

Appendix G

POLICY NUMBER 302

ENVIRONMENT

I. Objectives

- A. Protection of the environment**
- B. Compliance with applicable local, state, and federal environmental laws**
- C. Compliance with 7 CFR Part 1794**

II. Policy

- A. The general manager is directed to conduct the affairs of the Association with regard to construction and operation of its facilities to comply with the National Environmental Policy of 1969 and all other local, state, and federal environmental laws; with applicable rules and regulations of all governmental agencies having jurisdiction; and with 7 CFR Part 1794.**
- B. The general manager is directed to cause all activities of the Association to be performed in a way that causes minimal disturbance to the environment and to the natural ecology, consistent with sound business, safety, and operating procedures.**

Appendix

H

Enter Location and Radius

Decimal degrees	Latitude 31.026391	Longitude -88.514343
or		
deg-min-sec		
hemisphere	<input checked="" type="radio"/> North <input type="radio"/> South	<input checked="" type="radio"/> West <input type="radio"/> East
Radius (miles) 0.5		

Calculate Population using Block points

↓
Most accurate, but limited to the race & ethnicity fields below

Summarize Demographic Profiles using Block Group points

↓
Less accurate, but provides more demographic information

Clear all fields

Refresh Lat/Long from MARPLOT

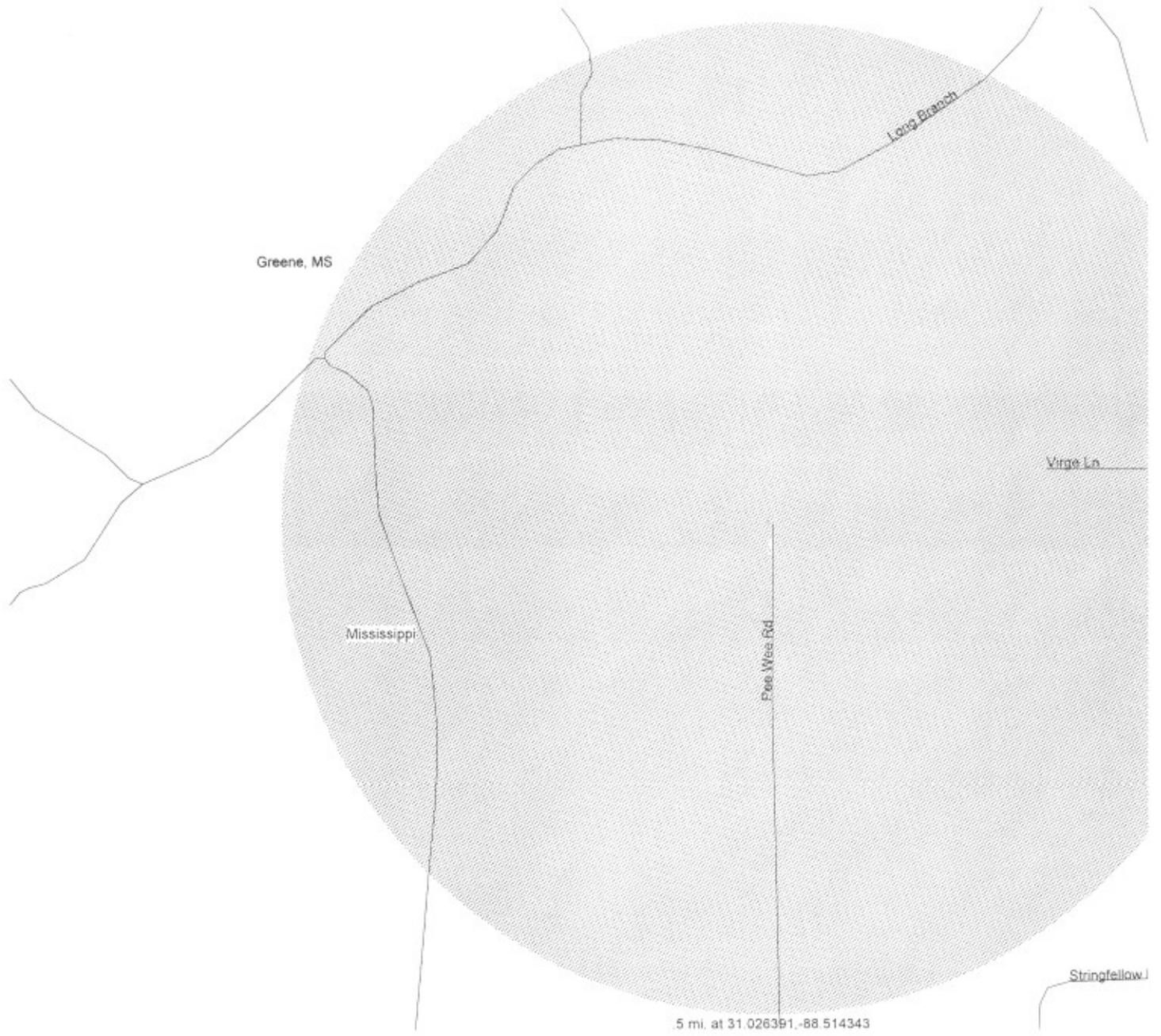
Print this screen

Show this radius on map

Results (based on Census points located within or touching the circle defined by the radius)

Total population:	24	Block count:	1
Housing Units:	11	Area within radius:	0.8 sq. mi.

White alone:	24
Black or African American alone:	0
American Indian and Alaska Native alone:	0
Asian alone:	0
Native Hawaiian and Other Pacific Islander alone:	0
Some other race alone:	0
Two or more races:	0
Hispanic or Latino:	0



LandView 6 - Census 2000 Profile of General Demographic Characteristics DP-1 (100%)

County: Greene County, MS

State 28 MS County Code: 041 Total Population: 13,299

Total Housing Units: 4,947

Persons per sq. mi: 18.7

	Number	PCT		Number	PCT
SEX AND AGE			HISPANIC OR LATINO AND RACE		
Male	7,516	56.5	Hispanic or Latino (of any race)	106	0.8
Female	5,783	43.5	Mexican	56	0.4
Under 5 years	931	7.0	Puerto Rican	9	0.1
Age 5 to 9 years	880	6.6	Cuban	2	0.0
Age 10 to 14 years	862	6.5	Other Hispanic or Latino	39	0.3
Age 15 to 19 years	969	7.3	Not Hispanic or Latino	13,193	99.2
Age 20 to 24 years	1,308	9.8	White alone	9,637	72.5
Age 25 to 34 years	2,201	16.6	RELATIONSHIP		
Age 35 to 44 years	2,064	15.5	In households	11,070	83.2
Age 45 to 54 years	1,599	12.0	Householder	4,148	31.2
Age 55 to 59 years	645	4.9	Spouse	2,539	19.1
Age 60 to 64 years	499	3.8	Child	3,644	27.4
Age 65 to 74 years	726	5.5	Own child under 18 years	2,850	21.4
Age 75 to 84 years	457	3.4	Other relatives	512	3.9
Age 85 years and over	158	1.2	Under 18 years	294	2.2
Median age	32.4	(X)	Nonrelatives	227	1.7
Age 18 years and over	10,088	75.9	Unmarried partner	124	0.9
Male	5,902	44.4	In group quarters	2,229	16.8
Female	4,186	31.5	Institutionalized population	2,170	16.3
Age 21 years and over	9,401	70.7	Noninstitutionalized population	59	0.4
Age 62 years and over	1,630	12.3	HOUSEHOLDS BY TYPE		
Age 65 years and over	1,341	10.1	Total households	4,148	100
Male	549	4.1	Family households (families)	3,152	76.0
Female	792	6.0	With own children under 18 yrs	1,545	37.2
RACE			Married couple family	2,539	61.2
One race	13,248	99.6	With own children under 18 yrs	1,190	28.7
White	9,681	72.8	Female householder, no husband present	493	11.9
Black or African American	3,482	26.2	With own children under 18 yrs	287	6.9
American Indian and Alaska Native	31	0.2	Nonfamily households	996	24.0
Asian	9	0.1	Householder living alone	911	22.0
Asian Indian	1	0.0	Householder 65 years and over	386	9.3
Chinese	3	0.0	Households with persons under 18 years	1,703	41.1
Filipino	2	0.0	Households with persons 65 yrs. and over	953	23.0
Japanese	0	0.0	Average household size	2.67	(X)
Korean	0	0.0	Average family size	3.12	(X)
Vietnamese	3	0.0	HOUSING OCCUPANCY		
Other Asian ¹	0	0.0	Total housing units	4,947	100
Native Hawaiian and Other Pacific Is.	4	0.0	Occupied housing units	4,148	83.8
Native Hawaiian	0	0.0	Vacant housing units	799	16.2
Guamanian or Chamorro	0	0.0	For seasonal/recreational/occasional use	265	5.4
Samoan	3	0.0	Homeowner vacancy rate (percent)	2.9	(X)
Other Pacific Islander ²	1	0.0	Rental vacancy rate (percent)	11.6	(X)
Some other race	41	0.3	HOUSING TENURE		
Two or more races	51	0.4	Occupied housing units	4,148	100
RACE alone or combined with one or more other races ³			Owner-occupied	3,612	87.1
White	9,722	73.1	Renter-occupied	536	12.9
Black or African American	3,498	26.3	Average household size, owner occupied units	2.69	(X)
American Indian and Alaska Native	59	0.4	Average household size, renter occupied units	2.51	(X)
Asian	16	0.1	LAND AREA		
Native Hawaiian and Other Pacific Is.	7	0.1	Square Miles	712.82	
Some other race	48	0.4	Square Kilometers	1,846.19	
			NOAA Coastal County (Y/N)	N	

1 Other Asian alone, or two or more Asian categories.

2 Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

3 In combination with one or more races listed. The following six numbers may add to more than the total population and the six percentages may add to more than 100 percent because individuals may report more than one race.

