THIRD PUBLIC OPINION TRACKING SURVEY

RESIDENTS WITHIN 10 MILES OF VOGTLE ELECTRIC GENERATING PLANT

JULY 2009

for SOUTHERN NUCLEAR

by

BISCONTI RESEARCH, INC.

5530 GREYSTONE STREET ◆ CHEVY CHASE, MD 20815 Tel: 301.657.5556 ◆ Fax: 301.657-5544 www.bisconti.com

With Support From

Nuclear Energy Institute 1776 I Street, NW, Suite 400 Washington, DC 20006

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Summary and Observations

This third tracking survey of attitudes of residents within the 10-mile radius of Vogtle Electric Generating Plant finds very favorable opinions toward the plant and new reactors. Attitudes have become more favorable over the past four years.

The survey was conducted July 9-25, 2009 as part of a cooperative project with Nuclear Energy Institute (NEI). NEI sponsored a national public opinion survey of 1,152 residents of the 10-mile radius around the 64 U.S. nuclear power plant sites, including 18 selected at random from each site.

An additional 300 interviews were conducted in the 10-mile radius around Vogtle. Because additional <u>questions</u> were included in the Vogtle survey, the sample sizes are as follows:

- 318 respondents for questions asked also in the national survey (18 from the national survey and 300 add-on interviews). On these questions, Vogtle results are compared with national norms for all 64 sites, those in the South, those in low population density areas, and those where new reactor licensing plans have been announced (COL sites).
- 300 respondents for questions specific to Vogtle.

The margin of error for the Vogtle survey is plus or minus six percentage points.

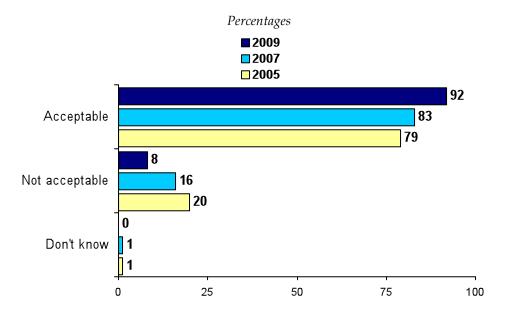
New Reactors Acceptable to Most

The Vogtle community is quite familiar with possible plans for new reactors. Awareness of possible plans to add a new reactor at Vogtle increased significantly over the past two years—from 71 percent to 83 percent (+12 percentage points). Now, about 80 percent or more of every demographic group in this survey have heard about these plans.

A near consensus of 92 percent would find it acceptable to add a new reactor at the nearby plant site. That figure represents a 13 percentage-point increase over the 79 percent measured in 2005. The figure also is well above norm for the nation, the South, low population density areas, and COL sites.

The vast majority of subgroups of Vogtle neighbors examined in this survey would find a new reactor acceptable, with the lowest percentage for Democrats, with 84 percent.

Acceptability of Adding a New Nuclear Reactor at the Site of the Nearest Nuclear Power Plant: 2005 to 2009



Few have questions about the new reactor. Two-thirds said they had no questions, and 15 percent said, "Just do it." The main questions were about jobs (13 percent), safety and health (5 percent), and the timing and specific location of the project (3 percent). Additional questions about the impact on the environment, traffic, and cost of electricity were raised by one percent each.

<u>Increased Awareness of Information from Company about New Reactor Plans, Information Judged About Right</u>

Word of mouth and the media continue to be important sources of information about the new reactor, but there has been a big increase in information heard from plant sources, local officials, and meetings:

- Georgia Power or Southern Company from 43 percent to 67 percent (+24)
- People who work at the plant from 53 percent to 75 percent (+22)
- Local officials from 53 to 65 percent (+ 12)
- Meetings from 30 percent to 52 percent (+22)

Increasingly, Vogtle plant neighbors judge the communications about a possible new reactor to be about the right amount (from 66 percent to 75 percent) and clear (from 70 percent to 81 percent).

One-fifth said that they had attended a public meeting on the subject of additional reactors at Vogtle.

Preferred Ways to Receive Information about New Reactor Plans

Tops among the various ways residents would like to receive information about possible plans to add a new reactor are newspapers, a community newsletter sent from the plant, and a guided tour of the plant.

Among spokespersons tested as potential information sources about new reactor plans, Georgia Power or Southern Company rated highest. Given that many questions residents have about the reactor relate to timing, location, and other planning topics, it appears that residents are most interested in the official word about what will be done.

Jobs and Economy Perceived Benefits of New Reactors at Vogtle

Nearly everyone (93 percent) said they believe additional reactors at Plant Vogtle would benefit the community. An open-ended question revealed that the number one top-of-mind benefit is job creation (50 percent), followed by needed electricity (30 percent), economic benefits (25 percent), increased tax revenues (18 percent), and more affordable energy (10 percent). Some also mentioned clean air, energy independence, and aid to schools.

When asked directly, 90 percent thought that additional reactors at Vogtle would help <u>a lot</u> in creating new jobs. Most thought additional reactors would also help <u>a lot</u> in improving the local economy (88 percent), increasing local tax revenue (86 percent), expanding local businesses (82 percent), and improving roads and county services (75 percent).

Messages for a New Reactor Decision All Strengthen Support

Eight messages all are effective for communicating about a decision to add a new reactor at the Vogtle site. Top messages speak of nuclear energy's role in energy independence, the safety inspections of the NRC and its ability to shut down a plant that is not operating safely, and jobs and economic development.

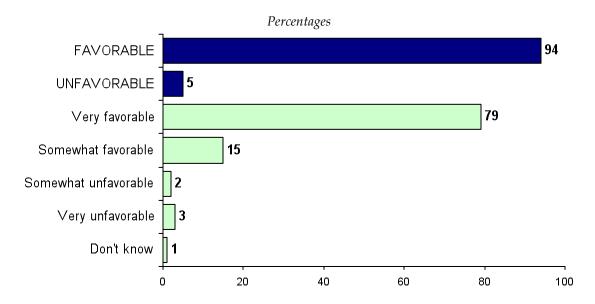
Attitudes toward Vogtle are Very Favorable and Increasingly So

Favorable attitudes toward Vogtle are above norm for the nation, the South, low population density areas, and COL sites.

- 94 percent have a favorable impression of the plant and how it has operated recently 79 percent have a <u>very</u> favorable impression.
- At least 90 percent of every subgroup examined have a favorable impression of the plant.
- 88 percent recognize that the majority of people in the community have a favorable impression of the plant.

General Impression of the Plant

"Thinking of the nuclear power plant closest to where you live, would you describe your general impression of this plant and the way it has operated recently as very favorable, somewhat favorable, somewhat unfavorable, or very unfavorable?"



Almost everyone (93 percent) gave high ratings to the safety of "the nuclear power plant that is closest to where you live" — namely, Vogtle. Nearly 6 in 10 gave the plant the highest possible score for safety. These results also surpass all the norms. They have remained at this high level since 2005.

Most (87 percent) feel very or somewhat well informed about the nearby plant; 53 percent feel very well informed. The percentage feeling very well informed about the plant jumped between 2007 and 2009 – from 33 percent to 53 percent (+20). The 53 percent figure is substantially higher than the norms for the nation, the South, low population density areas, and COL sites.

Consistently Favorable Attitudes toward the Company that Operates Vogtle

Almost everyone agrees with points about the company's performance related to safety, the environment, the economy and jobs, and community outreach:

- I am confident in this company's ability to operate a nuclear power plant safely – 96 percent agree, 85 percent strongly
- This company is doing a good job of protecting the environment 94 percent agree, 73 percent strongly
- This company is involved in the community 93 percent agree, 77 percent strongly
- The plant helps the local economy 98 percent agree, 88 percent strongly

• There are good jobs for local people at the plant and in local businesses that provide services to the plant – 95 percent agree, 83 percent strongly

These attitudes toward the company have been steady over time and are well above all the norms, particularly on strength of agreement.

Attitudes toward Nuclear Energy

Attitudes of Vogtle plant neighbors toward nuclear energy are highly favorable and have become steadily more favorable from 2005 to 2007 to 2009. The levels of support for nuclear energy on the various measures are well above all the norms.

- 98 percent believe that nuclear energy will play an important role---85 percent believe it will play a <u>very</u> important role.
- 98 percent agree with renewing the license of nuclear power plants that continue to meet federal safety standards—84 percent agree strongly.
- 91 percent agree with keeping the option to build more nuclear power plants 71 percent agree strongly.
- 92 percent agree that electric utilities should prepare now so new plants could be built if needed 76 percent agree strongly.
- 91 percent agree that we should definitely build more nuclear power plants 70 percent agree strongly.
- 89 percent favor the use of nuclear energy 72 percent are strongly in favor.

Branding Nuclear Energy

Among Vogtle neighbors, clean air is still the number one consideration for the way electricity is produced, followed by affordability and energy independence. But compared with 2007, focus on clean air is not as dominant.

Most Vogtle neighbors associate nuclear energy to some degree with seven positive attributes or benefits. Associations of nuclear energy <u>a lot</u> with <u>affordability</u> increased from 52 percent in 2005 to 65 percent in 2009.

Vogtle plant neighbors are highly attentive to topics about nuclear energy. Most reported hearing information during the past year about:

- The need for nuclear energy (90 percent),
- The need to build more nuclear power plants in the U.S. (88 percent),
- Using nuclear energy to grow the economy and create jobs (87 percent),
- Clean air benefits of nuclear energy (84 percent),
- Safety of nuclear power plants (84 percent), and
- Using nuclear energy to reduce America's dependence on foreign oil (79 percent).

Also, 70 percent had heard about using nuclear energy as a way to fight global warming and climate change.

These numbers are well above the national norm and norms for the South and low population density areas—especially regarding the need to build more nuclear power

plants, using nuclear energy to grow the economy and create jobs, and using nuclear energy as a way to fight global warming and climate change.

Emergency Communications

More than three-fourths of the public feel informed about what to do in case of an emergency at the plant; 43 percent feel very well informed. This is one of the few measures on which Vogtle neighbors fall significantly <u>below</u> norm. The numbers have improved, however, from 2007.

About half (47 percent) recalled receiving information about what to do in case of an emergency at the plant. Almost everyone who recalled the information had read it, but not everyone keeps the information in a place where they can find it easily. Of the total sample, 28 percent recalled receiving the information <u>and</u> also keep the information where they can find it easily. These numbers too are well below norm.

Vogtle neighbors were asked to rate possible ways of informing them about what to do in case of an emergency at the nuclear power plant. A brochure or booklet sent in the mail received top rating (70 percent excellent or good), followed by a phone book insert (64 percent), a wall calendar (60 percent), and the Internet (55 percent).

In case of an emergency at the plant, most residents would seek information on the radio (56 percent) or TV (47 percent). Another 19 percent would listen for a siren, and 11 percent would call the police or fire department. Presumably, they would have familiarized themselves in advance with procedures in written information sent out by the plant, as they would not turn to this information at the time of an emergency.

In case of a crime involving the plant, Vogtle neighbors would like to hear first from the person responsible for emergency management at the plant or other responsible persons at the plant. Their preferences are like those of all plant neighbors elsewhere.

Increasingly Strong Opinions about Alternatives to Onsite Storage of Used Fuel

Although two-thirds agree at least somewhat that nuclear waste can be stored safely at the plant site, there is a clear preference for centralized storage away from the plant site. About 90 percent agree with either storage at Yucca Mountain or at 1 or 2 volunteer sites. There is near consensus agreement (98 percent) on recycling used nuclear fuel to make more electricity and reduce the amount of nuclear waste.

In 2007, plant neighbors were asked if nuclear waste can be stored safely at the plant site <u>until</u> it is moved to a permanent disposal facility. There was greater confidence in waste storage at that time, given the implication that storage at the plant site would be temporary. Opinions about the need to continue developing Yucca Mountain have strengthened steadily; those who strongly agree with this approach moved up from 49 percent in 2005 to 52 percent in 2007 to 64 percent in 2009.

Energy Education Center Builds Support

More than one-third (37 percent) have visited a nuclear power plant energy education center, which is typical for all plant sites. This percentage has declined from 47 percent

in 2005.

The positive impact of the energy education center is clear: one-fourth of the community (26 percent) visited the center <u>and</u> became more favorable as a result of the visit.

Familiarity Builds Support

One of the reasons for the strong support among nuclear power plant neighbors, including those in the Vogtle community, is familiarity. The community is quite stable, as 84 percent of those interviewed had lived there for more than 10 years. And most plant neighbors know someone who works at the plant. Although households with electric company employees were excluded, some have personal experience working in a nuclear power plant—likely providing services or as contractors.

Observations

A positive environment for new reactors has been developed at Vogtle. Performance is clearly one reason for this positive environment; neighbors view the plant as safe and have a favorable opinion of the company's ability to operate a nuclear power plant safely. Community outreach and communications also have helped to build increasingly high awareness and support.

In almost every respect, attitudes measured in the Vogtle community are significantly more favorable than norm. The one area that remains a puzzle is the below-norm attention to written communications from the plant about what to do in case of an emergency. Perhaps a new approach will help. However, it seems that Vogtle neighbors are oriented to turn to radio or television rather than written materials in case something goes wrong.

Facts about the Survey

This public opinion survey of Vogtle neighbors was conducted July 6-17, 2009. The survey represents the opinions of adults in the 10-mile radius around the Vogtle Electric Generating Plant.

The survey was part of a cooperative project with Nuclear Energy Institute (NEI). NEI sponsored a national public opinion survey of 1,152 residents of the 10-mile radius around the 64 U.S. nuclear power plant sites, including 18 selected at random from each site.

Bisconti Research, Inc. conducted the survey with Quest Global Research Group, using lists of randomly selected residential phone numbers provided by Affordable Samples.

Vogtle Sample

An additional 300 interviews were conducted in the 10-mile radius around the Vogtle plant. Because additional <u>questions</u> were included in the Vogtle survey, the samples are as follows:

- 318 respondents for questions asked also in the national survey (18 from the national survey and 300 add-on interviews).
- 300 respondents for questions specific to Vogtle.

The margin of error for the Vogtle survey is plus or minus six percentage points at the midpoint and plus or minus five percentage points for percentages of 30 percent or less or 70 percent or more.

Both the national and Vogtle plant neighbor surveys excluded 1) anyone who was not a full-time resident of the area or 2) anyone in a household with someone who works for an electric company.

Persons contacted for the Vogtle survey but not included in the 300 final interviews:

- 66 in households with persons who worked for an electric company,
- 34 not full-time residents of the area,
- 74 not English speakers, and
- 28 who said they were not aware of a nuclear power plant in the area.

Norms Comparisons and Trends

Norms in this report are from the national survey of plant neighbors. The national sample was distributed geographically as follows (Vogtle norms reference areas in bold):

24 percent in the Northeast.¹

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¹ Regions correspond to regions of the Nuclear Regulatory Commission (NRC).

- 27 percent in the Midwest.
- 30 percent in the South.
- 19 percent in the West.
- 25 percent in high population density areas.²
- 19 percent in medium population density areas.
- 56 percent in low population density areas.
- 25 percent at sites where new reactor license plans have been announced (COL sites)

Comparisons in this report are made also with the findings of previous Vogtle and national plant neighbor surveys in 2005 in 2007. The sample sizes for all three years were the same.

In 2007 and 2009, additional questions were asked for Southern Company regarding a new reactor at the Vogtle site. In 2009, a special question was added on emergency communications. The findings of the special Vogtle questions are presented first, followed by the standard National Plant Neighbor Survey questions.

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 $^{^2}$ The population density classification of areas was based on the number of potential interviewees: High = 20,000 or more, medium = 10,000 to 19,999, low = less than 10,000.

