

OCTOBER 5, 1977

The Board of County Commissioner of Manatee County, Florida, met in a SPECIAL SESSION, and a Joint meeting with Manatee County Planning Commission, in Harper Kendrick Auditorium, Palmetto, Florida, Wednesday, October 5, 1977, at 9:35 a.m.

Present were Commissioners:

Louis E. Driggers, Chairman
L.H. Fortson, Jr.
Dan P. McClure
Lamar S. Parrish
Robert W. Fowinkle, III

Planning Commission Members:

Fay Firkins, Chairman
George Hooper
Ann Bott
Seymour Sailes
Gordon Bartle
Sam Hayden

Also present:

E.N. Fay, Jr., County Attorney
John D. Sands, Deputy Clerk

Mr. Driggers declared a public hearing open for the purpose of considering the following application:

D.R.I. -8 W. R. GRACE FOUR CORNERS MASTER MINING PLAN - SE-852

TYPE OF DEVELOPMENT: Phosphate mining and beneficiation.

SIZE OF PROJECT: 9.805 acres

LOCATION OF PROJECT SITE: Located in Northeast Manatee County, Florida. The 9.805 mine site encompasses two separately defined tracts identified as the Jameson (4,753 acres) and Northeast Manatee (5,052 acres) Tracts in Manatee County. The proposed development includes all or parts of the following Sections of land: Section 1, 2, 3, 4, 9, 10, 11, 15, 16 and 21, all in Township 33 South, Range 22 East; and, Section 1, 2, 3, 4, 10, 11, 13, 14, 15, 23, 24 and 26, all in Township 33 South, Range 21 East.

REQUESTING: A Special Exception for phosphate mining in "A" (General Agricultural District) and Master Plan approval in accordance with Section VI, Paragraph 16 of the Manatee County Zoning Ordinance as well as Development Approval of a Development of Regional Impact in accordance with Section 380.06, Florida Statutes.

GENERAL DESCRIPTION OF THE PROPOSED DEVELOPMENT: The proposed development is a phosphate mining and beneficiation operation designed to annually produce approximately four to five million tons of phosphate for a projected 15 to 20 year period. Economic demand and new technology could alter the anticipated life of the development. The scope of the proposed mining and beneficiation operation will involve:

- (1) the open-pit extraction of the phosphate matrix by dragline;
- (2) the physical separation of the phosphate product from the matrix
- (3) shipment of the product, and
- (4) reclamation of the disturbed lands.

The beneficiation process will include drying a percentage of the product prior to shipment.

Charles Carrington, Planning and Development Director, presented exhibits submitted by Manatee County as follows:-

- Exhibit No. 1A - was a copy of the DRI Application.
- Exhibit No. 1B - DRI Application - Appendix A.
- Exhibit No. 1C - DRI Application B-F.
- Exhibit No. 1D - Plate A to Appendix.
- Exhibit No. 1E - Plate B & C to Appendix.
- Exhibit No. 1F - TBRPC Revisions and Responses.
- Exhibit No. 1G - TBRPC Revision and Additional Information.
- Exhibit No. 1H - Folder Containing Additional Information From Grace.
- Exhibit No. 1I - Clarification Plate 3B and 3C.
- Exhibit No. 1J - Folder Containing Narrative on the Revised Reclamation Plan.
- Exhibit No. 1K - Alternate Reclamation Plan Map.
- Exhibit No. 2 - Application for Special Exception SE #852.
- Exhibit No. 3 - Master Mining and Reclamation Plan.
- Exhibit No. 4 - Legal Notification of Public Hearing SE #852.
- Exhibit No. 5 - Consumptive Use Permit SWFMC SE #852.
- Exhibit No. 6 - Radiological Impact Assessment of Four Corners.
- Exhibit No. 7 - TBRPC Review Comments.

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Exhibit No. 8 - Manatee County Staff Review.

Exhibit No. 9 - Clarification Plates 2A/2B/2C Vegetation Association.

The following persons appeared before the Commissions to make presentations and comments and to submit documents in connection with the DRI application:

Representing Sarasota County were:

Richard Smith - Attorney, Sarasota County stated that he was in opposition to the proposed mining operation.

