Table 1: On-Site 120-Foot Deep DNAPL Migration Barrier (Waterloo Barrier™ Interlocking Steel Sheet Piling) Quality Assurance Installation Summary Matrix
National Grid US
Rockaway Park Former MGP Site Remedial Actions

DATE UPDATED: DRAFT February 22, 2010

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Sheet Pile Pair	Pair - Interlocking Steel Sheet Piles		Initial 2009 Installation Date	Initial 2009 Installation Depth		2010 Interlocking Joint Inspections										2010 Waterloo Barrier Interlocking Joint Sheet Pile Installations					2010 Interlocking Joint Flush and Grout Inspections												COMPLIANT SHEET PILE PAIR AND INTERLOCKING JOINT
	West Sheet	East Sheet				Pre-Drive Flush Date	Pre-Drive Flush Depth		Pre-Drive Flush Observations	Flush during Driving Volume	Flush during Driving Observations	Post-Drive Flush Date	Post-Drive Flush Depth		Post-Drive Flush Observations	2010 Installation Date	2010 Installation Time	2010 Installation Depth		Successful Installation to Design Depth (120 feet bgs)	2010 Interlocking Joint Flush Date	Flush Depth		2010 Interlocking Joint Grout Date	Completed Grout Depth		Grout Take Volume		Grout Take Observations	Grout Permeability Test Results	Successful Grout Installation to Design Depth (120 feet bgs)	External Joint Sealant Required	
262	262	261	XX, 2009		ft bgs			ft bgs						ft bgs					ft bgs				ft bgs				ft bgs							
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190	190	189	XX, 2009	110	ft bgs																													
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152																																		
150	150	149																																
148	148	147																																
146	146	145																																
144	144	143	XX, 2009	120	ft bgs															Yes, JJL													

NOTES:
ft: feet
bgs: below ground surface
min: minutes
gals: gallons