LaSalle Environmental Audit Response to Request for Additional Information

Index #: 057 RAI #: ALT-01 Category: Alternatives

Statement of Question:

Provide the available acreage and locations on the LSCS site that would be suitable for alternative energy generation.

Response:

Assuming that the cooling pond, storm water ponds, canals, and the make-up and blowdown pipeline right-of-way are retained for their existing purposes, the area available for development of alternative generation facilities, if the LSCS Units 1 and 2 licenses are not renewed, would be limited to the area currently occupied by LSCS Units 1 and 2 (approximately 150 ac), the undeveloped area immediately surrounding the facility (250 ac), and the area of the Illinois fish hatchery (50 ac) – approximately 450 total acres. For the alternatives analysis in the ER, Exelon Generation assumed that, if the LSCS site were to be used for development of an alternative generating facility, the existing units would be decommissioned and removed, allowing alternative generation to sit atop the old plant footprint, or that generation facilities with small footprints could be placed in the 250-acre undeveloped area and the 50-acre area where the fish hatchery is now located.

List of Attachments:

None.