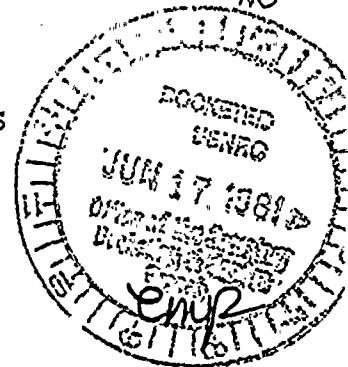


IN THE MATTER OF FLORIDA POWER & LIGHT CO.
ST. LUCIE PLANT, UNIT NO. 2 PETITION FROM HELEN SHEA WELLS

ATTENTION ATOMIC SAFETY & LICENSING BOARD
ATTENTION SECRETARY OF NUCLEAR REGULATORY COMMISSION
ATTENTION MEMBERS OF THE SERVICE LIST

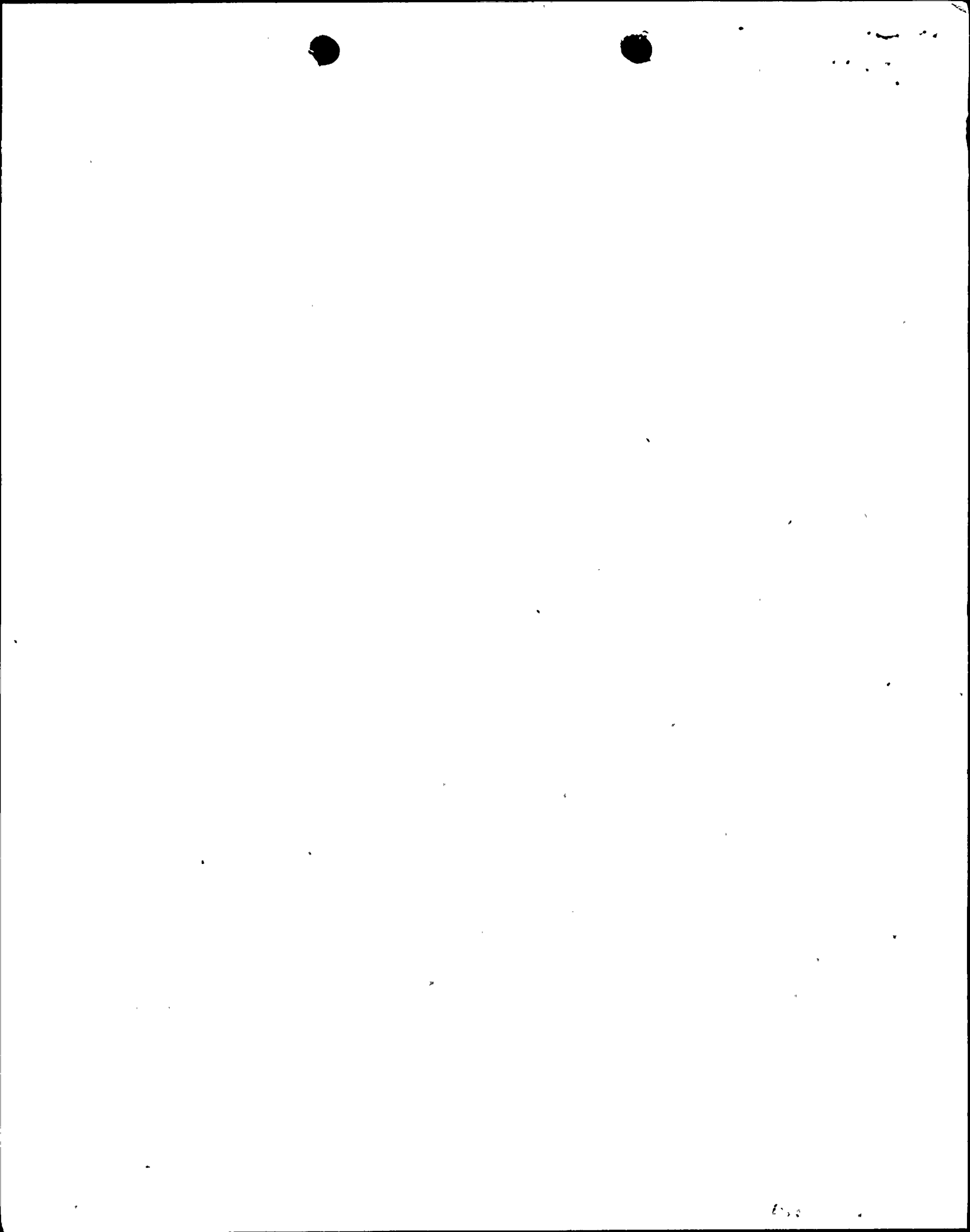


MY PETITION OF MARCH 23, 1981 BEGAN AS A SIMPLE ALTRUISTIC MOVEMENT TO ATTEMPT TO SEEK THE HELP OF THE NRC TO CORRECT CERTAIN CONDITIONS EXISTING WITHIN SIX MILES SOUTH OF THE NUCLEAR PLANTS ON HUTCHINSON ISLAND, ST. LUCIE CO. FLORIDA. SINCE THAT TIME, I HAVE BEEN DELUGED WITH MATERIAL BOTH FROM NRC AND FLORIDA POWER & LIGHT SO MUCH SO, THAT IT WOULD TAKE A FULL TIME SECRETARY TO HANDLE ALL OF IT. IN ADDITION I WAS VISITED BY THREE PEOPLE, ONE AN ASSISTANT MANAGER OF THE LOCAL FPL OFFICE, THE OTHERS BOTH LAWYERS REPRESENTING FPL WHOSE MAIN PURPOSE WAS TO TALK ME OUT OF FILING ANY PETITION! IT WOULD SEEM THAT EVERYONE CONCERNED IS MAKING IT AS DIFFICULT AS POSSIBLE FOR ANY CITIZEN WITH THE SAFETY OF THE PUBLIC IN MIND.

I AM FULLY AWARE OF THE NEED TO EXPEDITE THE HEARINGS SINCE THE MATERIAL RECEIVED FROM FPL GIVES AMPLE EVIDENCE OF THE COST RESULTING FROM THE DELAY IN LICENSING THE ST. LUCIE PLANT UNIT NO. 2. IN FACT, MONEY IS THEIR MAIN CONCERN. HOWEVER, UPON ANALYZING MATERIAL FROM NRC IT IS EVIDENT THAT THIS BOARD IS VERY CONCERNED WITH THE HEALTH AND SAFETY OF THE PUBLIC. I AM PARTICULARLY IMPRESSED WITH THE STATEMENT IN DOCKET NO. 50-389 OF JUNE 3 THAT STATES "THE LICENSE WILL NOT BE ISSUED UNTIL THE COMMISSION HAS MADE FINDINGS AND HAS CONCLUDED THAT THE ISSUANCE OF THE LICENSE WILL NOT BE INIMICAL TO THE COMMON DEFENSE AND SECURITY OR TO THE HEALTH & SAFETY OF THE PUBLIC." IT WAS A MATTER OF INTEREST TO ME TO READ IN AN NRC OFFICE OF PUBLIC AFFAIRS BULLETIN NO. 81-38, MARCH 9, 1981 THAT, WHETHER OR NOT THERE IS A HEARING, AN OPERATING LICENSE WOULD NOT BE ISSUED UNTIL AFTER COMPLETION OF THE SAFETY AND ENVIRONMENTAL REVIEWS BY THE NRC STAFF. ALSO, INFORMATION IN THE FEDERAL REGISTER, VOL.45, NO. 123, JUNE 24, 1980 SPELLS OUT THE ACTION THAT MUST BE TAKEN BY FEMA BEFORE LICENSE APPROVAL.