Beverly Clay - Chairman of the Sarasota Board of Commissioners was presented a Resolution asking that the W. R. Grace Four Corners Mining Project be denied.

Those representing W. R. Grace Company were:

Dewey Dye - Attorney, Representing W. R. Grace Company. He gave an opening statement and reviewed the proposal for mining. Mr. Dye introduced his witnesses;

Gean Terry - Vice President of W. R. Grace Company. Mr. Terry gave a brief history of W. R. Grace Company.

Albert F. Vondrasek - Phosphate Rock operation, Manager, W. R. Grace presented W. R. Grace Exhibits Nos. 1,2,3,4,5,6,7,8,9.

Gary Montin - Biologist - presented Exhibits Nos. 10,11,12,13.

RECESS/RECONVENE

Following a brief recess, the meeting continued with all members present except Mr. McClure.

Mr. Vondrasek - Presented W. R. Grace Exhibit No. 14.

Charles H. Greene - Project Manager, presented Exhibits Nos. 15,16,17,18.

Dr. John Schatmeyer - Director of Environmental Engineering, presented Exhibit No. 19.

RECESS/RECONVENE

Chairman Driggers declared a recess until 1:00 p.m.

The joint meeting of the Board of County Commission and the Planning Commission was reconvened at 1:00 p.m. with all members present except Commissioner Dan McClure.

Henry Morton - Environmental Protection and Licensing Specialist presented W. R. Grace Exhibit No. 20.

Dr. Anwar Wissa - President of Ardaman & Associates, Inc. presented Exhibits Nos. 21,22,23,24,25,26,27.

RECESS/RECONVENE

Following a brief recess, the meeting continued with all members present except Mr. McClure.

Philip E. LaMoreaux - President, P.E. LaMoreaux & Associates, Consulting Hydrologists, Geologists & Environmental Scientists presented Exhibits Nos. 28,29,30,31,32,33,34,35,36,37,38,39,40.

Leon Scarborough - Project Manager.

Charles Haynes - Hydrologist

Doyle B. Knowles - Hydrologist

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Chairman Driggers called for those opposed to this petition:

Mrs. Hilda Quy - Representing Manasota 88, presented a resolution in opposition which was accepted into the record.

Arlen Taylor - Farmer and resident of Northeast part of Manatee County. He stated he was in opposition to the mining because of the adverse effects on farms and cattle.

PLANNING COMMISSION CONCLUSION

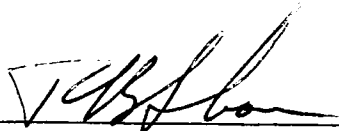
Fay Firkins, Chairman, of the Planning Commission declared the public hearing closed on SE 852. Motion was made by Mr. Bartle to refer this matter to the Committee. Motion was seconded by Mr. Sailes and carried unanimously.

MEETING ADJOURNED

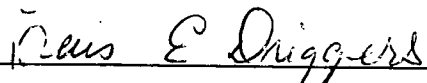
Motion was made by Mr. Fortson that the meeting be adjourned. Motion was seconded by Mr. Parrish and carried unanimously.

Attest:

APPROVED:



Clerk



Chairman

NOTE: Minutes of this meeting include pages 216 - 225 inclusive.

