

LOUIS HARRIS AND ASSOCIATES, INC.
1270 Avenue of the Americas
New York, N. Y. 10020

Study No. 2345-CG

GOVERNMENT LEADERS

September 1973

FOR OFFICE USE ONLY -- DO NOT FILL IN:

Questionnaire No. _____ 5-6-7-8-

Sample Point No. _____ 10- 11- 12-

Interviewer's Name _____

Respondent's Name (PLEASE PRINT) _____

Title, position _____

Office/Agency (PLEASE PRINT) _____

Address _____

City/Town _____ State _____ Zip _____

Telephone Number _____ Area Code _____

I'm from Louis Harris and Associates, the national public opinion research firm. As the letter you received from Mr. Harris indicated, we are conducting a survey of key government leaders on problems raised by the energy shortage. Let me assure you that all of your answers are completely confidential; nothing you say will ever be revealed on an individual basis, and only the combined answers of all respondents will be analyzed and presented.

10. Thinking about the energy shortage -- that is, the shortage of fuels and power to heat homes, power for air conditioners, gasoline for cars, power to run industry -- how serious do you think the energy shortage is in this country: very serious, somewhat serious, or not serious at all?

Very serious (13) (____) -1
 Somewhat serious..... _____ -2
 Not serious at all..... _____ -3
 Not sure..... _____ -4

1b. Why do you feel this way? Any other reason?

(14) (____)
 (15) (____)

1c. Now let me ask you about specific things. Do you feel there is a very serious shortage of (READ LIST) in the country, a somewhat serious shortage, or not a serious shortage at all? (RECORD BELOW FOR EACH ITEM ON LIST)

1d. (FOR EACH "VERY SERIOUS" OR "SOMEWHAT SERIOUS" ITEM IN 1c) How long do you feel the shortage of ("very" / "somewhat serious" item) will last -- a few months, a year, 2 to 5 years, 6 to 10 years, or longer? (RECORD BELOW FOR EACH APPLICABLE ITEM)

	1c.				1d.					
	Very Serious	Some- what Serious	Not Serious at all	Not Sure	Few Months	1 yr.	2-5 yrs.	6-10 yrs.	Over 10 yrs.	Not Sure
1. Gasoline for automobiles ... (16)	(____) -1	(____) -2	(____) -3	(____) -4	(28) (____) -1	(____) -2	(____) -3	(____) -4	(____) -5	(____) -6
2. Electric power for air conditioners..... (17)	(____) -1	(____) -2	(____) -3	(____) -4	(29) (____) -1	(____) -2	(____) -3	(____) -4	(____) -5	(____) -6
3. Electric power to heat homes..... (18)	(____) -1	(____) -2	(____) -3	(____) -4	(30) (____) -1	(____) -2	(____) -3	(____) -4	(____) -5	(____) -6
4. Fuel oil to heat homes..... (19)	(____) -1	(____) -2	(____) -3	(____) -4	(31) (____) -1	(____) -2	(____) -3	(____) -4	(____) -5	(____) -6
5. Electric power to run industrial plants..... (20)	(____) -1	(____) -2	(____) -3	(____) -4	(32) (____) -1	(____) -2	(____) -3	(____) -4	(____) -5	(____) -6
6. Natural gas to run industrial plants..... (21)	(____) -1	(____) -2	(____) -3	(____) -4	(33) (____) -1	(____) -2	(____) -3	(____) -4	(____) -5	(____) -6
7. Natural gas to heat homes.. (22)	(____) -1	(____) -2	(____) -3	(____) -4	(34) (____) -1	(____) -2	(____) -3	(____) -4	(____) -5	(____) -6
8. Electric power to light homes and run home appliances.. (23)	(____) -1	(____) -2	(____) -3	(____) -4	(35) (____) -1	(____) -2	(____) -3	(____) -4	(____) -5	(____) -6
9. Fuel oil for industrial use.. (24)	(____) -1	(____) -2	(____) -3	(____) -4	(36) (____) -1	(____) -2	(____) -3	(____) -4	(____) -5	(____) -6
10. Aviation fuel for airlines... (25)	(____) -1	(____) -2	(____) -3	(____) -4	(37) (____) -1	(____) -2	(____) -3	(____) -4	(____) -5	(____) -6
11. Diesel fuel for trucks and trains..... (26)	(____) -1	(____) -2	(____) -3	(____) -4	(38) (____) -1	(____) -2	(____) -3	(____) -4	(____) -5	(____) -6
12. Fuel for public trans- portation..... (27)	(____) -1	(____) -2	(____) -3	(____) -4	(39) (____) -1	(____) -2	(____) -3	(____) -4	(____) -5	(____) -6

1e. (ASK EVERYONE) What do you think are the two or three main reasons for the shortages of energy in this country? Any other reasons? (RECORD BELOW)

1f. (FOR EACH REASON GIVEN IN 1e) What do you think ought to be done about it? Any other solutions? (RECORD BELOW)

1e. REASONS

1f. SOLUTIONS

#1

#1

#2

#2

#3

#3

(40) _____
(41) _____
(42) _____
(43) _____
(44) _____
(45) _____
(46) _____
(47) _____
(48) _____
(49) _____
(50) _____
(51) _____

2a. In general, do you feel it is possible to develop new sources of power and fuel in America without having prices go up, beyond the normal rate of inflation, or do you think if we develop new sources of energy, prices will have to go up moderately, or will prices have to go up sharply

Prices will not go up.....(52(____-1 (SKIP TO 2c)
Prices will go up moderately.....-2 } (ASK 2b)
Prices will go up sharply.....-3
Not sure.....-4 (SKIP TO 2c)

2b. (IF "PRICES WILL GO UP" IN 5a) Do you think the general public is sufficiently aware of the seriousness of the power and fuel shortage to be willing to absorb the additional costs of developing new types and sources of fuel? In your judgment, do you think the American people will accept the price increases without much protest, will accept them but strongly protest them, or flatly will not accept these higher prices?