TABLES AND GRAPHS: SPECIAL QUESTIONS ABOUT VOGTLE³

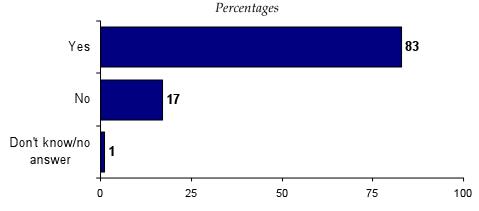
³ Special Vogtle questions have a base of 300 unless otherwise indicated.

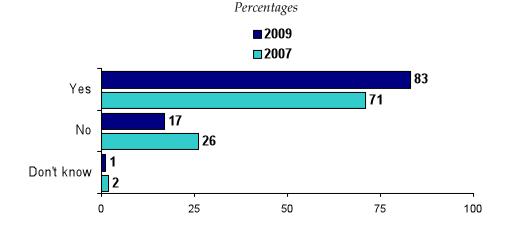
Awareness of a New Reactor at Vogtle

The Vogtle community is familiar with possible plans for new reactors. Awareness of possible plans to add a new reactor at Vogtle increased significantly over the past two years—from 71 percent to 83 percent (+12 percentage points). Now, about 80 percent or more of every demographic group in this survey have heard about these plans.

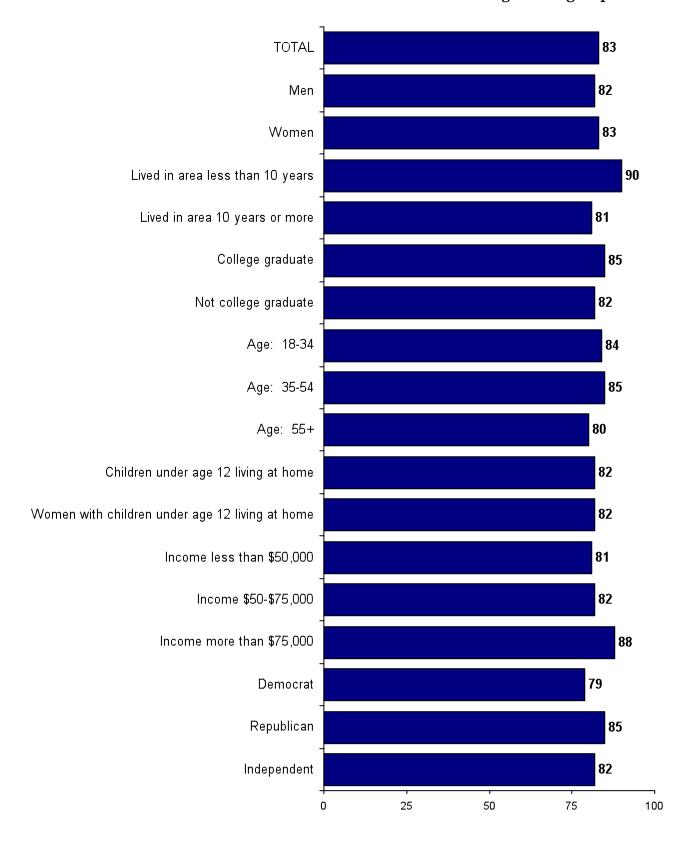
Awareness of Possible Plans to Add a New Reactor at Vogtle

"I'd like to ask you specifically about the Vogtle Electric Generating Plant, which is a nuclear power plant. Have you heard anything about possible plans to add a new reactor at the site of the Vogtle plant?"





Percent Aware of Possible Plans To Add a New Reactor at Vogtle: Subgroups



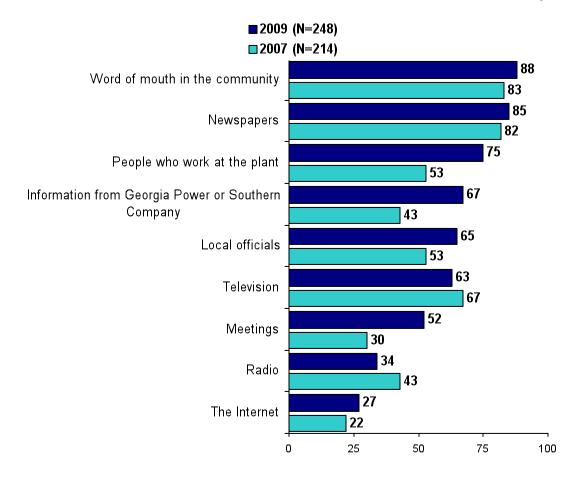
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Information Sources for a New Reactor at Vogtle

Word of mouth and the media continue to be important sources of information about the new reactor, but there has been a big increase in information heard from plant sources, local officials, and meetings:

- Georgia Power or Southern Company from 43 percent to 67 percent (+24)
- People who work at the plant from 53 percent to 75 percent (+22)
- Local officials from 53 to 65 percent (+ 12)
- Meetings from 30 percent to 52 percent (+22)

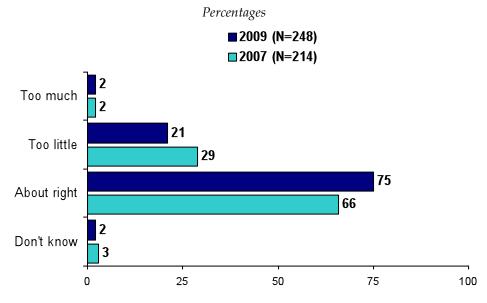
Percent Saying the Following Have Been Sources of Information About a Possible New Reactor at the Vogtle Site (Base: Those Who Recall Information about Possible New Reactor at Vogtle)



Increasingly, Vogtle plant neighbors judge the communications about a possible new reactor to be about the right amount (from 66 percent to 75 percent) and clear (from 70 percent to 81 percent).

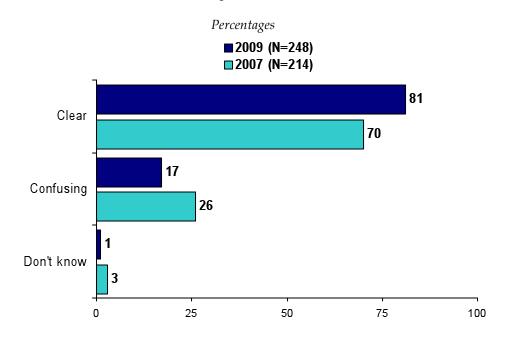
Communications about Possible New Reactor at Vogtle (Base: Those Who Recall Information about Possible New Reactor at Vogtle)

"Do you feel that communications about possible plans to add a new reactor at the Vogtle plant have been...?"



Clarity of the Communications about Possible New Reactor at Vogtle (Base: Those Who Recall Information about Possible New Reactor at Vogtle)

[&]quot;And have the communications about this topic been..."



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Few have questions about the new reactor. Two-thirds said they had no questions, and 15 percent said, "Just do it." The main questions were about jobs (13 percent), safety and health (5 percent), and the timing and specific location of the project (3 percent). Additional questions about the impact on the environment, traffic, and cost of electricity were raised by one percent each.

Questions about the Plans to Add a New Reactor at the Vogtle Plant

"What two or three questions do you have about possible plans to add a new reactor at the site of the Vogtle plant?"

vogue plant:	2007	2009
Favorable comments: support it, just do it	1	15
Questions about jobs	5	13
Questions about safety and health: Will it be safe, what about cancer?	9	5
Questions about the plant: Are they real, what is the timing, how many reactors, where will it be located?	12	3
Questions about the environment: What effect on the environment, air emissions?	5	1
Questions about other impacts on the community such as traffic	3	1
Questions about impact on cost of electricity	2	1
Questions about reliability, efficiency	2	0
Other questions about economic impacts	2	0
Questions about cost of new reactor	2	0
Questions about security	1	0
Emergency preparedness, evacuation	1	0
Unfavorable comments: don't support it, cancer around here, my opinion won't count	2	0
Other questions and comments	5	1
No questions	64	66
Don't know, no answer	0	1

Tops among the various ways residents would like to receive information about possible plans to add a new reactor are newspapers, a community newsletter sent from the plant, and a guided tour of the plant.

Among spokespersons tested, number one was the company itself—Georgia Power or Southern Company. It seems from this and the previous open-ended question that residents are most interested in the official word about what will be done.

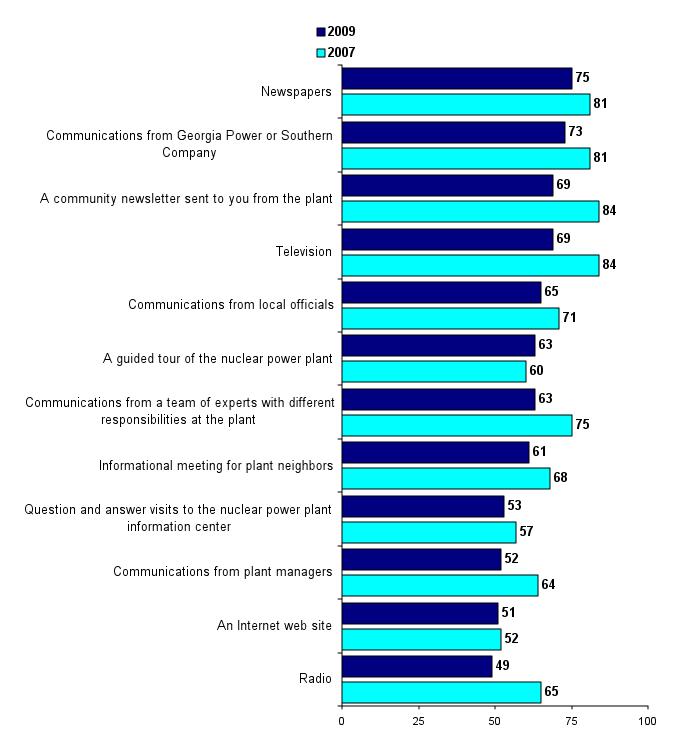
Rating Ways to Receive Information about a Possible New Reactor

"I'll read some ways that you could receive information about possible plans to add a new reactor at the site of the Vogtle plant. Please tell me if each way would be an excellent, good, fair, or poor way to keep you informed about these plans. If you would not look for information in that way, just say so."

	Percentag	res				
SET A: Methods Newspapers	Excellent 42	Good 34	Fair	Poor	Would Not Look For Information In That Way	(Don't Know) 12
A community newsletter sent to you from	12	34	,		ı	12
the plant	40	29	7	5	7	12
A guided tour of the nuclear power plant	36	27	9	5	11	12
Television	33	36	5	5	9	12
Informational meetings for plant neighbors	31	30	12	8	7	12
Question and answer visits to the nuclear						
power plant information center	27	26	12	5	16	14
An Internet web site	20	31	9	5	20	14
Radio	18	30	17	8	14	13
SET B: Spokespersons						
Communications from Georgia Power or						
Southern Company	33	40	10	2	4	11
Communications from a team of experts						
with different responsibilities at	22	21	10	E	0	11
the plant	32	31	13	5	9	11
Communications from local officials	28	37	11	7	5	11
Communications from plant managers	22	30	19	9	9	11

However, compared with 2007, fewer respondents this year said that communications from the company and several other sources would be good or excellent ways to receive information on the topic.

Percent Saying the Following are <u>Excellent or Good</u> Ways to Receive Information about a Possible New Reactor



There were small variations between men and women in their ratings of ways to receive information about a possible new reactor. Both gave high ratings to newspapers and a newsletter. Both gave high ratings to Georgia Power or Southern Company. More men would use the Internet.

Even among the small number who said a reactor would not be acceptable, 64 percent gave high ratings to Georgia Power or Southern Company as a source of information on this topic.

Percent Saying the Following are <u>Excellent or Good Ways</u> to Receive Information about a Possible New Reactor

			Those who Sai	d New Reactor
			Is	Is Not
	Men	Women	Acceptable ⁴	Acceptable
<u>Methods</u>				
Newspapers	76	<i>7</i> 5	76	68
A community newsletter sent to you from				
the plant	71	67	71	44
Television	70	69	69	68
A guided tour of the nuclear power plant	64	62	64	52
Informational meetings for plant neighbors	60	62	61	60
Question and answer visits to the nuclear				
power plant information center	56	50	53	52
An Internet web site	56	48	51	60
Radio	50	48	50	40
Spokespersons				
Communications from Georgia Power or				
Southern Company	72	73	74	64
Communications from local officials	66	64	65	64
Communications from a team of experts with				
different responsibilities at the plant	61	65	65	48
Communications from plant managers	47	56	52	48

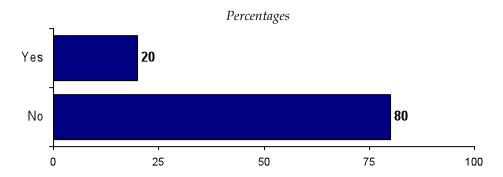
20

 $^{^4}$ 92 percent said a new reactor is acceptable, and only 8 percent said it was not. Thus, the sample size for "Not Acceptable" is just 25 people.

One-fifth said that they had attended a public meeting on the subject of additional reactors at Vogtle.

Whether Attended a Public Meeting Related to Building Two Additional Reactors at Plant Vogtle

"Have you attended a public meeting in Waynesboro or your local community related to building two additional reactors at Plant Vogtle?"



The 60 respondents who attended one of these meetings have the following profile:

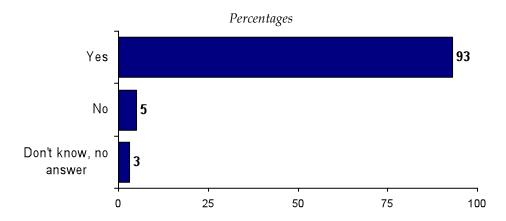
- Evenly divided (50/50) by gender
- A mix of political views typical of the area
- 53 percent with incomes under \$50,000
- 25 percent college graduates
- 97 percent with a favorable impression of the Vogtle plant; 92 percent very favorable
- 100 percent would find a new reactor acceptable

Perceived Benefits of a New Reactor at Vogtle

Nearly everyone (93 percent) said they believe additional reactors at Plant Vogtle would benefit the community. An open-ended question revealed that the number one top-of-mind benefit is job creation (50 percent), followed by needed electricity (30 percent), economic benefits (25 percent), increased tax revenues (18 percent), and more affordable energy (10 percent). Some also mentioned clean air, energy independence, and aid to schools.

Belief Whether Additional Reactors Would Benefit You Or Your Community

"Do you believe the additional reactors at Plant Vogtle would benefit you or your community?"



Most Important Potential Benefits from the Additional Reactors at Plant Vogtle

"What potential benefits from the additional reactors at Plant Vogtle stand out as most important to you?"

	2009
	(N=268)
Job creation	50
Needed electricity	30
Economic benefits	25
Increase tax revenue	18
More affordable energy	10
Cleaner air (carbon-free), pollution free energy/environmentally friendly	y 9
Energy independence	7
The plants contribution to local schools will increase	6
Other (non-specific)	2
Nothing specific, can't say	28

2009

When asked directly, 90 percent thought that additional reactors at Vogtle would help <u>a lot</u> in creating new jobs. Most thought additional reactors would also help <u>a lot</u> in improving the local economy (88 percent), increasing local tax revenue (86 percent), expanding local businesses (82 percent), and improving roads and county services (75 percent).

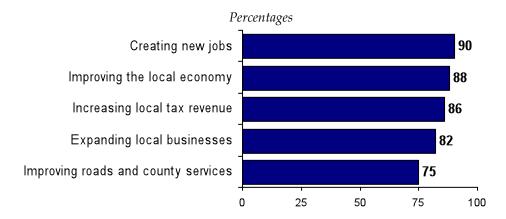
How Additional Reactors at Plant Vogtle Would Help

"Forgive me if I ask you about something you have already told me, but I need to ask this. Please tell me if you think that additional reactors at Plant Vogtle would help a lot, a little, or not at all in each of the following areas. The first is...Do you think that additional reactors at Plant Vogtle would help a lot, a little, or not at all in that way?"

