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**Return of Private Foundation
or Section 4947(a)(1) Nonexempt Charitable Trust
Treated as a Private Foundation**

Department of the Treasury
Internal Revenue Service

Note. The foundation may be able to use a copy of this return to satisfy state reporting requirements

2010

For calendar year 2010, or tax year beginning , 2010, and ending , 20

G Check all that apply: Initial return Initial return of a former public charity Final return
 Amended return Address change Name change

Name of foundation Columbia, SC Section of the American Nuclear Society		A Employer identification number 57-0773073
Number and street (or P O box number if mail is not delivered to street address) 451 Old Ruff Road	Room/suite	B Telephone number (see page 10 of the instructions) 803-345-4814
City or town, state, and ZIP code Winnsboro, SC 29180		C If exemption application is pending, check here <input type="checkbox"/>
H Check type of organization: <input checked="" type="checkbox"/> Section 501(c)(3) exempt private foundation <input type="checkbox"/> Section 4947(a)(1) nonexempt charitable trust <input type="checkbox"/> Other taxable private foundation		D 1. Foreign organizations, check here <input type="checkbox"/> 2. Foreign organizations meeting the 85% test, check here and attach computation <input type="checkbox"/>
I Fair market value of all assets at end of year (from Part II, col. (c), line 16) \$ 19781	J Accounting method: <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual <input type="checkbox"/> Other (specify) _____	E If private foundation status was terminated under section 507(b)(1)(A), check here <input type="checkbox"/>
		F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here <input type="checkbox"/>

Part I Analysis of Revenue and Expenses (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a) (see page 11 of the instructions))		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
Revenue	1 Contributions, gifts, grants, etc., received (attach schedule)	4415			
	2 Check <input type="checkbox"/> if the foundation is not required to attach Sch. B				
	3 Interest on savings and temporary cash investments				
	4 Dividends and interest from securities	324	324		
	5a Gross rents				
	b Net rental income or (loss)				
	6a Net gain or (loss) from sale of assets not on line 10	377			
	b Gross sales price for all assets on line 6a				
	7 Capital gain net income (from Part IV, line 2)		377		
	8 Net short-term capital gain				
	9 Income modifications				
	10a Gross sales less returns and allowances				
b Less: Cost of goods sold					
c Gross profit or (loss) (attach schedule)					
11 Other income (attach schedule)					
12 Total. Add lines 1 through 11	5116	701			
Operating and Administrative Expenses	13 Compensation of officers, directors, trustees, etc.				
	14 Other employee salaries and wages				
	15 Pension plans, employee benefits				
	16a Legal fees (attach schedule)				
	b Accounting fees (attach schedule)				
	c Other professional fees (attach schedule)				
	17 Interest				
	18 Taxes (attach schedule) (see page 14 of the instructions)	5			
	19 Depreciation (attach schedule) and depletion				
	20 Occupancy				
	21 Travel, conferences, and meetings	4482			4482
22 Printing and publications					
23 Other expenses (attach schedule)					
24 Total operating and administrative expenses. Add lines 13 through 23	4487			4482	
25 Contributions, gifts, grants paid	5300			5300	
26 Total expenses and disbursements. Add lines 24 and 25	9787			9782	
27 Subtract line 26 from line 12:					
a Excess of revenue over expenses and disbursements	-4671				
b Net investment income (if negative, enter -0-)		701			
c Adjusted net income (if negative, enter -0-)					

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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	5070	1893	1893
	2	Savings and temporary cash investments	106	76	76
	3	Accounts receivable ▶ Less: allowance for doubtful accounts ▶			
	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 page 15 of the 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)	14988	13523	17812
	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 ▶ Less: accumulated depreciation (attach schedule) ▶			
15	Other assets (describe ▶)				
16	Total assets (to be completed by all filers—see the instructions. Also, see page 1, item l)	20163	15492	19781	
Liabilities	17	Accounts payable and accrued expenses			
	18	Grants payable			
	19	Deferred revenue			
	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)			
Net Assets or Fund Balances	Foundations that follow SFAS 117, check here ▶ <input type="checkbox"/> and complete lines 24 through 26 and lines 30 and 31.				
	24	Unrestricted			
	25	Temporarily restricted			
	26	Permanently restricted			
	Foundations that do not follow SFAS 117, check here ▶ <input checked="" type="checkbox"/> and complete lines 27 through 31.				
	27	Capital stock, trust principal, or current funds	20163	15492	
	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 page 17 of the instructions)	20163	15492		
31	Total liabilities and net assets/fund balances (see page 17 of the instructions)				