Accept without protest.....(53(____-1
Accept, but strongly protest.....-2
Not accept.....-3
Not sure.....-4

2c. (ASK EVERYONE) Suppose state regulatory commissions did not permit their state utilities to pass on increased costs of energy development and environmental control equipment to the consumer in the form of higher rates. Do you feel such an action would discourage utilities from the use of environmental control technology and expand their use of low-sulphur fuels, or don't you think the utilities would be discouraged from environmental control?

Would be discouraged.....(54(____-1
Would not be discouraged.....-2
Not sure.....-3

2d. Why do you feel this way? Any other reasons?

(55(_____
(56(_____

2e. Recently, by proclamation President Nixon removed all existing tariffs on imported crude oil products, and gave holders of import licenses the ability to import petroleum duty free. Did you personally agree with the President on this action or not?

Agree.....(57(____-1
Not agree.....-2
Not sure.....-3

2f. Why do you feel that way? Any other reason?

(58(_____
(59(_____

2g. As a leader in government, do you favor or oppose the federal government freezing the price of (READ LIST)? (RECORD BELOW FOR EACH ITEM ON LIST)

	<u>Favor</u>	<u>Oppose</u>	<u>Not sure</u>
1. Gasoline for cars	(60(____-1	____-2	____-3
2. Fuel oil for home heating	(61(____-1	____-2	____-3
3. Electric power for home use.....	(62(____-1	____-2	____-3
4. Natural gas for home heating.....	(63(____-1	____-2	____-3
5. Fuel for public transportation.....	(64(____-1	____-2	____-3

2h. Suppose the Congress were to vote to freeze the price of (READ LIST), do you think there would be a further shortage of (READ LIST), or not? (RECORD BELOW FOR EACH ITEM ON LIST)

	<u>Would be shortage</u>	<u>No shortage</u>	<u>Not sure</u>
1. Gasoline for cars.....	(65(____-1	____-2	____-3
2. Electric power for home use.....	(66(____-1	____-2	____-3
3. Fuel oil for home heating.....	(67(____-1	____-2	____-3
4. Natural gas for home heating.....	(68(____-1	____-2	____-3
5. Fuel for public transportation.....	(69(____-1	____-2	____-3

3. Now let me read you some ideas which some people have put forth as ways of avoiding serious shortages of energy in this country. For each, tell me if you would favor or oppose taking that step to help solve the energy shortage? (READ LIST, RECORDING BELOW FOR EACH ITEM)

	<u>Favor</u>	<u>Oppose</u>	<u>Not sure</u>
a. Federal support to build or buy more super-tankers to ship oil from overseas.....	(70(____-1	____-2	____-3
b. Allow more oil refineries to be built in the United States.....	(71(____-1	____-2	____-3
c. Build more deep water ports which can handle big tankers.....	(72(____-1	____-2	____-3

3. (CONTINUED)

	<u>Favor</u>	<u>Oppose</u>	<u>Not Sure</u>
d. Build more nuclear power plants, which use atomic energy	(73)(___-1	___-2	___-3
e. Convert tar sands to oil	(74)(___-1	___-2	___-3
f. Expand strip mining for coal	(75)(___-1	___-2	___-3
g. Convert coal into natural gas.....	(76)(___-1	___-2	___-3
h. Allow more drilling for oil on government owned lands.....	(77)(___-1	___-2	___-3
i. Allow more off-shore drilling for oil off the Atlantic coast ..	(78)(___-1	___-2	___-3
j. Allow the Alaska pipeline to be built.....	(79)(___-1	___-2	___-3
k. Allow more off-shore drilling for oil off the Pacific coast and the Gulf coast	(80)(___-1	___-2	___-3
L. Import more oil and natural gas from overseas.....	(10)(___-1	___-2	___-3
m. Convert oil shale to synthetic crude oil	(11)(___-1	___-2	___-3
n. Relax auto emission rules and standards to save gasoline.....	(12)(___-1	___-2	___-3
o. Restrict frequency of service of public transportation.....	(13)(___-1	___-2	___-3

4a. In general, do you think most people in this country are very careful, somewhat careful, somewhat wasteful or very wasteful in their use of (READ LIST)? (RECORD BELOW FOR EACH ITEM ON LIST)

	<u>Very Careful</u>	<u>Somewhat Careful</u>	<u>Somewhat Wasteful</u>	<u>Very Wasteful</u>	<u>Not Sure</u>
1. Gasoline in driving their cars too fast....	(14)(___-1	___-2	___-3	___-4	___-5
2. Fuel oil and electric power for air conditioning	(15)(___-1	___-2	___-3	___-4	___-5
3. Electric power, fuel oil and natural gas for home heating.....	(16)(___-1	___-2	___-3	___-4	___-5
4. Electric power for home lighting and running home appliances.....	(17)(___-1	___-2	___-3	___-4	___-5