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Rec'd - 1/15/81



IN THE MATTER OF FPL ST. LUCIE PLANT, UNIT NO.2
PETITION FROM HELEN SHEA WELLS PAGE 2.

I WOULD ALSO REFER YOU TO A COPY OF THE LETTER I MAILED YOU THAT WAS SENT TO ME BY JAMES PENDLAND, GOVERNMENTAL AFFAIRS ADVISOR ON APRIL 21, 1981 WHICH AGAIN STATES NRC IS REQUIRED TO BASE ITS FINDING ON A REVIEW OF FEMA FINDINGS AS TO WHETHER STATE AND LOCAL EMERGENCY PLANS ARE ADEQUATE. THE COALITION WILL DEPEND ON NRC TO FOLLOW THROUGH.

PLEASE BE AWARE THAT I AM ONLY ONE OF MANY PEOPLE AND ORGANIZATIONS WORRIED ABOUT THE SAFETY OF THE ISLAND. JAMES W. MAY, CHIEF BUREAU OF LAND & WATER MANAGEMENT, DEPARTMENT OF COMMUNITY AFFAIRS, TALLAHASSEE STATED IN A LETTER TO ME OF JAN.6, 1981, THAT HE WAS HIGHLY CONCERNED WITH THE IMPACT OF DEVELOPMENT IN RECENT MONTHS. THE TREASURE COAST PLANNING COUNCIL, A GOVERNMENT GROUP COMPOSED OF OFFICIALS FROM FOUR COUNTIES HAS BEEN WORKING FOR MONTHS TO BRING A DIALOGUE WITH OUR LOCAL COUNTY GOVERNMENT. TO NO AVAIL. EDITORIALS IN ALL FOUR COUNTY NEWSPAPERS HAVE POINTED OUT THE FAILURE OF LOCAL GOVERNMENT TO COOPERATE. A REPORTER FROM TIME MAGAZINE HAS BEEN IN CONSTANT TOUCH WITH ME SINCE THE BARRIER ISLANDS AND THEIR GROWTH HAVE BECOME NEWS. THE STATE AUDUBON SOCIETY ALONG WITH CONSERVATION ALLIANCES AND MANY OTHER CITIZEN GROUPS HAVE GONE BEFORE PUBLIC MEETINGS WITH COUNTY COMMISSIONERS TO VOICE CONCERN ABOUT SUCH INDISCRIMINATE APPROVAL OF BUILDINGS IN AN AREA THAT IS UNIQUE SINCE IT'S THE ONLY BARRIER ISLAND IN THE US. CONTAINING TWO NUCLEAR PLANTS! STILL THE DEVELOPMENT CONTINUES RAPIDLY.

