

INGERSOLL-RAND
ARCHITECTURAL HARDWARE

LCN Division
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(815) 879 - 1361
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Date: Thursday, April 17, 2003

Director of the Division of Industrial, Medical, and Nuclear Safety
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Re: License Requirement

Dear Sir or Madam:

LCN is a door closer manufacturer. We want to incorporate an ionization-type smoke detector into our product line to create a product that holds a door open until the detector senses smoke then closes the door. The detector will be purchased complete from Dicon Global Inc. in Toronto. LCN will install the detector into our closer housing and ship to our customers. If a detector is returned defective, LCN will remove it from the closer housing and ship it back to Dicon for repair. In no way will LCN directly handle the single Americium 241, 0.9 μ Ci source. Please see the attached pictures to further describe the product.

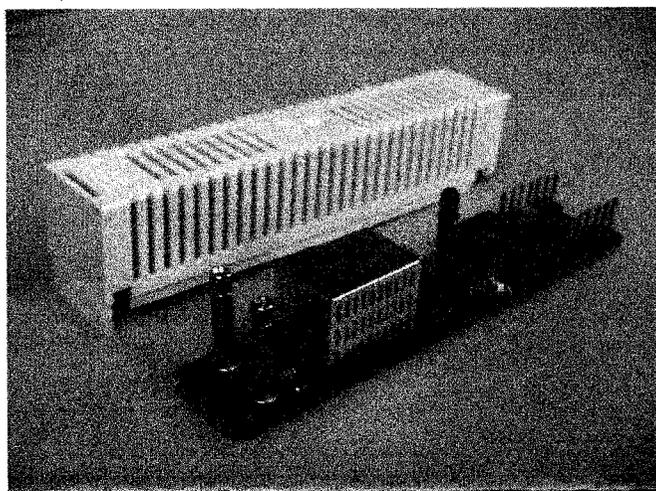
I spoke with Bill Ward (301-415-7038) on this topic and he suggested that an exempt distribution license might be needed. He requested that I make this formal request for review. Please open a file for us and inform if a license will be needed and the related costs, if at all possible. Dicon's address follows.

Dicon Global Inc.
20 Steelcase Rd. West, Unit 3
Markham, Ontario, Canada L3R 1B2

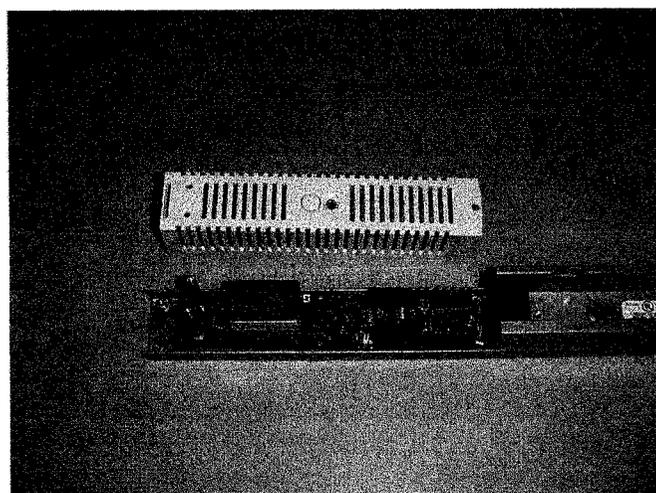
Best regards,



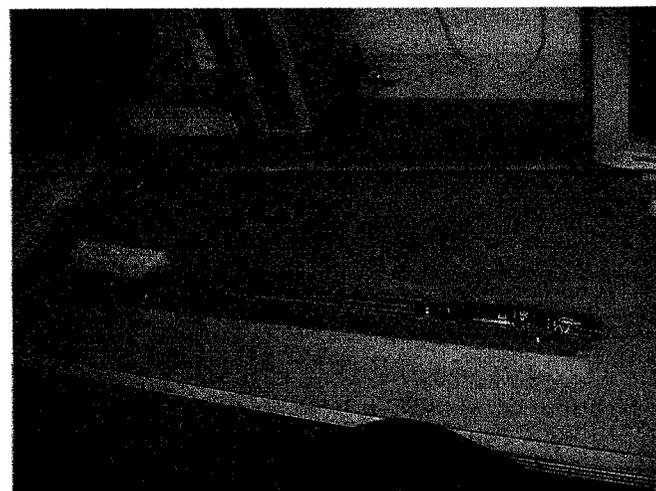
Paul K. Johnson



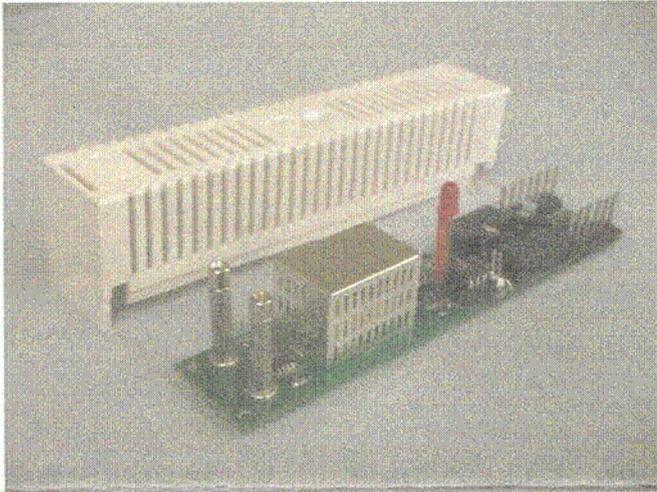
The Dicon ionization smoke detector.



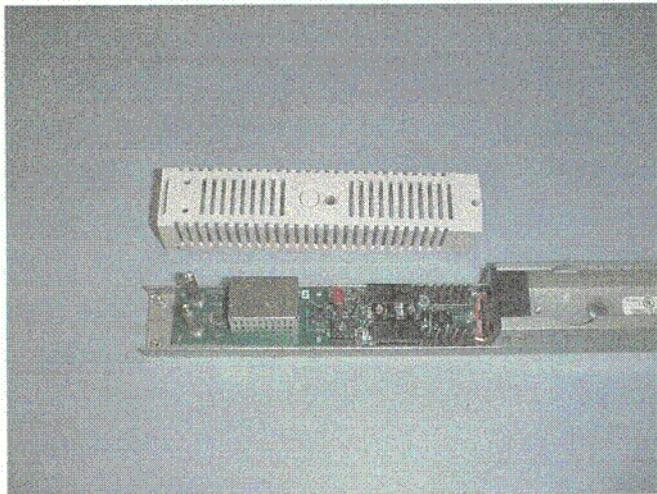
The detector installed in the door holder track. Screen removed for clarity.



Complete door holder track assembly.



The Dicon ionization smoke detector.



The detector installed in the door holder track. Screen removed for clarity.



Complete door holder track assembly.