4b. Several suggestions have been made for ways the government could cut down on the use of oil, gas and electricity and create a "conservation ethic" the rest of the nation could follow. For each suggestion, tell me if you could politically support it or not. (READ LIST, RECORDING BELOW FOR EACH ITEM)

	<u>Could Support</u>	<u>Could Not Support</u>	<u>Not Sure</u>
1. The speed limit on highways were lowered to a maximum of 55 miles per hour for government cars.....	(18)(___-1	___-2	___-3
2. The tolls on bridges, tunnels, and highways were increased for government employees driving alone in government cars.....	(19)(___-1	___-2	___-3
3. The number of government cars in use were cut down by creating more car pools.....	(20)(___-1	___-2	___-3
4. Government cars were not allowed to warm up or idle when not in use.....	(21)(___-1	___-2	___-3

(CONTINUED ON PAGE 7)

4b. (CONTINUED)

	<u>Could Support</u>	<u>Could Not Support</u>	<u>Not Sure</u>
5. Air conditioners in company offices were made with a maximum cooling temperature of 4 degrees warmer than what we have now.....	(22(____-1	____-2	____-3
6. Government workers were allowed to come to work without a coat or tie, so air conditioning could be reduced in the summertime.....	(23(____-1	____-2	____-3
7. New government cars were purposely small and economical.....	(24(____-1	____-2	____-3
8. All government cars were required to have a tune-up every 4,000 miles.....	(25(____-1	____-2	____-3
9. All government offices had to be inspected every year to see that door and window leaks were sealed.....	(26(____-1	____-2	____-3
10. Company cars were able to obtain gas only 3 or 4 days a week.....	(27(____-1	____-2	____-3
11. Air conditioning were eliminated from government cars.....	(28(____-1	____-2	____-3
12. Frost-free refrigerators and color television sets were removed from government offices.....	(29(____-1	____-2	____-3

4c. (HAND RESPONDENT CARD "A") If you had to choose, do you feel the energy shortage could be solved mainly by measures the federal government should take, mainly by steps state government should take, mainly by steps industry should take, mainly by things the public can do to cut down on use, simply by finding ways to increase the energy supply, or how? (SINGLE RECORD)

1. Mainly federal government (30(____-1
2. Mainly state government.....-2
3. Mainly industry.....-3
4. Mainly public to cut down on use.....-4
5. Simply by increasing the energy supply.....-5
6. Other (specify)-6
- Not sure-7

4d. Why do you feel this way? Any other reasons?

4e. Do you think Congress should enact mass transit legislation, which would provide state and local governments flexibility in choosing between capital investment in highways and mass transit, or don't you think Congress should do that?

Should enact.....(33(____-1
Should not enact.....____-2
Not sure.....____-3

4f. Why do you feel this way? Any other reasons?

(34(_____
(35(_____

4g. Some people have expressed the opinion that the federal government has been slow to act on the energy shortage. Why do you think some people feel that way? Any other reason?

(36(_____
(37(_____

4h. As a government leader, what do you feel can be done to change this impression?

(38(_____
(39(_____

5a. We now import oil and natural gas from abroad. Those who favor importing oil and natural gas claim that we do not have enough here at home, and in the Middle East and elsewhere there are more sources than we have. Those against importing oil claim this makes us too dependent on foreign sources who might cut us off. In general, do you think it is better to increase the amount of oil and natural gas we import from abroad, decrease the amount, or keep things about the way they are now on such imports?

Increase.....(40(____-1
Decrease.....____-2
Keep about same as is.....____-3
Not sure____-4

5b. Now let me ask you about specific places abroad we might obtain more oil and natural gas from. For each, tell me if you favor or oppose bringing in more oil and natural gas from there. (READ LIST, RECORDING BELOW FOR EACH ITEM)

5c. (FOR EACH "FAVOR" PLACE IN 5b) Do you think it would be politically difficult to conduct trade with ("favor" place) or not? (RECORD BELOW FOR EACH APPLICABLE ITEM)

	5b.			5c.		
	<u>Favor</u>	<u>Oppose</u>	<u>Not Sure</u>	<u>Difficult</u>	<u>Not Difficult</u>	<u>Not Sure</u>
1. North Sea area (off the coast of Norway, Denmark and Germany).....	(41(____-1	____-2	____-3	(52(____-1	____-2	____-3
2. Australia.....	(42(____-1	____-2	____-3	(53(____-1	____-2	____-3
3. Iran.....	(43(____-1	____-2	____-3	(54(____-1	____-2	____-3
4. Japan.....	(44(____-1	____-2	____-3	(55(____-1	____-2	____-3
5. Middle East Arab countries.....	(45(____-1	____-2	____-3	(56(____-1	____-2	____-3
6. Canada.....	(46(____-1	____-2	____-3	(57(____-1	____-2	____-3
7. Nigeria.....	(47(____-1	____-2	____-3	(58(____-1	____-2	____-3
8. Venezuela.....	(48(____-1	____-2	____-3	(59(____-1	____-2	____-3
9. Russia.....	(49(____-1	____-2	____-3	(60(____-1	____-2	____-3
10. Red China.....	(50(____-1	____-2	____-3	(61(____-1	____-2	____-3
11. Argentina.....	(51(____-1	____-2	____-3	(62(____-1	____-2	____-3

5d. As a government leader, do you think the obtaining of more oil or natural gas from Arab nations would cause you to lose the political support of people who are sympathetic to Israel, or don't you feel that would happen?

