

License No.: 20-16639-01 ORNL Score: 3.44
Docket No.: 030-13378 Review Status: Completed
Licensee: Walter Kidde & Co., Fire Alert Div.
Site Location: 400 Main St. Ashland, Middlesex Cty, MA 01721
Phone no.: 508-881-2000
SDMP Site: No
Related Licenses: 20-15285-01
NRC Reviewer: C. G. Amato
Review Abstract:

Licensee made and makes smoke detectors. The above cited license was superseded by 20-15285-01. Am-241 is placed in foils and sent to Ashland for mounting in the detector. The licensee disposes of the Am by distributing the product containing it. The original Am inventory and subsequent additions have been turned over many times. On 760810 Kidde notified the NRC That the Fire Alert Division holder of license 20-16639-01 had been merged with the Fenwal Div. of Walter Kidde & Co at the same address, and requested licensee name change to Walter Kidde & Co., Fenwal Div. NMSB terminated licenses 20-16639-01 and 02E and amended 20-15285-01 to reflect the name change. The current amendment is no. 17 (expiration 1999). On 800715 Kidde advised the NRC the R & D facility had been decommissioned and use discontinued. The licensee submitted data stating survey readings were at background levels (255 air nGy/hr) measured with a Ludlum model 44-6 thin wall G-M calibrated by Nuclear Instruments. The R&D room had been wiped weekly since operation began up to and including the date it's use ceased. The 5.08 cm. diameter filter paper was counted in a fixed geometry using a Ludlum Scintillation CRM calibrated with a NBS traceable Am-241 standard. The counting efficiency was 14% and the MDL 466 mBq (confidence interval and sample error not stated). This value indicated no contamination. NMSB replied that declaration of unrestricted use requires staff evaluation. ~~Additional data could not be found in the docket as well as a release for unrestricted use. While the methodology described does not meet completely that given in 10 CFR 30.36 (promulgated in 1994), it provides sufficient information to support release for unrestricted use per 30.36(k)(3)(i). Kidde may now be held by The Hansen Group, PLC of the UK.~~

meat

Recommendations: Terminate this license and take no further action.

Reviewed By: Charles S. Amato C. G. Amato _____ date 960606

Approved By: Ronald N. Bellamy R. R. Bellamy 6/7/96 date 960607

B-12

Kidde Fire Alert Div.
Expired License

2

DOCUMENT NAME: R:\WPS\LICT\20-16639.01

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	DNMS/RI	N					
NAME	CAmato <i>Assato</i>	RBellamy					
DATE	06/06/96	06/17/96	06/ /96	06/ /96	06/ /96	06/ /96	

OFFICIAL RECORD COPY