(X)- Not Applicable

LandView 6 - Census 2000 Profile of Selected Social Characteristics (DP-2)

County: Greene County, MS

State: 28 MS County Code: 041

	Number	PCT		Number	PCT
SCHOOL ENROLLMENT			NATIVITY AND PLACE OF BIRTH		
Population 3 years and over enrolled in school	2,768	100.0	Total population	13,299	100.0
Nursery school, preschool	165	6.0	Native	13,259	99.7
Kindergarten	138	5.0	Born in United States	13,237	99.5
Elementary school (grades 1-8)	1,435	51.8	State of Residence	10,370	78.0
High school (grades 9-12)	719	26.0	Different state	2,867	21.6
College or graduate school	311	11.2	Born outside United States	22	0.2
EDUCATIONAL ATTAINMENT			Foreign born	40	0.3
Population 25 years and over	8,352	100.0	Entered 1990 to March 2000	17	0.1
Less than 9th grade	813	9.7	Naturalized citizen	15	0.1
9th to 12th grade, no diploma	1,913	22.9	Not a citizen	25	0.2
High school graduate (incl. equiv.)	3,174	38.0	REGION OF BIRTH OF FOREIGN BORN		
Some college, no degree	1,460	17.5	Total population (excl. born at sea)	40	100.0
Associate degree	327	3.9	Europe	13	32.5
Bachelor's degree	442	5.3	Asia	6	15.0
Graduate or professional degree	223	2.7	Africa	4	10.0
Percent high school graduate or higher	67.4	(X)	Oceania	0	0.0
Percent bachelor's degree or higher	8.0	(X)	Latin America	17	42.5
MARITAL STATUS			Northern America	0	0.0
Population 15 years and over	10,634	100.0	LANGUAGE SPOKEN AT HOME		
Never married	3,034	28.5	Population 5 years and over	12,366	100.0
Now married, except separated	5,698	53.6	English only	12,044	97.4
Separated	220	2.1	Language other than English	322	2.6
Widowed	696	6.5	Speak English less than "very well"	130	1.1
Female	582	5.5	Spanish	198	1.6
Divorced	986	9.3	Speak English less than "very well"	100	0.8
Female	340	3.2	Other Indo-European languages	101	0.8
GRANDPARENTS AS CAREGIVERS			Speak English less than "very well"	30	0.2
Grandparent living in household with one or more own grandchildren under 18 years	261	100.0	Asian and Pacific Island languages	11	0.1
Grandparent responsible for grandchildren	168	64.4	Speak English less than "very well"	0	0.0
VETERAN STATUS			ANCESTRY (single or multiple)		
Civilian population 18 years and over	10,071	100.0	Total population	13,299	100.0
Civilian veterans	1,080	10.7	Total ancestries reported	9,100	68.4
DISABILITY STATUS OF THE CIVILIAN NONINSTITUTIONALIZED POPULATION			Arab	0	0.0
Population 5 to 20 years	2,752	100.0	Czech ¹	0	0.0
With a disability	221	8.0	Danish	14	0.1
Population 21 to 64 years	6,163	100.0	Dutch	25	0.2
With a disability	1,528	24.8	English	550	4.1
Percent employed	36.2	(X)	French (except Basque) ¹	115	0.9
No disability	4,635	75.2	French Canadian ¹	10	0.1
Percent employed	68.4	(X)	German	255	1.9
Population 65 years and over	1,244	100.0	Greek	2	0.0
With a disability	796	64.0	Hungarian	6	0.0
RESIDENCE IN 1995			Irish ¹	593	4.5
Population 5 years and over	12,366	100.0	Italian	65	0.5
Same house in 1995	7,483	60.5	Lithuanian	0	0.0
Different house in the U.S. in 1995	4,726	38.2	Norwegian	38	0.3
Same county	1,571	12.7	Polish	8	0.1
Different county	3,155	25.5	Portuguese	0	0.0
Same state	2,435	19.7	Russian	0	0.0
Different state	720	5.8	Scotch-Irish	184	1.4
Elsewhere in 1995	157	1.3	Scottish	227	1.7
			Slovak	0	0.0
			Subsaharan African	131	1.0
			Swedish	7	0.1
			Swiss	0	0.0
			Ukrainian	2	0.0
			United States or American	3,302	24.8
			Welsh	24	0.2
			West Indian (excluding Hispanic groups)	11	0.1
			Other ancestries	3,531	26.6

(X) Not applicable

¹ The data represent a combination of two ancestries shown separately in Summary File 3. Czech includes Czechoslovakian. French includes Alsatian. French Canadian includes Acadian/Cajun. Irish includes Celtic.

LandView 6 - Census 2000 Profile of Selected Economic Characteristics (DP-3)

County: Greene County, MS

State: 28 MS County Code: 041

EMPLOYMENT STATUS	Number	PCT	INCOME IN 1999	Number	PCT
Population 16 years and over	10,469	100.0	Households	4,143	100.0
In labor force	4,664	44.6	Less than \$10,000	683	16.5
Civilian labor force	4,633	44.3	\$10,000 to \$14,999	485	11.7
Employed	4,150	39.6	\$15,000 to \$24,999	688	16.6
Unemployed	483	4.6	\$25,000 to \$34,999	680	16.4
Percent of civilian labor force	10.4	(X)	\$35,000 to \$49,999	683	16.5
Armed Forces	31	0.3	\$50,000 to \$74,999	582	14.0
Not in labor force	5,805	55.4	\$75,000 to \$99,999	211	5.1
Females 16 years and over	4,441	100.0	\$100,000 to \$149,999	85	2.1
In labor force	2,032	45.8	\$150,000 to \$199,999	18	0.4
Civilian labor force	2,030	45.7	\$200,000 or more	28	0.7
Employed	1,811	40.8	Median household income (dollars)	28,336	(X)
Own children under 6 years	1,042	100.0	With earnings	3,143	75.9
All parents in family in labor force	518	49.7	Mean earnings (dollars) ¹	38,108	(X)
COMMUTING TO WORK			With Social Security income	1,267	30.6
Workers 16 years and over	4,122	100.0	Mean Social Security income (dollars) ¹	9,265	(X)
Car, truck, or van -- drove alone	2,969	72.0	With Supplemental Security Income	383	9.2
Car, truck, or van -- carpooled	918	22.3	Mean Supplemental Security income (dollars) ¹	5,973	(X)
Public transportation (including taxicab)	16	0.4	With public assistance income	144	3.5
Walked	51	1.2	Mean public assistance income (dollars) ¹	1,360	(X)
Other means	74	1.8	With retirement income	617	14.9
Worked at home	94	2.3	Mean retirement income (dollars) ¹	14,325	(X)
Mean travel time to work (minutes) ¹	42.1	(X)	Families	3,152	100.0
Employed civilian population	4,150	100.0	Less than \$10,000	306	9.7
OCCUPATION			\$10,000 to \$14,999	306	9.7
Management, professional, and related occupations	885	21.3	\$15,000 to \$24,999	505	16.0
Service occupations	629	15.2	\$25,000 to \$34,999	565	17.9
Sales and office occupations	724	17.4	\$35,000 to \$49,999	621	19.7
Farming, fishing, & forestry occupations	165	4.0	\$50,000 to \$74,999	531	16.8
Construction, extraction, and maintenance occupations	817	19.7	\$75,000 to \$99,999	194	6.2
Production, transportation, and material moving occupations	930	22.4	\$100,000 to \$149,999	83	2.6
INDUSTRY			\$150,000 to \$199,999	15	0.5
Agriculture, forestry, fishing, hunting, and mining	409	9.9	\$200,000 or more	26	0.8
Construction	596	14.4	Median family income (dollars)	33,037	(X)
Manufacturing	760	18.3	Per capita income (dollars) ¹	11,868	(X)
Wholesale trade	68	1.6	Median earnings (dollars):		
Retail trade	350	8.4	Male full-time, year-round workers	30,189	(X)
Transportation and warehousing, and utilities	229	5.5	Female full-time, year-round workers	17,935	(X)
Information	17	0.4			
Finance, insurance, real estate, and rental and leasing	123	3.0	Subject	Number below poverty level	Percent below poverty level
Professional, scientific, management, administrative, and waste management services	109	2.6	POVERTY STATUS IN 1999		
Educational, health, and social services	760	18.3	Families	520	16.5
Arts, entertainment, recreation, accommodation, and food services	152	3.7	With related children under 18 years	353	21.0
Other services (except public administration)	222	5.3	With related children under 5 years	180	26.3
Public administration	355	8.6	Families with female householder, no husband present	215	45.9
CLASS OF WORKER			With related children under 18 years	179	56.3
Private wage and salary workers	2,906	70.0	With related children under 5 years	88	70.4
Government workers	889	21.4	Individuals	2,180	19.6
Self-employed workers in own not incorporated business	332	8.0	18 years and over	1,368	17.3
Unpaid family workers	23	0.6	65 years and over	263	21.1
			Related children under 18 years	799	25.3
			Related children 5 to 17 years	555	24.8
			Unrelated individuals 15 years and over	411	34.1

(X) Not applicable

¹ If the denominator of a mean value or per capita value is less than 30, then that value is calculated using a rounded aggregate in the numerator.