Would lose votes.....(63(____-1
Don't feel would happen.....____-2
Not sure.....____-3

5e. Why do you feel this way? Any other reasons?

5f. Now let me read you some statements that have been made about the U.S. bringing in more oil and natural gas from abroad. For each, tell me if you tend to agree or disagree.
(READ STATEMENTS, RECORDING BELOW FOR EACH)

- | | <u>Agree</u> | <u>Disagree</u> | <u>Not Sure</u> |
|---|--------------|-----------------|-----------------|
| 1. Arab countries are too unstable for us to depend on them in a major way for our oil supply | (66) (___ -1 | ___ -2 | ___ -3 |
| 2. American oil companies operate abroad, so our foreign sources of supply are protected | (67) (___ -1 | ___ -2 | ___ -3 |
| 3. Foreign countries are raising their prices on oil and natural gas, so we would end up paying more by importing from them than we would by depending on our own sources ... | (68) (___ -1 | ___ -2 | ___ -3 |
| 4. The U.S. should force a peace settlement on Israel, so we could have more trade with Arab nations | (69) (___ -1 | ___ -2 | ___ -3 |
| 5. Arab countries will force us to make political and military concessions to them to get their oil..... | (70) (___ -1 | ___ -2 | ___ -3 |
| 6. We depend on many countries for vital supplies, and oil and natural gas should not be an exception | (71) (___ -1 | ___ -2 | ___ -3 |
| 7. On such basic supplies as oil and natural gas, we are better off relying on our own sources, even if we have to pay higher prices..... | (72) (___ -1 | ___ -2 | ___ -3 |
| 8. Overdependence on foreign oil imports increases our balance of payments deficit disastrously..... | (73) (___ -1 | ___ -2 | ___ -3 |
| 9. The Arabs are accumulating so many dollars they are affecting the value of the dollar abroad | (74) (___ -1 | ___ -2 | ___ -3 |
| 10. Arab countries know they have us at their mercy and will charge us exorbitant prices for their oil..... | (75) (___ -1 | ___ -2 | ___ -3 |

6a. In general, how would you rate the job done by (READ LIST) -- excellent, pretty good, only fair, or poor? (RECORD BELOW FOR EACH ITEM ON LIST)

- | | <u>Excellent</u> | <u>Pretty good</u> | <u>Only fair</u> | <u>Poor</u> | <u>Not sure</u> |
|---|------------------|--------------------|------------------|-------------|-----------------|
| 1. U.S. oil companies in supplying an adequate amount of gasoline for the country..... | (76) (___ -1 | ___ -2 | ___ -3 | ___ -4 | ___ -5 |
| 2. U.S. electric power companies in supplying an adequate amount of electric power for the country..... | (77) (___ -1 | ___ -2 | ___ -3 | ___ -4 | ___ -5 |

(CONTINUED ON PAGE 11)

6a. (CONTINUED)

	<u>Excellent</u>	<u>Pretty good</u>	<u>Only fair</u>	<u>Poor</u>	<u>Not sure</u>
3. The federal government in Washington in handling the energy shortage.....	(78)____-1	____-2	____-3	____-4	____-5
4. Your state government in handling the energy shortage	(79)____-1	____-2	____-3	____-4	____-5
5. Automobile manufacturers in meeting government guidelines for controlling pollution emissions.....	(80)____-1	____-2	____-3	____-4	____-5

6b. How much respect do you feel most people in this country have for the people who run (READ LIST) -- a great deal of respect, only some respect, or hardly any respect? (RECORD BELOW FOR EACH ITEM ON LIST)

6c. Now, tell me how much respect you have for the people who run (READ LIST) -- a great deal, only some, or hardly any respect? (RECORD BELOW FOR EACH ITEM ON LIST)

	6b. Public				6c. Personally			
	<u>Great Deal</u>	<u>Only Some</u>	<u>Hardly Any</u>	<u>Not Sure</u>	<u>Great Deal</u>	<u>Only Some</u>	<u>Hardly Any</u>	<u>Not Sure</u>
a. The federal government.....	(10)____-1	____-2	____-3	____-4	(19)____-1	____-2	____-3	____-4
b. The oil companies.....	(11)____-1	____-2	____-3	____-4	(20)____-1	____-2	____-3	____-4
c. The utility companies.....	(12)____-1	____-2	____-3	____-4	(21)____-1	____-2	____-3	____-4
d. The automobile industry.....	(13)____-1	____-2	____-3	____-4	(22)____-1	____-2	____-3	____-4
e. The airline industry.....	(14)____-1	____-2	____-3	____-4	(23)____-1	____-2	____-3	____-4
f. The computer industry.....	(15)____-1	____-2	____-3	____-4	(24)____-1	____-2	____-3	____-4
g. The steel industry.....	(16)____-1	____-2	____-3	____-4	(25)____-1	____-2	____-3	____-4
h. The insurance companies.....	(17)____-1	____-2	____-3	____-4	(26)____-1	____-2	____-3	____-4
i. The tobacco industry.....	(18)____-1	____-2	____-3	____-4	(27)____-1	____-2	____-3	____-4

6d. I'm going to read you a list of energy areas where there are shortages. For each area, I'd like you to tell me what you feel is the greatest reason for the shortage there -- lack of planning and forecasting of the needed supply, increased use by the American public, or increased use by American industry. (READ LIST, RECORDING BELOW FOR EACH ITEM)