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 20163
2	Enter amount from Part I, line 27a	2 -4671
3	Other increases not included in line 2 (itemize) ▶	3 0
4	Add lines 1, 2, and 3	4 15492
5	Decreases not included in line 2 (itemize) ▶	5 0
6	Total net assets or fund balances at end of year (line 4 minus line 5)—Part II, column (b), line 30	6 15492

Part IV Capital Gains and Losses for Tax on Investment Income

(a) List and describe the kind(s) of property sold (e.g., real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)		(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo., day, yr)	(d) Date sold (mo., day, yr)
1a	100 shares SSGA S&P500 Index (SVSPX)	P	8/1/2002	9/14/2010
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	1842		1465	377
b				
c				
d				
e				
Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69				(i) Gains (Col. (h) gain minus col. (k), but not less than -0-) or Losses (from col. (h))
(j) FMV as of 12/31/69	(k) Adjusted basis as of 12/31/69	(l) Excess of col. (j) over col. (k), 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		377
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 pages 13 and 17 of the instructions). If (loss), enter -0- in Part I, line 8	3		0

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 page 18 of the 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))
2009			
2008			
2007			
2006			
2005			
2	Total of line 1, column (d)	2	
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	
4	Enter the net value of noncharitable-use assets for 2010 from Part X, line 5	4	
5	Multiply line 4 by line 3	5	
6	Enter 1% of net investment income (1% of Part I, line 27b)	6	
7	Add lines 5 and 6	7	
8	Enter qualifying distributions from Part XII, line 4 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 on page 18.	8	

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 <input type="checkbox"/> 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 <input type="checkbox"/> and enter 1% of Part I, line 27b	1		14
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-)	2		0
3	Add lines 1 and 2	3		14
4	Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)	4		0
5	Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0-	5		14
6	Credits/Payments:			
a	2010 estimated tax payments and 2009 overpayment credited to 2010	6a		
b	Exempt foreign organizations—tax withheld at source	6b		
c	Tax paid with application for extension of time to file (Form 8868)	6c		
d	Backup withholding erroneously withheld	6d		
7	Total credits and payments. Add lines 6a through 6d	7		
8	Enter any penalty for underpayment of estimated tax. Check here <input type="checkbox"/> if Form 2220 is attached	8		
9	Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed	9		14
10	Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid	10		
11	Enter the amount of line 10 to be: Credited to 2011 estimated tax <input type="checkbox"/> Refunded <input type="checkbox"/>	11		

Part VII-A Statements Regarding Activities

	Yes	No
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?		✓
1b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see page 19 of the instructions for definition)? <i>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.</i>		✓
1c 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? <i>If "Yes," attach a detailed description of the activities.</i>		✓
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? <i>If "Yes," attach a conformed copy of the changes</i>		✓
4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?		✓
4b 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? <i>If "Yes," attach the statement required by General Instruction T.</i>		✓
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? <i>If "Yes," complete Part II, col. (c), and Part XV</i>	✓	
8a Enter the states to which the foundation reports or with which it is registered (see page 19 of the instructions) ▶ <u>South Carolina</u>		
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 <i>General Instruction G</i> ? <i>If "No," attach explanation</i>	✓	
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 2010 or the taxable year beginning in 2010 (see instructions for Part XIV on page 27)? <i>If "Yes," complete Part XIV</i>		✓
10 Did any persons become substantial contributors during the tax year? <i>If "Yes," attach a schedule listing their names and addresses</i>		✓

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 page 20 of the instructions)			✓
12	Did the foundation acquire a direct or indirect interest in any applicable insurance contract before August 17, 2008?			✓
13	Did the foundation comply with the public inspection requirements for its annual returns and exemption application? Website address ▶ <u>http://local.ans.org/columbia/index.htm</u>	✓		
14	The books are in care of ▶ <u>Damon Bryson</u> Telephone no. ▶ <u>8033454814</u> Located at ▶ <u>451 Old Ruff Road, Winnsboro, SC</u> ZIP+4 ▶ <u>29180-9055</u>			
15	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041—Check here. ▶ <input type="checkbox"/> and enter the amount of tax-exempt interest received or accrued during the year ▶ <u>15</u>			
16	At any time during calendar year 2010, 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? See page 20 of the instructions for exceptions and filing requirements for Form TD F 90-22.1. If "Yes," enter the name of the foreign country ▶	16	Yes	No ✓

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.

	Yes	No
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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 page 22 of the instructions)? <input type="checkbox"/> Organizations relying on a current notice regarding disaster assistance check here ▶ <input type="checkbox"/>	1b	
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 2010?	1c	✓
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 2010, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2010? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," list the years ▶ 20____, 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 page 22 of the instructions.)	2b	
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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
b If "Yes," did it have excess business holdings in 2010 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? (<i>Use Schedule C, Form 4720, to determine if the foundation had excess business holdings in 2010.</i>)	3b	
4a Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?	4a	✓
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 2010?	4b	✓

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 page 23 of the instructions). If none, enter "NONE."