PUBLIC HEARING

OCTOBER 5, 1977

W. R. GRACE; FOUR CORNERS MASTER
MINING PLAN (SPECIAL EXCEPTION #852)
AGENT: DEWEY DYE, JR.

MANATEE COUNTY
BOARD OF COUNTY COMMISSIONERS

MANATEE COUNTY
PLANNING COMMISSION

EVIDENCE: W. R. GRACE

1. 10/5/77 - Project Location Map
2. 10/5/77 - Major Watersheds Graphic Display
3. 10/5/77 - Mineable Area Graphic Display
4. 10/5/77 - Mining Sequence Graphic Display
5. 10/5/77 - Typical Mining Layout Graphic Display
6. 10/5/77 - Beneficiation Plant Flow Diagram Graphic Display
7. 10/5/77 - Four Corners Mine Water Balance Graphic Display
8. 10/5/77 - Water Disposal Areas Graphic Display
9. 10/5/77 - Four Corners Economics Graphic Display
10. 10/5/77 - Aerial Photographs of Topographic Maps Display
11. 10/5/77 - Aerial Photographs of Topographic Maps Display
12. 10/5/77 - Aerial Photographs of Topographic Maps Display
13. 10/5/77 - Resume of Mr. Montin Professional and Educational Background
14. 10/5/77 - Resume of Mr. Vondrasek Professional and Educational Background
15. 10/5/77 - Resume of Mr. Greene Professional and Educational Background
16. 10/5/77 - Reclamation Plan
17. 10/5/77 - Reclamation Plan
- A-M 18. 10/5/77 - A Composite Consisting of 14 Photographs - Aerial Photographs of Reclamation Project 18A thru 18M
19. 10/5/77 - Resume of Mr. Schatmeyer Professional and Educational Background
20. 10/5/77 - Radiological Impact Assessment of the Four Corners Mine
21. 10/5/77 - Professional Profile Resume of Mr. Wissa Professional and Educational Background
22. 10/5/77 - D.E.R. Regulation Chapter 17-9
23. 10/5/77 - Geological Profile
24. 10/5/77 - Soil Boring Profile
25. 10/5/77 - Doline Profile
26. 10/5/77 - Dam Selection Profile
27. 10/5/77 - Spillway Detail Display
28. 10/5/77 - Hydrologic Cycle Graphic Display
29. 10/5/77 - Monitoring Network Graphic Display
30. 10/5/77 - Wells Inventory Four Corners Graphic Display
31. 10/5/77 - Stratigraphy of Southwest Florida
32. 10/5/77 - Generalized Hydrogeological Cross Section
33. 10/5/77 - Well Field Location
34. 10/5/77 - Cone Depression
35. 10/5/77 - Sand Percentage
36. 10/5/77 - Configuration of Top of Matrix
37. 10/5/77 - Dry Season Water Table - May (1975)
38. 10/5/77 - Water Table Map During Wet Season - September, 1974
39. 10/5/77 - Florida Aquifer Connector Recharge Wells
40. 10/5/77 - Resume of Mr. LaMoreaux Professional and Educational Background

PUBLIC HEARING

OCTOBER 5, 1977

W. R. GRACE; FOUR CORNERS MASTER
 MINING PLAN (SPECIAL EXCEPTION #852)
 Agent: DEWEY DYE, JR.

MANATEE COUNTY
 BOARD OF COUNTY COMMISSIONERS

MANATEE COUNTY
 PLANNING COMMISSION

EVIDENCE: MANATEE COUNTY

- | | |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| 1A. 10/5/77 - DRI Application
9/15/75 | 9. 10/5/77 - Clarification
Plates 2A/2B/2C
Vegetation Association |
| 1B. 10/5/77 - DRI Application
Appendix A
9/15/75 | |
| 1C. 10/5/77 - DRI Application
B-F 9/15/75 | |
| 1D. 10/5/77 - Plate A to Appendix | |
| 1E. 10/5/77 - Plate B & C to
Appendix | |
| 1F. 10/5/77 - TBRPC Revisions and
Responses 10/31/75 | |
| 1G. 10/5/77 - TBRPC Revision and
Additional Information
6/6/77 | |
| 1H. 10/5/77 - Folder Containing
Additional Information
From Grace 4/19/77 | |
| 1I. 10/5/77 - Clarification Plate
3B and 3C | |
| 1J. 10/5/77 - Folder Containing
Narrative on the
Revised Reclamation
Plan 8/24/77 | |
| 1K. 10/5/77 - Alternate Reclamation
Plan Map 8/24/77 | |
| 2. 10/5/77 - Application for Special
Exception SE #852
8/25/75 | |
| 3. 10/5/77 - Master Mining and
Reclamation Plan
8/25/75 | |
| 4. 10/5/77 - Legal Notification of
Public Hearing SE #852 | |
| 5. 10/5/77 - Consumptive Use Permit
SWFMC SE #852 9/2/77 | |
| 6. 10/5/77 - Radiological Impact
Assessment of Four
Corners 8/26/77 | |
| 7. 10/5/77 - TBRPC Review Comments
9/15/77 | |
| 8. 10/5/77 - Manatee County Staff
Review 9/26/77 | |