	<u>Lack of Planning</u>	<u>Increased Use by Public</u>	<u>Increased Use by Industry</u>	<u>Not Sure</u>
1. Gasoline.....	(28)____-1	____-2	____-3	____-4
2. Fuel oil for home heating.....	(29)____-1	____-2	____-3	____-4
3. Electric power for home use.....	(30)____-1	____-2	____-3	____-4
4. Fuel oil for industrial use.....	(31)____-1	____-2	____-3	____-4
5. Natural gas for industrial use.....	(32)____-1	____-2	____-3	____-4
6. Natural gas for home heating.....	(33)____-1	____-2	____-3	____-4
7. Fuel for public transportation.....	(34)____-1	____-2	____-3	____-4

INTERVIEWER: PLEASE TURN QUESTIONNAIRE OVER AND CONTINUE ON REVERSE SIDE.

6c. Now, if you had to choose, which do you think is a greater reason for the shortage of (READ LIST) -- lack of proper planning and forecasting by private industry, or lack of proper planning and forecasting by the federal government? (RECORD BELOW FOR EACH ITEM ON LIST)

	Lack of planning by private industry	Lack of planning by government	Not sure
1. Gasoline.....	(35) (____) -1	____ -2	____ -3
2. Fuel oil for home heating.....	(36) (____) -1	____ -2	____ -3
3. Electric power for home use.....	(37) (____) -1	____ -2	____ -3
4. Fuel oil for industrial use.....	(38) (____) -1	____ -2	____ -3
5. Natural gas for industrial use.....	(39) (____) -1	____ -2	____ -3
6. Natural gas for home heating.....	(40) (____) -1	____ -2	____ -3
7. Fuel for public transportation.....	(41) (____) -1	____ -2	____ -3

6f. Finally, if you had to choose, which do you feel is the greater reason for the shortage of (READ LIST) -- lack of natural resources, or an inefficient use of available resources? (RECORD BELOW FOR EACH ITEM ON LIST)

	Lack of natural resources	Inefficient use of avail- able resources	Not Sure
1. Gasoline.....	(42) (____) -1	____ -2	____ -3
2. Fuel oil for home heating.....	(43) (____) -1	____ -2	____ -3
3. Electric power for home use.....	(44) (____) -1	____ -2	____ -3
4. Fuel oil for industrial use.....	(45) (____) -1	____ -2	____ -3
5. Natural gas for industrial use.....	(46) (____) -1	____ -2	____ -3
6. Natural gas for home heating.....	(47) (____) -1	____ -2	____ -3
7. Fuel for public transportation.....	(48) (____) -1	____ -2	____ -3

6g. Do you feel the government could improve its planning or not by extending the investment credit provisions of our present tax law so that a credit could be provided for all exploratory drilling for new oil and gas fields in the U.S.?

Could improve planning.....(49) (____) -1
 Could not.....____ -2
 Not sure.....____ -3

6h. Why do you feel that way? Any other reasons?

(50) (____)
 (51) (____)

6i. Have you seen or heard any ads by any companies on the energy shortage or not?

Seen/heard.....(52(____-1 (ASK 6j)
 Not seen/heard-2
 Not sure.....-3 } (SKIP TO 6m)

6j. (IF "SEEN/HEARD" IN 6i) What companies were they? What message were they trying to get across? Any others?

	<u>Company</u>	<u>Message</u>
#1		
#2		
#3		
		(53(____)
		(54(____)
		(55(____)
		(56(____)
		(57(____)
		(58(____)
		(59(____)
		(60(____)

6k. Was your reaction to the advertising by the companies on the energy shortage favorable or unfavorable?

Favorable.....(61(____-1
 Unfavorable.....-2
 Both (vol.).....-3
 Not sure.....-4

6L. Why do you feel that way? Any other reason?

(62(____)
 (63(____)

6m. (ASK EVERYONE) Do you feel it is alright or not for executives from large oil companies and utilities to make financial contributions to political campaigns, when these companies are attempting to lease more federal lands and obtain more tax credits?

Alright.....(64)_____ -1
 Not alright....._____ -2
 Not sure....._____ -3

6n. Why do you feel that way? Any other reasons?

(65)_____
 (66)_____

6o. Now let me read you some statements about oil companies and what some people think they have done and should be doing about the energy shortage. For each, tell me if you tend to agree or disagree. (READ STATEMENTS, RECORDING BELOW FOR EACH)

	<u>Agree</u>	<u>Disagree</u>	<u>Not sure</u>
1. Oil companies invented the gasoline shortage just as an excuse to raise prices.....(67)_____	-1	-2	-3
2. A major cause of the shortage of gasoline is that oil companies have not been allowed to build new refineries over the past five years.....(68)_____	-1	-2	-3
3. Oil companies have done a poor job of planning for the oil needs of this country.....(69)_____	-1	-2	-3
4. Oil companies are unfairly restricted by law from bringing in more oil from abroad.....(70)_____	-1	-2	-3
5. Oil companies invented the gasoline shortage just as an excuse to put out of business gasoline stations that buy gas from anyone and sell it under their own brand name at lower prices.....(71)_____	-1	-2	-3
6. Price controls over gasoline have wrongfully discouraged oil companies from discovering new sources of oil.....(72)_____	-1	-2	-3
7. Oil companies have done a poor job of discovering new oil supplies.....(73)_____	-1	-2	-3
8. The government has unnecessarily delayed opening up new sources of oil, such as the Alaskan oil fields.....(74)_____	-1	-2	-3
9. The oil companies in their operations have shown little regard for preserving the environment.....(75)_____	-1	-2	-3
10. A federal investigation of the international activities of major integrated oil companies doing business in the U.S. is one of the most compelling needs facing this nation today.....(76)_____	-1	-2	-3
11. Oil companies should do more to attract qualified geologists.....(77)_____	-1	-2	-3

7a. How would you rate President Nixon on his handling of the energy shortage -- excellent, pretty good, only fair, or poor?