LandView 6 - Census 2000 Profile of Selected Housing Characteristics (DP-4)

County: Greene County, MS

State: 28 MS County Code: 041

	Number	PCT		Number	PCT
Total housing units	4,947	100.0	OCCUPANTS PER ROOM		
UNITS IN STRUCTURE			Occupied housing units	4,148	100.0
1-unit, detached	3,182	64.3	1.00 or less	3,920	94.5
1-unit, attached	43	0.9	1.01 to 1.50	154	3.7
2 units	29	0.6	1.51 or more	74	1.8
3 or 4 units	42	0.8			
5 to 9 units	20	0.4	Specified owner-occupied units	1,577	100.0
10 to 19 units	5	0.1	VALUE		
20 or more units	44	0.9	Less than \$50,000	656	41.6
Mobile home	1,529	30.9	\$50,000 to \$99,999	712	45.1
Boat, RV, van, etc.	53	1.1	\$100,000 to \$149,000	159	10.1
			\$150,000 to \$199,999	36	2.3
YEAR STRUCTURE BUILT			\$200,000 to \$299,999	6	0.4
1999 to March 2000	185	3.7	\$300,000 to \$499,999	0	0.0
1995 to 1998	496	10.0	\$500,000 to \$999,999	3	0.2
1990 to 1994	429	8.7	\$1,000,000 or more	5	0.3
1980 to 1989	991	20.0	Median (dollars)	57,900	(X)
1970 to 1979	1,113	22.5	MORTGAGE STATUS AND SELECTED		
1960 to 1969	681	13.8	MONTHLY OWNER COSTS		
1940 to 1959	694	14.0	With a mortgage	848	53.8
1939 or earlier	358	7.2	Less than \$300	26	1.6
			\$300 to \$499	204	12.9
ROOMS			\$500 to \$699	333	21.1
1 room	35	0.7	\$700 to \$999	200	12.7
2 rooms	211	4.3	\$1,000 to \$1,499	69	4.4
3 rooms	369	7.5	\$1,500 to \$1,999	14	0.9
4 rooms	889	18.0	\$2,000 or more	2	0.1
5 rooms	1,452	29.4	Median (dollars)	603	(X)
6 rooms	930	18.8	Not mortgaged	729	46.2
7 rooms	605	12.2	Median (dollars)	210	(X)
8 rooms	277	5.6	SELECTED MONTHLY OWNER COSTS		
9 rooms or more	179	3.6	AS A PERCENTAGE OF HOUSEHOLD		
Median (rooms)	5.2	(X)	INCOME IN 1999		
Occupied housing units	4,148	100.0	Less than 15.0 percent	706	44.8
YEAR HOUSEHOLDER MOVED INTO UNIT			15.0 to 19.9 percent	257	16.3
1999 to March 2000	635	15.3	20.0 to 24.9 percent	172	10.9
1995 to 1998	980	23.6	25.0 to 29.9 percent	116	7.4
1990 to 1994	656	15.8	30.0 to 34.9 percent	75	4.8
1980 to 1989	695	16.8	35.0 percent or more	219	13.9
1970 to 1979	582	14.0	Not computed	32	2.0
1969 or earlier	600	14.5	Specified renter-occupied units	475	100.0
VEHICLES AVAILABLE			GROSS RENT		
None	314	7.6	Less than \$200	65	13.7
1	1,235	29.8	\$200 to \$299	72	15.2
2	1,664	40.1	\$300 to \$499	168	35.4
3 or more	935	22.5	\$500 to \$749	37	7.8
HOUSE HEATING FUEL			\$750 to \$999	3	0.6
Utility gas	236	5.7	\$1,000 to \$1,499	0	0.0
Bottled, tank, or LP gas	1,498	36.1	\$1,500 or more	0	0.0
Electricity	2,179	52.5	No cash rent	130	27.4
Fuel oil, kerosene, etc.	2	0.0	Median (dollars)	338	(X)
Coal or coke	2	0.0	GROSS RENT AS A PERCENTAGE OF		
Wood	214	5.2	HOUSEHOLD INCOME IN 1999		
Solar energy	0	0.0	Less than 15.0 percent	66	13.9
Other fuel	0	0.0	15.0 to 19.9 percent	54	11.4
No fuel used	17	0.4	20.0 to 24.9 percent	42	8.8
SELECTED CHARACTERISTICS			25.0 to 29.9 percent	25	5.3
Lacking complete plumbing facilities	34	0.8	30.0 to 34.9 percent	32	6.7
Lacking complete kitchen facilities	30	0.7	35.0 percent or more	120	25.3
No telephone service	456	11.0	Not computed	136	28.6

(X) Not applicable

Appendix I



Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2006-ASO-2240-OE

Issued Date: 05/03/2006

Richard K. Ashley
South Mississippi Electric Power Association
P.O. Box 15849
Hattiesburg, MS 39404-5849

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has completed an aeronautical study under the provisions of 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure Type: Antenna Tower
Location: Lucedale, MS
Latitude: 31-1-16.37 N NAD 83
Longitude: 88-30-58.69 W
Heights: 421 feet above ground level (AGL)
722 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

As a condition to this Determination, the structure is marked and/or lighted in accordance with FAA Advisory Circular 70/7460-1 AC 70/7460-1K Change 1, Obstruction Marking and Lighting, 24-hr med-strobes - Chapters 4, 6 (MIWOL), & 12.

It is required that the enclosed FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

At least 10 days prior to start of construction
(7460-2, Part I)

Within 5 days after the construction reaches its greatest height
(7460-2, Part II)

While the structure does not constitute a hazard to air navigation, it would be located within or near a military training area and/or route.

This determination expires on 11/3/2007 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION

MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission if the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (404)305-5614. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2006-ASO-2240-OE.

Signature Control No: 460329-459289

(DNE)

Richard Biscomb
Specialist

Attachment(s)
Frequency Data

7460-2 Attached

DALE STOCKSTILL AND ASSOCIATES
PROFESSIONAL LAND SURVEYOR
P. O. BOX 1660
PICAYUNE, MISSISSIPPI 39466

Re: Southeast Greene Tower for South Mississippi Electric Power Association

Located in the Southwest Quarter of the Northwest Quarter of Section 29,
Township 1 North, Range 5 West, Greene County, Mississippi

I certify that the above site is at latitude 31 deg 01 min 16.376 sec (N) and longitude 088 deg 30 min 58.695 sec(W) and that the site elevation is 301 feet AMSL. These coordinates are accurate to within ± 0.1 feet horizontally; and the elevation is accurate to within ± 0.5 feet vertically. The horizontal datum (coordinates) are in terms of the North American Datum of 1983 (NAD 83) and are expressed as degrees, minutes and seconds, to the nearest hundredth of a second. The vertical datum (heights) is in terms of the National Geodetic Vertical Datum of 1929 and are determined to the nearest foot.

Billy Alan Chavers

March 10, 2006



Professional Surveyor No. LS #2537

Notice of Proposed Construction or Alteration (7460-1)

Project Name: SOUTH-000037401-06 **Sponsor:** South Mississippi Electric Power Association

Details for Case : Southeast Greene

Show Project Summary

Case Status	
ASN: 2006-ASO-2240-OE	Date Accepted: 04/11/2006
Status: Determined	Date Determined: 05/03/2006
7460-2 (PART II) required within 5 days after the construction reaches its greatest height.	
Letters: 05/03/2006 DNE	
Add Supplemental Notice (7460-2)	
Construction / Alteration Information	
Notice Of: Construction	Structure Summary
Duration: Permanent	Structure Name: Southeast Greene
<i>if Temporary :</i> Months: Days:	Structure Type: Antenna Tower
Work Schedule - Start: 12/18/2006	Other :
Work Schedule - End: 02/16/2007	FCC Number:
State Filing: Not filed with State	Prior ASN:
Structure Details	
Latitude: 31° 1' 16.37" N	Common Frequency Bands
Longitude: 88° 30' 58.69" W	Low Freq High Freq Freq Unit ERP ERP Unit
Horizontal Datum: NAD83	Specific Frequencies
Site Elevation (SE): 301 (nearest foot)	Low Freq High Freq Freq Unit ERP ERP Unit
Structure Height (AGL): 421 (nearest foot)	902 928 MHz 36 dBm
Marking/Lighting: White-medium intensity	6545.625 6865.625 MHz 64.68 dBm
<i>Other :</i>	
Nearest City: Lucedale	
Nearest State: Mississippi	
Traverseway: Private Road	
Description of Location: NW Corner of Pee Wee Road and Ralph Havard Road, Greene County, Mississippi	
Description of Proposal: Construct a new 400-foot guyed communications tower. MAS antenna not capable of supporting light will extend 21 feet above top of tower.	

Appendix J

REFERENCE COPY

This is not an official FCC authorization. It is a record of public information contained in the FCC's Antenna Structure Registration database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC authorization, this document may not be used in place of an official FCC authorization.