Percentages

			Not	(Don't
	A Lot	A Little	At All	Know)
Creating new jobs	90	8	1	1
Improving the local economy	88	10	1	1
Increasing local tax revenue	86	9	3	1
Expanding local businesses	82	14	3	1
Improving roads and county services	<i>7</i> 5	20	3	1

Areas that Additional Reactors at Plant Vogtle Would Help "A Lot"



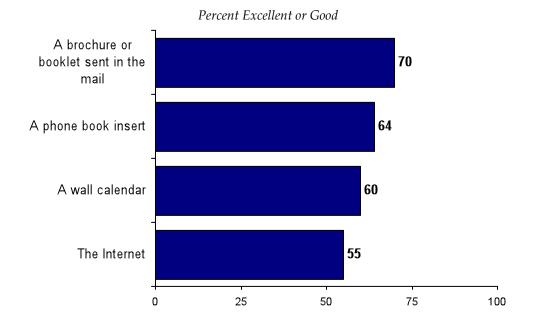
Information about What to Do in Case of Emergency at Vogtle

Plant neighbors were also asked to rate ways to inform them about what to do in case of an emergency at the nuclear power plant. A brochure or booklet sent in the mail received top rating (70 percent excellent or good), followed by a phone book insert (64 percent), a wall calendar (60 percent), and the Internet (55 percent).

Ways of Getting Information about What to Do in Case of an Emergency At the Nuclear Power Plant

"Please tell me if each of the following would be an excellent, good, fair, or poor way of getting you information you need about what to do in case of an emergency at the nuclear power plant. The first is...Would that be an excellent, good, fair, or poor way of getting you information about what to do in case of an emergency at the nuclear power plant?"

	Percentages					
	Excellent					(Don't
	Or Good	Excellent	Good	Fair	Poor	Know)
A brochure or booklet sent in the mail	70	33	37	15	14	1
A phone book insert	64	27	37	19	16	1
A wall calendar	60	26	34	20	17	3
The Internet	55	23	33	16	25	3



Additional Ways of Getting Information about What to Do in Case of an Emergency At the Nuclear Power Plant

"Are there any other better ways of getting you information about what to do in case of an emergency at the nuclear power plant?"

	Percentages
TV	17
Newspaper, newspaper insert/flier/brochure	13
Radio	8
Direct mail	4
Phone call	4
Upgrade/incorporate emergency warning system	3
Town meetings	3
Internet, email, text	2
Put evacuation plan in the phonebook	1
Other	2
Nothing/fine as is	8
Can't think of anything, don't know	43

When asked if there are other ways to get this information to them, some mentioned mass media.

TABLES AND GRAPHS: COMPARISONS WITH NATIONAL NORMS⁵

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⁵ Unless otherwise indicated, the findings in this section are based on 318 respondents.

Attitudes toward Nuclear Energy

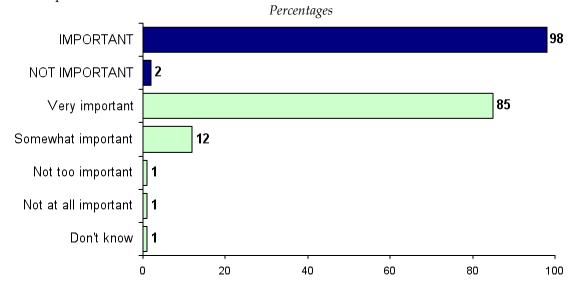
Attitudes of Vogtle plant neighbors toward nuclear energy are highly favorable and are more favorable than the norm for all nuclear power plant communities, as well as plants in the South, low population density areas, and COL sites. These attitudes have become steadily more favorable from 2005 to 2007 to 2009.

- 98 percent believe that nuclear energy will play an important role---85 percent believe it will play a <u>very</u> important role.
- 98 percent agree with renewing the license of nuclear power plants that continue to meet federal safety standards 84 percent agree strongly.
- 91 percent agree with keeping the option to build more nuclear power plants —71 percent agree strongly.
- 92 percent agree that electric utilities should prepare now so new plants could be built if needed 76 percent agree strongly.
- 91 percent agree that we should definitely build more nuclear power plants 70 percent agree strongly.
- 89 percent favor the use of nuclear energy 72 percent are strongly in favor.

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Important for Meeting Future Electricity Needs

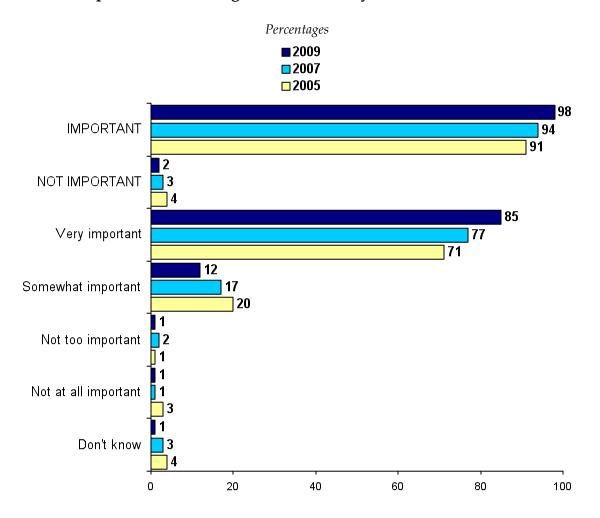
"How important do you think nuclear energy will be in meeting this nation's electricity in the years ahead? Do you think nuclear energy will be very important, somewhat important, not too important, or not important at all?"



Percentages	;
-------------	---

		Plant Neighbors Benchmark					
				Low			
		All		Population	COL		
	Vogtle	64 Sites	South	Density	Sites		
Important	98	92	94	94	93		
Not important	2	7	5	6	6		
Very important	85	67	73	70	71		
Somewhat important	12	25	21	23	23		
Not too important	1	4	4	4	3		
Not important at all	1	3	1	2	2		
Don't know	1	1	2	1	1		

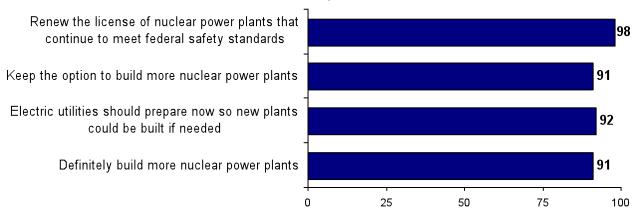
Important for Meeting Future Electricity Needs: 2005 to 2009



License Renewal and New Plants

"Please tell me if you personally <u>strongly agree</u>, <u>somewhat agree</u>, <u>somewhat disagree</u>, or <u>strongly disagree</u> with the following statements. How about [READ LIST.]..."



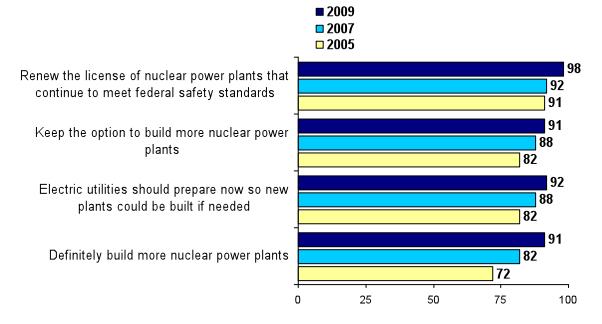


Percent Agree

Plant Neighbors Benchmark

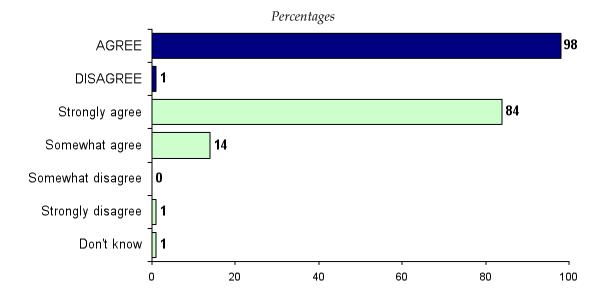
				Low	
	Vogtle	All 64 Sites	South	Population Density	COL Sites
Renew the license of nuclear power plants that continue to meet federal safety standards	98	92	94	94	93
Keep the option to build more nuclear power plant	s 91	86	90	88	87
Electric utilities should prepare now so new plants could be built if needed	92	87	90	89	87
Definitely build more nuclear power plants	91	79	83	82	81

License Renewal and New Plants: 2005 to 2009



License Renewal

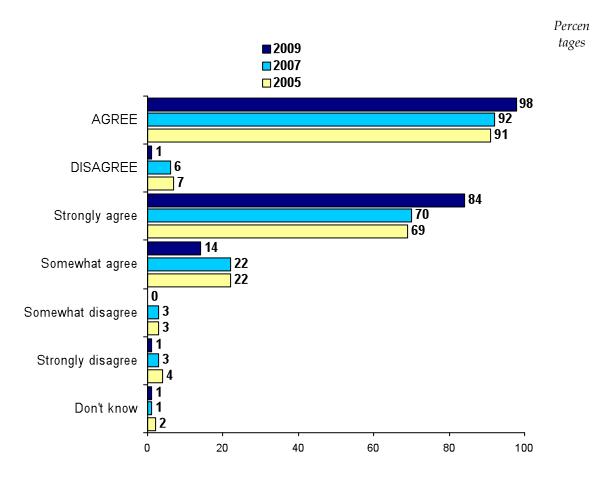
"Please tell me if you personally strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the following statement: When their original operating license expires, we should renew the license of nuclear power plants that continue to meet federal safety standards."



Percentages

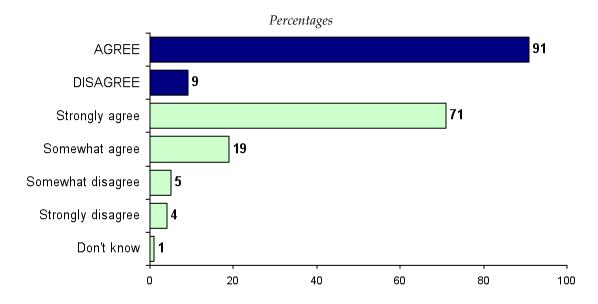
		<u>Plant Neighbors Bench</u>						
			Low					
		All		Population	COL			
	Vogtle	64 Sites	South	Density	Sites			
Agree	98	92	94	94	93			
Disagree	1	7	4	5	6			
Strongly agree	84	71	75	74	72			
Somewhat agree	14	21	18	20	21			
Somewhat disagree	0	3	2	2	2			
Strongly disagree	1	4	2	3	4			
Don't know	1	1	2	1	1			

License Renewal: 2005 to 2009



Option to Build More Nuclear Power Plants

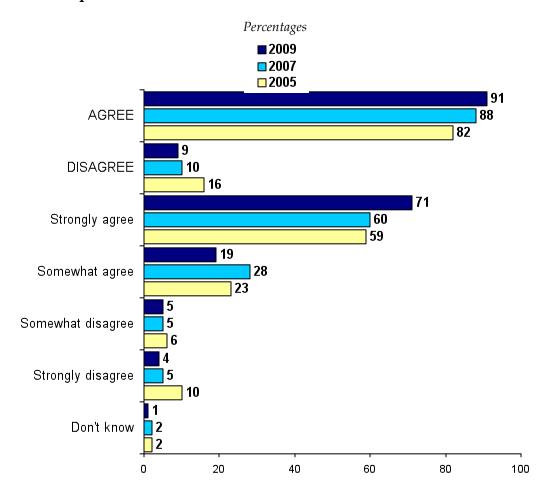
"Please tell me if you personally strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the following statement: We should keep the option to build more nuclear power plants in the future."



Percentages

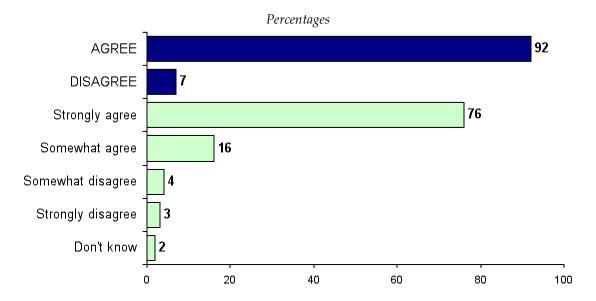
<u>Plant Neighbors Benchmark</u>				
			Low	
	All		Population	COL
Vogtle	64 Sites	South	Density	Sites
91	86	90	88	87
9	13	8	11	12
71	61	65	62	63
19	26	25	26	24
5	6	4	5	5
4	7	4	5	8
1	1	2	1	1
	91 9 71 19 5	All Vogtle 64 Sites 91 86 9 13 71 61 19 26 5 6 4 7	All Vogtle 64 Sites South 91 86 90 9 13 8 71 61 65 19 26 25 5 6 4 4 7 4	Vogtle 64 Sites South Density 91 86 90 88 9 13 8 11 71 61 65 62 19 26 25 26 5 6 4 5 4 7 4 5

Option to Build More Nuclear Power Plants: 2005 to 2009



Preparation for New Plants

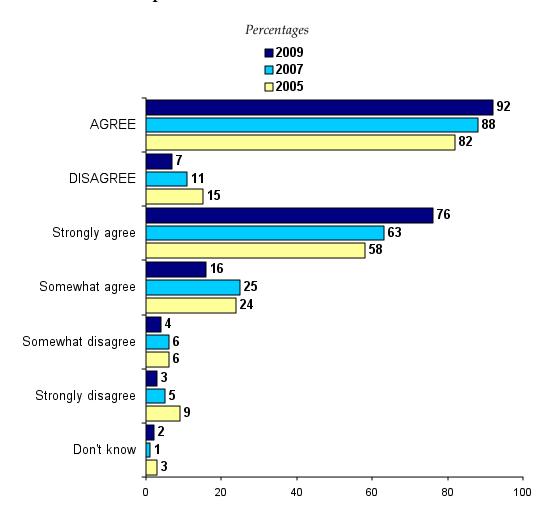
"Please tell me if you personally strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the following statement: Electric utilities should prepare now so that new nuclear power plants could be built if needed in the next decade."



Percentages

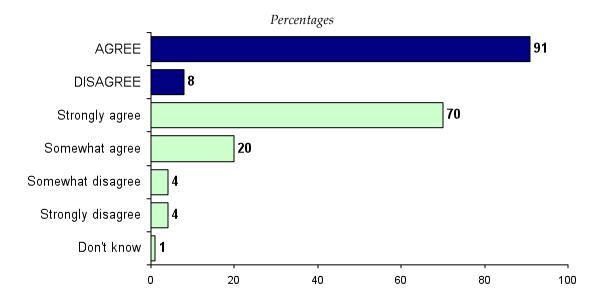
		<u>Plant Neighbors Benchmark</u> Low				
Agree	Vogtle 92	All 64 Sites 87	South 90	Population Density 89	COL Sites 87	
Disagree	7	12	8	9	11	
Strongly agree	76	57	63	59	59	
Somewhat agree	16	30	27	29	29	
Somewhat disagree	4	5	4	4	6	
Strongly disagree	3	7	4	6	6	
Don't know	2	2	2	2	2	

Preparation for New Plants: 2005 to 2009



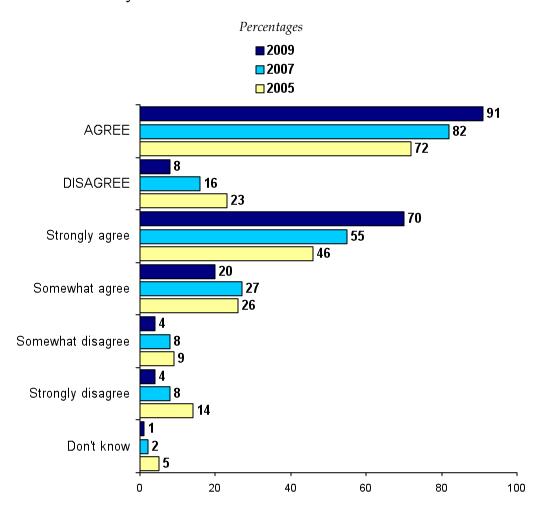
Definitely Build More Nuclear Power Plants

"Please tell me if you personally strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the following statement: We should definitely build more nuclear power plants in the future."