Excellent.....(78(____-1
 Pretty good.....____-2
 Only fair.....____-3
 Poor.....____-4
 Not sure.....____-5

7b. Do you feel the federal government has seen the energy shortage reasonably ahead of time, or do you think the federal government has been slow to recognize the growing shortages of oil, gas and electricity?

Seen reasonably ahead.....(79(____-1
 Slow to recognize.....____-2
 Not sure.....____-3

7c. What do you feel the role of the newly formed Energy Policy Office established by President Nixon should be? Anything else?

(80(____
 (10(____

7d. In the future, do you feel that to prevent an intolerable balance of payments problem, further devaluation of the dollar, and a weakening of our position in foreign affairs it would be necessary or not to do the following. (READ LIST, RECORDING FOR EACH ITEM ON LIST)

	<u>Necessary</u>	<u>Not Necessary</u>	<u>Not Sure</u>
1. Produce 90% of our energy from domestic sources..(11(____-1	____-2	____-3	
2. Increase gas and oil production by one-third by 1965.....(12(____-1	____-2	____-3	
3. Increase nuclear energy to fulfil 22% of our energy needs.....(13(____-1	____-2	____-3	
4. Increase the commitment of government to research and development on new forms of energy.....(14(____-1	____-2	____-3	

7e. In your opinion, how can government leaders directly help industry in its fight against the energy shortage? Anything else?

(15(_____
(16(_____

7f. Would you favor or oppose the federal government doing the following things to help alleviate oil, gas and electricity shortages? (READ LIST, RECORDING BELOW FOR EACH ITEM ON LIST)

	Favor	Oppose	Not Sure
1. Lease more federally owned lands to oil companies for exploration	(17(____-1	____-2	____-3
2. Allow oil companies to drill for more oil off the Atlantic, Pacific and Gulf coasts.....	(18(____-1	____-2	____-3
3. Allow more oil to be imported from abroad.....	(19(____-1	____-2	____-3
4. Make more funds available for development of the Wankel rotary engine	(20(____-1	____-2	____-3
5. More closely supervise the production and use of oil, gas and electricity.....	(21(____-1	____-2	____-3
6. Set a priority of use for the public of available supplies of gas, oil and electricity...	(22(____-1	____-2	____-3
7. Allow companies to sell tax-free bonds for anti-air and water pollution equipment	(23(____-1	____-2	____-3
8. Break up the major oil companies to create more competition in the oil industry.....	(24(____-1	____-2	____-3
9. Allow companies to sell tax-free bonds to finance nuclear power plants.....	(25(____-1	____-2	____-3
10. Allow companies to take tax deductions for equipment which will conserve fuels that are short in supply.....	(26(____-1	____-2	____-3
11. Put up money for industry research to find more fuels and power sources.....	(27(____-1	____-2	____-3
12. Permit airlines to cut the speed of their planes to reduce their use of fuel.....	(28(____-1	____-2	____-3
13. Allow oil companies and utilities to charge higher prices as an incentive to find more new sources of energy.....	(29(____-1	____-2	____-3
14. Speed up construction of the Alaska oil pipeline.....	(30(____-1	____-2	____-3
15. Establish a progressive tax that would penalize car owners the larger their car.....	(31(____-1	____-2	____-3
16. Increase the gasoline tax, which would raise the price of gasoline to 75 cents per gallon	(32(____-1	____-2	____-3
17. Adopt minimum fuel economy standards for new cars.....	(33(____-1	____-2	____-3
18. Create a strong patent program that would extend the time of protection for new inventions as a reward to those companies willing to take risks in fuel shortage technology	(34(____-1	____-2	____-3
19. Provide tax incentives to oil companies to increase exploration for oil	(35(____-1	____-2	____-3
20. Give the Secretary of the Interior more authority to impose a ceiling on the price of new natural gas when circumstances warrant	(36(____-1	____-2	____-3
21. Go on a crash program for developing mass transit so that people will use their cars less	(37(____-1	____-2	____-3
22. Create a new federal department of Energy Supply and Conservation	(38(____-1	____-2	____-3
23. Create within the Department of the Interior a new reporting system, so fuel will be used more efficiently	(39(____-1	____-2	____-3
24. Place maximum weight, maximum horsepower, and engine displacement limitations on new cars	(40(____-1	____-2	____-3
25. Limit the amount of gasoline that can be purchased at one time to 10 gallons	(41(____-1	____-2	____-3
26. Freeze all gasoline, home heating, and power prices that consumers pay.....	(42(____-1	____-2	____-3
27. Provide funds for research and development of new energy sources such as solar and geothermal energy	(43(____-1	____-2	____-3
28. Prohibit the sale of large cars like Cadillacs, Lincoln Continentals, etc.....	(44(____-1	____-2	____-3
29. Relax the standards set by the Clean Air Act.....	(45(____-1	____-2	____-3
30. Deregulate the price of natural gas	(46(____-1	____-2	____-3