**United States of America
Federal Communications Commission**

Antenna Structure Registration

Owner: SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION
FCC Registration Number (FRN): 0001742360

SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION Attention To: RICHARD K ASHLEY, PE P.O. Box 15849 HATTIESBURG, MS 39404-5849	Registration Number: 1253354
	Issue Date: 05/09/2006
Location of Antenna Structure: NW CORNER OF PEE WEE ROAD & RALPH HAVARD RD GREENE COUNTY LUCEDALE, MS	Ground Elevation (AMSL): 91.7 meters
	Overall Height Above Ground (AGL): 128.3 meters
Latitude: 31-01-16.4 N Longitude: 088-30-58.7 W NAD83	Overall Height Above Mean Sea Level (AMSL): 220.0 meters
Painting and Lighting Requirements: FAA Chapters 4, 6, 12 Paint and Light in Accordance with FAA Circular Number 70/7460-1K	
Special Conditions:	

This registration is effective upon completion of the described antenna structure and notification to the Commission. YOU MUST NOTIFY THE COMMISSION WITHIN 24 HOURS OF COMPLETION OF CONSTRUCTION OR CANCELLATION OF YOUR PROJECT. Use FCC Form 854. To file electronically, connect to the Antenna Structure Registration system by pointing your web browser to <http://wireless.fcc.gov/antenna/>. Electronic filing is recommended. You may also file manually by submitting a paper copy of FCC Form 854. Use purpose code "NT" for notification of completion of construction; use purpose code "CA" to cancel your registration.

The Antenna Structure Registration is not an authorization to construct radio facilities or transmit radio signals. It is necessary that all radio equipment on this structure be covered by a valid FCC license or construction permit.

You must immediately provide a copy of this Registration to all tenant licensees and permittees sited on the structure described on this Registration (although not required, you may want to use Certified Mail to obtain proof of receipt), and display your Registration Number at the site.

You must comply with all applicable FCC obstruction marking and lighting requirements, as set forth in Part 17 of the Commission's Rules (47 C.F.R. Part 17). These rules include, but are not limited to:

- **Posting the Registration Number:** The Antenna Structure Registration Number must be displayed in a conspicuous place so that it is readily visible near the base of the antenna structure. Materials used to display the

Registration Number must be weather-resistant and of sufficient size to be easily seen at the base of the antenna structure. Exceptions exist for certain historic structures. See 47 C.F.R. 17.4(g)(h).

- **Inspecting lights and equipment:** The obstruction lighting must be observed at least every 24 hours in order to detect any outages or malfunctions. Lighting equipment, indicators, and associated devices must be inspected at least once every three months.
- **Reporting outages and malfunctions:** When any top steady-burning light or a flashing light (in any position) burns out or malfunctions, the outage must be reported to the nearest FAA Flight Service Station, unless corrected within 30 minutes. The FAA must again be notified when the light is restored. The owner must also maintain a log of these outages and malfunctions.
- **Maintaining assigned painting:** The antenna must be repainted as often as necessary to maintain good visibility.
- **Complying with environmental rules:** If you certified that grant of this registration would not have a significant environmental impact, you must nevertheless maintain all pertinent records and be ready to provide documentation supporting this certification and compliance with the rules, in the event that such information is requested by the Commission pursuant to 47 C.F.R. 1.1307(d).
- **Updating information:** The owner must notify the FCC of proposed modifications to this structure; of any change in ownership; or, within 30 days of dismantlement of the structure.

Copies of the Code of Federal Regulations (which contain the FCC's antenna structure registration rules, 47 C.F.R. Part 17) are available from the Government Printing Office (GPO). To purchase CFR volumes, call (202) 512-1800. For GPO Customer Service, call (202) 512-1803. For additional FCC information, consult the Antenna Homepage on the Internet at <http://wireless.fcc.gov/antenna/> or call the FCC's National Call Center at 1-888-CALLFCC (1-888-225-5322).

We have estimated the third party burden requirement associated with this collection to be 1 hour. This requirement has been identified under OMB control number of 3060-0139.

CLOSE WINDOW

<p>FCC 854 Main Form</p>	<p>FCC Application for Antenna Structure Registration</p>	<p>Approved by OMB 3060 - 0139 Est. Public Burden per Response: 30 minutes</p> <p>File Number: A0501373</p>
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Purpose of Filing

1. Purpose of this filing: Application for the registration of a new antenna structure
2A. For purpose codes of WD or AM , provide the file number of the pending application currently on file with the FCC: A0501373
2B. If purpose codes of MD , CA , AU , DI , NT , DU or OC provide FCC Antenna Structure Registration Number: 1253354
2C. If purpose code is MD or NT , provide date constructed or Last altered (mmddyyyy):
2D. If purpose code is DI , give date of dismantlement (mmddyyyy):

Antenna Structure Ownership Information

3) Owner/Assignee FCC Registration Number (FRN): 0001742360			
4) Assignor FCC Registration Number (FRN):			
5) Legal Owner of Structure/Assignee First Name (if individual):	Middle Initial:	Last Name:	Suffix:
6) Business Name (if other than Individual): SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION			
7) Attention To: RICHARD K ASHLEY, PE			
8) P. O. Box: 15849	And/Or	9) Street Address:	
10) City: HATTIESBURG	11) State: MS	12) ZIP Code: 39404-5849	
13) Telephone Number: (601)268-2083		14) E-Mail Address: rashley@smepa.coop	

Contact Representative Information (If the Owner/Assignee is a business or contact representative is different from the Owner/Assignee)

15) First Name: MONA	MI:	Last Name: LEE	Suffix:
16) Business Name: MONA LEE & ASSOCIATES, LLC			
17) P.O. Box:	And/Or	18) Street Address: 3730 KIRBY DRIVE, SUITE 1200	
19) City: HOUSTON	20) State: TX	21) Zip Code: 77098	
22) Telephone Number: (832)230-1809		23) E-Mail Address: mona@fcc-expert.com	

Antenna Structure

24) NAD83 Antenna Structure Latitude (DD-MM-SS.S): 31-01-16.4 (N)N or S	25) NAD83 Antenna Structure Longitude (DDD-MM-SS.S): 088-30-58.7 (W)N or S
26) Address or Geographical Location: NW CORNER OF PEE WEE ROAD & RALPH HAVARD RD GREENE COUNTY	
27) City: LUCEDALE	28) State: MS
29) Elevation of site above mean sea level (refer to "a" in antenna structure examples):	91.7 meters
30) Overall (highest) height above ground (AGL) of an antenna structure INCLUDING all appurtenances (antennas, dishes, lightning rods, obstruction lighting, etc.) (refer to "c" in antenna structure examples):	128.3 meters
31) Overall height above mean sea level (sum total of items 29 and 30):	220.0 meters
32) Overall height above ground level (AGL) of the supporting structure itself WITHOUT appurtenances (refer to "b" in antenna structure examples):	121.9 meters

33) Indicate the code for the type of structure on which antenna will be mounted (i.e., pole, building, water tank, silo, tower, etc.) (See instructions): TOWER	
34-35) If type of structure is an Array, provide coordinates for center of the array below:	
34) NAD83 Array Center Latitude (DD-MM-SS.S): -- (N)N or S	35) NAD83 Array Center Longitude (DDD-MM-SS.S): -- (W)N or S

FAA Notification

36) FAA Study Number: 2006-ASO-2240-OE	37) Date Issued (mmddyyyy): 05/03/2006
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Environmental Assessment

38) (N)	Yes No	Would a Commission grant of Authorization for this location be an action which may have significant environmental effect? See Section 1.1307 of 47 CFR. If 'YES', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311.
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Certification Statements

1) The applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
2) The applicant certifies that neither the applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. See Section 1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of 'party to the application' as used in this certification.

Signature

39) Typed or Printed Name of Party Authorized to Sign

First Name: RICHARD	MI: K	Last Name: ASHLEY	Suffix: PE
40) Title: DIRECTOR OF DESIGN ENGINEERING			
41) Signature: RICHARD K ASHLEY PE		42) Date (mmddyyyy): 05/09/2006	
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, § 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, § 503).			

Reference Copy Only. Do Not Mail to the FCC as an Application.

Submitted: 08/21/2006 at 16:44:25
 File Number: 0002721144

FCC 601
Main Form

FCC Application for Wireless Telecommunications Bureau Radio Service Authorization

Approved by OMB
 3060 - 0798
 See instructions for
 public burden estimate

1) Radio Service Code: MG	1a) Existing Radio Service Code:
-------------------------------------	----------------------------------

General Information

2) (Select only one) (NE) NE - New RO - Renewal Only AU - Administrative Update NT - Required Notifications MD - Modification RM - Renewal/Modification WD - Withdrawal of Application EX - Requests for Extension of Time AM - Amendment CA - Cancellation of License DU - Duplicate License RL - Registered Location/Link	
3a) If this application is for a D evelopmental License, D emonstration License, or a S pecial Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter ' N ' (Not Applicable).	(N) <u>D</u> <u>M</u> <u>S</u> <u>N/A</u>
3b) If this application is for Special Temporary Authority due to an emergency situation, enter 'Y'; otherwise enter 'N'. Refer to Rule 1.915 for an explanation of situations considered to be an emergency.	() <u>Y</u> <u>No</u>
4) If this application is for an Amendment or Withdrawal, enter the file number of the pending application currently on file with the FCC.	File Number
5) If this application is for a Modification, Renewal Only, Renewal/Modification, Cancellation of License, Duplicate License, or Administrative Update, enter the call sign of the existing FCC license. If this is a request for Registered Location/Link, enter the FCC call sign assigned to the geographic license.	Call Sign
6) If this application is for a New, Amendment, Renewal Only, or Renewal/Modification, enter the requested authorization expiration date (this item is optional).	MM DD _____/____
7) Is this application "major" as defined in §1.929 of the Commission's rules when read in conjunction with the applicable radio service rules found in Parts 22 and 90 of the Commission's rules? (NOTE: This question only applies to certain site-specific applications. See the instructions for applicability and full text of §1.929).	() <u>Y</u> <u>No</u>
8) Are attachments being filed with this application?	(Y) <u>Y</u> <u>No</u>