PUBLIC HEARING

OCTOBER 5, 1977

W. R. GRACE; FOUR CORNERS MASTER
MINING PLAN (SPECIAL EXCEPTION #852)
AGENT: DEWEY DYE, JR.

MANATEE COUNTY
BOARD OF COUNTY COMMISSIONERS

MANATEE COUNTY
PLANNING COMMISSION

EVIDENCE: PLAINTIFFS IN OPPOSITION

1. 10/5/77 - Resolution For Consideration
of W. R. Grace Phosphate
Mining Project
(certified copy 10/4/77)
2. 10/5/77 - Position Statements
Against W. R. Grace
Phosphate Mining Project
(10/5/77)

APPROVED By P.C. 11/2/77
with Transcript as Official
Record.

- M I N U T E S -

W. R. Grace Mining Co. - Public Hearing
October 5, 1977

Meeting called to Order at 9:38 AM.

ROLL CALL - County Commission, all members present.
Planning Commission, five members present. Absent - Mrs.
Bott and Mr. Hoffman.

Chairman Driggers presented the order of the meeting, the purpose and scope of the hearing.

Mr. Carrington presented Manatee County Exhibits I, a-k and II-IX for Development of Regional Impact (referred to as DRI) and explanation of such. All exhibits were received and entered as evidence by the County Attorney and Clerk of Court.

Sarasota County Commission was called to testify.

Mr. Phillip Smith, attorney, stated position of Sarasota County being in opposition to proposed mining operation. Mr. Smith introduced Mrs. Beverly Clay, Chairman of Sarasota County Commission, to present the Commission's resolution.

Mrs. Clay read the prepared resolution asking Manatee County to oppose petitioners request for mining operation. Objections were the destructive and hazardous condition of this type of operation. Requested Manatee County study the Environmental Impact Report concerning radioactive elements and resulting slime in rivers (specifically Manatee River, Little Manatee River and Myakka River). The resolution was entered and recorded as Plaintiffs in Opposition Exhibit # 1.

Dewey Dye, attorney for W. R. Grace Mining Co. gave opening remarks for the petitioner and brief background of the Grace Mining Company. Witnesses for the petitioner were introduced collectively with a brief description of their particular area of concern.

Throughout the entire hearing Mr. Dye cross examined the witnesses as to their education, experience and professional backgrounds, when called to testify.

Mr. J. R. Terry, Vice President, W. R. Grace Co. - Mr. Terry began with introduction to Grace Co. and the existing Bartow operation. Grace Co. at present employs 60,000 persons with overall function being chemicals, natural resources and consumer products. He presented a list of products and by-products containing Grace chemicals, with the impact of such on the region and consumer. The type of operation requested could boost the economy of the county 1.5 million dollars.

Mr. Alfred Vondrasek Manager W. R. Grace Co. - Mr. Vondrasek described the company as it is presently and the function of the proposed operation. The proposed rail operation is planned for paralleling State Road 39. Presentation was begun with display of graphics.

Mr. Dye explained to Chairman Driggers and Mr. E. N. Fay, Jr., county attorney, how the exhibits would be presented and entered as evidence.

(2)

Mr. Von Drasek presented his graphics for evidence.

Exhibit 1 - Topographic of Area

Exhibit 2 - Watershed Graph - 2/3 of tract characterized mineable with overburden being sand and clay.

Exhibit 3 - Mineable Area Graphic Display

Exhibit 4 - Mining Sequence Graphic Display - When each block is scheduled for mining operation.

Exhibit 5 - Typical Mining Layout - gave background on Southern and Davison phosphate companies sold to W. R. Grace Co. Spoke of man-year experience of this mining operation. Pointed out how mining will start and steps involved in mining.

