) of which the foundation has a 10% or greater interest
-
- 2 Information Regarding Contribution, Grant, Gift, Loan, Scholarship, etc., Programs:**
- Check here if the foundation only makes contributions to preselected charitable organizations and does not accept unsolicited requests for funds. If the foundation makes gifts, grants, etc. (see instructions) to individuals or organizations under other conditions, complete items 2a, b, c, and d
- a** The name, address, and telephone number or email address of the person to whom applications should be addressed
-
- b** The form in which applications should be submitted and information and materials they should include
-
- c** Any submission deadlines
-
- d** Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other factors

Form 990PF Part VIII Line 1 - List all officers, directors, trustees, foundation managers and their compensation

(a) Name and address	Title, and average hours per week (b) devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
STEPHEN O DEAN 2 PROFESSIONAL DRIVE STE 249 GAITHERSBURG, MD 20879	PRESIDENT 020 00	0		
RUTH A WATKINS 2 PROFESSIONAL DRIVE STE 249 GAITHERSBURG, MD 20879	VICE PRESIDENT 005 00	8,930		
PROF MOHAMED ABDOU 420 WESTWOOD PLAZA LOS ANGELES, CA 90095	DIRECTORS 001 00	0		
MR MICHAEL CAMPBELL 17117 TALLOW TREE LANE SAN DIAGO, CA 92128	DIRECTOR 001 00	0		
DR DON CORRELL PO BOX 808 LIVERMORE, CA 94550	DIRECTOR 001 00	0		
DR BEN CROSS SEVANNAH RIVER NATL LAB AIKEN, SC 29808	DIRECTOR 001 00	0		
DR N ANNE DAVIES 305 OLD BUCKLODGE LANE BOYDS, MD 20841	DIRECTOR 001 00	0		
DR GERALD L KULCINSKI 1415 ENGINEERING LANE MADISON, WI 53706	DIRECTOR 001 00	56,550		
DR B GRANT LOGAN MAIL STOP 47-112 BERKLEY, CA 94720	VICE CHAIRMAN DIRECTOR 001 00	0		
DR KEITH MATZEN PO BOX 5800 ALBUQUERQUE, NM 87185	DIRECTOR 001 00	0		
DR ROBERT L McCROY 250 EAST RIVER RD ROCHESTER, NY 14623	DIRECTOR 001 00	0		
DR DALE MEADE 48 OAKLAND STREET PRINCETON, NJ 08540	DIRECTOR 001 00	0		
DR STAN MILORA PO BOX 2008 OAK RIDGE, TN 37831	DIRECTOR 001 00	0		
DR EDWARD MOSES PO BOX 808 LIVERMORE, CA 94550	DIRECTOR 001 00	0		
PROF FARROKH NAJMABADI 4578 ENGINEERING BLDG 11 LA JOLLA, CA 92093	CHAIRMAN DIRECTOR 001 00	0		
PROF GERALD NAVRATIL 206 SW MUDD NEW YORK, NY 10027	DIRECTOR 001 00	0		
DR STEPHEN OBENSCHAIN NATIONAL RSEARCH LABORATORY WASHIBGTON, DC 20376	DIRECTOR 001 00	0		
DR NOCOLE PETTA 448 LINDBERGH AVENUE LIVERMORE, CA 94526	DIRECTOR 001 00	0		
DR MIKLOS PORKOLAB 167 ALBANY STREET CAMBRIDGE, MA 02139	DIRECTOR 001 00	0		
DR STEWART PRAGER PO BOX 451 PRIVCETON, NJ 08540	DIRECTOR 001 00	0		
DR JOHN SHEFFIELD 1070 ROME DRIVE ROSWELL, GA 30075	DIRECTOR 001 00	0		
DR RONALD STAMBAUGH PO BOX 85608 SAN DIEGO, CA 92186	DIRECTOR 001 00	0		
DR JAMES W VAN DAM 1 UNIVERSITY STATION VI500 AUSTON, TX 78712	DIRECTOR 001 00	0		
MR TOM WEAVER PO BOX 518 ST LOUIS, MO 63166	DIRECTOR 001 00	0		
DR GLEN A WURDEN PO BOX 1663 LOS ALAMOS, NM 87545	DIRECTOR 001 00	0		
DR MARK TILLACK UNIVERSITY OF CALIFORNIA LA JOLLA, CA 92120	VICE PRESIDENT 001 00	0		

Form 990PF Part XV Line 1a - List any managers of the foundation who have contributed more than 2% of the total contributions received by the foundation before the close of any tax year (but only if they have contributed more than \$5,000).