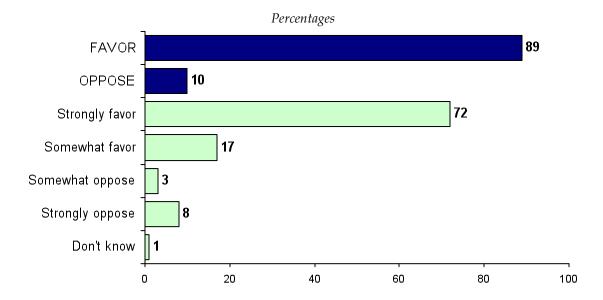
		Plant Neighbors Benchmark				
		A 11		Low	COI	
	Vogtle	All 64 Sites	South	Population Density	COL Sites	
Agree	91	79	83	82	81	
Disagree	8	20	16	17	19	
Strongly agree	70	52	56	56	56	
Somewhat agree	20	27	27	26	25	
Somewhat disagree	4	11	10	9	10	
Strongly disagree	4	9	6	8	9	
Don't know	1	1	1	1	1	

Definitely Build More Nuclear Power Plants: 2005 to 2009



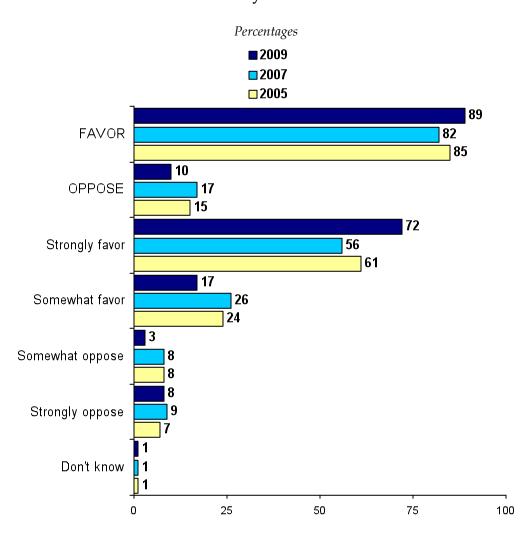
Favorability

"Overall, do you strongly favor, somewhat favor, somewhat oppose, or strongly oppose the use of nuclear energy as one of the ways to provide electricity in the United States?"



		Plant Neighbors Benchmark				
Favor Oppose	Vogtle 89 10	All 64 Sites 84 16	South 86 13	Low Population Density 86 13	COL Sites 86 14	
Strongly favor	72	58	64	60	61	
Somewhat favor	17	26	22	26	25	
Somewhat oppose	3	10	9	8	8	
Strongly oppose	8	5	4	4	6	
Don't know	1	1	2	1	0	

Favorability: 2005 to 2009

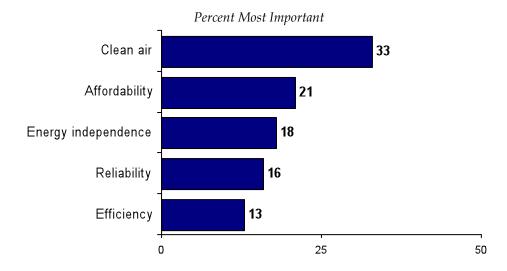


Branding Metrics: Importance of Attributes, Their Linkage with Nuclear Energy, and Positive Information Heard or Read

Among Vogtle neighbors, clean air is still the number one consideration for the way electricity is produced, followed by affordability and energy independence. But compared with 2007, focus on clean air is not as dominant.

Most Important Consideration for the Way Electricity is Produced

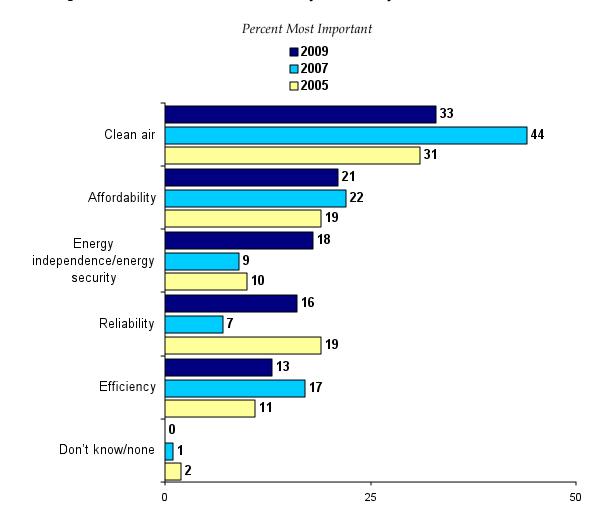
"I am going to read to you five considerations for the way electricity is produced and I'd like you to tell me which one is <u>most important</u> to you..."



Percent Most Important

	Plant Neighbors Benchma				
				Low	
		All		Population	COL
	Vogtle	64 Sites	South	Density	Sites
Clean air	33	28	30	25	26
Affordability	21	22	21	24	24
Energy independence	18	24	23	24	20
Reliability	16	13	12	13	16
Efficiency	13	10	10	10	10
(None)	0	1	1	1	1
(Don't know)	0	3	3	3	3

Most Important Consideration for the Way Electricity is Produced: 2005 to 2009



Considerations in 2005 were slightly different from 2007 and 2009: Energy independence was asked instead of energy security. Sustainability was dropped from the list of considerations to limit the number of choices and make the interview easier for interviewees.

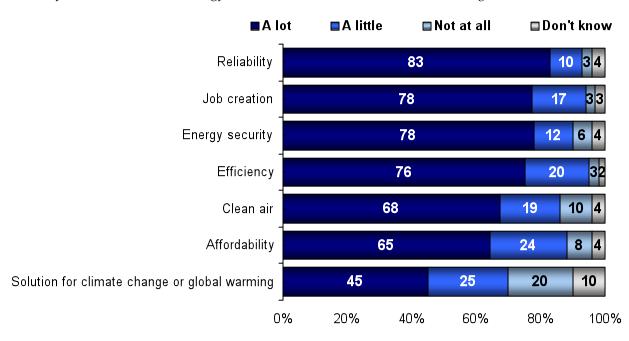
Most Vogtle neighbors associate nuclear energy to some degree with seven positive attributes or benefits. The main differences are in the percentages associating nuclear energy <u>a lot</u> with these benefits —83 percent with reliability, 78 percent with job creation, 78 percent with energy security, 76 percent with efficiency, 68 percent with clean air, 65 percent with affordability, and 45 percent with climate change solution.

Most of these associations are above norm.

Moreover, associations of nuclear energy <u>a lot</u> with <u>affordability</u> increased from 52 percent in 2005 to 65 percent in 2009.

Association of Considerations with Nuclear Energy: 2009

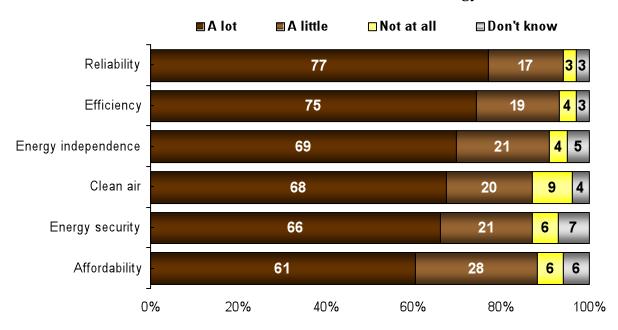
"Do you associate nuclear energy <u>a lot</u>, <u>a little</u>, or <u>not at all</u> with..." *Percentages*



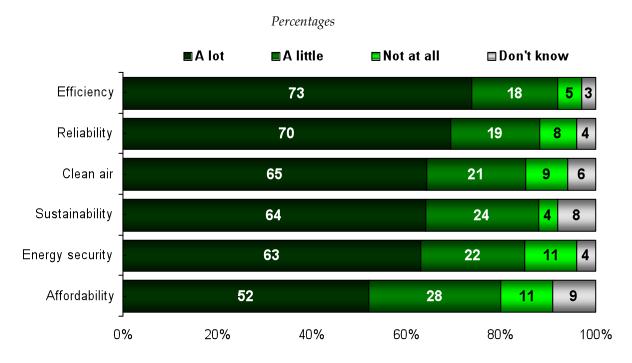
Percent Associate Benefits "A Lot" With Nuclear Energy

		Plant Neighbors Benchmark			
				Low	
		All		Population	COL
	Vogtle	64 Sites	South	Density	Sites
Reliability	83	72	78	75	70
Energy security	78	63	65	64	64
Job creation	78	58	61	64	58
Efficiency	76	71	77	73	71
Clean air	68	67	72	69	65
Affordability	65	50	56	52	51
Solution for climate change or					
global warming	45	35	38	34	32

Association of Considerations with Nuclear Energy: 2007



Association of Considerations with Nuclear Energy: 2005



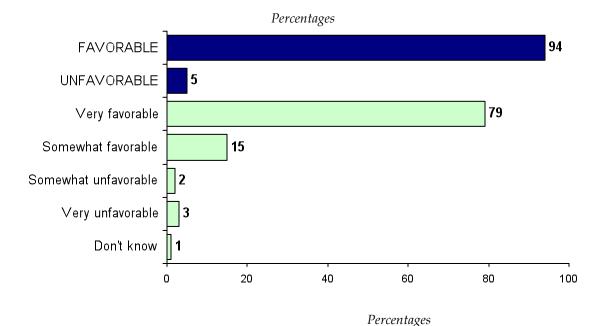
Attitudes toward the Closest Nuclear Power Plant (Vogtle)

Attitudes toward the Vogtle plant also are very favorable and increasingly so. They are above norm for the nation, the South, low population density areas, and COL sites.

- 94 percent have a favorable impression of the plant and how it has operated recently —79 percent have a very favorable impression.
- At least 90 percent of every subgroup examined have a favorable impression of the plant.
- 88 percent recognize that the majority of people in the community have a favorable impression of the plant.

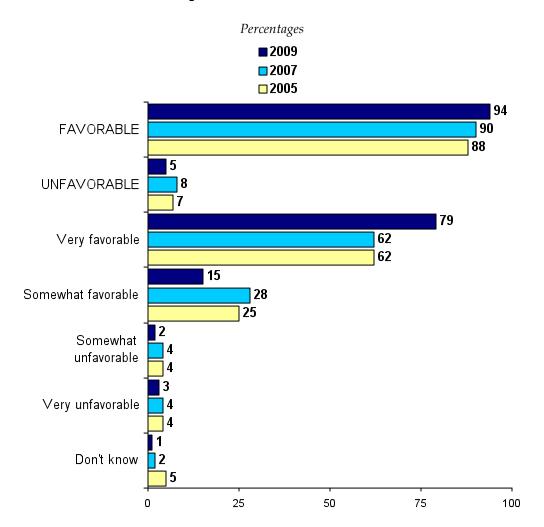
General Impression of the Plant

"Thinking of the nuclear power plant closest to where you live, would you describe your general impression of this plant and the way it has operated recently as very favorable, somewhat favorable, somewhat unfavorable, or very unfavorable?"

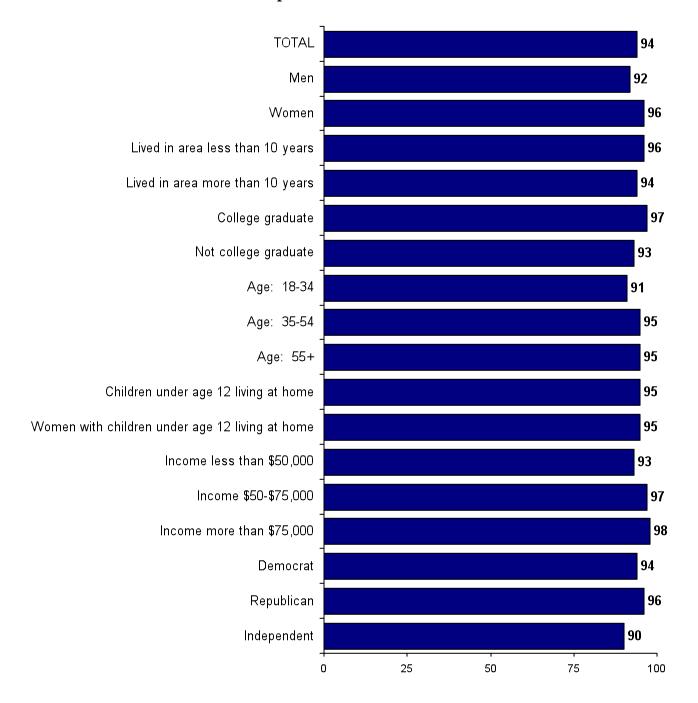


		Plant Neighbors Benchmark Low				
Favorable	Vogtle 94	All 64 Sites 90	South 93	Population Density 92	COL Sites 92	
Unfavorable	5	9	6	8	8	
Very favorable	79	63	71	66	66	
Somewhat favorable	15	27	22	25	25	
Somewhat unfavorable	2	6	4	5	5	
Very unfavorable	3	3	2	3	3	
Don't know	1	1	0	1	0	

General Impression of the Plant: 2005 to 2009

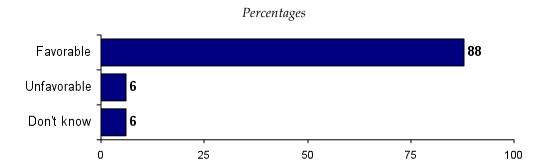


Percent with a Favorable Impression of the Nearest Nuclear Power Plant



Perception of Community's Impression of the Nuclear Power Plant

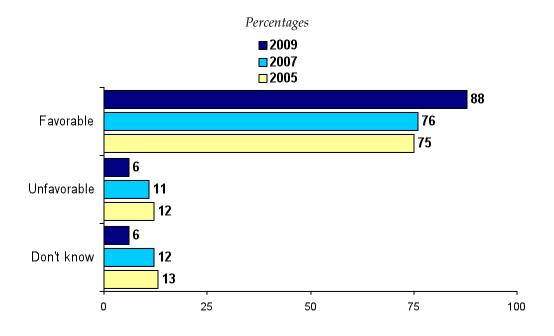
"Do you think that the majority of people in your community have a favorable or unfavorable impression of this plant?"



Percentages

		<u>Plant Neighbors Benchmar</u>				
				Low		
		All		Population	COL	
	Vogtle	64 Sites	South	Density	Sites	
Favorable	88	78	84	83	80	
Unfavorable	6	12	8	8	9	
Don't know	6	10	9	9	11	

Perception of Community's Impression of the Nuclear Power Plant: 2005 to 2009

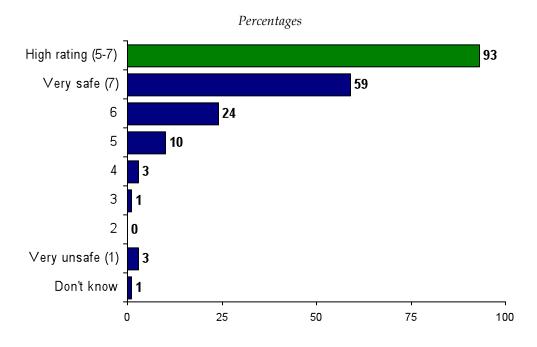


Plant Safety

Almost everyone (93 percent) gave high ratings to the safety of "the nuclear power plant that is closest to where you live"—namely, Vogtle. Nearly 6 in 10 gave the plant the highest possible score for safety. These results also surpass all the norms. They have remained at this high level since 2005.