Exhibit 6 - Beneficiation Plant Flow Diagram - 50% of the mined area will be pebble, and 50% waste for settling. The waste will go thru the steps of washer, feed preparation and flotation.

Exhibit 7 - Four Corners Mine Water Balance - Permit for consumptive use has been obtained. Explanation was given of water circulation.

Exhibit 8 - Waste disposal Areas - Three proposed areas in the plan involving 531 acres which will be built on unmineable area, being approximately 17% of total land area.

Exhibit 9 - Four Corners Economics

- a. Capital cost.
- b. Construction & Design
- c. Impact on State and local economy.
- d. Sales mix.
- e. Vertical integration.

Mr. Von Drasek summarized presentation with the effects of such an operation on populace, economy and Grace Mining Co.

Commission Fortson questioned Mr. Von Drasek on phosphoric acid and gypsum.

Mr. Bartle also questioned the effects of phosphoric acid.

Mr. Von Drasek stated the study of the effects had already been made and that there were no foreseeable problems.

Gary J. Montin - Biologist and consultant for W. R. Grace Co. - Presentation began with aerial photographs (Exhibits 10-12) with an explanation of the survey as to purpose and types of areas involved. Plant and wildlife habitation in area was described. The reclamation plan is designed to return area to agricultural and aquatic reptile site. There will be significant negative impact of aquatic and wildlife habitation in the area.

Commissioner Parrish voiced concern over effect of water flow to Little Manatee R. Commissioner Fowinkle wished to know the percentage of area to be mined.

(3)

Mr. Dye presented Exhibits 13-15 being resumes of Mr. Von Drasek, Mr. Montin and Mr. Greene.

Charles H. Greene - Engineer for W. R. Grace Co. - Presented Alternate Reclamation Plan (Exhibit 16-17) Four types of plan -

1. Agriculture - sand tailings, clay and mixture.
2. Revegetation - large part of this plan will commence immediately upon completion of project.
3. Lands & Lakes - breaking down of lands due to voids from mining operation resulting in lakes and cattail marshes with dams until such time as clay settles.
4. Wetlands - impact of mining in this area, these areas are to be replaced.

In summary he assured satisfactory reclamation will be established on N. Fork of Manatee River. The purpose of the reclamation will result in more acres of improved grazing than now exists. Reforestation will also be done. Each mining block will be reclaimed within 1 year of completion of mining. In some areas re-forestation has already begun. Final areas will be replanted for grazing. Soil improvement will be employed, all lands will be either unmined or reclaimed.

Mr. Dye asked about Department of Natural Resources requirements.

Mr. Greene presented photographs of final reclamation project from other operations (Exhibit 18 a-m).

Mr. Bartle questioned disposal of slime above ground and study by Bureau of Mines.

Mr. Greene responded by saying Grace Co. will adopt programs of reclamation as described by Mr. Bartle, but also stated they will use methods they know will work in this particular operation.

J. F. Schatmeyer - Director Environmental Engineering. (Exhibit 19, qualifications & professional experience) Mr. Schatmeyer described the location of the watersheds and the techniques of obtaining chemicals for air quality tests and chemical analysis. Described existing conditions which equates as typical of rural industrial area. He also presented some facts on water filtering tests that had been done. Results of these met all State and Federal standards. Impact analysis done on air only. Water quality is undergoing changes due to environmental and chemical changes.

Chairman Driggers asked about Ph of water.

Mr. Schatmeyer referred him to local Environmental Quality Control office to obtain this information.

Chairman Driggers also questioned the amount of rainwater as run-off into rural streams causing pollution of water.

Mr. Schatmeyer stated this would not be a problem because of disposal areas.

Meeting adjourned at 11:56 for lunch.

Meeting called to Order at 1:07.

(4)

Henry W. Morton - Nuclear Safety Association, assigned to W. R. Grace Co for study on impact and effects of radiation. (Exhibit 20, Report on Radiological Impact Assessment of the Four Corners Mine). There were findings of a trace of natural uranium in the phosphate. Radiological assessment was performed. Evaluation revealed the site representative to the rest of the area. This is helpful in projecting concentration in region. Estimated dose would be about 1,000 times less than lowest dose rate at which radiation effects have been shown on humans. He concluded that a person living at the site boundary may experience a health effect less than 1:100,000. Estimates given of living on the land after mining would potentially be the most unsafe, but the chances of adverse health effect is low by comparison when considering normal, everyday exposure to radiation.

