

## Memorandum

## Florida Department of Environmental Protection

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TO: Trina Vielhauer

THRU: J. F. Koerner *JK*

FROM: M. P. Halpin *MPH*

DATE: February 22, 2006

SUBJECT: Crystal River Power Plant  
Portable Cooling Tower installation  
DEP File No. 0170004-010-AC, 0170004-011-AV

Attached is the public notice package for the Crystal River Power Plant. This is an existing facility comprised of 4 coal-fired steam generators and one nuclear powered steam generator.

The applicant has requested permission to install a set of portable cooling towers as a means of minimizing the possibility that Units 1 and 2 may be required to reduce output, in order to comply with a thermal discharge limit specified with the facility's NPDES permit. Based upon the submitted information and discussion with our Division of Water Resource Management, I find that the project is well-received. It should yield an environmental benefit, as well as allow the facility some flexibility.

A BACT review was required for PM emissions and the Public Notice provides for a 30 day comment period.

I recommend your approval.

JFK/mph

Attachments