Perceptions of Plant Safety

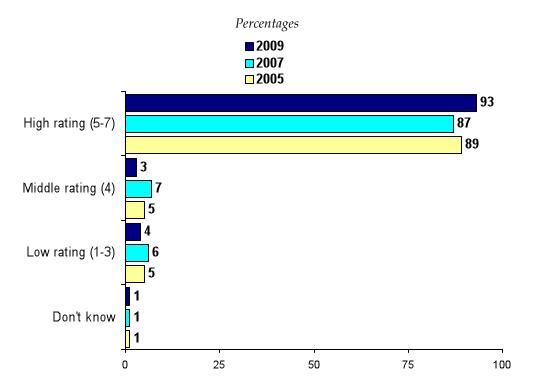
"Thinking about the nuclear power plant that is closest to where you live, how safe do you regard this plant? Please think of a scale from "1" to "7," where "1" means "very unsafe" and "7" means "very safe." The safer you think it is, the higher the number you would give."



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	Plant Neighbors Benchmark				
			Low		
	All		Population	COL	
Vogtle	64 Sites	South	Density	Sites	
93	88	92	90	91	
59	44	50	47	48	
24	29	29	29	28	
10	15	14	14	14	
3	5	3	4	4	
1	4	2	3	3	
0	2	1	1	1	
3	2	2	1	2	
4	7	4	5	5	
1	1	0	1	0	
	93 59 24 10 3 1 0 3	All Vogtle 93 88 59 44 24 29 10 15 3 5 1 4 0 2 3 2	All Vogtle 93 88 92 59 44 50 24 29 29 10 15 14 3 5 3 1 4 2 0 2 1 3 2 2	Vogtle 64 Sites South South South Density Density Density 93 88 92 90 59 44 50 47 24 29 29 29 10 15 14 14 3 5 3 4 1 4 2 3 0 2 1 1 3 2 2 1	

Perceptions of Plant Safety: 2005 to 2009



Perceptions of the Company

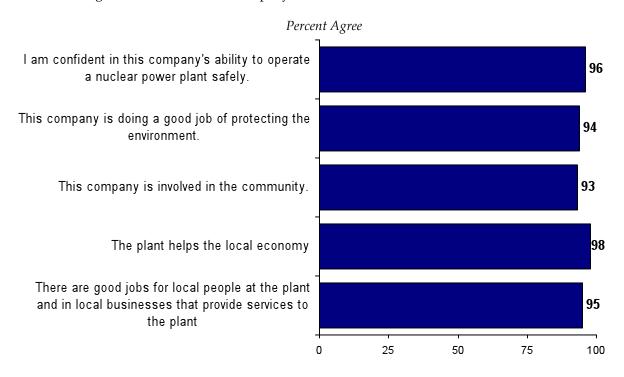
Consistently favorable attitudes toward the company that operates Vogtle are striking. Almost everyone agrees with points about the company's performance related to safety, the environment, the economy and jobs, and community outreach:

- I am confident in this company's ability to operate a nuclear power plant safely 96 percent agree, 85 percent strongly
- This company is doing a good job of protecting the environment 94 percent agree, 73 percent strongly
- This company is involved in the community 93 percent agree, 77 percent strongly
- The plant helps the local economy 98 percent agree, 88 percent strongly
- There are good jobs for local people at the plant and in local businesses that provide services to the plant 95 percent agree, 83 percent strongly

These attitudes toward the company have been steady over time and are well above all the norms, particularly on strength of agreement.

Perceptions of the Company that Operates the Nuclear Power Plants

"Now, I'd like to ask you about the company that operates the nuclear power plant nearest to you. Please tell me if you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the following statements about this company."

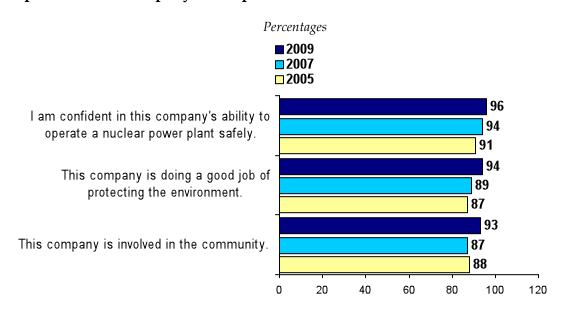


Perceptions of the Company that Operates the Nuclear Power Plants

Percentages

		Plant Neighbors Benchmark			
				Low	
		All		Population	COL
	Vogtle	64 Sites	South	Density	Sites
I am confident in this company's ability	_			_	
to operate a nuclear power plant safely					
Agree	96	91	94	94	93
Strongly agree	85	65	72	68	65
This company is doing a good job of					
protecting the environment					
Agree	94	86	89	89	89
Strongly agree	73	52	59	55	52
This company is involved in the communi	ity				
Agree	93	83	90	88	85
Strongly agree	77	50	60	55	52
The plant helps the local economy					
Āgree	98	90	91	92	88
Strongly agree	88	66	70	71	63
There are good jobs for local people at the	:				
plant and in local businesses that provide					
services to the plant					
Agree	95	89	91	91	90
Strongly agree	83	61	69	65	59

Perceptions of the Company that Operates the Nuclear Power Plants: 2005 to 2009

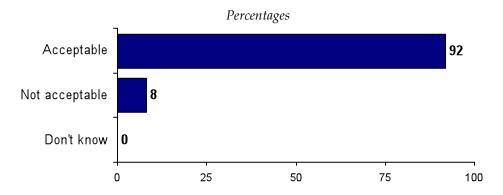


Consistent with all these favorable views, 92 percent of Vogtle neighbors would find it acceptable to add a new reactor at the nearby plant site. That figure represents a 13 percentage-point increase over the 79 percent measured in 2005. The figure also is above all the norms.

The subgroup with the lowest percentage finding a new reactor acceptable is Democrats, with 84 percent.

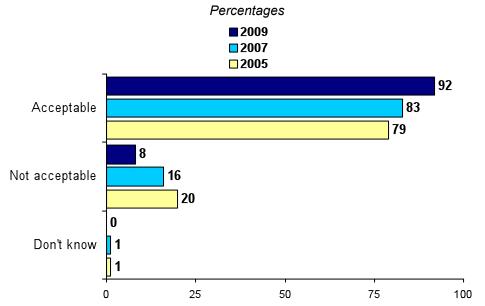
Acceptability of Adding a New Nuclear Reactor at the Site of the Nearest Nuclear Power Plant

"If a new power plant were needed to supply electricity, would it be acceptable to you or not acceptable to you to add a new nuclear reactor at the site of the nearest nuclear power plant?"



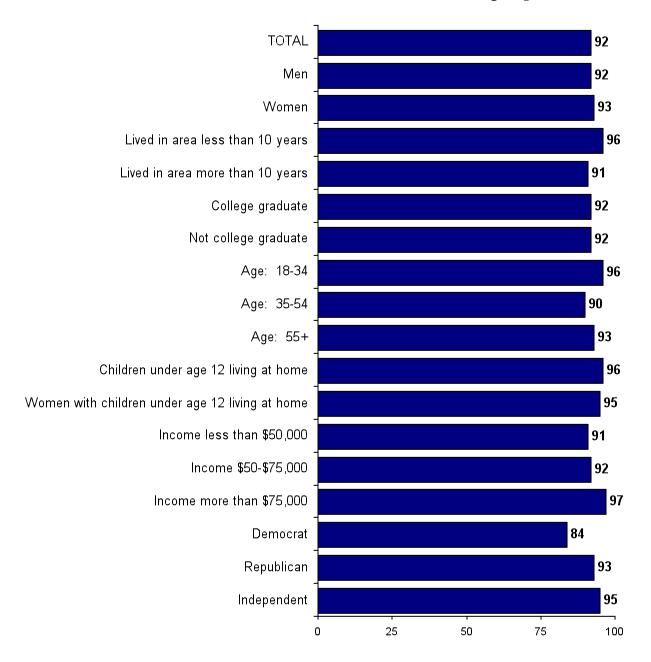
		Plant Neighbors Benchmark			
				Low	
		All		Population	COL
	Vogtle	64 Sites	South	Density	Sites
Acceptable	92	76	81	81	79
Not acceptable	8	21	17	16	20
Don't know	0	2	2	2	1

Acceptability of Adding a New Nuclear Reactor at the Site of the Nearest Nuclear Power Plant: 2005 to 2009



New Reactor: Subgroups

Percent Saying it Would be Acceptable to Add a New Reactor at the Site of the Nearest Nuclear Power Plant: Subgroups





Messages for Decision to Add a New Reactor at Nearby Nuclear Power Plant Site

Eight messages all are effective for communicating about a decision to add a new reactor at the Vogtle site. Top messages speak of nuclear energy's role in energy independence, the safety inspections of the NRC and its ability to shut down a plant that is not operating safely, and jobs and economic development.

Messages about Adding a New Reactor at the Nearest Plant Site

Let's imagine that more electricity is needed in your area sometime in the future and an electric company wants to add a new reactor at the site of the nearest nuclear power plant that is already operating. Please tell me if each of the following points would make you <u>much more inclined</u>, <u>somewhat more inclined</u>, or <u>no more inclined</u> to support a decision to add a new reactor at the site of the nearest nuclear power plant. How about... (READ LIST. RANDOMIZE. CHECK ONLY ONE RESPONSE FOR EACH.)

Percentages				
	Much More Inclined	Somewhat More Inclined	No More Inclined	(Don't Know)
Nuclear energy helps reduce America's dependence on foreign energy sources.	79	15	4	1
The independent Nuclear Regulatory Commission inspects and monitors each nuclear power plant daily. If a nuclear				
power plant is not operating safely, the regulator will shut it down until it improves its safety practices.	77	18	3	2
Each new reactor adds hundreds of good jobs and careers, a the company will train local people for careers there.	and 77	18	4	1
		10	1	1
A new reactor will add millions of dollars to the tax base the can be used to improve local infrastructure like roads and schools.	at 75	20	5	1
We should plan for our energy future so we are not caught unprepared. As our economy and population grow, reliabl and affordable sources of electricity like nuclear energy	e			
will be needed.	74	23	3	1
Nuclear energy provides 70 percent of America's carbon-fre energy and produces electricity 24 hours a day every day.	ee 72	24	3	1
Every nuclear power plant has multiple back-up safety systems, including an automatic safe shutdown mechanism and new plants have more automatic safety systems.	, 71	25	3	1
The electric company uses a mix of low-carbon energy sour including nuclear energy and renewables like solar and wind energy.	ces 60	29	8	3
Information Re	called			

Vogtle plant neighbors are highly attentive to topics about nuclear energy. Most reported hearing information during the past year about:

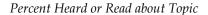
- The need for nuclear energy (90 percent),
- The need to build more nuclear power plants in the U.S. (88 percent),
- Using nuclear energy to grow the economy and create jobs (87 percent),
- Clean air benefits of nuclear energy (84 percent),
- Safety of nuclear power plants (84 percent), and
- Using nuclear energy to reduce America's dependence on foreign oil (79 percent).

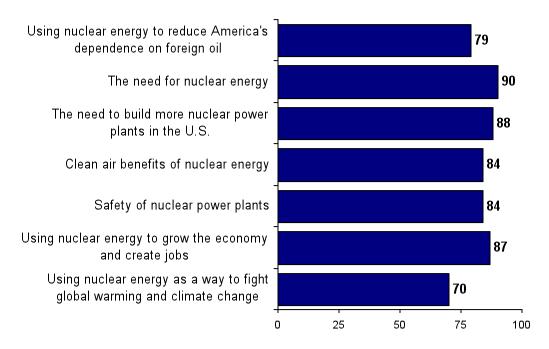
Also, 70 percent had heard about using nuclear energy as a way to fight global warming and climate change.

These numbers are well above the national norm and norms for the South and low population density areas—especially regarding the need to build more nuclear power plants, using nuclear energy to grow the economy and create jobs, and using nuclear energy as a way to fight global warming and climate change.

Information Heard or Read in the Past Year on Need/Benefits

"I'll read some topics about nuclear energy. Please tell me if you have heard or read any information on the topic in the past year. Just say yes or no."





Percent Heard or Read about Topic

	Plant Neighbors Benchmark			
			Low	
	All		Population	COL
Vogtle	64 Sites	South	Density	Sites
_			_	
79	75	77	74	75
90	79	82	80	79
ts				
88	73	76	74	76
84	71	74	74	71
84	74	73	78	76
87	60	63	64	64
70	58	59	58	56
	79 90 ts 88 84 84 84	All Vogtle 64 Sites 79	All Vogtle 64 Sites South 79 75 77 90 79 82 ts 88 73 76 84 71 74 84 74 73 87 60 63	All Vogtle 64 Sites South Population Density 79 75 77 74 90 79 82 80 88 73 76 74 84 71 74 74 84 74 73 78 87 60 63 64



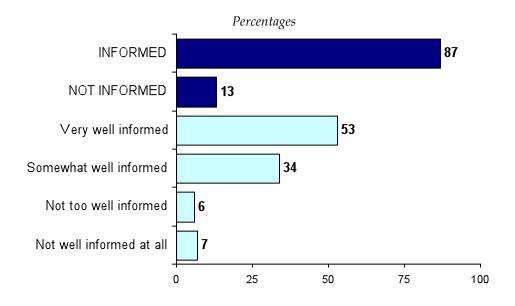
Feeling of Being Informed about the Nuclear Power Plant

Most (87 percent) feel very or somewhat well informed about the nearby plant; 53 percent feel very well informed. The 53 percent figure is substantially higher than the norms for the nation, the South, and low population density areas.

The percentage feeling very well informed about the plant jumped between 2007 and 2009 – from 33 percent to 53 percent (+20).

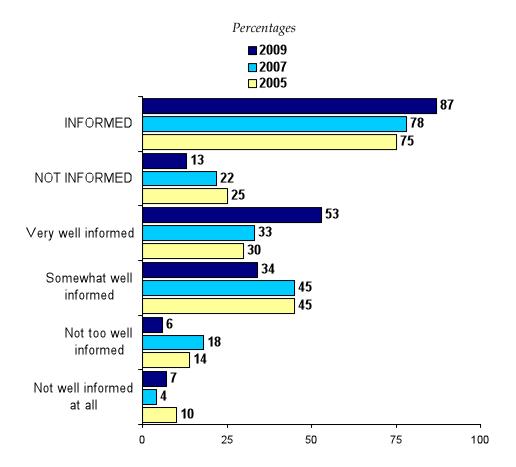
How Well Informed about the Nuclear Power Plant

"Do you feel very well informed, somewhat well informed, not too well informed, or not well informed at all about the nuclear power plant nearest to where you live?"



		Plant Neighbors Benchmark					
				Low			
		A11		Population	COL		
	Vogtle	64 Sites	South	Density	Sites		
Informed	87	84	85	86	83		
Not informed	13	16	14	13	17		
Very well informed	53	40	42	43	40		
Somewhat well informed	34	44	43	44	42		
Not too well informed	6	11	9	10	13		
Not well informed at all	7	5	5	3	4		
Don't know	0	1	0	1	1		

How Well Informed about the Nuclear Power Plant: 2005 to 2009



Used Fuel Management

Although two-thirds agree at least somewhat that nuclear waste can be stored safely at the plant site, there is a clear preference for centralized storage away from the plant site. About 90 percent agree with either storage at Yucca Mountain or at 1 or 2 volunteer sites. There is near consensus agreement (98 percent) on recycling used nuclear fuel to make more electricity and reduce the amount of nuclear waste.

