

ORGANIZATION: ROMAC SUPPLY COMPANY  
COMMERCE, CALIFORNIA

REPORT NO.: 99901143/88-01	INSPECTION DATE: December 8, 1988	INSPECTION ON-SITE HOURS: 8
CORRESPONDENCE ADDRESS: ROMAC Supply Company 7400 Bandini Boulevard Commerce, California 90040		
ORGANIZATIONAL CONTACT: David Rosenfield TELEPHONE NUMBER: (213) 721-5810		
NUCLEAR INDUSTRY ACTIVITY: Distributor of electrical equipment.		
ASSIGNED INSPECTOR: <u><i>K. R. Naidu</i></u> <u>3/17/89</u> K. R. Naidu, Reactive Inspection Section No. 1 Date (RIS-1)		
OTHER INSPECTOR(S):		
APPROVED BY: <u><i>U. Potapovs</i></u> <u>2/17/89</u> U. Potapovs, Section Chief, Reactive Inspection Section Date (RIS-2)		
INSPECTION BASES AND SCOPE:  A. <u>BASES</u> : Follow-up inspection to determine the extent of the use of surplus or refurbished molded case circuit breakers and other electrical equipment supplied to nuclear power plants.  B. <u>SCOPE</u> : The inspection consisted of reviewing records to determine if surplus or refurbished molded case circuit breakers (CB) and other electrical equipment were sold to nuclear power plants. Interviewed individual sales persons, observed storage facilities for CBs, electrical transformers, and spare parts, refurbishing workshop and shipping area.		
PLANT SITE APPLICABILITY: St. Lucie (50-335/389); Nine Mile Point 2 (50-410).		

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A. STATUS OF PREVIOUS INSPECTION FINDINGS:

None

B. INSPECTION FINDINGS AND OTHER COMMENTS:

1. Introduction

The Nuclear Regulatory Commission (NRC) issued Information Notice (IN) 88-46 and Supplement 1 to IN 88-46 to alert owners of nuclear power plants that surplus or refurbished molded case circuit breakers (CB) and other electrical equipment have been supplied to several nuclear power plants. The information in the IN was based on the results of inspections conducted at six companies located in the Los Angeles area. During these inspections, NRC personnel observed sale invoices that indicated that electrical material was being supplied either directly or through distributors to nuclear power plants. This inspection was conducted to determine if ROMAC Supply Company (RSC) sold CBs and other electrical equipment to nuclear power plants.

2. Review of the Scope of Supply

The inspector, accompanied by investigators from the NRC Office of Investigations, met with Mr. Rosenfield, President of RSC on December 8, 1988. Mr. Rosenfield stated that he had been President of RSC since early 1985 and provided the following information regarding the activities at RSC:

- (a) Molded case circuit breakers (CBs) constituted approximately 10 percent of his total business. Other products and services sold included transformers, repairing transformers, and motor-control centers.
- (b) He specifically did not ask for and therefore, did not get Certificates of Conformance for the CBs purchased by RSC for the purpose of reselling them.
- (c) Some of the vendors who furnished CBs to him included the following:
  - 1) Westinghouse Electric Supply Company, Carson, California
  - 2) General Electric Supply Company, El Monte, California

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- 3) Sills Electric Wholesale Company, Sante Fe Springs,  
New Mexico
- 4) Kato General Company, Mankato, Minnesota
- 5) Allen Bradley, Milwaukee, Wisconsin
- 6) ADN Associates, London, Great Britain.

- (d) The CBs in the warehouse cannot be traced to the vendor who supplied them.
- (e) When CBs are opened for any reason at RSC, they try to maintain the integrity of the original labels affixed on the CB denoting the identification of the manufacturer and the Underwriter Laboratory label.
- (f) After the CB is reassembled, a clean silicone substance is put on the screws to detect if the CB was tampered with by a customer after it was supplied by RSC.
- (g) RSC does not repaint the date codes on the CBs if for some reason they are wiped off during the cleaning process.
- (h) All CBs sold are tested for continuity before they are shipped. RSC has equipment to conduct limited tests on CBs.

2. Observation of the Storage Area

The NRC staff, accompanied by Mr. Rosenfield, toured the warehouse area where CBs are cleaned and tested. The staff also observed low voltage and medium voltage metal clad circuit breakers manufactured by Westinghouse (W) and General Electric Company (GE). Mr. Rosenfield stated that the metal clad CBs were generally purchased by the W and GE Service Centers. RSC personnel were observed cleaning molded case CBs. The test instruments were observed to have current calibration stickers.

3. Interviews with RSC Sales persons

- a. The NRC staff interviewed selected sales personnel who handled the sales of CBs to NSSS Inc., Jackson, Mississippi that were ultimately delivered to the Nine Mile Point 2 Nuclear Power Plant to obtain additional information on the specification requirements.

- b. The staff also interviewed the sales person who initiated RSC invoice 42279, dated March 28, 1988, which pertained to the supply of contactor kits, two each for size 3 and 4 starters manufactured by W to St. Lucie Nuclear Power Plant (SLNPP) located in Florida. The sales person stated that SLNPP rejected one set of contactor kits each for size 3 and 4 starters because SLNPP observed discoloration of hardware inside the plastic bag. The sales person showed the inspectors a plastic bag containing the kit that was taken from the warehouse. The color of the hardware was dull even though the plastic bag containing the contactor kit was sealed. He stated that he shipped additional contactor kits to the same destination.

4. Review of Documents

The inspector reviewed copies of the sales orders during the period 1986-1988 to ascertain if any CBs were sold directly to nuclear power plants. The inspector did not observe any sales orders to indicate direct shipment to nuclear power plants.

C. EXIT INTERVIEW:

At the conclusion of the inspection, the NRC staff thanked Mr. Rosenfield for the cooperation extended.

Document Name:  
ROMAC SUPPLY

Requestor's ID:  
BRUNSC::

Author's Name:  
naidu, kamal

Document Comments:  
inspection of commerce, california

JAN 29 1991

Docket No. 99901143/88-01

Mr. David Rosenfield, President  
ROMAC Supply Company  
7400 Bandini Boulevard  
Commerce, California 90040

Dear Mr. Rosenfield:

This letter addresses the inspection of your facility at Commerce, California, conducted by Mr. Kamal R. Naidu of this office on December 8, 1988, and the discussion of his findings with you at the conclusion of the inspection. Release of this report was delayed due to the NRC's ongoing review of nonconforming and substandard vendor products.

This inspection was conducted to review activities relative to your supply of electrical equipment to the nuclear industry and whether this equipment was properly represented. This inspection consisted of an examination of procedures and representative records, interviews with personnel, and observations by the inspector.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC's Public Document Room.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

*ES*  
Edward T. Baker, Acting Chief  
Vendor Inspection Branch  
Division of Reactor Inspection  
and Safeguards  
Office of Nuclear Reactor Regulation

Enclosure:  
Inspection Report 99901143/88-01

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