YOUR ATTENTION IS CALLED TO THE TWO ENCLOSURES PART OF MATERIAL SENT TO ME BY THE OFFICE OF SENATOR LAWTON CHILES. IF NRC IS USING THE MAP ENCLOSED AS TRUTHFULLY STATING THE LAND AREAS HERE YOU ARE BEING SADLY MISLEAD! THE MAP LEAVES OUT AN AREA OF APPROXIMATELY THREE MILES WHICH CONTAINS THE GREATEST GROWTH. THERE IS A POTENTIAL OF 40,000 PEOPLE WHEN ALL THE APPROVED CONSTRUCTION IS INHABITED, ALL WITHIN A SIX MILE AREA SOUTH OF THE PLANTS. FALSE MAPS SUCH AS THIS AND FALSE ADVERTISING HAS GONE ON TOO LONG TO MANIPULATE THE PUBLIC! THE SECOND ENCLOSURE CONTAINS ERRONEOUS FIGURES ON THE POPULATION. IN THIS LETTER SENT TO SENATOR CHILES DATED FEB. 17 1981, MR. WILLIAM DIRCKS, EXECUTIVE DIRECTOR FOR OPERATIONS OF NRC BASES HIS FIGURES ON 1974 POPULATION AND HAS NO CONCEPTION OF THE GROWTH THAT HAS OCCURED SINCE THAT TIME.

IN THE MATTER OF FPL ST. LUCIE PLANT, UNIT NO.2
PETITION FROM HELEN SHEA WELLS PAGE 3.

AT THE PRESENT TIME THE ADMINISTRATION DEPARTMENT OF MARTIN CO. STUART, FLA. IS ATTEMPTING TO OBTAIN GRANT MONEY FROM THE STATE OF FLORIDA IN ORDER TO CONDUCT A THOROUGH STUDY OF SAFETY ASPECTS OF ST. LUCIE PLANT NO. 2. ACCORDING TO OFFICIALS OF THIS DEPARTMENT THE MATERIAL THAT THEY HAVE RECEIVED TO DATE FROM NRC ENVIRONMENTAL REPORT IS CONTAINED IN LARGE VOLUMES MUCH OF WHICH IS INCOMPREHENSIBLE TO THE READER. THEY ALSO ANTICIPATE THAT, WHEN AND IF THE GRANT MONEY IS OBTAINED, SO MUCH TIME WILL HAVE ELAPSED THAT THE WHOLE PROJECT WILL HAVE LOST ITS USEFULNESS! I WOULD SUGGEST THAT THIS IS A WASTE OF TIME AND TAXPAYERS MONEY!

IN REPLY TO YOUR ORDER OF JUNE 5, 1981 AND AFTER DUE CONSIDERATION OF ALL THE FACTORS INVOLVED, YOU MAY CONSIDER MY FINAL ANSWER TO BE ONE OF MAKING A STATEMENT TO NRC OF MY CONCERNS AND THE CONCERNS OF THE MEMBERS OF THE HUTCHINSON ISLAND COALITION. MY STATUS AS AN INTERVENOR IN AN EVIDENTIARY HEARING IS WITHDRAWN AS OF THIS DATE.