Vogtle neighbors' opinions on waste issues are similar to norm. However, the 34 percent who strongly agree that nuclear waste can be stored safely at the plant site is well above norm for the nation (21 percent), the South (23 percent), and low population density areas (23 percent).

In 2007, plant neighbors were asked if nuclear waste can be stored safely at the plant site <u>until</u> it is moved to a permanent disposal facility. There was greater confidence in waste storage at that time, given the implication that storage at the plant site would be temporary. Opinions about the need to continue developing Yucca Mountain have strengthened steadily; those who strongly agree with this approach moved up from 49 percent in 2005 to 52 percent in 2007 to 64 percent in 2009.

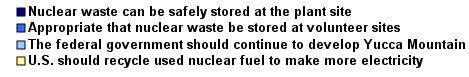
Agreement with Statements about Used Fuel Management

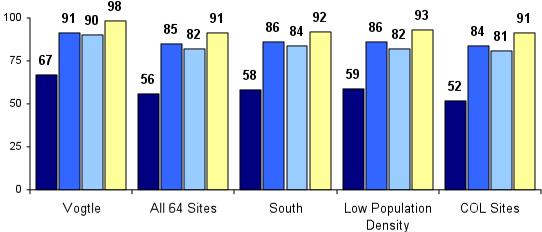
	Total AGREE	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	
Nuclear waste can be stored safely at the plant site.	67	34	33	14	12	7
It is more appropriate that nuclear wasted stored at 1 or 2 volunteer sites where it can be stored more securely and efficiently.		66	25	4	3	3
The federal government should continue to develop the Yucca Mountain site in Nevada for a national disposal facility for nuclear waste as long as it meets U.S. Nuclear Regulatory Commission regulations.	90	64	26	4	3	3
The U.S. should recycle used nuclear fuel to make more electricity and reduce the amount of nuclear waste.	98	77	20	1	0	2

Agreement with Statements about Used Fuel Management

"Please tell me if you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the following statements about nuclear waste management."

Percent Agree





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63

Agreement with Statements about Used Fuel Management

"Please tell me if you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the following statements about nuclear waste management."

Percentages

	Plant Neighbors Benchmark				<u>rk</u>
			Low		
		A11		Population	COL
	Vogtle	64 Sites	South	Density	Sites
Nuclear waste can be stored safely at the pla	ant site.			-	
Strongly agree	34	21	23	23	19
Somewhat agree	33	35	35	36	33
Somewhat disagree	14	15	13	13	13
Strongly disagree	12	22	21	19	24
Don't know	7	7	8	9	10
It is more appropriate that nuclear waste be	stored at				
1 or 2 volunteer sites where it can be stored	more				
securely and efficiently.					
Strongly agree	66	58	60	59	59
Somewhat agree	25	27	26	27	26
Somewhat disagree	4	5	4	4	4
Strongly disagree	3	6	5	5	6
Don't know	3	5	5	5	6
The federal government should continue to	develop				
the Yucca Mountain site in Nevada for a na	tional				
disposal facility for nuclear waste as long as	s it meets				
U.S. Nuclear Regulatory Commission regul	ations.				
Strongly agree	64	54	54	57	56
Somewhat agree	26	28	29	25	25
Somewhat disagree	4	5	4	4	5
Strongly disagree	3	6	5	6	6
Don't know	3	7	8	8	8
The U.S. should recycle used nuclear fuel to	make more				
electricity and reduce the amount of nuclear	r waste.				
Strongly agree	77	69	69	71	67
Somewhat agree	20	22	24	22	24
Somewhat disagree	1	1	1	1	1
Strongly disagree	0	3	3	3	5
Don't know	2	4	4	3	4

 B_{Ri}

Agreement with Statements about Used Fuel Management: 2005 to 2009

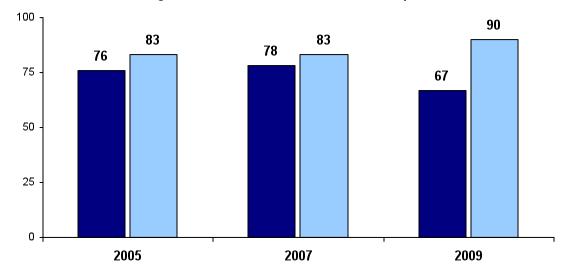
Percentages

The federal government should continue to develop the Yucca Mountain site (in Nevada) for a national disposal facility for nuclear waste as long as it meets U.S. Nuclear Regulatory Commission regulations.	2005	Vogtle 2007	2009
	49	52	64
Strongly agree			
Somewhat agree	34	31	26
Somewhat disagree	4	8	4
Strongly disagree	8	2	3
Don't know	6	7	3
Nuclear waste can be stored safely at the plant site			
(2005 and 2007: until it is moved to a permanent disposal facility).			
Strongly agree	35	41	34
Somewhat agree	41	36	33
Somewhat disagree	9	6	14
Strongly disagree	9	9	12
Don't know	6	7	7

Percent Agree

■ Nuclear waste can be safely stored at the plant site

■ The federal government should continue to develop Yucca Mountain



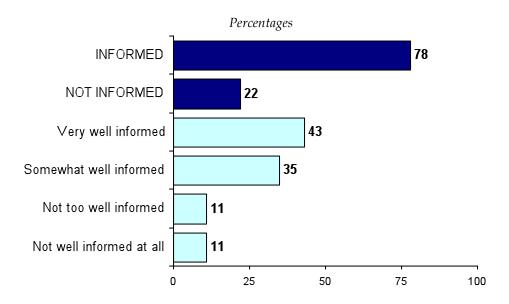
^{· 2009} survey added "in Nevada"

Emergency Preparedness

More than three-fourths of the public feel informed about what to do in case of an emergency at the plant; 43 percent feel very well informed. This is one of the few measures on which Vogtle neighbors fall significantly <u>below</u> norm. The numbers have improved, however, from 2007.

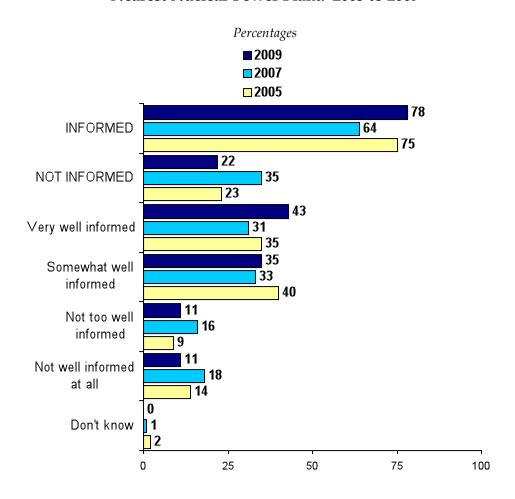
Awareness of Action to Take in Case of an Emergency at Nearest Nuclear Power Plant

"Do you feel very well informed, somewhat well informed, not too well informed, or not well informed at all about what is the first thing to do in case of an emergency at the nuclear power plant nearest to where you live?"



	<u>Plant Neighbors Benchma</u>						
			Low				
		All		Population	COL		
	Vogtle	64 Sites	South	Density	Sites		
Informed	78	87	89	89	85		
Not informed	22	13	11	11	15		
Very well informed	43	50	53	55	51		
Somewhat well informed	35	37	36	34	34		
Not too well informed	11	8	5	7	8		
Not well informed at all	11	5	6	4	7		
Don't know	0	0	0	0	0		

Awareness of Action to Take in Case of an Emergency at Nearest Nuclear Power Plant: 2005 to 2009



In case of an emergency at the plant, most residents would seek information on the radio (56 percent) or TV (47 percent). Another 19 percent would listen for a siren, and 11 percent would call the police or fire department. Presumably, they would have familiarized themselves in advance with procedures in written information sent out by the plant, as they would not turn to this information at the time of an emergency.

Where to Get Information about the Situation and What Local Residents Should Do In Case of an Emergency at the Plant

"In the event of an emergency at the nuclear power plant, where or how would you get information about the situation at the plant and what, if anything, local residents should do?"

	Plant Neighbors2009
Radio	56
TV	47
Listen for siren	19
Call police/fire department	11
Follow evacuation orders/plan	8
Information, information they sent me	5
Leave/evacuate	5
Internet	5
Contact family/make sure everyone is safe	3
Telephone Monitoring System	3
Contact/go to emergency center	1
Contact school	1
Doesn't matter/won't live	1
Close windows and doors, stay inside	>1
Don't know	7

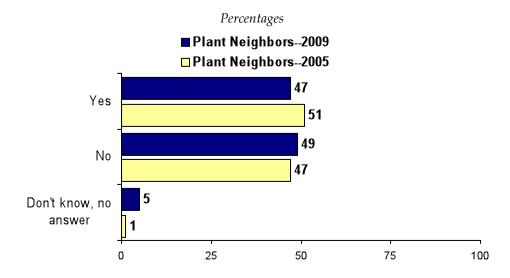
About half (47 percent) recalled receiving information about what to do in case of an emergency at the plant.

Almost everyone who recalled the information had read it, but not everyone keeps the information in a place where they can find it easily. Of the total sample, 28 percent recalled receiving the information <u>and</u> also keep the information where they can find it easily.

Attentiveness to Materials from the Utility, Nuclear Power Plant, or a Government Agency And What to Do In Case of an Emergency at That Plant: 2005 and 2009

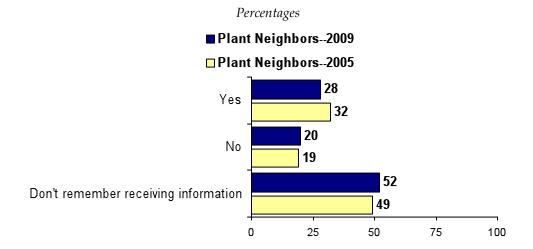
"Have you ever received any information from the utility, the nuclear power plant, or a government agency about what to do in case of an emergency at that plant?"

Wording slightly different in 2005: "Have you received any materials from the nuclear power plant with information about what to do in case of an emergency at that plant?"



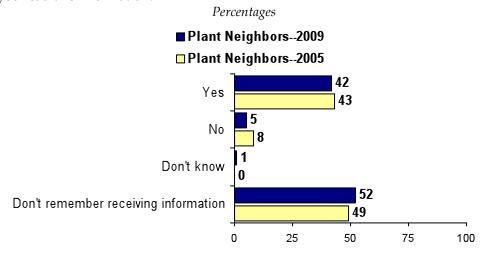
Ability to Find Materials Easily: 2005 and 2009

"Do you keep this information in a place where you can find it easily?"



Reading of the Materials: 2005 and 2009

"Have you read this information?"



Received, Keep, and Have Read Emergency Information

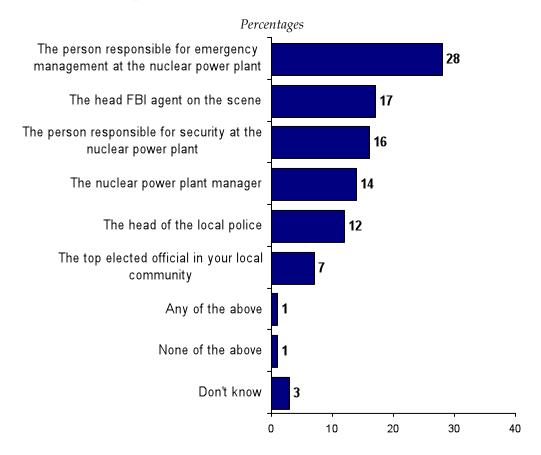
		<u>Plant Neighbors Benchmark</u>				
				Low		
		All		Population	COL	
	Vogtle	64 Sites	South	Density	Sites	
Received information about what to do in case						
of an emergency	47	76	73	<i>7</i> 5	74	
Keep information where it can be easily found	28	53	47	56	50	
Have read the emergency information	42	<i>7</i> 5	70	77	68	

Preferred Information Source in the Event of a Crime At the Nuclear Plant

In case of a crime involving the plant, Vogtle neighbors would like to hear first from the person responsible for emergency management at the plant or other responsible persons at the plant. Their preferences are like those of all plant neighbors elsewhere.

Preferred Information Source in the Event of a Crime at the Nuclear Plant

"In the case of a crime involving a nuclear power plant, the police and possible the FBI would be on the scene. In that case, which one of the following would you like to hear from first with information about the situation at the plant?"



				Low	
		All		Population	COL
	Vogtle	64 Sites	South	Density	Sites
The person responsible for emergency	_			_	
management at the nuclear power plant	28	31	33	31	31
The head FBI agent on the scene	17	16	13	15	16
The person responsible for security at the					
nuclear power plant	16	14	14	14	15
The nuclear power plant manager	14	14	15	14	14
The head of the local police	12	16	14	16	15
The top elected official in your local community	7	5	5	6	6
Any of the above	1	1	1	1	0
None of the above	1	1	0	0	1
(Don't know)	3	4	4	4	4

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Information Sources

For general information about the nearby nuclear power plant, the most useful sources to date have been the local news media, people who work at the plant general word of mouth in the community, local elected officials, and booklets or brochures from the plant.

Rating Usefulness of Sources of Information about The Nearest Nuclear Power Plant

"How useful has each of the following been as a source of information about the nuclear power plant nearest to you—very useful, somewhat useful, not too useful, or not useful at all?"

Percentages

Plant Neighbors – 2009

					Not	
	Total	Very	Somewhat	Not Too	Useful	(Don't
	USEFUL	Useful	Useful	Useful	At All	Know)
Local news media	92	57	36	4	3	1
People who work at the plant	80	43	37	4	14	2
General word of mouth in the communi	ty 79	35	44	8	12	1
Local elected officials	76	32	44	10	13	0
Booklets or brochures from your local						
nuclear power plant	72	36	36	7	14	8
Visits to the plant or information center	65	36	29	7	17	11
The Internet	58	25	33	10	23	9
Antinuclear organizations	43	18	26	12	37	8

Percent Useful

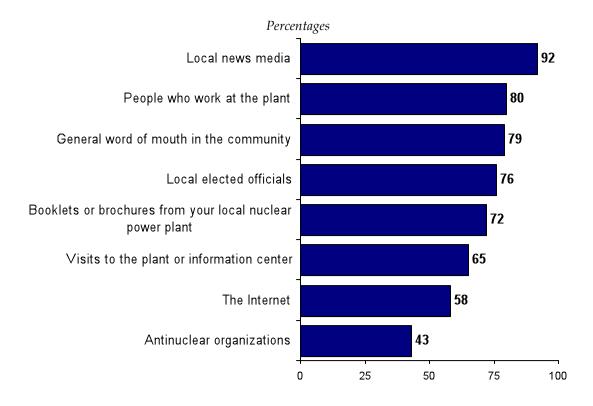
Plant Neighbors Benchmark Low All Population COL Vogtle 64 Sites South Density Sites

General word of mouth in the community Local elected officials Booklets or brochures from your local nuclear power plant Visits to the plant or information center The Internet Antinuclear organizations

Local news media

People who work at the plant

Rating Usefulness of Sources of Information about The Nearest Nuclear Power Plant



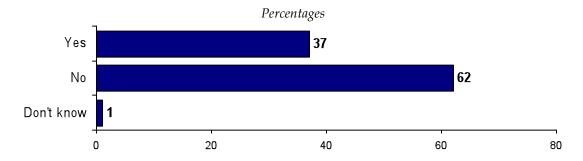
Energy Education Center Visits

More than one-third (37 percent) have visited a nuclear power plant energy education center, which is typical for all plant sites. This percentage has declined from 47 percent in 2005.