(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
NONE		
.....		
.....		
.....		
.....		
.....		
.....		
.....		
.....		
.....		
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

Activity	Expenses
1 Monthly Seminars to provide scientific information to members, college students, and the public	4482
.....	
2 Scholarship program	5000
.....	
3 Grant to USC student ANS for travel to the national American Nuclear Society student conference	300
.....	
4	
.....	
.....	

Part IX-B Summary of Program-Related Investments (see page 24 of the instructions)

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2

Investment	Amount
1 None	
.....	
2	
.....	
.....	
All other program-related investments See page 24 of the instructions	
3	
.....	
.....	
Total. Add lines 1 through 3	▶

Part X Minimum Investment Return (All domestic foundations must complete this part. Foreign foundations, see page 24 of the 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	17936
b	Average of monthly cash balances	1b	3507
c	Fair market value of all other assets (see page 25 of the instructions)	1c	0
d	Total (add lines 1a, b, and c)	1d	21443
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	0
3	Subtract line 2 from line 1d	3	21443
4	Cash deemed held for charitable activities. Enter 1 1/2 % of line 3 (for greater amount, see page 25 of the instructions)	4	322
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	21121
6	Minimum investment return. Enter 5% of line 5	6	1056

Part XI Distributable Amount (see page 25 of the 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	1056
2a	Tax on investment income for 2010 from Part VI, line 5	2a	14
b	Income tax for 2010. (This does not include the tax from Part VI.)	2b	
c	Add lines 2a and 2b	2c	14
3	Distributable amount before adjustments. Subtract line 2c from line 1	3	1042
4	Recoveries of amounts treated as qualifying distributions	4	0
5	Add lines 3 and 4	5	1042
6	Deduction from distributable amount (see page 25 of the instructions)	6	0
7	Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1	7	1042

Part XII Qualifying Distributions (see page 25 of the 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	1a	9782
b	Program-related investments—total from Part IX-B	1b	0
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes	2	0
3	Amounts set aside for specific charitable projects that satisfy the:		
a	Suitability test (prior IRS approval required)	3a	0
b	Cash distribution test (attach the required schedule)	3b	0
4	Qualifying distributions. Add lines 1a through 3b. Enter here and on Part V, line 8, and Part XIII, line 4	4	9782
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 page 26 of the instructions)	5	0
6	Adjusted qualifying distributions. Subtract line 5 from line 4	6	9782

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 page 26 of the instructions)

	(a) Corpus	(b) Years prior to 2009	(c) 2009	(d) 2010
1 Distributable amount for 2010 from Part XI, line 7				1042
2 Undistributed income, if any, as of the end of 2010:				
a Enter amount for 2009 only			0	
b Total for prior years: 20____,20____,20____		0		
3 Excess distributions carryover, if any, to 2010:				
a From 2005	4891			
b From 2006	6254			
c From 2007	5308			
d From 2008	5057			
e From 2009	8291			
f Total of lines 3a through e	29801			
4 Qualifying distributions for 2010 from Part XII, line 4: ▶ \$ 9782				
a Applied to 2009, but not more than line 2a			0	
b Applied to undistributed income of prior years (Election required—see page 26 of the instructions)		0		
c Treated as distributions out of corpus (Election required—see page 26 of the instructions)	0			
d Applied to 2010 distributable amount				1042
e Remaining amount distributed out of corpus	8740			
5 Excess distributions carryover applied to 2010 (If an amount appears in column (d), the same amount must be shown in column (a).)	0			0
6 Enter the net total of each column as indicated below:				
a Corpus Add lines 3f, 4c, and 4e. Subtract line 5	38541			
b Prior years' undistributed income. Subtract line 4b from line 2b		0		
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		0		
d Subtract line 6c from line 6b. Taxable amount—see page 27 of the instructions		0		
e Undistributed income for 2009. Subtract line 4a from line 2a. Taxable amount—see page 27 of the instructions			0	
f Undistributed income for 2010. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2011				0
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (see page 27 of the instructions)	0			
8 Excess distributions carryover from 2005 not applied on line 5 or line 7 (see page 27 of the instructions)	4891			
9 Excess distributions carryover to 2011. Subtract lines 7 and 8 from line 6a	33650			
10 Analysis of line 9:				
a Excess from 2006	6254			
b Excess from 2007	5308			
c Excess from 2008	5057			
d Excess from 2009	8291			
e Excess from 2010	8740			

Part XIV Private Operating Foundations (see page 27 of the 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 2010, enter the date of the ruling N/A

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

	Tax year				(e) Total
	(a) 2010	(b) 2009	(c) 2008	(d) 2007	
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					

Part XV Supplementary Information (Complete this part only if the foundation had \$5,000 or more in assets at any time during the year—see page 28 of the 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).)