NONE
NONE

TY 2015 Accounting Fees Schedule

Name: FUSION POWER ASSOCIATES

EIN: 52-1162794

Software ID: 15000290

Software Version: 15.3.0.0

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
RONALD H THOMAS CPA	975			975

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

TY 2015 Depreciation Schedule

Name: FUSION POWER ASSOCIATES

EIN: 52-1162794

Software ID: 15000290

Software Version: 15.3.0.0

Description of Property	Date Acquired	Cost or Other Basis	Prior Years' Depreciation	Computation Method	Rate / Life (# of years)	Current Year's Depreciation Expense	Net Investment Income	Adjusted Net Income	Cost of Goods Sold Not Included
CONDO	1984-01-01	77,400	76,110	S/L	0000000030 000000000000	1,290			

TY 2015 General Explanation Attachment

Name: FUSION POWER ASSOCIATES

EIN: 52-1162794

Software ID: 15000290

Software Version: 15.3.0.0

**TY 2015 Land, Etc.
Schedule**

Name: FUSION POWER ASSOCIATES

EIN: 52-1162794

Software ID: 15000290

Software Version: 15.3.0.0

Category / Item	Cost / Other Basis	Accumulated Depreciation	Book Value	End of Year Fair Market Value
CONDO	77,400	77,400		
LAND	56,805		56,805	264,192
FURNITURE/EQUIPMENT	35,169	35,169		

TY 2015 Other Decreases Schedule

Name: FUSION POWER ASSOCIATES

EIN: 52-1162794

Software ID: 15000290

Software Version: 15.3.0.0

Description	Amount
UNREALIZED LOSS-INVESTMENT	745

TY 2015 Other Expenses Schedule

Name: FUSION POWER ASSOCIATES

EIN: 52-1162794

Software ID: 15000290

Software Version: 15.3.0.0

Description	Revenue and Expenses per Books	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
OTHER EXPENSES	2,000			2,000
BANK CHARGES	2,126			2,126
FUSION ENGINEERING AWARD	1,000			1,000
SUPPLIES SERVICES	6,556			6,556
TELEPHONE	3,031			3,031
POSTAGE, SHIPPING, DELIVERY	469			469
SCIENCE AWARD	2,500			2,500

TY 2015 Other Income Schedule

Name: FUSION POWER ASSOCIATES

EIN: 52-1162794

Software ID: 15000290

Software Version: 15.3.0.0

Description	Revenue And Expenses Per Books	Net Investment Income	Adjusted Net Income
MEETINGS SEMINARS	36,590		36,590
DONATIONS	2,648		2,648
SUBSCRIPTIONS	14,455		14,455
DUES	52,915		52,915
MISCELLANEOUS REVENUE	50	50	

TY 2015 Other Professional Fees Schedule

Name: FUSION POWER ASSOCIATES

EIN: 52-1162794

Software ID: 15000290

Software Version: 15.3.0.0

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
XIXI DMOON	1,000			1,000
VENETIA BUTLER	1,245			1,245

TY 2015 Taxes Schedule

Name: FUSION POWER ASSOCIATES

EIN: 52-1162794

Software ID: 15000290

Software Version: 15.3.0.0

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
FICA	554			554
MEDICARE	129			129
REAL ESTATE TAXES	4,745			4,745
OTHER TAXES	116			116

Schedule B
(Form 990, 990-EZ,
or 990-PF)

Schedule of Contributors

OMB No 1545-0047

Department of the Treasury
Internal Revenue Service

▶ **Attach to Form 990, 990-EZ, or 990-PF.**
▶ **Information about Schedule B (Form 990, 990-EZ, or 990-PF) and its instructions is at**
www.irs.gov/form990.

2015

Name of the organization
FUSION POWER ASSOCIATES

Employer identification number
52-1162794

Organization type (check one)

Filers of:

Section:

Form 990 or 990-EZ

501(c)() (enter number) organization

4947(a)(1) nonexempt charitable trust **not** treated as a private foundation

527 political organization

Form 990-PF

501(c)(3) exempt private foundation

4947(a)(1) nonexempt charitable trust treated as a private foundation

501(c)(3) taxable private foundation

Check if your organization is covered by the **General Rule** or a **Special Rule**.

