

**LaSalle Environmental Audit
Response to Request for Additional Information**

Index #: 040

RAI #: SW-12

Category: Water Resources

Statement of Question:

Identify when maintenance dredging was last performed at the river screen house and identify the volume of spoils removed and where disposed of. Indicate if any chemical analysis was performed on the spoils and provide a summary of the results. Provide a copy of any activity report(s) submitted to regulatory agencies associated with the dredging event, if applicable.

In addition, does Exelon anticipate conducting any additional dredge and fill activities during the license renewal period? If so, indicate the nature of such anticipated activities and the expected frequency.

Response:

Maintenance dredging was last performed at the LSCS river screen house during October 22 to 24, 2013. Less than 100 cubic yards of sediment was removed. The dewatered material was placed out of the floodplain at a location near the river screen house. No chemical analysis of the dredged material is required by the applicable Department Of The Army Permit, and no reports to the permitting agency are required.

No fill activities are expected at LSCS during the license renewal term. However, as the LSCS ER section 3.6.5.3 explains, the need for maintenance dredging at the LSCS river screen house forebay is periodically evaluated under an Exelon procedure (EN-AA-403, "Dredging"), which addresses the decision-making process for initiation of dredging and prompts the responsible employees to perform dredging operations, when needed, in accordance with dredging permit requirements. Necessary dredging at the river screen house is currently performed under U.S. Army Corps of Engineers Permit Number CEMVR-OD-P-2006-185 issued pursuant to Rivers and Harbors Act of 1899 (33 USC 403), Section 10. Future renewals of this permit, or new permits, will be obtained during the license renewal term to allow maintenance dredging on an as needed basis.

Based on past operating experience, Exelon Generation does not expect maintenance dredging to be needed in the vicinity of the river discharge canal during the license renewal term.

List of Attachments:

None.