None

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.

None

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 page 28 of the instructions) to individuals or organizations under other conditions, complete items 2a, b, c, and d.

a The name, address, and telephone number 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:

Part XV Supplementary Information (continued)

3 Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
a Paid during the year				
Candice L. Hampton 4669 St. Matthews Road, St. Matthews, SC 29135	none	none	Scholarship	1000
2422 Kennedy Road, Winnsboro, SC 29180	none	none	Scholarship	500
Matthew Presson 1217 Taylor Street, Apt 302, Columbia, SC 29201	none	none	Scholarship	1000
Katherine Steddenbenz 1751 Shady Lane, Columbia, SC 29206	none	none	Scholarship	500
Katherine Dextraze 1016 Howell Mill Rd, Apt 2603, Atlanta, GA 30332	none	none	Scholarship	1000
James Evan Murphy 310 Providence Way, Easley, SC 29642	none	none	Scholarship	1000
Univ of South Carolina Student Branch of ANS 300 Main Street, Columbia, SC 29201	none	none	ANS student conference	300
Total				5000
b Approved for future payment				
2011 Scholarship				1500
Total				1500

**ANS Columbia Section
Year 2010 Summary**

	BB&T Checking	Ameritrade Cash Account	Equities Book Value	Equities Market Value	Total (book)
Total Balance at 1/1/2010	\$ 5,069.88	\$ 105.71	\$ 14,987.78	\$ 17,620.72	\$ 20,163.37
Credits					
Dues	\$ 530.00				\$ 530.00 11%
Meeting Proceeds	\$ 885.00				\$ 885.00 19%
Interest	\$ -	\$ 0.13			\$ 0.13 0%
Dividends	\$ -	\$ 323.62			\$ 323.62 7%
Realized Capital Gains					\$ - 0%
<i>Other Credits:</i>					\$ - 0%
Scholarship	\$ 3,000.00				\$ 3,000.00 63%
					\$ - 0%
Total Credits	\$ 4,415.00	\$ 323.75	\$ -	\$ -	\$ 4,738.75
Debits					
Meeting Expenses	\$ 2,884.12				\$ 2,884.12 29%
Accounting Expenses	\$ -				\$ - 0%
Board Meeting Expenses	\$ 1,598.06				\$ 1,598.06 16%
Income Tax and Penalties	\$ 5.00				\$ 5.00 0%
Stock Commissions	\$ -	\$ -			\$ - 0%
<i>Other Debits:</i>					
Scholarship	\$ 5,000.00				\$ 5,000.00 51%
ANS student conference	\$ 300.00				\$ 300.00 3%
Total Debits	\$ 9,787.18	\$ -	\$ -	\$ -	\$ 9,787.18
Cash Account Transfers	\$ 2,195.58	\$ (2,195.58)			
Security Buys/Sells	\$ -	\$ 1,842.00	\$ (1,464.63)	\$ (1,842.00)	\$ 377.37
Unrealized Market Gains (Losses)				\$ 2,033.07	\$ 4,288.64
YTD Market Change					
Balance at 12/31/10	\$ 1,893.28	\$ 75.88	\$ 13,523.15	\$ 17,811.79	\$ 15,492.31 \$ 15,492.31 \$ 19,780.95

Current Holdings:	Number of Shares	Present Cost Basis	Present Market Value	Dividends Paid	Total Return	Unrealized Return	Purchase Date	Annualized Total Return
SSGA S&P500 Index (SVSPX)	500 000	\$ 7,323.15	\$ 10,340.00	\$ 1,415.42	60.52%	41.20%	8/1/2002	6.95%
SSGA S&P500 Index (SVSPX)	361 3053613	\$ 6,200.00	\$ 7,471.79	\$ 155.25	23.02%	20.51%	11/2/2009	15.86%
Total:	861.3053613	\$ 13,523.15	\$ 17,811.79	\$ 1,570.67	43.33%	31.71%		10.69%

Columbia, SC Section of the American Nuclear Society

Tax ID: 57-0773073

2010 Tax Form 990-PF Explanatory Attachment

Part	Line	Explanation
I	1	\$1415 was received from members as yearly membership fees and contributions to cover food provided at educational seminars \$1500 was received from South Carolina Electric & Gas Company to support the Year 2010 Scholarship program \$1500 was received from Westinghouse Electric Corporation to support the Year 2010 Scholarship program
I	18	\$5 was paid in Federal Excise Tax based on Investment Income per 2009 Form 990-PF
II	10b	Schedule detailing 12/31/10 investments can be found on attached page labeled "ANS Columbia Section Year 2010 Summary" near the bottom