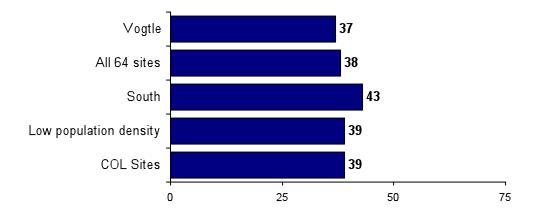
The positive impact of the energy education center is clear: one-fourth of the community (26 percent) visited the center <u>and</u> became more favorable as a result of the visit.

Whether Visited Energy Education Center

"Some nuclear power plants have a place where people can go to see exhibits and learn more about energy, nuclear energy, and the local nuclear power plant. Have you ever visited a place like that?"



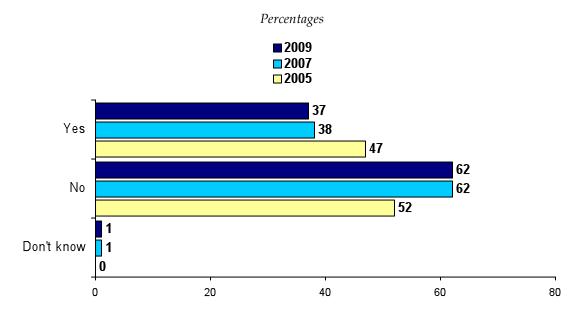
Percent Who Visited a Nuclear Power Plant or Energy Education Center



Whether Visited Nuclear Power Plant or Information Center: 2005 to 2009

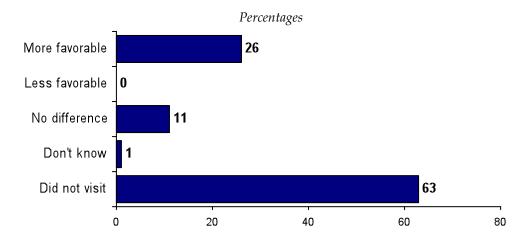
"Some nuclear power plants have a place where people can go to see exhibits and learn more about energy, nuclear energy, and the local nuclear power plant. Have you ever visited a place like that?"

Question asked differently in 2005 and 2007: "To the best of your knowledge, is each of the following true or false: You have visited a nuclear power plant or an information center at the plant."



Impact of Visit to Nuclear Power Plant Energy Education Center

"Did that visit give you a <u>more favorable</u> impression of nuclear energy than you had before, a <u>less favorable</u> impression, or <u>did it not make any difference</u>?"



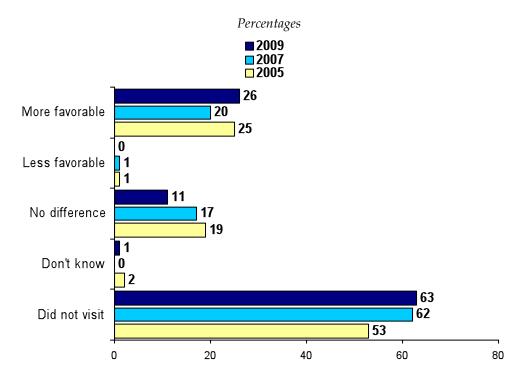
Percentages

		<u>Plant Neighbors Benchmark</u> Low				
	Vaatla	All	Courth	Population	COL	
	Vogtle	64 Sites	South	Density	Sites	
More favorable	26	24	31	26	28	
Less favorable	0	2	1	2	2	
No difference	11	12	11	12	10	
Don't know	1	0	0	0	0	
Did not visit	63	62	57	61	61	

Impact of Visit to Nuclear Power Plant Information Center: 2005 to 2009

"Did that visit give you a <u>more favorable</u> impression of nuclear energy than you had before, a <u>less</u> <u>favorable</u> impression, or <u>did it not make any difference</u>?"

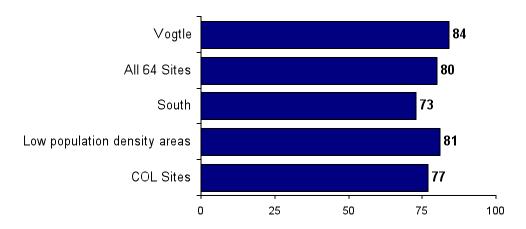
Question asked differently in 2005 and 2007: "Did your visit to the information center give you a <u>more favorable</u> impression of nuclear energy than you had before, a <u>less favorable</u> impression, or <u>did</u> it not make any difference?"



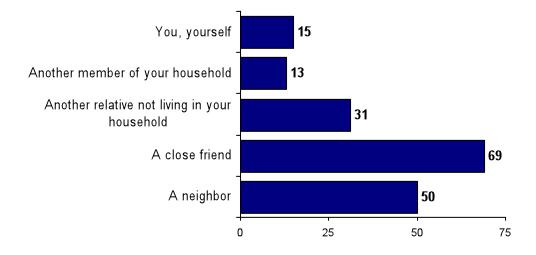
Profile of Vogtle Neighbors

One of the reasons for the strong support among nuclear power plant neighbors, including those in the Vogtle community, is familiarity. The community is quite stable, as 84 percent of those interviewed had lived there for more than 10 years. And most plant neighbors know someone who works at the plant. Although households with electric company employees were excluded, some have personal experience working in a nuclear power plant—likely providing services or as contractors. Vogtle neighbors' associations with people working at the plant are similar to the norm for low population density areas.

Years in Area: Percent Lived in Area for More than 10 Years



Familiarity with People Who Work at Plant: Percent Who Said that People They
Know Work or Have Worked at a Nuclear Power Plant



Percent Who Said that People They Know Work or Have Worked at a Nuclear Power Plant: Vogtle and Benchmarks

				Low	
		A11		Population	COL
	Vogtle	64 Sites	South	Density	Sites
You, yourself	15	9	9	10	7
Another member of your household	13	10	11	11	11
Another relative not living in your					
household	31	24	26	29	27
A close friend	69	51	54	60	51
A neighbor	50	39	42	46	40

DATA AT A GLANCE: SUMMARY TABLE AND QUESTIONNAIRE WITH DATA

Summary Table

Percentages

		<u>Plant Neighbors Benchmark</u> Low			
	Vogtle	All 64 Sites		Population Density	Sites
Nuclear energy will be important	98	92	94	94	93
Agree with:					
Renew license of nuclear power plants that					
continue to meet federal safety standards	98	92	94	94	93
Keep the option to build more nuclear plants	91	86	90	88	87
Electric utilities should prepare now so new nuclear					
plants could be built if needed in next decade	92	87	90	89	87
Definitely build more nuclear plants	91	79	83	82	81
Favor use of nuclear energy	89	84	86	86	86
Strongly favor	72	58	64	60	61
Favorable impression of nearest nuclear power plant					
and how it has operated recently	94	90	93	92	92
Very favorable	79	63	71	66	66
Perceive that majority in community have favorable					
impression of nearest nuclear power plant	88	78	84	83	80
Associate nuclear energy with:					
Efficiency	96	91	94	93	92
Clean air	87	89	92	90	88
Reliability	93	92	94	93	91
Energy security	90	89	90	90	88
Affordability	89	87	88	87	87
Solution for climate change or global warming	70	68	70	65	64
Job creation	95	87	90	91	88
Associate nuclear energy "a lot" with:					
Efficiency	76	71	77	73	71
Clean air	68	67	72	69	65
Reliability	83	72	78	<i>7</i> 5	70
Energy security	78	63	65	64	64
Affordability	65	50	56	52	51
Solution for climate change or global warming	45	35	38	34	32
Job creation	78	58	61	64	58
Consider nearest nuclear power plant safe	93	88	92	90	91
(Unsafe)	(4)	(7)	(4)	(5)	(5)
Confident in this company's ability to operate a	(1)	(7)	(1)	(3)	(0)
nuclear power plant safely	96	91	94	94	93
This company is doing a good job of protecting	70	71	71	7=)3
the environment	94	86	89	89	89
	9 4 93	83	90	88	85
This company is involved in the community	93 98		90 91	92	
The plant helps the local economy	90	90	91	92	88
There are good jobs for local people at the plant and in	OF	90	01	01	00
local businesses that provide services to the plant	95	89	91	91	90
Acceptable to add a new nuclear reactor at the site	02	77	01	01	70
of the nearest nuclear power plant	92	76	81	81	79
				Continu	es

Summary Table (Continues)

Percentages

		Plant Neighbors Benchmark Low			
V	ogtle (All 64 Sites	South	Population	COL Sites
Heard or read about:	U			,	
Using nuclear energy to reduce America's					
dependence on foreign oil	79	75	77	74	75
The need for nuclear energy	90	79	82	80	79
Need to build more nuclear power plants in the U.S.	88	73	76	74	76
Clean air benefits of nuclear energy	84	71	74	74	71
Safety of nuclear power plants	84	74	73	78	76
Using nuclear energy to grow the economy					
and create jobs	87	60	63	64	64
Using nuclear energy as a way to fight global					
warming and climate change	70	58	59	58	56
Feel <u>informed</u> about:					
Nearest nuclear power plant	87	84	85	86	83
The first thing to do in case of an					
emergency at the nearest nuclear power plant	78	87	89	89	85
Feel very well informed about:					
Nearest nuclear power plant	53	40	42	43	40
The first thing to do in case of an					
emergency at the nearest nuclear power plant	43	50	53	55	51
Agree that nuclear waste can be stored safely at the					
plant site	67	56	58	59	52
Agree it is more appropriate that nuclear waste be					
stored at 1 or 2 volunteer sites where it can be					
stored more securely and efficiently	91	85	86	86	84
Agree that the federal government should continue to					
develop the Yucca Mountain site in Nevada for a final					
disposal facility for nuclear waste as long as it meets					
U.S. Nuclear Regulatory Commission regulations	90	82	84	82	81
Agree the U.S. should recycle used nuclear fuel to make					
more electricity and reduce the amount of					
nuclear waste	98	91	92	93	91
Received information from the utility, the nuclear power					
plant, or a government agency about what to do in					
case of an emergency at that plant	47	76	73	75	74
In case of a crime involving nuclear power plant, would lik					
The nuclear power plant manager	14	14	15	14	14
Person responsible for emergency management at plan		31	33	31	31
The person responsible for security at the NPP	16	14	14	14	15
The top elected official in your local community	7	5	5	6	6
The head FBI agent on the scene	17	16	13	15	16
The head of the local police	12	16	14	16	15

Continues

Summary Table (Continues)

Percentages

		<u>Plant Neighbors Benc</u> Low All Popula			<u>rk</u> COL
	Vogtle	64 Sites	South	Population Density	Sites
Useful as a source of information about the nearest nucl	lear plant:			_	
Local news media	92	79	83	79	74
Booklets and brochures from your local					
nuclear power plant	72	78	80	81	76
General word of mouth in the community	79	59	61	63	54
People who work at the plant	80	67	71	73	66
Visits to the plant or information center	65	53	54	53	51
Local elected officials	76	49	52	53	47
The Internet	58	46	47	44	48
Antinuclear organizations	43	30	29	30	27

QUESTIONNAIRE WITH DATA

BISCONTI RESEARCH, INC.

5530 GREYSTONE STREET ◆ CHEVY CHASE, MD 20815 Tel: 301.657.5556 ◆ FAX: 301.657-5544 www.bisconti.com

VOGTLE Questionnaire for Plant Neighbor Survey: July 2009

Source: Telephone interviews with a representative sample of 300+ adults in the 10-mile radius around the Vogtle Nuclear Power Plant, July 9-25, 2009, margin of error plus or minus six percentage points.⁶

Numbers may add from 99-101 due to rounding.

Introduction

We would like your opinions in a national public opinion survey that we are conducting in communities near nuclear power plants across the U.S.

Screener Questions: RECORD IF TERMINATED IN X, A, AND B

X. NON-ENGLISH SPEAKER, UNABLE TO INTERVIEW – RECORD AND REPORT NUMBER TO BISCONTI RESEARCH

Α	Are von	or is any	zone in s	zour hou	sehold	an emi	alovee	of an	electric	company?)
л.	Ale you,	or is arr	OHE HI	your nou	iseriora,	an emp	DIOYEC	or arr	CICCLIC	company:	

	The you, of is unyone in your nousenoid, an employee of an ex-	cettre compan,
	Yes TERMINATE	0
	No	100
B.	Are you a full-time resident of this area?	
	Yes	100
	No TERMINATE	0
C.	Have you lived in this area for 10 or more years?	
	Yes	84
	No	16
D.	Is there a nuclear-powered electric generating plant in this area	a?
	Y /	100

Yes	100
No-SKIP TO Q22	0
Not sure – SKIP TO Q22	0

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⁶ Questions in black are from the national plant neighbor survey and were asked of 318 Vogtle plant neighbors. Questions in blue are special questions asked of 300 Vogtle plant neighbors.

1) How important do you think nuclear energy will be in meeting this nation's electricity needs in the years ahead? Do you think nuclear energy will be <u>very important</u>, <u>somewhat important</u>, <u>not too important</u>, or <u>not important at all</u>? (CHECK ONLY ONE RESPONSE.)

Important	98		
Not important	2		
Vous impoutant	οE		
Very important	85		
Somewhat important	12		
Not too important	1		
Not important at all	1		
(Don't know)	1		

2) Please tell me if you personally <u>strongly agree</u>, <u>somewhat agree</u>, <u>somewhat disagree</u> or <u>strongly disagree</u> with the following statements. How about... (READ LIST. DO NOT ROTATE. CHECK ONLY ONE RESPONSE FOR EACH.) REPEAT AS NEEDED: Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with that statement?

		Total AGREE	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	DK/ NA
When their original oper expires, we should renev of nuclear power plants to meet federal safety sta	v the license that continue	98	84	14	0	1	1
We should keep the option		91	71	19	5	4	1
Electric utilities should p that new nuclear power p built if needed in the nex	plants could be	92	76	16	4	3	2
We should definitely bui nuclear power plants in t		91	70	20	4	4	1

3) Overall, do you <u>strongly favor</u>, <u>somewhat favor</u>, <u>somewhat oppose</u>, or <u>strongly oppose</u> the use of nuclear energy as one of the ways to provide electricity in the United States?

Favor	89	
Oppose	10	
Strongly favor	72	
Somewhat favor	17	
Somewhat oppose	3	
Strongly oppose	8	
(Don't know)	1	

4) Thinking of the nuclear power plant closest to where you live, would you describe your general impression of this plant and the way it has operated recently as very favorable, somewhat favorable, somewhat unfavorable, or very unfavorable?

Favorable	94
Unfavorable	5
Very favorable	79
Somewhat favorable	15
Somewhat unfavorable	2
Very unfavorable	3
(Don't know)	1

5) Do you think that the majority of people in your community have a favorable or unfavorable impression of this plant?

Favorable	88
Unfavorable	6
(Don't know)	6

6) I am going to read to you five considerations for the way electricity is produced, and I'd like you to tell me which one is <u>most important</u> to you. ... (READ LIST SLOWLY. RANDOMIZE. CHECK ONLY ONE RESPONSE.)

Clean air	33
Affordability	21
Energy independence	18
Reliability	16
Efficiency	13
(None)	0

7) Do you associate nuclear energy a lot, a little, or not at all with... (REPEAT QUESTION FOR EACH CONSIDERATION. RANDOMIZE. CHECK ONLY ONE RESPONSE FOR EACH.)

