

TurkeyPointLANPEm Resource

From: Klett, Audrey
Sent: Tuesday, September 09, 2014 12:13 PM
To: Regner, Lisa; Wrona, David; Dumbacher, David
Cc: Grange, Briana; Sandal, Shane
Subject: FYI: FW: Turkey Point Cooling Canals

From: Grossenbacher, Craig (RER) [mailto:GrossC@miamidade.gov]
Sent: Tuesday, September 09, 2014 9:21 AM
To: Klett, Audrey
Cc: Williamson, Alicia; Blair, Stephen (RER); Otero, Luis (RER); Spadafina, Lisa (RER); Walsh, Virginia (WASD); Macfarlane, Maria (WASD); Mayorga, Wilbur (RER); Istambouli, Rashid (RER); Masnik, Michael
Subject: Turkey Point Cooling Canals

Alicia Williamson advised that your office would be the proper office to address a specific question that I have discussed with her. We are working to determine appropriate short term as well as long term actions to address the water quality problems created by the cooling canal system (CCS). It is acknowledged that it may be best from a hydrologic perspective to introduce new, cooler water into the CCS at the northeast corner near the plant intakes. Such a location would decrease surficial aquifer stresses to the greatest extent possible and the SFWMD has advised that if the water could be introduced in this location, an added benefit could be a reduction in saltwater seepage of bay waters into the CCS. This would also appear to be the most effective location in terms of cooling efficiency for units 3 and 4.

However, we understand from FPL of a potential concern in that such a location may not be consistent with your rules. Can you please confirm this for us? Would NRC regulations prevent the introduction of new water in the northeast corner of the CCS? If so, how far from this location would be acceptable?

Thank you.

Craig K. Grossenbacher, Chief
Natural Resources Planning Section
Environmental Resources Management
Miami-Dade County Dept. of Regulatory and Economic Resources
Overtown Transit Village
701 NW 1 Court
Miami, Florida 33136
(305) 372-6522 Phone (305) 372-6659 Fax
<http://www.miamidade.gov/economy>
"Delivering Excellence Every Day"

Please consider the environment before printing this email.
Miami-Dade County is a public entity subject to Chapter 119 of the Florida Statutes concerning public records. E-mail messages are covered under such laws and thus subject to disclosure.

Hearing Identifier: TurkeyPoint_LA_NonPublic
Email Number: 158

Mail Envelope Properties (Audrey.Klett@nrc.gov20140909121300)

Subject: FYI: FW: Turkey Point Cooling Canals
Sent Date: 9/9/2014 12:13:03 PM
Received Date: 9/9/2014 12:13:00 PM
From: Klett, Audrey

Created By: Audrey.Klett@nrc.gov

Recipients:

"Grange, Briana" <Briana.Grange@nrc.gov>
Tracking Status: None
"Sandal, Shane" <Shane.Sandal@nrc.gov>
Tracking Status: None
"Regner, Lisa" <Lisa.Regner@nrc.gov>
Tracking Status: None
"Wrona, David" <David.Wrona@nrc.gov>
Tracking Status: None
"Dumbacher, David" <David.Dumbacher@nrc.gov>
Tracking Status: None

Post Office:

| Files | Size | Date & Time |
|--------------|-------------|------------------------|
| MESSAGE | 2188 | 9/9/2014 12:13:00 PM |

Options

Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received: