

ONTARIO HYDRO RESTORING NUCLEAR EXCELLENCE

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ABSTRACT

Ontario Hydro Nuclear Executives describe the process undertaken at Ontario Hydro to assess the status of nuclear operations and to develop a detailed program to improve performance of the nuclear units to that of upper quartile performers by the year 2000. A status report on Ontario Hydro's Nuclear Asset Optimization Plan (NAOP) will be provided. The NAOP program details the corrective actions underway to improve the management and operation of the nuclear units. The CANDU technology was found to be sound.

INTRODUCTIONS AND THE FORMATION OF THE NUCLEAR PERFORMANCE ADVISORY GROUP (NPAG)

- Description of the Nuclear Assets
- OHN Performance History
- A Call for Assistance
- The Formation of NPAG and the Charter

PROBLEM IDENTIFICATION, DIAGNOSIS, REPORTING AND THE BASIS FOR CONTINUED OPERATION

- Establishment of Methodology
- Independent and Integrated Performance Assessment (IIPA)
- Safety System Functional Inspection (SSFIs)
- Diagnosis of Findings and Categorization
- Report of Results
- Significance and Extent—The Basis for Continued Operation

PLANNING THE RECOVERY, THE NUCLEAR ASSET OPTIMIZATION PLAN (NAOP) AND IMPLEMENTATION OF ACTIONS

- Assessing the IIPA/SSFI Output
- Developing the NAOP—Project Estimates and Schedules, Option Selection and Integration
- The Business Plan, Business Cases and Project Execution Plans
- Monitoring Implementation and Measuring Effectiveness

STATUS OF IMPLEMENTATION AND CLOSING REMARKS

- Pickering A and Bruce A Lay-up
- Organization, Resource Allocation and Training
- Conduct of Business and Compliance
- Improving Material Conditions
- Annual Assessment of Progress