8a. Environmentalists and people worried about air and water pollution have objected to some of the practices of oil companies and utilities. Let me read you some of their objections. For each, tell me if you tend to agree or disagree? (READ STATEMENTS, RECORDING BELOW FOR EACH)

	<u>Agree</u>	<u>Disagree</u>	<u>Sure</u>
1. Off-shore drilling for oil in the Atlantic Ocean and other places will create oil spills that can ruin the beaches on the Atlantic Coast.....	(47) -1	-2	-3
2. The Alaskan pipeline will hurt the environment of Alaska.....	(48) -1	-2	-3
3. New oil refineries would give off fumes and smoke that would pollute the air.....	(49) -1	-2	-3
4. Nuclear power plants are dangerous and can give off radioactivity	(50) -1	-2	-3
5. Strip mining for coal ruins the land and makes the country ugly.....	(51) -1	-2	-3
6. It is worth having the new auto emission control engines to cut down air pollution, even though they will use more gasoline.....	(52) -1	-2	-3
7. New power plants would give off smoke and fumes that would increase air pollution.....	(53) -1	-2	-3
8. Most power plants are major polluters of the lakes, rivers and streams (54 (	-1	-2	-3
9. Super-tankers have many accidents that create oil spills.....	(55) -1	-2	-3
10. Oil refineries & electric power plants make a community ugly... (56 (	-1	-2	-3
11. No cars should be bigger than today's Chevrolet "Nova", Ford "Maverick" or Plymouth "Valiant"	(57) -1	-2	-3

8b. Now let me ask you about some of those same objections of the environmentalists. If it meant that the country might have less gasoline or power, would you favor or oppose (READ LIST)? (RECORD BELOW FOR EACH ITEM ON LIST)

8c. Now how do you think the public nationwide would feel about the same question? If it meant that the country might have less gasoline or power, would they favor or oppose (READ LIST)? (RECORD BELOW FOR EACH ITEM ON LIST)

	8b. Personally			8c. Public				
	<u>Favor</u>	<u>Oppose</u>	<u>Not Sure</u>	<u>Favor</u>	<u>Oppose</u>	<u>Not Sure</u>		
1. Prohibiting oil companies from drilling off-shore on the Atlantic and Pacific coasts, and in the Gulf of Mexico.....	(58(	___-1	___-2	___-3	(68(	___-1	___-2	___-3
2. Slowing down construction of the Alaska oil pipeline to make sure the environment of Alaska is not damaged.....	(59(	___-1	___-2	___-3	(69(	___-1	___-2	___-3
3. Prohibiting the construction of new oil refineries which give off smoke and fumes.....	(60(	___-1	___-2	___-3	(70(	___-1	___-2	___-3
4. Prohibiting the construction of nuclear power plants in heavily populated centers.....	(61(	___-1	___-2	___-3	(71(	___-1	___-2	___-3
5. Not expanding -- and even cutting back -- strip mining for coal.....	(62(	___-1	___-2	___-3	(72(	___-1	___-2	___-3
6. Encouraging the introduction of auto emission control engines which use more gasoline.....	(63(	___-1	___-2	___-3	(73(	___-1	___-2	___-3
7. Prohibiting the construction of new electric power plants near residential areas.....	(64(	___-1	___-2	___-3	(74(	___-1	___-2	___-3
8. Prohibiting electric power plants from creating thermal pollution of the streams and rivers.....	(65(	___-1	___-2	___-3	(75(	___-1	___-2	___-3
9. Restricting the building of oil and natural gas super-tankers.....	(66(	___-1	___-2	___-3	(76(	___-1	___-2	___-3
10. Prohibiting new oil refineries and power plants from being located near or in residential communities.....	(67(	___-1	___-2	___-3	(77(	___-1	___-2	___-3

9a. From what you have read or heard, would you say (READ LIST) has major responsibility for the energy shortage, minor responsibility, or has it no responsibility for the energy shortage?
(RECORD BELOW FOR EACH ITEM ON LIST)

9b. And do you think (READ LIST) should take a major part in solving the energy shortage, take a minor part, or take no part at all? (RECORD BELOW FOR EACH ITEM ON LIST)

	9a.				9b.			
	Major respon- sibility	Minor respon- sibility	No respon- sibility	Not Sure	Major Part	Minor Part	No Part	Not Sure
1. The federal government.....	(78)____-1	____-2	____-3	____-4	(16)____-1	____-2	____-3	____-4
2. The oil companies.....	(79)____-1	____-2	____-3	____-4	(17)____-1	____-2	____-3	____-4
3. Foreign governments.....	(80)____-1	____-2	____-3	____-4	(18)____-1	____-2	____-3	____-4
4. The U.S. public.....	(10)____-1	____-2	____-3	____-4	(19)____-1	____-2	____-3	____-4
5. Environmentalists.....	(11)____-1	____-2	____-3	____-4	(20)____-1	____-2	____-3	____-4
6. Automobile manufacturers.....	(12)____-1	____-2	____-3	____-4	(21)____-1	____-2	____-3	____-4
7. Utility companies.....	(13)____-1	____-2	____-3	____-4	(22)____-1	____-2	____-3	____-4
8. Steel manufacturers.....	(14)____-1	____-2	____-3	____-4	(23)____-1	____-2	____-3	____-4
9. University geologists.....	(15)____-1	____-2	____-3	____-4	(24)____-1	____-2	____-3	____-4

10. Where you live, do you use (READ LIST) or not? RECORD BELOW FOR EACH ITEM ON LIST)

	Use	Don't Use	Not Sure
1. Electric power for air conditioning.....	(25)____-1	____-2	____-3
2. Oil heating.....	(26)____-1	____-2	____-3
3. Gas heating.....	(27)____-1	____-2	____-3
4. Electric heating.....	(28)____-1	____-2	____-3

11a. Do you feel it will be a Japanese or American car manufacturer that will produce a totally pollution free engine by 1976, which is the U.S. government's target date?