Fees, Waivers, and Exemptions

9) Is the applicant exempt from FCC application fees?	(N) <u>Y</u> <u>No</u>
10) Is the applicant exempt from FCC regulatory fees?	(Y) <u>Y</u> <u>No</u>
11a) Does this application include a request for a Waiver of the Commission's rule(s)? If "Yes", attach an exhibit providing rule number(s) and explaining circumstances.	(N) <u>Y</u> <u>No</u>
11b) If 11a is 'Y', enter the number of rule section(s) being waived.	Number of Rule Section(s): _____
12) Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	(N) <u>Y</u> <u>No</u>

Applicant Information

13) FCC Registration Number (FRN): 0001742360			
14) Applicant/Licensee legal entity type: (Select One.) <input type="checkbox"/> Individual <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Unincorporated Association <input type="checkbox"/> Trust <input type="checkbox"/> Government Entity <input type="checkbox"/> Consortium <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Liability Company <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Other (Description of Legal Entity)			
15) If the licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to another party and for which proper Commission approval has not been received or proper notification not provided?			() Yes No
16) First Name (if individual):	MI:	Last Name:	Suffix:
17) Legal Entity Name (if other than individual): SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION			
18) Attention To: RICHARD K ASHLEY, PE			
19) P.O. Box: 15849	And/Or	20) Street Address:	
21) City: HATTIESBURG		22) State: MS	23) Zip Code: 39404
24) Telephone Number: (601)268-2083	25) FAX: (601)261-2351		
26) E-Mail Address: rashley@smepa.coop			

27) Demographics (Optional):

Race: <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	Ethnicity: <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female
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Real Party in Interest

28) Name of Real Party in Interest of Applicant (If different from applicant):	29) FCC Registration Number (FRN) of Real Party in Interest:
--	--

Contact Information (If different from the applicant)

30) First Name: MONA	MI:	Last Name: LEE	Suffix:
31) Company Name: MONA LEE & ASSOCIATES, LLC			
32) Attention To: MONA LEE			
33) P.O. Box:	And /Or	34) Street Address: 3730 KIRBY DRIVE, SUITE 1200	
35) City: HOUSTON		36) State: TX	37) Zip Code: 77098
38) Telephone Number: (832)230-1809	39) FAX: (713)831-6899		
40) E-Mail Address: MONA@FCC-EXPERT.COM			

Regulatory Status

41) This filing is for authorization to provide or use the following type(s) of radio service offering (enter all that apply): (<input type="checkbox"/>)Common Carrier (<input type="checkbox"/>)Non-Common Carrier (<input checked="" type="checkbox"/>)Private, internal communications (<input type="checkbox"/>)Broadcast Services (<input type="checkbox"/>)Band Manager

Type of Radio Service

42) This filing is for authorization to provide the following type(s) of radio service (enter all that apply): (<input checked="" type="checkbox"/>)Fixed (<input type="checkbox"/>)Mobile (<input type="checkbox"/>)Radiolocation (<input type="checkbox"/>)Satellite (sound) (<input type="checkbox"/>)Broadcast Services
43) Interconnected Service? (<input type="checkbox"/>)Yes (<input checked="" type="checkbox"/>)No

Alien Ownership Questions

44) Is the applicant a foreign government or the representative of any foreign government?	(<input type="checkbox"/>)Yes (<input checked="" type="checkbox"/>)No
45) Is the applicant an alien or the representative of an alien?	(<input type="checkbox"/>)Yes (<input checked="" type="checkbox"/>)No
46) Is the applicant a corporation organized under the laws of any foreign government?	(<input type="checkbox"/>)Yes (<input checked="" type="checkbox"/>)No
47) Is the applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	(<input type="checkbox"/>)Yes (<input checked="" type="checkbox"/>)No
48a) Is the applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	(<input type="checkbox"/>)Yes (<input checked="" type="checkbox"/>)No
48b) If the answer to the above question is 'Y', has the applicant received a ruling(s) under Section 310(b)(4) of the Communications Act with respect to the same radio service involved in this application?	(<input type="checkbox"/>)Yes (<input checked="" type="checkbox"/>)No
If the answer to 48b is 'N', attach to this application a date-stamped copy of a request for a foreign ownership ruling pursuant to Section 310(b)(4) of the Communications Act.	

Basic Qualification Questions

49) Has the applicant or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	(<input type="checkbox"/>)Yes (<input checked="" type="checkbox"/>)No
50) Has the applicant or any party to this application, or any party directly or indirectly controlling the applicant, ever been convicted of a felony by any state or federal court?	(<input type="checkbox"/>)Yes (<input checked="" type="checkbox"/>)No
51) Has any court finally adjudged the applicant or any party directly or indirectly controlling the applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	(<input type="checkbox"/>)Yes (<input checked="" type="checkbox"/>)No

Aeronautical Advisory Station (Unicom) Certification

52) (<input type="checkbox"/>) I certify that the station will be located on property of the airport to be served, and, in cases where the airport does not have a control tower, RCO, or FAA flight service station, that I have notified the owner of the airport and all aviation service organizations located at the airport within ten days prior to application.

Broadband Radio Service and Educational Broadband Service Cable Cross-Ownership

53a) Will the requested facilities be used to provide multichannel video programming service?	(<input type="checkbox"/>)Yes (<input checked="" type="checkbox"/>)No
53b) If the answer to question 53a is yes, does applicant operate, control or have an attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic service area of the requested facilities?	(<input type="checkbox"/>)Yes (<input checked="" type="checkbox"/>)No
Note: If the answer to question 53b is 'Y', attach an exhibit explaining how the applicant complies with Section 27.1202 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.	

Broadband Radio Service and Educational Broadband Service (Part 27)

54) (For EBS only) Does the applicant comply with the programming requirements contained in Section 27.1203 of the Commission's Rules?	(<input type="checkbox"/>)Yes (<input checked="" type="checkbox"/>)No
Note: If the answer to item 54 is 'N', attach an exhibit explaining how the applicant complies with Section 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.	
55) (For BRS and EBS) Does the applicant comply with Sections 27.50, 27.55, and 27.1221 of the Commission's Rules?	(<input type="checkbox"/>)Yes (<input checked="" type="checkbox"/>)No
Note: If the answer to item 55 is 'N', attach an exhibit justifying a waiver of that rule(s). If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.	

General Certification Statements

1)	The applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
2)	The applicant certifies that grant of this application would not cause the applicant to be in violation of any pertinent cross-ownership or attribution rules.* *If the applicant has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
3)	The applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
4)	The applicant certifies that neither the applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to §5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under §1.2002(c) of the rules, 47 CFR § 1.2002(c). See §1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification.
5)	The applicant certifies that it either (1) has current required ownership data on file with the Commission, (2) is filing updated ownership data simultaneously with this application, or (3) is not required to file ownership data under the Commission's rules.
6)	The applicant certifies that the facilities, operations, and transmitters for which this authorization is hereby requested are either: (1) categorically excluded from routine environmental evaluation for RF exposure as set forth in 47 C.F.R. 1.1307(b); or, (2) have been found not to cause human exposure to levels of radiofrequency radiation in excess of the limits specified in 47 C.F.R. 1.1310 and 2.1093; or, (3) are the subject of one or more Environmental Assessments filed with the Commission.
7)	The applicant certifies that it has reviewed the appropriate Commission rules defining eligibility to hold the requested license(s), and is eligible to hold the requested license(s).
8)	The applicant certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

Signature

56) Typed or Printed Name of Party Authorized to Sign

First Name: RICHARD	MI: K	Last Name: ASHLEY	Suffix: PE
57) Title: DIRECTOR OF DESIGN ENGINEERING			
Signature: RICHARD K ASHLEY			58) Date: 08/21/2006
FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.			
Upon grant of this license application, the licensee may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in termination of the license. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of license requested in this application.			
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, §312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, §503).			

**Technical Data Schedule for the
Fixed Microwave and Microwave Broadcast Auxiliary Services
(Parts 101 and 74)**

Administrative Information

1) Is this application being filed as part of a pack? (Y)Yes/No		
2a) If the answer to Item 1 is 'Yes', enter the pack identification number (required if the pack identification number has already been assigned by the FCC): 10128		
2b) Pack Name: 2073117		
3) Type of Operation (refer to instructions) Check One Only: (X)Permanent Fixed Point to Point ()Multiple Address System (MAS) ()Temporary Fixed/Mobile ()Digital Electronic Message Service (DEMS)	()18 GHz Low Power ()31 GHz ()38 GHz	4) Station Class: FXO
5) DEMS only: SMSA:		()Yes/No
6) If this request is for a Modification, Renewal/Modification, or Amendment of a currently pending application, does it, along with all minor Modification or Amendment requests filed since you applied for a new authorization or since the last major action was granted by the Commission, produce a cumulative effect that would equal or exceed the criteria for a major filing? ()Yes/No		
7) Has frequency coordination been completed for this application? (Y)Yes/No		

Frequency Coordinator Information

Complete Items 8 through 11 if not self-coordinated

8) Frequency Coordination Number	9) Name of Frequency Coordinator	10) Telephone Number	11) Coordination Date
M0617009	MICRONET COMMUNICATIONS INC	(972)722-7200	07/11/2006

Broadcast Auxiliary Only

If there is an associated Parent Station, provide:	12a) Facility Id of Parent Station:	12b) Radio Service of Parent Station:	12c) City and State of Parent Station Principal Community:
If there is no associated parent station, applicant certifies that it is a Broadcast Network Entity and completes Item 13.			13) State of Primary Operation:

Control Point (Technical Point of Contact)

14) Action A/M	15) Location Street Address, City or Town, County/Borough/Parish, State	16) Telephone Number
A	7037 US HWY 49 HATTIESBURG, FORREST, MS	(602)268-2083

Location Data

1) Action Requested: (<input checked="" type="checkbox"/>) A <u>Add</u> <u>Mod</u> <u>Del</u>		2) Location Number: 1	
3) Location Description: T Transmit Location		4) Area of Operation Code:	5) Location Name: SOUTHEAST GREENE
6) FCC Antenna Structure Registration # or N/A (FAA Notification not Required): 1253354			
7) Latitude (DD-MM-SS.S): 31-01-16.4		NAD83 (<input type="checkbox"/> N) <u>N</u> or <u>S</u>	8) Longitude (DDD-MM-SS.S): 088-30-58.7
NAD83 (<input type="checkbox"/> W) <u>E</u> or <u>W</u>			
9) Street Address, Name of Landing Area, or Other Location Description: NW CORNER OF PEE WEE ROAD & RALPH HAVARD RD GREENE COUNTY			
10) City: LUCEDALE	11) State: MS	12) County/Borough/Parish: GREENE	
13) Elevation of Site AMSL (meters) ('a' in antenna structure example): 91.7	14) Overall Ht AGL Without Appurtenances (meters) ('b' in antenna structure example): 121.9	15) Overall Ht AGL With Appurtenances (meters) ('c' in antenna structure example): 128.3	
16) Support Structure Type: TOWER			
17) Radius (km):			
18) Maximum Latitude (DD-MM-SS.S): Use for rectangle only (Northwest corner) --		NAD83 (<input type="checkbox"/>) <u>N</u> or <u>S</u>	19) Maximum Longitude (DDD-MM-SS.S): Use for rectangle only (Northwest corner) --
		NAD83 (<input type="checkbox"/>) <u>E</u> or <u>W</u>	
20) Do you propose to operate in an area that requires frequency coordination with Canada? (<input type="checkbox"/>) <u>Yes</u> <u>No</u>			
21) Description: (only for Area of Operation Code 'O')			
22) Would Commission grant of Authorization for this location be an action which may have a significant environmental effect? See Section 1.1307 of 47 CFR. (<input type="checkbox"/>) <u>Yes</u> <u>No</u> If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311. N			
23a) If the site is located in one of the Quiet Zones listed in Item 23b of the Instructions, provide the date (mm/dd/yyyy) that the proper Quiet Zone entity was notified: ____/____/____			
23b) Has the applicant obtained prior written consent from the proper Quiet Zone entity for the same technical parameters that are specified in this application? (<input type="checkbox"/>) <u>Yes</u> <u>No</u>			
24) Do you propose to operate in an area that requires frequency coordination with Mexico? (<input type="checkbox"/>) <u>Yes</u> <u>No</u>			

Location Data

1) Action Requested: (<input checked="" type="checkbox"/>) <u>A</u> <u>Add</u> <u>Mod</u> <u>Del</u>		2) Location Number: 2	
3) Location Description: R Receive Location		4) Area of Operation Code:	
		5) Location Name: MCLAIN, MS	
6) FCC Antenna Structure Registration # or N/A (FAA Notification not Required):			
7) Latitude (DD-MM-SS.S): 31-05-21.0		8) Longitude (DDD-MM-SS.S): 088-50-55.0	
NAD83 (<input type="checkbox"/>) <u>N</u> or <u>S</u>		NAD83 (<input type="checkbox"/>) <u>W</u> or <u>E</u>	
9) Street Address, Name of Landing Area, or Other Location Description:			
10) City:		11) State:	
		12) County/Borough/Parish:	
13) Elevation of Site AMSL (meters) ('a' in antenna structure example): 72.8		14) Overall Ht AGL Without Appurtenances (meters) ('b' in antenna structure example):	
		15) Overall Ht AGL With Appurtenances (meters) ('c' in antenna structure example):	
16) Support Structure Type:			
17) Radius (km):			
18) Maximum Latitude (DD-MM-SS.S): Use for rectangle only (Northwest corner) --		19) Maximum Longitude (DDD-MM-SS.S): Use for rectangle only (Northwest corner) --	
NAD83 (<input type="checkbox"/>) <u>N</u> or <u>S</u>		NAD83 (<input type="checkbox"/>) <u>E</u> or <u>W</u>	
20) Do you propose to operate in an area that requires frequency coordination with Canada? (<input type="checkbox"/>) <u>Yes</u> <u>No</u>			
21) Description: (only for Area of Operation Code 'O')			
22) Would Commission grant of Authorization for this location be an action which may have a significant environmental effect? See Section 1.1307 of 47 CFR. (<input type="checkbox"/>) <u>Yes</u> <u>No</u> If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311.			
23a) If the site is located in one of the Quiet Zones listed in Item 23b of the Instructions, provide the date (mm/dd/yyyy) that the proper Quiet Zone entity was notified: ____/____/____			
23b) Has the applicant obtained prior written consent from the proper Quiet Zone entity for the same technical parameters that are specified in this application? (<input type="checkbox"/>) <u>Yes</u> <u>No</u>			
24) Do you propose to operate in an area that requires frequency coordination with Mexico? (<input type="checkbox"/>) <u>Yes</u> <u>No</u>			

Passive Repeaters (PR)

Transmit Location

1) Transmit Location Name:	2) Path Number:
----------------------------	-----------------

3) Action Requested: () <u>A</u> dd New Passive Repeater <u>M</u> odify Existing Passive Repeater <u>D</u> elete Existing Passive Repeater

Passive Repeater Information

4) Passive Repeater Id: ()		5) Passive Repeater Sequence Number: ()	
6) Passive Repeater Location Name:			
7) Passive Repeater Antenna Manufacturer:		8) Passive Repeater Antenna Model Number:	
9) Height to Center of Passive Repeater Antenna AGL (meters):	10) Back-to-Back RX Dish Gain (dBi):	11) Back-to-Back TX Dish Gain (dBi):	
12) Reflector Dimensions (meters): Height: Width:	13) Transmit Polarization:	14) Azimuth to RX Location or Next Passive Repeater:	

FCC Form 601
Schedule I

Supplement 4

Frequency Data

Transmitter Location Information

1) Transmit Location Name: SOUTHEAST GREENE	2) Path Number: 1
--	--------------------------

Frequency Information

3) Action A/M/D	4) Lower or Center Frequency (MHZ)	5) Upper Frequency (MHZ)	6) Tolerance (%)	7) EIRP (dBm)	8) Emission Designator	9) Baseband Digital Rate (kbps)	10) Digital Modulation Type
A	Existing (if mod)		0.00100	64.7	3M50D7W (A)	14420.0	QAM/32
	New 006800.62500000						
	11) Transmitter Manufacturer		12) Transmitter Model	13) Automatic Transmitter Power Control			
	MICROWAVE NETWORKS INC		LBW-CM6H C-8DS1	N			

Attachment(s):

Type	Description	Date Entered
F	<u>STATEMENT OF EXEMPTION</u>	08/21/2006
O	<u>SUPPLEMENTAL & PATH DATA</u>	08/21/2006

Micronet Communications, Inc.

720 F Avenue, Suite 100
Plano, Texas 75074
972-422-7200

SUPPLEMENTAL SHOWING PART 101.103(d)

File Number: M0617009 6.70 GHz
Licensee: SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION

Page 1

Pursuant to Part 101.103(d) of the FCC Rules and Regulations, a frequency coordination study was conducted by Micronet Communications, Inc. for the following proposed microwave paths:

Southeast Greene, MS - McLain, MS

The results of the study indicate that no unacceptable interference will result with existing, proposed or prior coordinated radio facilities.

Coordination was performed with existing, proposed and prior coordinated carriers within coordination range on the following dates:

07/11/2006 Original PCN
There were no unresolved interference objections.

The attached coordination data was forwarded on the latest date to the following parties within coordination range or their authorized coordination agents:

ADVANCED DIGITAL INFORMATION SYSTEMS INC
ALABAMA ELECTRIC COOPERATIVE INC
ALABAMA GREAT SOUTHERN RAILWAY COMPANY
ALABAMA POWER COMPANY C/O SOUTHERN CO SERVICES
ALLTEL COMMUNICATIONS INC
ALLTEL KANSAS LIMITED PARTNERSHIP
ALLTEL WIRELESS HOLDINGS LLC
BELL ATLANTIC MOBILE SYS OF ALLENTOWN D/B/A VERIZON WIRELESS
CHEVRON USA INC
COMSEARCH INC
ENTERGY CORPORATION
ENTERGY SERVICES INC
ESCAMBIA COUNTY OF
EXXON COMMUNICATIONS COMPANY
FLORIDA STATE OF DEPT OF TRANSPORTATION
GULFSTREAM NATURAL GAS SYSTEM LLC
HANCOCK COUNTY OF
HARRISON COUNTY EMERGENCY COM COMMISSION
HINDS COUNTY SHERIFF OFFICE
ILLINOIS CENTRAL RAILROAD COMPANY
JACKSON COUNTY OF MS
KANSAS CITY SOUTHERN RAILWAY COMPANY
LOUISIANA GENERATING LLC
LOUISIANA POWER AND LIGHT COMPANY
LOUISIANA RSA NO 7 CELL GEN PARTNERSHIP DBA BELL SOUTH MOBILITY
LOUISIANA STATE OF DEPT OF TRANS & DEVL P.
M/A COM PRIVATE RADIO SYSTEMS INC
MICRONET COMMUNICATIONS INC
MISSISSIPPI EDNET INSTITUTE

Micronet Communications, Inc.

