

Davis, Angel

From: Ottenberg, Geoffrey *GD*
Sent: Thursday, May 06, 2010 5:52 PM
To: Davis, Angel
Cc: Sabisch, Andrew; King, Michael
Subject: LICENSEE REQUESTS THIS E-MAIL AND ITS 3 ATTACHMENTS TO BE WITHHELD- FW: Oconee Discharge Pathway from Turbine Building Sumps to CTP3 Along East Side of Turbine Building
Attachments: East Side TB discharge pathway.pdf; O-0020-02_R04_color.pdf; YD Drain Layout (from refurb).xls

Angel,

As we discussed, the licensee is requesting that the attached forwarded e-mail and all three attachments be withheld due to security sensitive information. The specific exemption is:

Exemption number 2
High 2
Relates to National Critical Infrastructure

Thanks.

Geoff

From: Estridge, John T [mailto:John.Estridge@duke-energy.com]
Sent: Tuesday, March 23, 2010 2:13 PM
To: 'Geoffrey.Ottenberg@nrc.gov'
Subject: FW: Oconee Discharge Pathway from Turbine Building Sumps to CTP3 Along East Side of Turbine Building

Geoff-

The attached files show the discharge pathway from the turbine building sumps to the yard drain on the east side of the turbine building. As discussed with you, some of the manholes appear to have been paved over at some point and are not visible. I believe that the manholes are located along the centerline of the road which runs parallel to the east side of the turbine building.

John Estridge
Oconee EHS
864-873-3979

From: Estridge, John T
Sent: Tuesday, March 02, 2010 2:48 PM
To: 'David Loftis'; Scott Dacus
Cc: Wehrman, Libby; Martinec, Cyndi; Haynes, Larry E; Carney, Basil W Jr; Beddingfield, Keith P
Subject: Oconee Discharge Pathway from Turbine Building Sumps to CTP3 Along East Side of Turbine Building

Fyi...

Information in this record was deleted in
accordance with the Freedom of Information Act.
Exemptions 4
FOIA/PA 2010-0209

Q-7

Basil Carney met with me this morning and we traced down the discharge pathway along the east side of the turbine building from the Turbine Building Sumps to CTP3. The arrows on the first pdf are mine along with the notes. I also showed the location of GM-25 on this drawing.

The second pdf is a station drawing showing the entire route. (Note: Other reference drawings used were O-30A, O-424A, O-20-2, O-20-6, O-20-5, O-20-9, O-20-14, O364, and O-400B. OFD-133A-1.5 is the flow diagram from TBS ½ sumps, OFD-133A-3.4 is the flow diagram for TBS3)

The third drawing is an excel file showing which portions of the system have been refurbished.

Comments on this:

1. I do not believe that all of this pipe has been inspected. Most of the video inspection occurred around the TBS monitor tanks near GM-16 well pairs.
2. This pipe is further north of where the plume is being shown. The well at GM-25 will provide some useful information and appears to be located in a good position to see contamination from this line if any exists. None of this piping has been used since 2008 to discharge sump water to CTP3.

John Estridge
Oconee EHS
864-873-3979

(b)(4)

(b)(4)

(b)(4)

(b) 7

(b) 7

(b) A