

From: [Yockey, Louis](#)
To: [Yockey, Louis](#)
Subject: FW: Vermilion Site; Notes of Meeting at PitStop Restaurant and Subsequent Site Visit on March 11, 2016
Date: Wednesday, March 16, 2016 11:02:52 AM
Attachments: [CAS comments on dynegy stabl-plan .docx](#)
[dynegy_plants and seeding.doc](#)

From: Yockey, Louis
Sent: Wednesday, March 16, 2016 10:42 AM
To: 'Davis, Thomas L'; Lindley, Laban C LRL
Cc: Diericx, Rick; Santiago, Hector; Heavisides, Tom; Hott, John; Buscher, Bill; Zimmer, Amy; Mauer, Paul; Cox, Brian; Scott Billings; Wayne Kinney; Voelker, Brian; Campbell, Jason
Subject: RE: Vermilion Site; Notes of Meeting at PitStop Restaurant and Subsequent Site Visit on March 11, 2016

All, Attached are the IDNR comments and seeding recommendations. Thanks, Louis

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From: Davis, Thomas L [mailto:Thomas.L.Davis@dynegy.com]
Sent: Wednesday, March 16, 2016 9:58 AM
To: Lindley, Laban C LRL
Cc: Diericx, Rick; Santiago, Hector; Heavisides, Tom; Yockey, Louis; Hott, John; Buscher, Bill; Zimmer, Amy; Mauer, Paul; Cox, Brian; Scott Billings; Wayne Kinney; Voelker, Brian; Campbell, Jason; Davis, Thomas L
Subject: Vermilion Site; Notes of Meeting at PitStop Restaurant and Subsequent Site Visit on March 11, 2016

Mr. Lindley:

On Friday, March 11, 2016 the individuals listed in the cc: line of this e-mail met at the PitStop Restaurant at 11:00 a.m. in Oakwood, IL to discuss the draft MFV River bank stabilization report prepared jointly by SCI, Inc. (O'Fallon, IL) and Midwest Streams, Inc. (Oakdale, IL). These firms are Dynegy's consultants on this project. The following agencies and companies were represented:

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Attendees

Mr. Hector Santiago; National Park Service
Mr. Louis Yockey; IDNR Land Planner; Office of Realty & Environmental Planning
Mr. Thomas Heavisides; IDNR, Manager, Contaminant Assessment Section

Mr. John Hott; IDNR, Kickapoo State Park Site Manager

Mr. Paul Mauer; IDNR, Office of Water Resources, Dam Safety Section

Mr. Bill Buscher; IEPA, Bureau of Water, Div. of Public Water Supplies, Manager Hydrogeologic Section

Ms. Amy Zimmer; IEPA, Bureau of Water, Div. of Public Water Supplies, Hydrogeologic Section

Mr. Brian Cox; IEPA, Bureau of Water, Div. of Water Pollution Control, Permits Section

Mr. Scott Billings, SCI Engineering, Inc., Project Manager

Mr. Wayne Kinney, Midwest Streams, Inc.

Mr. Rick Diericx; Dynege Operating Company; Environmental Compliance Group, Managing Director

Mr. Tom Davis; Dynege Operating Company; Environmental Compliance Group

Mr. Brian Voelker; Dynege Operating Company; Environmental Compliance Group

Mr. Jason Campbell; Dynege Engineering Group

Following introductions of all the individuals present, Mr. Wayne Kinney of Midwest Streams, Inc. presented the draft report highlighting the specific proposed method for stabilizing the right descending bank of the river near the site easternmost ash pond. Following his presentation, the following comments were expressed.

Discussion

(1) The National Park Services (NPS) would like the report modified to require the Dynege Operating Company (DOC) to make certain that pole plantings of sandbar willow and cottonwood behind the stone toe take root and remain viable after the initial planting. He would like monitoring of the plantings for two or three years to be made part of the report. If the initial plantings do not survive, DOC would be responsible for re-planting.

(2) The NPS would like rock native to that area to be used as much as possible.

(3) The NPS would also like "rootwad revetments" to be considered by DOC.

(4) The IDNR expressed concern with the use of cottonwoods discussed in the draft report. The seeding specification in IDNR's comments on DOC's October 2015 application should be reviewed.

(5) The IDNR will be preparing and submitting additional written comments on the draft report by March 25, 2016.

(6) Davis inquired as to permits other than the Corp permit that may be required for this project. In response, Mauer, Yockey, and Heavisides indicated an IDNR Floodplain Management Permit will be required. However, the application already submitted by Dynege should be adequate for that permit. Davis should contact Mike Diedrichsen with the IDNR to discuss the issuance of that permit.

In response to these comments, DOC, SCI, and Midwest Streams will revise the draft report but not finalize the report until we have received additional comments from Mr. Heavisides.

Site Visit

Following the meeting, the group traveled to the Vermilion site and observed the area of erosion near the site's easternmost ash pond.

(1) The erosion has worsened at this site to the extent that the eroded area is now only

approximately 10 feet or so from the toe of the outer easternmost embankment of the primary ash pond cell at one point near its northern end.

(2) Two downgradient groundwater monitoring wells have been lost because of the erosion.

The group then traveled to the north and old east ash pond sites to observe the erosion protection measures on the MFV River adjacent to those ash ponds.

(1) Erosion does not appear significant at those areas as those areas are protected by rock gabions, but the wire cages of the old gabion structures are deteriorated and gabion sheeting behind the gabion structures is visible at one area.

(2) The NPS expressed safety concerns with the broken wire on the gabion cages.

Please contact me if you have changes or revisions to these notes that you would like to express.

Thanks

Tom

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