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TRANSMITTAL99900871- RSPNS  
5-29-2000

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Enclosure (1), Reply to a Notice of Nonconformance, is provided in accordance with the instructions contained in NRC INSPECTION REPORT 99900871/2000201 (NOTICE OF NONCONFORMANCE).

Respectfully Submitted,

Raymond D. Daniel  
Director, Quality Assurance

cc: Ken Kilpatrick, Elgar Pres. & CEO  
Norm Precourt, Elgar VP Engineering  
Sam Lewis, Elgar VP Marketing & Sales  
Don Dattilo, Elgar Nuclear Div. Manager

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Fax Numbers: 858-458-0267 (Sales) • 858-458-0257 (Admin.) • 858-458-0225 (Purch.) • 858-458-0231 (Finance)

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NRC RPT 99900871/2000201 – RSPNS  
4-17-00

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

REFERENCE: NRC Inspection Report  
99900871/2000201 (Notice of Nonconformance)

Copy to:  
Chief, IQMB  
Division of Inspection Program Management  
Office of Nuclear Reactor Regulation

### REPLY TO A NOTICE OF NONCONFORMANCE

#### NONCONFORMANCE 1:

Elgar did not ensure that measures or requirements were formally established in Elgar procedures and instructions to ensure that an Elgar process, “new part justification reports,” (NPJR), used for the selection and review for suitability of application of its supplied uninterruptible power supplies and inverter materials, parts, and equipment were accomplished in accordance with these instructions or procedures. Additionally, since approximately September 1996, Elgar’s nuclear engineering staff developed and used a “component comparison table” to enhance the NPJR process, but did not establish any formal requirements or guidance in its procedures or instructions to ensure that those activities were also accomplished in accordance with procedurally defined safety-related engineering activities.

#### CORRECTIVE ACTION:

A procedure defining the preparation and use of New Part Justification Reports will be established. Additionally, this procedure will encompass all tables, forms and/or reports required or authorized for use in selecting and reviewing. A copy of the new procedure will be forwarded upon completion.

#### CORRECTIVE ACTION EFFECTIVITY:

Completion by 31 July, 2000.

#### PREVENTIVE ACTION:

Adherence to procedures will be enforced; and, only processes and methods authorized and defined by procedures or instructions will be permitted. Compliance will be verified by periodic audits documented by appropriate management reports.

#### PREVENTIVE ACTION EFFECTIVITY:

Full compliance will be achieved concurrent with the implementation of corrective action. However, continued use of New Part Justification Reports (NPJR) and related forms will be allowed pending the development of appropriate documented instructions or procedures. Such reports and related forms will be reviewed and approved by responsible Elgar management and the contracting NRC licensee as has been Elgar’s consistent past practice.

#### NONCONFORMANCE 2:

The below listed Elgar procedures did not contain adequate requirements or guidance to ensure that its acceptance test procedures (ATPs) and NPJRs contained measures to ensure that seismic adequacy activities for applicable components were satisfactorily accomplished. These components are supplied and used in Elgar’s Class 1E electrical inverter and uninterruptible power supply systems installed in operating nuclear power plants.



- Procedure 0460602-01, "Spare Parts/Commercial Grade Items Dedication ," Revision H, dated November 5, 1998.
- Procedure 0460604-01, "Commercial Grade Item Dedication Procedure, ATP Development," Revision B, dated May 5, 1994.
- Procedure 0460604-01, "Commercial Spare Parts Procedure," Revision C, dated December 12, 1994.

CORRECTIVE ACTION:

Guidelines for ensuring that acceptance test procedures (ATPs) and new part justification reports contain measures which will ensure that appropriate seismic adequacy activities are satisfactorily accomplished will be incorporated into an appropriate procedure. Additionally, overlapping procedures will be consolidated, harmonized or eliminated to simplify and clarify procedural requirements. Procedure 0460604-01 is not used for Class 1E applications and was erroneously presented for review. A copy of the new procedure will be forwarded upon completion.

CORRECTIVE ACTION EFFECTIVITY:

Completion by 31 August, 2000.

PREVENTIVE ACTION:

The inclusion of measures which address requirements for evaluating seismic adequacy will provide for a routine review process which will ensure that such activities are being accomplished. Requirements for the inclusion of measures to ensure that seismic adequacy activities are performed have been published in memorandum form pending the incorporation and release of formal procedures.