Helen Shea Wells

HELEN SHEA WELLS DIRECTOR
HUTCHINSON ISLAND COALITION JUNE 12, 1981

ENCLOSURES 2
CC STUART NEWS
PETER MOTT
SANDRA HINSON

JUN 17 1981
 Office of the Secretary
 Planning & Service

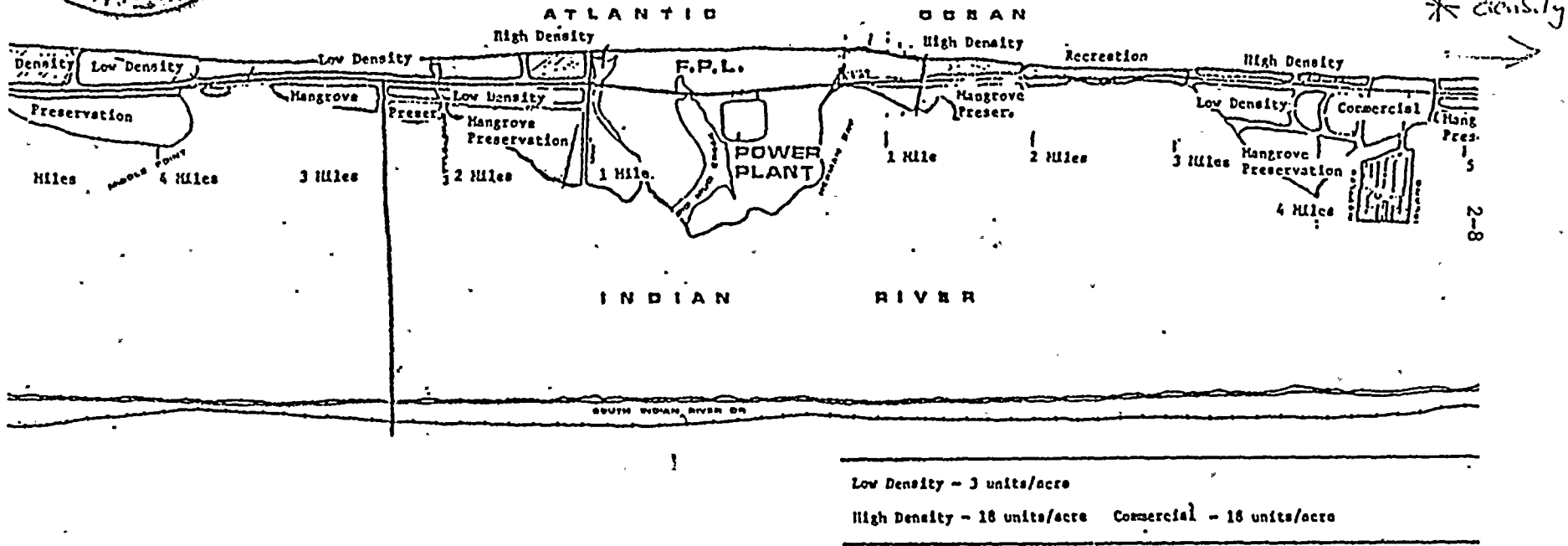


FIGURE 2.3 HUTCHINSON ISLAND PLANNING STUDY

THIS MAP CUTS OFF MOST OF THE AREA WE ARE CONCERNED ABOUT. CONTINUING SOUTH FOR THREE MILES CONTAINS TEN HIGH RISE BUILDINGS, SEVERAL COMMERCIAL SECTIONS ALL CLUSTERED AROUND THE MARTIN CO. BRIDGE (TWO LANE) WHERE ALL THE TRAFFIC FROM THE TWO NUCLEAR PLANTS WOULD HAVE TO EXIT. THIS BRIDGE & ANOTHER ONE FIVE MILES FURTHER SOUTH ARE BOTH IN ANOTHER COUNTY.

LOCAL
 ST. 1
 1-2
 2-3
 3-4
 4-5
 1-2
 2-3
 3-4
 4-5

This campground is outdoor Resorts of America Nettles Island which 2-5 contains about 3,000 residents!!

The nearest campground is located approximately 5 miles from the St. Lucie site. The applicant estimated the capacity of this campground to be about 150 persons. A public beach and park are located approximately 7 miles south of the nuclear generating station.

This beach & park are in Martin County

The applicant estimates that while 50-100 persons will walk along the narrow ocean beach adjacent to the plant site each day their walk duration will not exceed an hour. Ducks are hunted in season by a few hunters on Hutchinson Island within a few miles of the plant. Shell fishing in the Indian River is currently prohibited by an order of the Florida State Board of Health. The Fort Pierce-St. Lucie County Chamber of Commerce reports that two-thirds of the county is devoted to agricultural industry; 41 percent pasture land, 23 percent citrus crops, and 1 percent vegetables.

The Regulatory staff performed an independent study of 1974 population distribution in the vicinity of the site. We estimated a population of 71,900 within 10 miles of the plant, 14,100 within 6-1/2 miles and 7,100 within 5 miles. Of the 7,100 within 5 miles, 5,200 are located on the mainland and 1,900 are located on Hutchinson Island between 4 and 5 miles south of the plant.

figure's now estimate

On the basis of 10 CFR Part 100 definitions of the population 40,000 center distance (8 miles), the exclusion area distance (5100 feet), and the LPZ distance (5 miles), our estimate of 1974 population

There are presently 17 new high rise buildings erected but not all occupied yet. There are ten more building permits out for 10 more high rises. All within 6 miles south.

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