

7/21/87
Meeting investigating
Possibility burning MSW

TIMBER ENERGY RESOURCES, INC. - RESOURCE RECOVERY PROJECT

Timber Energy Resources (TER) has built a 200 million Btu/hr boiler at the former Reichhold wood products plant site south of Telogia on Highway 65. The boiler provides steam to a nominal 12 MW turbine generator. The boiler is designed for 27 tph of bark and wood waste. TER has also retained the old wood waste boiler house built in the 1950's by Reichhold.

The company has informed its neighboring county administrators that TER would be interested in converting the plant to burn municipal solid waste (MSW) provided that delivery of 90,000 tpy can be guaranteed. At round-the-clock operation this would provide about 10 tph fuel. This approach has been presented to Jackson, Gadsden, Calhoun, Franklin, Wakulla, Gulf, and Liberty Counties. The site is accessible by rail or highway to each of these. To our knowledge, no county has specifically responded except Gadsden, whose commission voted the week of December 1, 1986 to pursue the idea.

Jackson, Gadsden, and several other counties have received grant funds from the Governor's Energy Office to study a regional solution. We have discussed these plans with TER, each of the counties, and the Apalachee Regional Planning Council. The Jackson study will specifically include TER as a disposal option, and so will a separate study being done by Franklin County. We are actively establishing our role as a catalyst and facilitator, and have met with TER and Jackson County several times.

TER also applied for a Governor's Energy Office grant to study the feasibility of, and perhaps to design, converting either the old or the new plant to solid waste fuel. The grant was not approved.

Technically, it's probably relatively simple to convert a waste wood fueled boiler to a solid waste fuel. TER is now getting cost estimates from the boiler manufacturers. The major new construction will be the solid waste handling facilities, railcar or truck dumping and conveying the fuel to the boiler.

TER's projected need for 90,000 TPY of waste could barely be met in 1987 by the mandatory collection of waste from all residents of Liberty, Calhoun, Gadsden, Franklin, Gulf, and Wakulla counties, encompassing road haulage of up to 46 miles from present landfills. By 1997 it could be met by the same scenario in Liberty, Calhoun, Gadsden, Gulf, and Wakulla counties, up to 42 road miles.

Sperry
Tom Moody's Disk
Timber Energy Resources

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION



Interoffice Memorandum

TO: Ed Middleswart
THRU: Bill Thomas *BT*
FROM: Willard Hanks *Willard Hanks*
DATE: February 11, 1987
SUBJ: Timber Energy Resources

FOR ROUTING TO OTHER THAN THE ADDRESSEE	
To: _____	LOCTN: _____
To: _____	LOCTN: _____
To: _____	LOCTN: _____
FROM: _____	DATE: _____

On January 29, 1985, BAQM issued Timber Energy Resources permit No. AC 39-090091 which authorized the construction of a 230 MMBtu/hr carbonaceous fuel fired boiler equipped with a scrubber. Limits were placed on particulate matter and visible emissions from this source.

The application and Technical Evaluation and Preliminary Determination for this source said that components from an existing boiler would be used on the new source. On February 6, 1987, you notified BAQM that the permittee used new equipment in lieu on the "used" equipment they said would be installed on the new boiler.

BAQM was not informed by the company that they had substituted new equipment for the proposed "used" equipment on this boiler. Provided the new equipment meets the applicable emission standards listed in the specific conditions of the construction permit, it is BAQM's opinion that department permission is not required for this substitution (see definition of modification).

However, we want to emphasize that permit No. AC 39-090091 does not authorize the use or operation of any of the existing equipment unless it is part of the new carbonaceous fuel fired boiler.

WH/ks