UNDERTAKING JT2.11

Undertaking

FOR THE COMPLETED PROJECTS PROVIDE A TABLE THAT SHOWS THE DATE THE PIRS WERE TO BE COMPLETED, THE STATUS, AND THEN PROVIDE ANY COPIES OF COMPLETED PIRS.

Response

As per Tr. Tech. Conf., May 6, 2021, p. 50, lines 9-15, OPG interprets this undertaking to refer specifically to the completed Tier 2 projects identified in Ex. D2-1-3, Tables 2a-2g.

The PIR status and completion dates for completed Tier 2 projects are listed in Chart 1 and Chart 2 below. Completed PIRs are included in Attachment 1.

Chart 1: In Progress PIRs for Completed Projects from Tier 2 Tables 2a to 2g

Project #	Project Title	Table	Status	Original PIR Completion Date	Target Completion Date	Explanation / Comments
31306	DN Passive Auto-Catalytic Recombiners	2d	PIR Pending	12/08/2020	07/02/2021	The Project Sponsor extended PIR date to obtain sufficient information for PIR completion.
31512	DN Fukushima Emergency Telecommunications Enhancement	2d	PIR Pending	05/10/2020	07/31/2021	Required the usage of performance drills executed in February 2021 to validate the effectiveness of the project.
31548	DN Feedwater Chemistry Control Improvements	2a	PIR Pending	11/30/2021	11/30/2021	On track.
49146	PN Fire Code Compliance for Relocatable Structures in Un-Zoned Area for Pickering Station	2e	PIR Pending	12/22/2020	08/31/2021	The Project Sponsor extended PIR date to obtain sufficient information for PIR completion.
49161	PB Fukushima Emergency Telecommunications Enhancement (Capital)	2c	PIR Pending	12/6/2021	12/6/2021	On track.
66594	IMS CIGAR Gap System and Drive Reliability	2e	PIR Pending	11/20/2020	07/31/2021	In approval process. The PIR was postponed because of a signaling noise issue encountered that was remediated by a minor modification.
80069	PA Firewater Buried Ring Header Replacement (North Loop)	2e	PIR Pending	03/12/2021	11/30/2021	PIR completion deferred to assess effectiveness of integration with the South Loop Project.

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Chart 2: Completed PIRs for Completed Projects from Tier 2 Tables 2a to 2g

Project #	Project Title	Table	Status	PIR Completed Date
25918	DN Sally Port Physical Barrier Installation	2e	PIR Completed & Attached	3/17/2020
31410	DN TRF CRS Hydrogen Compressors Condition Monitoring System	2d	PIR Completed & Attached	7/15/2020
31522	DN TRF Deuterium Make-up System (DMS) Electrolyzer Replacement	2a	PIR Completed & Attached	3/29/2021
31530	DN MOT/LIST/SST/10MVA Spare Transformer Storage Facility	2d	PIR Completed & Attached	6/15/2020
33509	Replacement of Obsolete Computer Components	2d	PIR Completed & Attached	7/30/2020
33623	DN Installation of partial discharge monitors	2d	PIR Completed & Attached	6/18/2018
40680	PB Main Generator AVR and Protective Relay Upgrade	2d	PIR Completed & Attached	2/3/2020
40983	PB Machine Guarding Improvement on Low Risk Equipment (Capital)	2d	PIR Completed & Attached	8/6/2019
40984	PA ECI Strainer Capacity Margin (Capital)	2d	PIR Completed & Attached	4/20/2015
41043	PN Emergency Power Generator Engine Replacement	2d	PIR Completed & Attached	3/9/2020
46605	PA Passive Auto-Catalytic Recombiners	2e	PIR Completed & Attached	9/23/2020
49116	PB SG/EPG Fire Detection Upgrade and CO2 Suppression Removal	2e	PIR Completed & Attached	1/24/2020
49132	PB RBSW Dechlorination & MISA Cleanup	2e	PIR Completed & Attached	1/24/2020
49134	PB Replacement of Containment Box-up Monitors	2e	PIR Completed & Attached	8/8/2017
49140	PB Screenhouse Trash Bar Screen Replacement	2e	PIR Completed & Attached	7/17/2017
49247	Unit 1 & 4 Fuel Channel East Pressure Tube Shift Tooling (CMFA)	2e	PIR Completed & Attached	3/12/2020
49267	PN Standby Boiler Capacity Improvement	2e	PIR Completed & Attached	3/7/2019
49284	PN Administration Building Rehab	2e	PIR Completed & Attached	1/24/2020
49296	PA Class II Emergency Lighting	2e	PIR Completed & Attached	12/17/2019
49298	PA Replacement of U1, U4 and IFB-A Stack Monitors	2e	PIR Completed & Attached	8/5/2020
73397	DN ESW Pipe and Component Replacement	2d	PIR Completed & Attached	11/17/2016

80117	DN CEP Pump Motor Spare	2d	PIR Completed & Attached	3/30/2020
82816	DN Vault Cooling Coil Replacement	2b	PIR Completed & Attached	10/16/2020
82949	DN X-750 Spacer Retrieval CMFA	2d	PIR Completed & Attached	11/1/2019
31528	DN Permanent Detectors for Startup Instrumentation	2d	No PIR Required	Cancelled Project - no PIR Required
36002	DN MOT Capital Spares	2d	No PIR Required	No PIR Required, as per BCS
36004	DN EPG Power Turbine Capital Spare	2d	No PIR Required	Cancelled Project - no PIR Required
38942	TRF Tritium Emissions Reduction Project	2d	No PIR Required	Cancelled Project - no PIR Required
49299	PA Fukushima Phase 1 Beyond Design Basis Event Emergency Mitigation Equipment	2e	No PIR Required	PIR requirement covered by 49158
73399	DN BU55/56 Maintenance	2d	No PIR Required	No PIR Required, as per BCS
82893	DN TRF Analyzer and Cryogenic Temperature Equipment Replacement	2f	No PIR Required	Cancelled Project - no PIR Required

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