720 F Avenue, Suite 100
Plano, Texas 75074
972-422-7200

SUPPLEMENTAL SHOWING PART 101.103(d)

File Number: M0617009 6.70 GHz
Licensee: SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION

Page 2

MOBILE CITY OF
MOBILE COUNTY OF
NEW CINGULAR WIRELESS PCS LLC
NEW CINGULAR WIRELESS PCS LLC - FL, GA
NEW CINGULAR WIRELESS SERVICES OF FL-FL
NEW ORLEANS CITY OF POLICE DEPT
NEW ORLEANS PUBLIC SERVICE INC
NEXTEL SPECTRUM ACQUISITION CORP
NORFOLK & SOUTHERN RAILWAY CO
NORFOLK SOUTHERN RAILWAY CO
OKALOOSA-WALTON COMMUNITY COLLEGE
PENSACOLA CITY OF
PINE BELT TELEPHONE COMPANY INC
RAMPART OPERATING PARTNERSHIP
RANKIN COUNTY OF MISSISSIPPI
SAH ACQUISITION CORPORATION II
SANTA ROSA COUNTY OF SCHOOL BOARD
SCHOOL BOARD OF OKALOOSA COUNTY
SHELL COMMUNICATIONS INC
SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION
SOUTHERN COMMUNICATIONS SERVICES INC
SOUTHERN COMMUNICATIONS SERVICES INC D/B/A SOUTHERN LINC
SOUTHERN COMPANY SERVICES
SOUTHERN COMPANY SERVICES INC
SPRINT SPECTRUM L P D/B/A SPRINT PCS
SPRINT SPECTRUM LP LOUISIANA
ST TAMMANY PARISH
STRATOS GLOBAL CORPORATION
STRATOS OFFSHORE SERVICES COMPANY
TEXAS EASTERN COMMUNICATIONS INC
UCAR PIPELINE INC
UNION PACIFIC RAILROAD COMPANY
VANGUARD BINGHAMTON INC

Respectfully Submitted,

Brad Youngblood
Systems Engineer

Attached: 1 data sheet

Micronet Communications, Inc.
 720 F Avenue, Suite 100
 Plano, Texas 75074
 972-422-7200

File: M0617009 1
 Original PCN Date: July 11, 2006
 Company: SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION

Company Code	S00898000000	S00898000000
Site Name, State	McLain, MS	Southeast Greene, MS
Call Sign/County	WNEZ293/Perry	/Greene
Latitude N (NAD83)	31 05 21.00	31 01 16.40
Longitude W (NAD83)	088 50 55.00	088 30 58.70
Azimuth (degrees)	103.27	283.45
Distance (miles/km)	20.26/32.60	20.26/32.60
Space Loss (db)	139.253	
Elevation AMSL (ft/m)	238.8/72.80	300.9/91.70
Transmit-Receive Ant Type	PAR8-65B	PAR8-65B
FCC Designation	A52570	A52570
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth (dbi/deg)	41.3/1.3	41.3/1.3
Antenna Height AGL (ft/m)	189.96/57.90	239.83/73.10
Tilt (degrees)	-0.050	-0.170
Diversity Ant Type	PAR6-65A	PAR6-65A
FCC Designation	51290A	51290A
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth (dbi/deg)	38.8/1.8	38.8/1.8
Antenna Height AGL (ft/m)	150.00/45.72	200.00/60.96
Equipment Manufacturer	MICROWAVE NETWORKS INC	MICROWAVE NETWORKS INC
Manufacturer's Type	LBW-CM6HC-8DS1	LBW-CM6HC-8DS1
FCC Identifier		
Emission/Stability %	3M50D7W/0.001	3M50D7W/0.001
ATPC/Trigger Level (dbm)	NO/	NO/
Transmitter Power (dbm/Watts)	29.00/0.7943	29.00/0.7943
Fixed Losses Cm,Tx,Rx (db)	4.9,0.0,0.0	5.6,0.0,0.0
Receive Level (dbm)	-38.15	-38.15
EIRP (dbm/Watts)	65.40/3467.37	64.70/2951.21
Traffic (kbps/vc)	14420.0/192	14420.0/192
Modulation/Lvl	QAM/32	QAM/32
Frequencies Transmitted (MHz)	6640.625V	6800.625V

Frequency Data for ASN 2006-ASO-2240-OE

LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
902	928	MHz	36	dBm
6545.625	6865.625	MHz	64.68	dBm

Appendix K

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSISSIPPI

SOUTH MISSISSIPPI EPA
EA-123-0750-00

DOCKET NUMBER: 2005-UA-670

IN RE: PETITION OF SOUTH MISSISSIPPI ELECTRIC POWER
 ASSOCIATION FOR CERTIFICATE OF PUBLIC
 CONVENIENCE AND NECESSITY AUTHORIZING THEM
 TO ACQUIRE, CONSTRUCT, OWN AND OPERATE
 ELECTRICAL TRANSMISSION FACILITIES IN GREENE
 COUNTY, MISSISSIPPI (SOUTHEAST GREENE)

**ORDER GRANTING CERTIFICATE OF
PUBLIC CONVENIENCE AND NECESSITY**

THIS CAUSE came on to be heard on the 5th day of January, 2006, before the Public Service Commission ("Commission") upon the petition of South Mississippi Electric Power Association ("SMEPA" or "Petitioner") for a Certificate of Public Convenience and Necessity authorizing Petitioner to acquire the necessary sites and rights-of-way for SMEPA to construct, maintain and operate a 230:161:69 kV substation and adjustments to the existing 230 kV and 69 kV electric transmission lines in Greene County, Mississippi, as set forth herein, together with all necessary switches, buses and related equipment and facilities, being located entirely within the area previously certificated to Petitioner, and the Commission continued same for good cause shown and set this cause for special hearing on February 7, 2006. The Commission having heard and considered the Petition and the proof offered thereon at the special hearing on February 7, 2006 and finding that public convenience and necessity requires and will require that the Petitioner be granted a permanent certificate to construct, maintain, and operate the said

substation and adjustments to the existing electric transmission line system and switching stations as aforesaid, and upon recommendation of the Public Utilities Staff ("Staff"), does hereby find and order as follows:

1.

The Petition was filed with the Commission on November 29, 2005, and said cause was returnable to the next regular meeting of the Commission, which was held January 5, 2006. Notice of the matter was given as required by law by publication on December 8, 2005, in the Greene County Herald, being a newspaper of general circulation published in Greene County, Mississippi; and by publication on December 6, 2005, in The Clarion-Ledger, being a newspaper of general circulation in Hinds County, Mississippi; and by mailing such notices to each "interested person" as defined in RP 2.115 of the Mississippi Public Service Commission Public Utilities Rules of Practice and Procedure ("Procedural Rules") to each public utility that may be affected by an Order resulting from the Petition and hearing, said notice having been in strict compliance with the law and having been, in the judgment of the Commission, such reasonable notice of such hearing to all persons interested therein as is necessary under the law and under the rules and regulations of the Commission. This matter was continued for good cause shown on January 5, 2006 and set for special hearing on February 7, 2006. The Staff appeared at the hearing on February 7, 2006 and was represented by its counsel.

2.

No objections or protests to the granting of a Certificate to the Petitioner have been filed, no protestants appeared at the hearing on said cause, and no objections have been made to the granting and issuance of this Order.

3.

Petitioner is an electric power association, duly chartered, organized, existing and operating under and pursuant to the Electric Power Association Law, Miss. Code Ann. § 77-5-201, *et. seq.* (1972) as amended, and is a public utility under the terms and provisions of Miss. Code Ann. § 77-3-1, *et. seq.* (1972), as amended, hereinafter sometimes called the "Act," and has been granted the right of eminent domain under Miss. Code Ann. § 77-5-231(f) (1972) and is generally subject to the jurisdiction of the Commission as in the Act set forth and provided.

4.

SMEPA is a public utility as defined in the Act and is engaged in the generation and transmission of electric energy to serve its eleven member electric power associations operating in 56 counties in Mississippi, i.e., Southern Pine Electric Power Association, Singing River Electric Power Association, Pearl River Valley Electric Power Association, Dixie Electric Power Association, Magnolia Electric Power Association, Southwest Mississippi Electric Power Association, Coast Electric Power Association, Twin County Electric Power Association, Yazoo Valley Electric Power Association, Delta Electric Power Association, and Coahoma Electric Power Association.

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5.

In order for Petitioner to improve reliability and quality of power in the areas hereinafter referred to, and to enable them to maintain adequate voltage levels and increased demand capabilities on SMEPA's entire electric transmission system so that it may be able to render an adequate and reliable supply of energy to all of its members, it is necessary that Petitioner acquire the necessary sites and rights-of-way, through appropriate means, including, if necessary, eminent domain, and to construct, own, operate and maintain the electric substation and transmission line facilities all as hereinafter more specifically described.

6.