Japanese.....(29)____-1
American.....____-2
Not sure.....____-3

11b. Which automobile manufacturer do you think it will be?

(30)_____
(31)_____

FACTUAL

F1. Do you presently own a car or not?

Yes (32 (____ -1 (ASK F2)
 No -2 } (SKIP TO F4)
 Not sure -3 }

F2. (IF "YES" IN F1) What is the make(s), model(s) and year(s) of your present car(s)?

	<u>Make</u>	<u>Model</u>	<u>Year</u>
#1 car	_____	_____ (33(_____
#2 car	_____	_____ (34(_____
#3 car	_____	_____ (35(	_____ (37(
		_____ (36(

F3. Was the most recent car that you bought new or used?

New (38 (____ -1
 Used -2
 Not sure -3

F4. (ASK EVERYONE) Do you take the following kinds of public transportation regularly, sometimes, or never? (READ LIST, RECORDING BELOW FOR EACH ITEM)

	<u>Regularly</u>	<u>Sometimes</u>	<u>Never</u>	<u>Not Sure</u>
1. Bus (39(	____ -1	____ -2	____ -3	____ -4
2. Train (40(	____ -1	____ -2	____ -3	____ -4
3. Airplane (41(	____ -1	____ -2	____ -3	____ -4
4. Taxi (42(	____ -1	____ -2	____ -3	____ -4
5. Subway (43(	____ -1	____ -2	____ -3	____ -4
6. Ship (44(	____ -1	____ -2	____ -3	____ -4
7. Ferry (45(	____ -1	____ -2	____ -3	____ -4

F5. How would you rate your knowledge of the energy shortage -- excellent, good, average, fair or poor?

Excellent(46(_____-1
 Good-2
 Average-3
 Fair-4
 Poor-5
 Not sure-6

F6. In what age group are you? (READ LIST)
 INTERVIEWER: IF RESPONDENT REFUSES, ESTIMATE
 AND RECORD FOR "REFUSED" AS WELL AS YOUR
 ESTIMATE

Under 30(47(_____-1
 30-34-2
 35-39-3
 40-44-4
 45-49-5
 50-54-6
 55-59-7
 60-64-8
 65 and over-9
 Refused-0

F7. What proportion of your professional working time would you say is directly involved with fuel and power matters?

0% None(48(_____-1
 1-10%-2
 11-25%-3
 26-49%-4
 50-74%-5
 75-99%-6
 100%-7
 Not sure-8

F8. In the last six months have you personally visited with any leader of industry about the oil and power problem, or not?

Have visited(49(_____-1 (ASK F9)
 Not visited-2 } (SKIP TO F10)
 Not sure-3 }

F9. (IF "HAVE VISITED" IN F8) Approximately how many industry leaders have you visited with in the last six months about the energy problem?

One(50(_____-1
 Two-2
 Three-3
 Four to five-4
 Six to ten-5
 Over ten-6
 Not sure-7

F10. (ASK EVERYONE) What previous experience, if any, have you had which was directly related to energy matters?

(51(_____
 (52(_____

F11. Regardless of how you may vote, what do you consider yourself -- a Republican, a Democrat, Independent, or what?

Republican(53(_____-1
 Democrat-2
 Independent-3
 Not sure-4

RECORD THE FOLLOWING -- DO NOT ASK:

F12. Ethnic group or racial background:

White(54(_____-1
 Black-2
 Oriental-3
 Spanish-American-4
 Other (specify)

.....-5
 Not sure-6

F13. Respondent is:

Male(55(_____-1
 Female-2

F14. Length of interview ("X" ONLY ONE):

15 minutes or less.....(56)____-1
16 minutes to 30 minutes.....____-2
31 min. to 45 min.....____-3
46 min. to 1 hour.....____-4
1 hr. 1 min. to 1 hr. 15 min.....____-5
1 hr. 16 min. to 1 hr. 30 min.....____-6
1 hr. 31 min. to 1 hr. 45 min.....____-7
1 hr. 46 min. to 2 hours.....____-8
2 hrs. 1 min. to 2 hrs. 15 min.....____-9
2 hrs. 16 min. to 2 hrs. 30 min.....____-0
2 hrs. 31 min. to 2 hrs. 45 min.....____-x
More than 2 hours 45 minutes.....____-y

Respondent's name (PLEASE PRINT): _____

Respondent's title: _____

Respondent's office/agency (PLEASE PRINT) _____

Address: _____

City/Town: _____ State: _____ Zip: _____

Telephone No. _____ Area code: _____

THIS IS A BONA FIDE INTERVIEW AND HAS BEEN OBTAINED ACCORDING TO MY AGREEMENT WITH
LOUIS HARRIS AND ASSOCIATES, INC.

Interviewer's name (PLEASE PRINT): _____

Date of interview: _____ Time (o'clock) of interview: _____

This interview validated by: _____ Date validated: _____