

Florida Department of
Environmental Protection

Memorandum

INTEROFFICE MEMORANDUM

TO: Trina Vielhauer
THRU: Jeff Koerner *JK*
FROM: Bruce Mitchell *BM*
DATE: January 25, 2006
SUBJECT: Rayonier Performance Fibers, LLC
Draft Air Construction Permit
0890004-018-AC

Attached is the Draft Air Construction Permit, Project No. 0890004-018-AC.

The subject of the Air Construction Permit is to initially increase in the facility's production from 153,205 to 162,000 air dried metric ton (ADMT) per consecutive 12-months, rolling total. After successful installation of a new blow heat recovery system to control VOC (volatile organic compounds) emissions from all HCE cells, production may increase to 175,000 ADMT per consecutive 12-months, rolling total. In order to achieve the increases in production, the permittee will also be authorized to perform the following construction and work: add a new HCE (hot caustic extract) washer press roll; begin first improvements to pulp machine (drying and head-box); add a new HCE evaporator train; install a new HCE blow heat recovery system to control all HCE cells; add a new HCE cell; install a new HCE washer; begin second improvements to pulp machine (drying and speed increase); and, install a new post-HCE washer. The new #6 PB is actually an existing used PB (obtained from another mill and built in 1983) and is being altered from a pulverized coal fired PB to a fluidized-bed wood fired PB; and, the emissions unit will replace three existing fuel-oil fired PBs, Nos. 1, 2 and 3.

Today is Day 2 of the permitting clock.

Attachments

TLV/jk/bm