Note. Only a section 501(c)(7), (8), or (10) organization can check boxes for both the General Rule and a Special Rule. See instructions.

General Rule

For an organization filing Form 990, 990-EZ, or 990-PF that received, during the year, contributions totaling \$5,000 or more (in money or other property) from any one contributor. Complete Parts I and II. See instructions for determining a contributor's total contributions.

Special Rules

For an organization described in section 501(c)(3) filing Form 990 or 990-EZ that met the 33¹/₃% support test of the regulations under sections 509(a)(1) and 170(b)(1)(A)(vi), that checked Schedule A (Form 990 or 990-EZ), Part II, line 13, 16a, or 16b, and that received from any one contributor, during the year, total contributions of the greater of **(1)** \$5,000 or **(2)** 2% of the amount on (i) Form 990, Part VIII, line 1h, or (ii) Form 990-EZ, line 1. Complete Parts I and II.

For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, total contributions of more than \$1,000 *exclusively* for religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals. Complete Parts I, II, and III.

For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions *exclusively* for religious, charitable, etc., purposes, but no such contributions totaled more than \$1,000. If this box is checked, enter here the total contributions that were received during the year for an *exclusively* religious, charitable, etc., purpose. Do not complete any of the parts unless the **General Rule** applies to this organization because it received *nonexclusively* religious, charitable, etc., contributions totaling \$5,000 or more during the year. . . . ▶ \$ _____

Caution. An organization that is not covered by the General Rule and/or the Special Rules does not file Schedule B (Form 990, 990-EZ, or 990-PF), but it **must** answer "No" on Part IV, line 2, of its Form 990, or check the box on line H of its Form 990-EZ or on its Form 990PF, Part I, line 2, to certify that it does not meet the filing requirements of Schedule B (Form 990, 990-EZ, or 990-PF).

Name of organization FUSION POWER ASSOCIATES	Employer identification number 52-1162794
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Part I Contributors (see instructions) Use duplicate copies of Part I if additional space is needed			
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
1	AMERICAN PHYSICAL SOCIETY ONE PHYSICS ELLIPSE COLLEGE PARK, MD 20740	\$ 5,000	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions)
2	IEEE 446 HOES LANE PISCATAWAY, NJ 088544141	\$ 5,000	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions)
		\$	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions)
		\$	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions)
		\$	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions)
		\$	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions)

Name of organization
FUSION POWER ASSOCIATES

Employer identification number
52-1162794

Part II Noncash Property
(see instructions) Use duplicate copies of Part II if additional space is needed

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
	_____	_____ \$	_____

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
	_____	_____ \$	_____

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
	_____	_____ \$	_____

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
	_____	_____ \$	_____

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
	_____	_____ \$	_____

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
	_____	_____ \$	_____

Name of organization
FUSION POWER ASSOCIATES

Employer identification number
52-1162794

Part III Exclusively religious, charitable, etc., contributions to organizations described in section 501(c)(7), (8), or (10) that total more than \$1,000 for the year from any one contributor. Complete columns (a) through (e) and the following line entry. For organizations completing Part III, enter the total of exclusively religious, charitable, etc., contributions of \$1,000 or less for the year. (Enter this information once. See instructions.) ▶ \$ _____
Use duplicate copies of Part III if additional space is needed

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
.	_____	_____	_____
.	_____	_____	_____

(e) Transfer of gift	
Transferee's name, address, and ZIP 4	Relationship of transferor to transferee
_____	_____
_____	_____
--	_____

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
.	_____	_____	_____
.	_____	_____	_____

(e) Transfer of gift	
Transferee's name, address, and ZIP 4	Relationship of transferor to transferee
_____	_____
_____	_____
--	_____

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
.	_____	_____	_____
.	_____	_____	_____

(e) Transfer of gift	
Transferee's name, address, and ZIP 4	Relationship of transferor to transferee
_____	_____
_____	_____
--	_____

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
.	_____	_____	_____
.	_____	_____	_____

(e) Transfer of gift	
Transferee's name, address, and ZIP 4	Relationship of transferor to transferee
_____	_____
_____	_____
--	_____