	A	\mathbf{A}	Not	(Don't
	Lot	Little	At All	Know)
Reliability	83	10	3	4
Job creation	78	17	3	3
Energy security	78	12	6	4
Efficiency	76	20	3	2
Clean air	68	19	10	4
Affordability	65	24	8	4
Solution for climate change or global warming	45	25	20	10

8) Thinking about the nuclear power plant that is nearest to where you live, how safe do you regard this plant? Please think of a scale from "1" to "7," where "1" means very unsafe and "7" means very safe. The safer you think it is, the higher the number you would give. (DO NOT READ LIST. CHECK ONLY ONE RESPONSE.)

High safety rating (5-7)	93
7	59
6	24
5	10
Middle (4)	3
3	1
2	0
1	3
Low safety rating (1-3)	4
(Don't Know)	1

9) Now, I'd like to ask you about the company that operates the nuclear power plant nearest to you. Please tell me if you <u>strongly agree</u>, <u>somewhat agree</u>, <u>somewhat disagree</u>, or <u>strongly disagree</u> with the following statements about this company. (READ LIST. ROTATE. CHECK ONLY ONE RESPONSE FOR EACH.)

	Total AGREE	0,5	Somewhat Agree	Somewhat Disagree	Strongly Disagree	`
The plant helps the local economy	98	88	10	1	1	0
I am confident in this company's ability to operate a nuclear power plant safely.	96	85	11	0	2	2
There are good jobs for local people at the pand in local businesses that provide services to the plant		83	12	2	1	1
This company is doing a good job of protecting the environment.	94	73	20	3	2	2
This company is involved in the community	93	77	16	3	3	1

10) If a new power plant were needed to supply electricity, would it be acceptable to you or not acceptable to you to <u>add a new nuclear reactor</u> at the site of the nearest nuclear power plant?

Acceptable	92
Not acceptable	8

11) Let's imagine that more electricity is needed in your area sometime in the future and an electric company wants to add a new reactor at the site of the nearest nuclear power plant that is already operating. Please tell me if each of the following points would make you <u>much more inclined</u>, <u>somewhat more inclined</u>, or <u>no more inclined</u> to support a decision to add a new reactor at the site of the nearest nuclear power plant. How about... (READ LIST. RANDOMIZE. CHECK ONLY ONE RESPONSE FOR EACH.)

	Much More Inclined	Somewhat More Inclined	More	(Don't Know)
Nuclear energy helps reduce America's dependence on foreign energy sources.	79	15	4	1
The independent Nuclear Regulatory Commission inspects and monitors each nuclear power plant daily. If a nuclear power plant is not operating safely, the regulator will shut it down until it improves its safety practices.	77	18	3	2
Each new reactor adds hundreds of good jobs and careers, and the company will train local people for careers there.	77	18	4	1
A new reactor will add millions of dollars to the tax base that can be used to improve local infrastructure like roads and schools.	75	20	5	1
We should plan for our energy future so we are not caught unprepared. As our economy and population grow, reliable and affordable sources of electricity like nuclear energy will be needed.	74	23	3	1
Nuclear energy provides 70 percent of America's carbon-free energy and produces electricity 24 hours a day every day.	72	24	3	1
Every nuclear power plant has multiple back-up safety systems, including an automatic safe shutdown mechanism, and new plants have more automatic safety systems.	71	25	3	1
The electric company uses a mix of low-carbon energy sources including nuclear energy and renewables like solar and wind energy.	60	29	8	3

1) I'd like to ask you specifically about the Vogtle Electric Generating Plant, which is a nuclear power plant. Have you heard anything about possible plans to add a new reactor at the site of the Vogtle plant?

	$(N=300^{7})$
Yes→ASK Q2 and 3	83
No→SKIP TO Q4	17
(Don't know)	1

⁷ The Vogtle special questions have a base of 300 unless otherwise indicated. All other questions have a base of 318.

 $\mathbf{B}_{\mathbf{R}i}$

2) Please tell me if each of the following has or has not been a source of information for you about possible plans to add a new reactor at the Vogtle plant site. Just say yes or no to each. RANDOMIZE

(Those Who Had Heard about Possible New Reactor N=248)

				(Don't
		Yes	No	Know)
•	Word of mouth in the community	88	12	0
•	Newspapers	85	15	0
•	People who work at the plant	7 5	25	1
•	Information from the Georgia Power or Southern Company	67	32	1
•	Local officials	65	33	2
•	Television	63	35	2
•	Meetings	52	46	2
•	Radio	34	65	1
•	The Internet	27	70	2

3) Do you feel that communications about possible plans to add a new reactor at the Vogtle plant have been...?

(Those Who Had Heard about
Possible New Reactor N=248)

Too much	2
Too little or	21
About right	75
(Don't know)	2

3a. And have the communications about this topic been...?

Clear or	81
Confusing?	17
(Not aware of communications from the plant)	2
(Don't know)	1

4) What two or three questions do you have about possible plans to add a new reactor at the site of the Vogtle plant? (OPEN-END. RECORD VERBATIM. DO NOT READ LIST. LIST IS FOR CODERS.)

•	Favorable comments: support it, just do it	15
•	Questions about jobs	13
•	Questions about safety and health: Will it be safe, what about cancer?	5
•	Questions about the plant: Are they real, what is the timing, how many reactors, where will it be located?	3
•	Questions about the environment: What effect on the environment, air emissions?	1
•	Questions about other impacts on the community such as traffic	1
•	Questions about impact on cost of electricity	1
•	Other questions and comments	1
•	No questions	66
•	(Don't know)	1

5) I'll read some ways that you could receive information about possible plans to add a new reactor at the site of the Vogtle plant. Please tell me if each way would be an excellent, good, fair, or poor way to keep you informed about these plans. If you would not look for information in that way, just say so. RANDOMIZE WITHIN SET A AND SET B.

					Would Not Look For Information	(Don't
SET A:	Excellent			Poor	In That Way	Know)
Newspapers	42	34	7	1	4	12
A community newsletter sent to you from	m					
the plant	40	29	7	5	7	12
A guided tour of the nuclear power plan	nt 36	27	9	5	11	12
Television	33	36	5	5	9	12
Informational meetings for plant neighb	ors 31	30	12	8	7	12
Question and answer visits to the nucle						
power plant information center	27	26	12	5	16	14
An Internet web site	20	31	9	5	20	14
Radio	18	30	17	8	14	13
SET B:						
Communications from Georgia Power of	or					
Southern Company	33	40	10	2	4	11
Communications from a team of experts	3					
with different responsibilities at						
the plant	32	31	13	5	9	11
Communications from local officials	28	37	11	7	5	11
Communications from plant managers	22	30	19	9	9	11

6.	Have you attended a public meeting in Waynesboro or your local community related to building
	two additional reactors at Plant Vogtle?

Yes	20
No	80

7. Do you believe the additional reactors at Plant Vogtle would benefit you or your community?

Yes	93
No	5
(Don't know)	3

8. What potential benefits from the additional reactors at Plant Vogtle stand out as most important to you? RECORD VERBATIM.

Job creation	50
Needed electricity	30
Economic benefits	25
Increase tax revenue	18
More affordable energy	10
Cleaner air (carbon-free), pollution free energy/environmentally friendly	9
Energy independence	7
The plants contribution to local schools will increase	6
Other (non-specific)	2
Nothing	28
(Don't know)	28

9. Forgive me if I ask you about something you have already told me, but I need to ask this. Please tell me if you think that additional reactors at Plant Vogtle would help a lot, a little, or not at all in each of the following areas. RANDOMIZE AND READ. REPEAT RESPONSE CATEGORIES THE FIRST TIME AND AS NECESSARY. The first is....Do you think that additional reactors at Plant Vogtle would help a lot, a little, or not at all in that way?

			Not	(Don't
	A Lot	A Little	At All	Know)
Creating new jobs	90	8	1	1
Improving the local economy	88	10	1	1
Increasing local tax revenue	86	9	3	1
Expanding local businesses	82	14	3	1
Improving roads and county services	75	20	3	1

12) I'll read some topics about nuclear energy. Please tell me if you have <u>heard or read</u> any information on the topic <u>in the past year</u>. <u>Just say yes or no</u>. READ EACH TOPIC AND RECORD YES OR NO TO EACH. DO NOT ROTATE

	• .		(Don't
Using nuclear energy to reduce America's dependence on foreign oil	Yes 79	No 19	Know)
The need for nuclear energy	90	9	1
The need to build more nuclear power plants in the U.S.	88	12	1
Clean air benefits of nuclear energy	84	15	1
Safety of nuclear power plants	84	15	1
Using nuclear energy to grow the economy and create jobs	87	13	1
Using nuclear energy as a way to fight global warming and climate change	70	29	1

13) Do you feel very well informed, somewhat well informed, not too well informed, or not well informed at all about the nuclear power plant nearest to where you live?

Informed Not informed	87 13
Very well informed	53
Somewhat well informed	34
Not too well informed	6
Not well informed at all	7

14) Please tell me if you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the following statements about nuclear waste management.

	Total AGREE	0,5	Somewhat Agree	Somewhat Disagree	Strongly Disagree	`
Nuclear waste can be stored safely at the plant site.	67	34	33	14	12	7
It is more appropriate that nuclear waste be stored at 1 or 2 volunteer sites where it can be stored more securely and efficiently.	91	66	25	4	3	3
The federal government should continue to develop the Yucca Mountain site in Nevada for a final disposal facility for nuclear waste as long as it meets U.S. Nuclear Regulatory Commission regulations.	90	64	26	4	3	3
The U.S should recycle used nuclear fuel to make more electricity and reduce the amour of nuclear waste.	t 98	77	20	1	0	2

15)	Do you feel very well informed, somewhat well informed, not too well informed, or not well
	informed at all about what is the first thing to do in case of an emergency at the nuclear power plant
	nearest to where you live?

Informed Not informed	78 22
Very well informed	43
Somewhat well informed	35
Not too well informed	11
Not well informed at all	11

16) In the event of an emergency at the nuclear power plant, where or how would you get information about the situation at the plant and what, if anything, local residents should do? DO NOT READ. CHECK ANSWERS BELOW AND RECORD THESE AND OTHER ANSWERS VERBATIM.

Radio	56
TV	47
Listen for siren	19
Call police/fire department	11
Follow evacuation orders/plans	8
Information, information they sent me	5
Leave/evacuate	5
Internet	5
Contact family/make sure everyone is safe	3
Telephone Monitoring System	3
Contact/go to emergency center	1
Contact school	1
Doesn't matter/won't live	1
Close windows and doors, stay inside	<1
(Don't know)	7

17) Have you ever received any information from the utility, the nuclear power plant, or a government agency about what to do in case of an emergency at that plant?

Yes	47
No	49
(Don't know)	4
(No answer)	1

IF YES, ASK 17 A AND B:

17a. Do you keep this information in a place where you can find it easily?

Yes	28
No	20
(Not asked)	52

17b. Have you read this information?

Yes	42
No	5
(Don't know)	1
(Not asked)	52

ASK EVERYONE 17C AND D

17c. Please tell me if each of the following would be an excellent, good, fair, or poor way of getting you information you need about what to do in case of an emergency at the nuclear power plant.

REPEAT FOR THE FIRST ITEM AND AS NEEDED. The first is...Would that be an excellent, good, fair, or poor way of getting you information about what to do in case of an emergency at the nuclear power plant? RANDOMIZE.

	Excellent					(Don't
	Or Good	Excellent	Good	Fair	Poor	Know)
A brochure or booklet sent in the mail	70	33	37	15	14	1
A phone book insert	64	27	37	19	16	1
A wall calendar	60	2 6	34	20	17	3
The Internet	55	23	33	16	25	3

17d. Are there any other better ways of getting you information about what to do in case of an emergency at the nuclear power plant?

TV	17
Newspaper, newspaper insert/flier/brochure	13
Radio	8
Direct mail	4
Phone call	4
Upgrade/incorporate emergency warning system	3
Town meetings	3
Internet, email, text	2
Put evacuation plan in the phonebook	1
Other	2
Nothing/fine as is	8
Can't think of anything, don't know	43

18) In the case of a crime involving a nuclear power plant, the police and possibly the FBI would be on the scene. In that case, which one of the following would you like to hear from first with information about the situation at the plant? RANDOMIZE. READ LIST SLOWLY.

The person responsible for emergency management	
at the nuclear power plant	28
The head FBI agent on the scene	17
The person responsible for security at the nuclear	
power plant	16
The nuclear power plant manager	14
The head of the local police	12
The top elected official in your local community	7
Any of the above	1
None of the above	1
(Don't know)	3

19) How useful has each of the following been as a source of information about the nuclear power plant nearest to you—very useful, somewhat useful, not too useful, or not useful at all? RANDOMIZE.

					Not	
	Total	Very	Somewhat	Not Too	Useful	(Don't
	USEFUL	Useful	Useful	Useful	At All	Know)
Local news media	92	57	36	4	3	1
People who work at the plant	80	43	37	4	14	2
General word of mouth in the communi	ity 79	35	44	8	12	1
Local elected officials	76	32	44	10	13	0
Booklets or brochures from your local						
nuclear power plant	72	36	36	7	14	8
Visits to the plant or information center	65	36	29	7	17	11
The Internet	58	25	33	10	23	9
Antinuclear organizations	43	18	26	12	37	8

20) Please tell me if any of the following currently work or have worked at a nuclear power plant.

You, yourself	Yes 15	No 85	(Don't Know) 1
Another member of your household	13	87	0
Another relative not living in your household	31	68	1
A close friend	69	31	0
A neighbor	50	50	1

21) Some nuclear power plants have a place where people can go to see exhibits and learn more about energy, nuclear energy, and the local nuclear power plant. Have you ever visited a place like that?

Yes	37
No	62
(Don't know)	1

21a. IF YES TO Q21: Did that visit give you a <u>more favorable</u> impression of nuclear energy than you had before, a <u>less favorable</u> impression, or <u>did it not make any difference</u>?

More favorable	26
Less favorable	0
No difference	11
(Don't know)	1
(Not asked)	63

I need to ask a few quick demographic questions to be sure we have a representative sample.

22) Do you have children under age 12 living in your home?

Yes	24
No	76

23) What was the highest level of school you completed? (DO NOT READ)

	12
Some grade school Graduated high school	33
Technical/vocational school	5
Some college	21
Graduated college	23
Graduate school	6
(Don't know, no answer)	0
(Don't know, no diswer)	O
24) Is your age	
18 to 20	3
21 to 34	14
35 to 44	13
45 to 54	26
55 to 64	24
65 or older	20
(Don't know, no answer)	1
25) To give us your best guess of the total annual income of you	r total household, is it? READ.
Less than \$50,000	47
\$50-75,000	24
More than \$75,000	20
(Don't know, no answer)	9
26) Are you currently registered to vote?	
— Yes	91
No (THANKS & END)	9
If yes: Do you consider yourself	
▼	20
▼ A Democrat	20 35
▼ A Democrat A Republican	35
▼ A Democrat A Republican An Independent	35 19
▼ A Democrat A Republican An Independent Or something else WRITE IN	35 19 7
▼ A Democrat A Republican An Independent	35 19
A Democrat A Republican An Independent Or something else WRITE IN (Don't know)	35 19 7 10
A Democrat A Republican An Independent Or something else WRITE IN (Don't know)	35 19 7 10
A Democrat A Republican An Independent Or something else WRITE IN (Don't know) (Not asked)	35 19 7 10
A Democrat A Republican An Independent Or something else WRITE IN (Don't know) (Not asked) END: Thank you very much for giving us your opinions!	35 19 7 10
A Democrat A Republican An Independent Or something else WRITE IN (Don't know) (Not asked) END: Thank you very much for giving us your opinions! RECORD (DO NOT ASK) Male	35 19 7 10 9
A Democrat A Republican An Independent Or something else WRITE IN (Don't know) (Not asked) END: Thank you very much for giving us your opinions! RECORD (DO NOT ASK)	35 19 7 10 9