April 5, 2010 09387744

Mr. Mike Halpin
Florida Department of Environmental Protection
Siting Coordination Office, MS 48
3900 Commonwealth Blvd.
Tallahassee, FL 32399-3900

SUBJECT: AMENDMENT TO CURTIS H. STANTON ENERGY CENTER CONDITIONS OF CERTIFICATION (PA 81-14K): ENVIRONMENTAL RESOURCE PERMIT APPLICATION - ORLANDO UTILITIES COMMISSION STANTON SUBSTATION #17 TO CURRY FORD SUBSTATION MID-SPAN TRANSMISSION STRUCTURES, ORANGE COUNTY, FLORIDA

Dear Mr. Halpin:

On behalf of Orlando Utilities Commission (OUC), Golder Associates Inc. is pleased to submit this request for amendment of the Stanton Energy Center Conditions of Certification (PA 81-14K) for construction of mid-span transmission structures within the existing 7-17PEF-Curry Ford transmission line. An Environmental Resource Permit (ERP) application for the above-referenced project is attached for your review. This application includes a description of the proposed project, baseline environmental information, wetland survey, and construction drawings associated with installation of mid-span structures for an existing 230-kV transmission line (7-17PEF-Curry Ford) within the cleared transmission corridor right-of-way (ROW) approved during certification of Stanton Energy Center, utilizing temporary construction matting to avoid and minimize wetland impacts. The Project has been designed to comply with the criteria of 62-341.620, F.A.C. General Permit for the Construction and Maintenance of Electric Power Lines by Electric Utilities and ACOE Nationwide Permit #12, Utility Line Activities.

The Project involves installation of new transmission structures between existing structures within approximately 6 miles of existing OUC ROW between the Stanton Energy Center Substation #17 and the Curry Ford Substation, within the certified Stanton – Rio Pinar corridor (see attached figure). The Project extends north from the Stanton Energy Center then travels west to the Curry Ford Substation. The Project is necessary to support additional transmission capacity and increased transmission system reliability.

Wetland impacts will be avoided and minimized through use of temporary construction matting to provide access within wetland areas during transmission structure installation. No new access roads are being proposed as part of the Project. Unavoidable wetland impacts associated with installation of the mid-span transmission structures will be limited to 0.014 acres.

A copy of this application is being sent concurrently to the US Army Corps of Engineers office in Cocoa, Florida. Should you have any questions or comments concerning this Environmental Resource Permit application, please feel free to contact me at 352-336-5600 or via email at kbullock@golder.com.

Sincerely,

Karl Bullock
Project Manager

cc: M. Corbett, OUC
C. Easterling, OUC
R. Toporek, OUC
T. Buford, Young van Assenderp, P.A.

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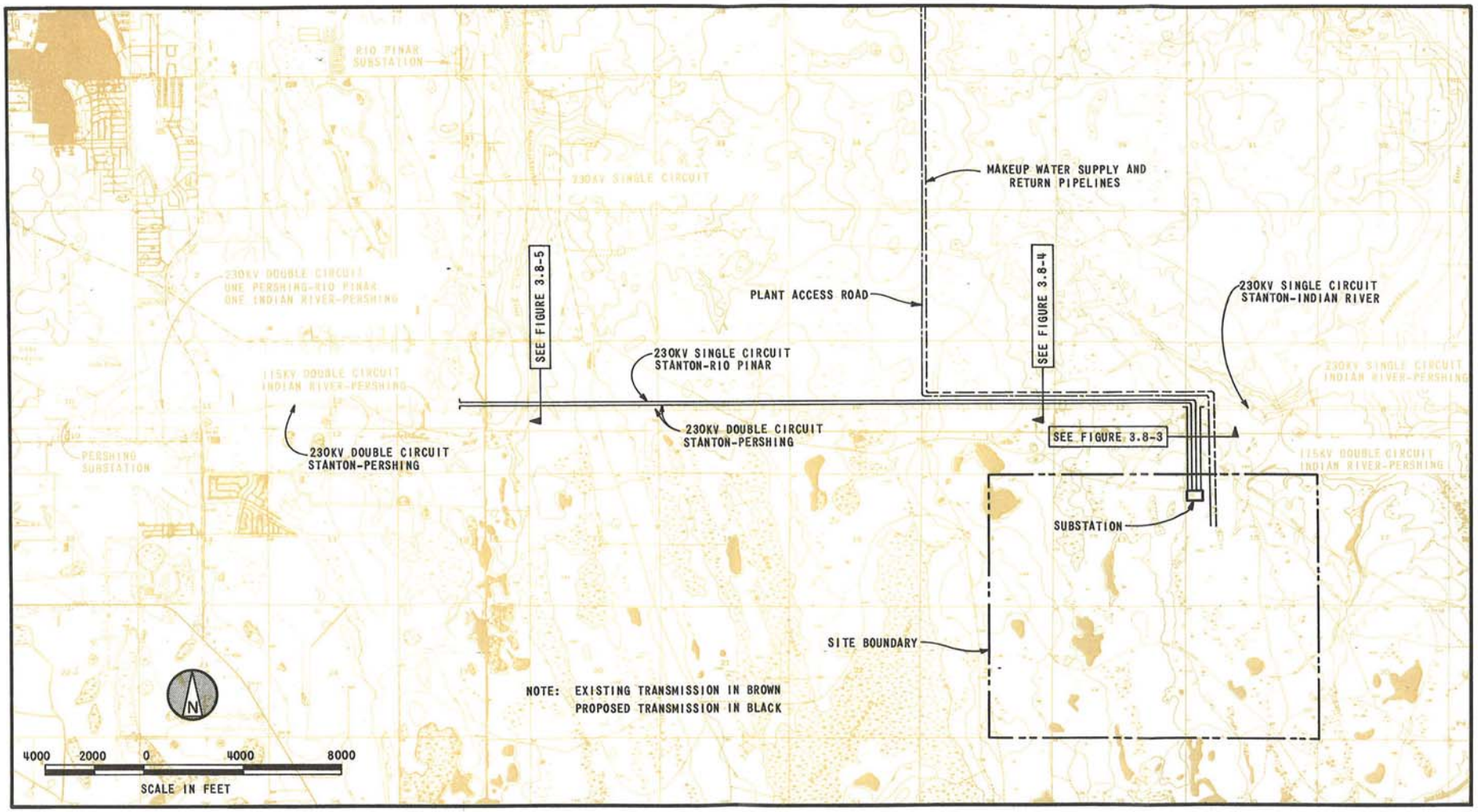

FIGURE 3.8-2. STANTON ENERGY CENTER UNIT I ASSOCIATED TRANSMISSION FACILITIES