The facilities for which Petitioner seeks a Certificate of Public Convenience and Necessity to acquire, construct, own, operate and maintain in Greene County, Mississippi, are more particularly described as follows:

a. SMEPA 230:161:69 kV SUBSTATION (SOUTHEAST

GREENE): A 230:161:69 kV substation with one (1) three-phase 150 MVA 230:161 kV transformer, two (2) three-phase 50 MVA 161:69 kV transformers, two (2) 230 kV gas circuit breakers, three (3) 161 kV gas circuit breakers, and six (6) 69 kV gas circuit breakers; estimated cost: \$5,285,000. This proposed substation will be located at a point on South Mississippi Electric Power Association's existing 230 kV transmission line and 69 kV transmission line in the Southwest 1/4 of the Northwest 1/4 of Section 29, Township 1 North, Range 5 West, Greene County, Mississippi. The substation will have a 230 kV 3-element

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ring bus, a 161 kV 3-element ring bus and a 69 kV main and transfer bus with main, transfer, bus tie, and feeder breakers. The substation will be designed for expansion of the 230 kV, 161 kV, and 69 kV buses as future requirements dictate. A schematic diagram is attached as Exhibit "D" to the Petition.

b. SMEPA SOUTHEAST GREENE 230 kV TRANSMISSION LINE RE-ROUTE (SOUTHEAST GREENE – AEC MACINTOSH): Approximately 0.1 mile of single circuit 230 kV transmission line relocation; estimated cost: \$150,000. The existing SMEPA 230 kV transmission line will be relocated to serve the SMEPA 230:161:69 kV Southeast Greene Substation described above. The relocated transmission line will commence from a point on SMEPA's existing 230 kV transmission line near Structure Number 143 in the Southwest 1/4 of the Northwest 1/4 of Section 29, Township 1 North, Range 5 West, Greene County, Mississippi and run generally Westerly approximately 0.1 mile to the proposed SMEPA Southeast Greene 230:161:69 kV substation in the Southwest 1/4 of the Northwest 1/4 of Section 29, Township 1 North, Range 5 West, Greene County, Mississippi.

Said facilities are to be constructed of three (3) 1351.5 kcmil ACSR conductors per circuit with two (2) 3/8-inch high strength steel ground wires, utilizing wood, concrete, or steel pole construction on a right-of-way one hundred and twenty-five (125) feet in width, together with the right to remove all danger trees on lands adjacent to said one hundred twenty-five (125) foot wide right-of-way, any part of which would, in falling toward said electric transmission line

strike any structure, or any conductor of said line, or come within five (5) feet of any conductor or structure thereof: together with the right to construct any necessary switches, buses, and related equipment and facilities on the existing or proposed transmission right-of-way.

c. SMEPA SOUTHEAST GREENE 230 kV TRANSMISSION LINE RE-ROUTE (SOUTHEAST GREENE - BENNDALE): Approximately 0.1 mile of single circuit 230 kV transmission line relocation; estimated cost: \$150,000. The existing transmission line will be relocated to serve the SMEPA 230:161:69 kV Southeast Greene Substation described above. The relocated transmission line will commence from a point on SMEPA's existing 230 kV transmission line near Structure Number 142 in the Southwest 1/4 of the Northwest 1/4 of Section 29, Township 1 North, Range 5 West, Greene County, Mississippi and run generally Northerly approximately 0.1 mile to the proposed SMEPA Southeast Greene 230:161:69 kV substation in the Southwest 1/4 of the Northwest 1/4 of Section 29, Township 1 North, Range 5 West, Greene County, Mississippi.

Said facilities are to be constructed of three (3) 1351.5 kcmil ACSR conductors per circuit with two (2) 3/8-inch high strength steel ground wires, utilizing wood, concrete, or steel pole construction on a right-of-way one hundred and twenty-five (125) feet in width, together with the right to remove all danger trees on lands adjacent to said one hundred and twenty-five (125) foot wide right-of-way, any part of which would, in falling toward said electric transmission line strike any structure, or any conductor of said line, or come within five (5) feet of

any conductor or structure thereof: together with the right to construct any necessary switches, buses, and related equipment and facilities on the existing or proposed transmission right-of-way.

d. SMEPA SOUTHEAST GREENE 69 kV TRANSMISSION LINE RE-ROUTES (SOUTHEAST GREENE - LEAKESVILLE and SOUTHEAST GREENE – SAWMILL ROAD): Approximately 0.4 mile of single circuit 69 kV transmission line relocation; estimated cost: \$150,000. The existing transmission lines will be relocated and connected to the SMEPA 230:161:69 kV Southeast Greene Substation described above. Each of the two (2) relocated transmission lines will commence from a point on SMEPA's existing 69 kV transmission line near Structure Number 100 in the Southwest 1/4 of the Northwest 1/4 of Section 29, Township 1 North, Range 5 West, Greene County, Mississippi and run generally Easterly approximately 0.2 mile to the proposed SMEPA Southeast Greene 230:161:69 kV substation in the Southwest 1/4 of the Northwest 1/4 of Section 29, Township 1 North, Range 5 West, Greene County, Mississippi.

Said facilities are to be constructed of three (3) 795.0 kcmil ACSR conductors per circuit with one (1) 3/8-inch high strength steel ground wire, utilizing wood, concrete, or steel pole construction on a right-of-way one hundred (100) feet in width, together with the right to remove all danger trees on lands adjacent to said one hundred (100) foot wide right-of-way, any part of which would, in falling toward said electric transmission line strike any structure, or any conductor of said line, or come within five (5) feet of any conductor or structure

thereof: together with the right to construct any necessary switches, buses, and related equipment and facilities on the existing or proposed transmission right-of-way.

The design of said facilities described in Paragraphs a, b, c, and d above shall commence immediately, and it is anticipated that construction shall commence within eighteen months from the date of granting of a Certificate by the Commission for said purpose.

7.

The purpose of the above described electric transmission lines and substation facilities is to improve reliability and quality of power in the Greene County area, and specifically to the Southeast Greene County area, by enabling SMEPA to more efficiently deliver electric energy to its member system at the locations referred to above.

8.

The electric transmission line systems and substation facility above referred to shall be located substantially as set forth in the application and as shown on Exhibit "C" to the Petition, the final location thereof being dependent upon terrain, accessibility, and engineering feasibility.

9.

Attached to the Petition as Exhibit "A-1" is the prefiled Direct Testimony of Richard K. Ashley, P.E. of South Mississippi Electric Power Association. Mr. Ashley

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describes the electric transmission line and describes the overall benefits derived from the transmission facilities.

10.

Pursuant to RP 1.102, Petitioner hereby moved for and requested a waiver of the requirement of Appendix "A," Schedule 3, Item 7, of the Procedural Rules to allow Petitioner to not file with this Petition a complete set of engineering plans and specifications for the electric transmission line systems and substation facilities proposed herein. Complete engineering plans and specifications do not exist; therefore, requiring such to be filed with this Petition would be unreasonably burdensome and impractical. Good cause exists and has been shown for this Commission to order the deviation from and waiver of this requirement and the Commission waives the requirement that a complete set of engineering plans and specifications be filed. Upon request, Petitioner will make such complete set of engineering plans and specifications available to the Staff for its review when such plans and specifications are completed and thereby available.

11.

The Petition has reasonably complied with applicable requirements and has provided sufficient information for the Commission and the Staff to consider this matter. For good cause shown, Commission waives any other filing requirements pursuant to RP 1.102.

12.

The transmission line and substation facilities above described are needed and required in order for the Greene County area to have the required supply of power to serve the present and immediately foreseeable requirements of its members' systems within the members' certificated area. That in order for the Petitioner to be able to adequately serve the increasing electric requirements of its members' systems, it is necessary and urgent that Petitioner be granted a certificate of public convenience and necessity, authorizing it to acquire the sites for the electric transmission lines and substation facilities including any necessary rights-of-way, to construct, own, operate and maintain the electrical transmission lines, switching structures, substation facilities, and appurtenant equipment, all as hereinabove more specifically described, all of the same being necessary in order that Petitioner shall be able to provide adequate, efficient and reliable electric service to its members.

13.

The public convenience and necessity requires and will require that the Commission grant and issue unto Petitioner a certificate of public convenience and necessity authorizing it to do and perform the things hereinabove fully set forth, because of the need of Petitioner's members of a more substantial, reliable and adequate supply of power.

14.

None of the facilities for the construction and operation of which a certificate is sought herein will duplicate any similar facilities of any other public utility. Nor will the

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operation thereof duplicate or interfere with the operation or services of any other public utility.

15.

Petitioner is ready, willing and able to own, construct, install, operate, and maintain the electric transmission facilities that are the subject of this Petition. The public convenience and necessity require and will require the issuance by the Commission of a Certificate of Public Convenience and Necessity authorizing the acquisition of the necessary sites and rights-of-way, the ownership, construction, installation, operation, and maintenance of said electric transmission and substation facilities all as fully set out in the Petition.

16.

The Commission determines and finds that public convenience and necessity require the awarding of this certificate and orders that a Certificate of Public Convenience and Necessity in this proceeding be and the same is hereby granted to SMEPA to acquire, construct, own, operate and maintain a 230:161:69 kV substation and adjustments to and re-routing of the existing 230 kV and 69 kV electric transmission lines as an addition to SMEPA's present system in Greene County, Mississippi.

17.

The Commission has jurisdiction of the parties, of the subject matter, and jurisdiction to do that hereunder done in the matter and form as done.

This Order shall be deemed issued on the day it is served upon the parties herein by the Executive Secretary of this Commission who shall note the service date in the file of this Docket.

Chairman Nielsen Cochran voted Aye,

Vice Chairman Bo Robinson voted Aye.

DATED this the 21st day of February, 2006.

MISSISSIPPI PUBLIC SERVICE COMMISSION



Nielsen Cochran
NIELSEN COCHRAN, CHAIRMAN

Bo Robinson
BO ROBINSON, VICE CHAIRMAN

ATTEST: A True Copy

Brian U. Ray
BRIAN U. RAY, Executive Secretary

Effective this the 21st day of February, 2006