

File 3-6 55,10



REUBIN O. ASKEN
GOVERNOR

27540

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

ST. JOHNS RIVER DISTRICT
3310 MAGUIRE BOULEVARD, SUITE 232
ORLANDO, FLORIDA 32803

March 19, 1976

JOSEPH W. LANCERS JR.
SECRETARY

Dr. Tom Kelly
Volusia County Manager
Post Office Box 429
Deland, Florida

08J-76-0695

Dear Mr. Kelly:

RE: Volusia County SW
County Sanitary
Landfills

We would like to set forth the items discussed in the Solid Waste Meeting conducted at our Orlando Office on March 11, 1976.

The attendees were: Dr. Tom Kelly, Volusia County Manager; Mr. Harry Lampe, Volusia County Public Works Director; Mr. Greg Camp, Director, Volusia County Environmental Control; Messrs. A. Sankovich, Charles Collins and John McManamy of the Department of Environmental Regulation.

The main items were the relief of logs, stumps, etc. having to be placed in the lined cells; the fact that the Tomoka Landfill Operation is bound by a contract not to go to the High Rise Method of Disposal which adds to the cost of placing the liner for only one lift of Solid Waste and the discussion of a proposed sanitary landfill site 2 - 3 years in the future.

The following alternatives were offered and items discussed:

- 1) When the logs are from a rural landclearing operation the County should secure permission to burn the logs at the site they are cleared at. This, when approved, is allowed under Chapter 17-5.07 Land Clearing. This may involve informing your main Developers of this clause. If we are supplied with their names and addresses we will send them a form letter.

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- 2) The branches, limbs and trunks can be processed into chips of four different gradations to sell or use in City or County Parks as mulch or fuel for heating.
- 3) The logs can be cut for firewood to be sold or given to the public. This would reduce the usage of lands for fill. The branches can reduce the usage by being compacted.
- 4) The developing of a central site, removed from habitation, to "Control Burn" branches, limbs, logs, stumps, etc. was discussed. This "Control Burning" could be an approved incinerator or an approved "pit and air curtain" arrangement. It would be permitted by the Air Section.
- 5) The developing of a central site, removed from habitation, to "Natural Draft" or "Forced Draft" logs etc. was discussed. This operation would require an Air Permit.
- 6) We discussed the using of "Natural Draft" or "Forced Draft" on a roving basis from site to site. This would not be a permanent station and would not require a permit.
- 7) We examined portable milling machines that could be brought to the landfill site or landclearing site and process logs to finished lumber to be sold or used for County building or maintenance projects.
- 8) We examined photos of portable log splitters priced under \$1,500.00 that split cut logs into quarters for cord wood.
- 9) We discussed the pre-collection of aluminum cans by home owners and the post-collection of aluminum, brass, etc. at the landfill site for recycling. The aluminum sells for 15¢ a pound and copper for 40¢ a pound and would be revenue producing.
- 10) The County is empowered by Chapter 17-7 to appoint a private operator or let a franchise on the Resource Recovery of Solid Waste or handle the work themselves.

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- 11) The use of a large Solid Waste incinerator, such as one of Orlando's units, was discussed. This Method would have the greatest impact of the reduction of land for solid waste purposes.
- 12) It was stated that D.E.R. did not suggest the impervious liner be used at Tomoka but just as one of the alternatives to be considered.
- 13) We suggested that the County Attorney be consulted, or legal aid sought so that the County could be released from a contract, (the leasing of the Tomoka landfill Site), that now becomes increasingly expensive for the County to honor.
- 14) The comparison was made where Lake County purchased high and dry land for \$4,000.00 per acre and the cost of the liner at even 10¢ a square foot would cost \$4,300.00 per acre for lining charges. This land was secured by placing an add in the paper.
- 15) It was determined that a trip be made with D.E.R. and Mr. Lampe to offer any suggestions that would offer immediate relief to the County Landfills. That date will be March 22, 1976.

We sincerely appreciate the time taken by all those who attended this meeting.

Thank you for your continued cooperation in our Solid Waste Program.

Very truly yours,

Charles M. Collins

Charles M. Collins, P. E.
Air and Solid Waste Section

CMC:ebw

cc: Greg Camp
Harry Lampe