

EDO Principal Correspondence Control

FROM: DUE: / / EDO CONTROL: G20030669
DOC DT: 10/28/03
FINAL REPLY:

J. K. Pereira
Canadian Nuclear Safety Commission

TO:

Travers, EDO

FOR SIGNATURE OF : ** GRN ** CRC NO:

DESC:

Electrical System Inspection

ROUTING:

Travers
Norry
Paperiello
Kane
Collins
Dean
Burns/Cyr
Miller, RI
Lee, IP

DATE: 11/06/03

ASSIGNED TO: CONTACT:

NRR

Dyer

SPECIAL INSTRUCTIONS OR REMARKS:

For Appropriate Action.

Thomas Koshy is attending.

Template: EDO-001

E-RIDS: EDO-01



Canadian Nuclear
Safety Commission

P.O. Box 1046, Station B
Ottawa, Ontario
K1P 5S9

Fax: (613) 995-5086

Commission canadienne
de sûreté nucléaire

C.P. 1046, Succursale B
Ottawa (Ontario)
K1P 5S9

Télécopieur : (613) 995-5086

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Our file Notre référence

Operations Branch

October 28, 2003

26-1-8-6-0

Dr. W.D. Travers
Executive Director for Operations
U.S. Nuclear Regulatory Commission
Mail Stop O 16E15
Washington D.C. 20555
USA

Subject: Electrical System Inspection

B.U
Dear Dr. ~~Travers~~,

The Canadian Nuclear Safety Commission (CNSC) would like to invite an inspector from the United States Nuclear Regulatory Commission (USNRC) to participate in an inspection at a nuclear generating station in Canada. The aim of the inspection is to assess the response of the electrical generation and distribution system to the disturbances in the transmission grid on August 14, 2003.

The proposed inspection is to be conducted at the Pickering B Station in Ontario from November 17 to 21, 2003. CNSC staff has discussed the scope of the proposed inspection with USNRC staff (B.Holian, Region 1) and understand that a similar inspection has already been undertaken at nuclear generating station in the United States. The purpose our invitation is to benefit from this previous experience. An attachment to this letter summarizes the scope of the requirement and provides contact information.

We look forward to a response on whether your organization will be able to make an inspector available to participate with our team in the proposed inspection at Pickering Generating Station.

Yours sincerely,

J.K. Pereira
Vice-President

c.c.: J.W. Blyth – CNSC

Canada

EDO --G20030669

Attachment

Inspection at Pickering B Nuclear Generating Station from November 17-21, 2003

The CNSC would like to invite participation by an inspector from the USNRC in an inspection at Pickering B in November, 2003.

The CNSC will reimburse the USNRC for all of the inspector's travel and living expenses for the inspection.

Background

A Focused Inspection Team has been established to inspect and assess the response of the Pickering B station to the August 14th, 2003 loss of grid. During this event, a number of systems on Pickering B units did not operate as expected. The USNRC has just completed an inspection of an electrical grid disturbance event at Peach Bottom, which is similar in purpose and scope to the planned inspection Pickering B.

Inspection Plan

A subgroup of the team will assess the response of the station electrical generation and distribution systems to the loss of offsite power. The objectives are to assess the adequacy of Ontario Power Generation's event review and identify any programmatic issues associated with the performance of electrical system equipment during the event.

Inspection Schedule

The inspection will take place at the Pickering Nuclear Generating Station B in Toronto, from Monday November 17 through Friday November 21. The team leader for this inspection will be Chantal Morin of the Pickering Compliance & Licensing Division. Ms. Morin can be reached at morinc@cnscccsn.gc.ca and (905)831-8195 ext.4257.