Mr. Bartle questioned results of federal environmental study.

Mr. Morton stated this compilation of data for Four Corners Mining included the measurements mentioned in EPA study pertaining to extensive mining operations. Three sets of data and measurements were used for basing the evaluation and conclusions of this study.

Mr. Bartle asked about the effect of the reclaimed land.

Mr. Morton replied that he was not aware of the intent or use of the reclaimed lands.

Commissioner Fortson wished to know if Mr. Morton agreed with the Kaufman report and the contamination effect on reclaimed land over a period of years.

Mr. Morton first identified the material that was questioned and stated there would be no significant difference between areas mined or unmined. The detrimental effect has not been documented and there would not be significant change. He explained some aspects of radiobiology and the reasons for the study.

Dr. Anwar E. J. Wissa (Exhibit 21, qualifications and experience). Began presentation with Exhibit 22, D. E. R. Regulation Chapter 17-9, and the fact that he was employed by W. R. Grace Co. for consultation on soil mechanics and the relationship to earthen dams. The process of soil evaluation was described as:

1. Use of maps and aerial photos.
2. Viewed material on wells and sinkholes, talked with local residents
3. Gave description of voids in Manatee County (dolines). Stated proposed dam location has been moved and therefore should have reinvestigation of site.

Exhibit 23 - Geologic profile.

Exhibit 24 - Soil Boring Profiles - showed no erosion or sink hole situations, he pointed out test hold (160 ft. deep) followed by borings around the perimeter. There was no loss of water in any location.

Exhibit 25 - Doline Profile - In doline, overburden fragments are limestone. This area is dissolving 1 foot ever 10,000 years. He also identified a rock surface doline. From a safety point of view there is no hazard. Good construction can be made in this area.

(5)

Exhibit 26 - Design Selection of Dam. The foundation condition was evaluated and found to be excellent. Referred to DRI appendix C. The soil was analyzed and exceeds all requirements for earthen dam as indicated by Department of Environmental Research, Chapter 17-9. An engineer will be assigned to the dam site during the entire construction.

Exhibit 27 - Spillway Detail Display. A thin layer of concrete will be poured for a base under the pipe. Explained the effects of storm and possible overtopping to an earthen dam. He concluded that with the facts of his study there is no reason for any type of failure of this type of dam in Manatee County.

Mr. Dye asked him again about the possibility of damage. Also submitted 8X10 photos of above exhibits in lieu of the large posters.

Dr. Wissa referred back to the exhibit on the Jameson tract to show two existing dolines and explanation of the use of the dam in relation to the settling area.

Phillip E. LaMoreaux - Hydrologist. Mr. LaMoreaux briefly referred back to Exhibit 7 and Exhibit 1.

Exhibit 28 - Hydrologic Cycle - amount of water involved in project.

Exhibit 29 - Monitoring Network

1. Shows storm flow monitoring station
2. Drilled observation wells, collect water level measurements.
3. Drilled deeper observation wells.
4. Shallow aquifer wells.
5. Geologic test holes throughout area.

Exhibit 30 - Regional Wells Inventory. Mr. LaMoreaux stated there are already connector wells in use.

Exhibit 31 - Stratigraphy of West Central Florida. Detailed geologic and hydrologic information as well as geologic and geophysics information.

Exhibit 32 - Generalized Hydrogeologic Cross Section giving description of background.

Exhibit 33 - Well field location and Design. Tests on aquifer have been extensive and comprehensive.

Exhibit 34 - Cone Depression - showing dimensional size of actual depression

Exhibit 35 - Sand Percentage Map. Need to know amount of sand or clay in mining area.

Exhibit 36 - Configuration of Top of Matrix.

Exhibit 37 - Dry season water table (May 1975) gives saturation level in relation to overburden.

