

**Rockaway Park Former Manufactured Gas Plant (MGP) Site
Rockaway Park, Queens County, New York**

February 3, 2010 Field Change Request: FCR-07

Revised Site Grading Plan

On behalf of National Grid US, Paulus, Sokolowski and Sartor Engineering, PC (PS&SPC) has prepared this Field Change Request # 7 (FCR-07) to address the planned revised grading of the On-Site Area of the Rockaway Park Former MGP Site (Site). Specifically, the revised grading and drainage plan represents localized and limited regrading in the northwest corner of the Site adjacent to the electric substation and in the southeast corner of the Site adjacent to the intersection of Beach 108th Street and Rockaway Freeway. This FCR has been prepared to present the revised grading and drainage plan and document compliance with the 100 percent Remedial Design Report (RDR) dated November 2008, specifically Section 3.5.1 – Proposed On-Site Grading.

Attached is the revised Site Grading and Soil Erosion and Sediment Control Plan, Sheet C-07 (Revision 2, dated January 2010). After review of current 2010 topographic survey information, PS&SPC has revised the site grading and draining in these two limited areas so as to minimize the drainage area overland discharge to the electric substation area and the roadway intersection, as well as minimize stormwater from leaving the Site.

FCR-07 Conclusions: The remedial design intent of the 100 percent RDR has been and will continue to be achieved with this improved and revised grading and drainage plan. The overall grading and drainage design concepts remain consistent with the 100 percent RDR design dated November 2008 and the storage volume in the center of the Site has been maintained. Further, the Site grading and drainage plan complies with the City of New York regulatory requirements.



Paulus, Sokolowski and Sartor Engineering, PC
67A Mountain Boulevard Extension
P.O. Box 4039
Warren, New Jersey 07059
Tel: 732-560-9700 Fax: 732-560-9768

Attachment A

Sheet C-07, Revision # 2 **Site Grading and Soil Erosion Sediment Control Plan**