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March 2, 1994

Document Control Desk United States Nuclear Regulatory Commission Washington, D.C. 20555

Subject: Notification of Possible Product Anomaly Namco Controls EA740 and EA750 Series Limit Switches

Gentlemen:

The purpose of this letter is to follow up on the letter sent to you on February 2, 1994 on the subject stated above. I am sending this letter at the request of Jon Slaybaugh, President of Namco Controls Corporation, during his absence from the office

This matter was brought to our attention by Commonwealth Edison via Namco Control's Returned Goods Numbers RGA 013971NC and RGA 013991NC. The customer reported that the operating levers on EA740-86700 Limit Switches would not always return to their initial position. Namco has been able to verify this condition in only one of the returned units. Namco has determined the root cause to be a reaction between the oil used to lubricate the shaft and the O-ring. The O-ring is used to seal the shaft connected to the operating lever. This reaction resulted in the enlargement of the O-ring which placed additional friction in the area of the shaft and the bushing that the shaft rotates in. Namco has further determined, with the help of two test labs, that the O-ring was not made out of the material specified by Namco. A second O-ring from this lot was also tested and found to be of the correct family of material.

The manufacturer of the O-ring is currently reviewing and performing additional tests to determine whether or not they are the original manufacturer of this suspect O-ring material and the O-ring material currently on hold at Namco. They have indicated that these results should be available by March 7, 1994.

At this time Namco has no evidence of any other occurrences of this problem. The Oring manufacturer has also informed us that the reaction between the incorrect O-ring material and the oil on the shaft would take no longer than 21 days. We believe at this time that this is an isolated occurrence.

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Our investigation continues and we await the data from the O-ring manufacturer. We will advise you of our status and plan to inform our customers by March 17, 1994.

Very truly yours,

CC:

Harold W. Everson Jr. Vice President, Engineering

J. Slaybaugh - President B. Pettrey - Q.A Manager/Newton N.C. E. Roob - Manager Qualified Products Marketing Nuc-C file (Engineering) Nuc-M file (Engineering)