Exhibit 38 - Wet Season Water Table (September 1974)

Exhibit 39 - Floridan Aquifer Connector Recharge Wells. Balance of aquifer can be controlled, this is one condition of consumptive use permit.

(6)

In summary, Mr. LaMoreaux stated extensive monitoring will continue during and after mining data is transmitted to SWFWMD and Geologic Survey Dept. (Photos submitted in lieu of posters for Exhibits 28-39).

Commissioner Parrish questioned use of wells and water balance.

Mr. LaMoreaux restated the purpose and function of wells as pointed out by Exhibit 33.

Commissioner Fortson requested data on quality of water.

Mr. LaMoreaux said the water will be continually monitored. Samples taken from overburden are consistently low in environmental pollutants.

Commissioner Fortson questioned location of well used for study.

Mr. LaMoreaux referred back to Exhibits 30 and 35.

Mr. Hooper asked what was the drawdown.

Mr. LaMoreaux said less than 15 feet.

Mr. Bartle questioned the overland flow in relation to the fresh water.

Mr. LaMoreaux stated this is below or within requirements and was not evaluated in depth.

Exhibit 40 - Resume of Mr. LaMoreaux.

Mr. Dye read paragraph 15 of Exhibit 5, Manatee County (Consumptive Use Permit). Monitoring system is to be included as per permit. Petitioner rests.

Chairman Driggers called for those in favor of petition to come forward.

Mr. Rod Flass - President, Local 211, Plumbers and Fitters. Mr. Flass stated he felt this operation vital to the construction industry and to Manatee County. He wishes to go on record as being in favor of this plan.

Chairman Driggers called for those opposed to this petition.

Mrs Hilda Quy - Manasota 88. (Organization of approximately 70 members) Mrs. Quy read the resolution in opposition from this organization. This stated opposition due to radiation hazards and wetland areas which cannot be reclaimed. Concerned about possibility of change in flow pattern in local streams and rivers. Slime ponds would threaten the area and there is possibility of damage to the dam. Manasota 88 requests permit be denied.

Mrs. Quy further stated her own objection. Feels that citizens should be considered when the Board is making decisions. The nuisance and hazard which may be involved and the cumulative effect. She believes the EPA report will be challenged.

Manasota 88 resolution offered as Evidence in Opposition #2.

(7)

Mr. Harlan Taylor - farmer and resident of Northeast part of Manatee County. Mr. Taylor owns 1500 acres agricultural land and would like to go on record as being against the mining operation. He has worked in areas where mining has been permitted and has seen the adverse effects it can have on farms and cattle.

Commissioner Fowinkle asked him for the location of his property.

Mr. Taylor stated it was on State Road 64 in the Bunker Hill area.

Commissioner Fortson asked if he used wells.

Mr. Taylor said he has two shallow wells and 1 deep well on his property.

Commissioner Fortson questioned Mr. LaMoreaux on the effect to this man's water supply and whether he would be adequately protected.

Mr. LaMoreaux stated that the mining wells would be monitored and if problems developed in areas outside the mining project that SWFWMD should be notified.

Chairman Driggers called for any rebuttle from the Petitioner.

Mr. Dye gave a few brief comments on the resolutions of Sarasota County Commission and Manasota 88. He requested favorable action with any acceptable stipulations.

Mr. Terry assured the Board of compliance with any ordinances or stipulations set forth.

Mr. Dye gave closing statements.

Chairman Driggers asked for questions to the Petitioner from the Board.

No questions were heard, he referred to Planning Commissioners for their recommendation.

Mr. Firkins, Planning Commission Chairman, declared the Public Hearing closed. Mr. Bartle made the motion to refer this matter to Committee, Mr. Hooper seconded the motion.

(MOTION CARRIED UNANIMOUSLY)

Mr. Dye requested additional extension of 30 days to the Petitioner to allow adequate time for the county to prepare the development order.

Joint Session closed, motion made by Commissioner Fortson, seconded by Commissioner Parrish.

(MOTION CARRIED UNANIMOUSLY)

Hearing adjourned at 3:54PM.