



Date: 11/22/2006
To: US Nuclear Regulatory Commission
Attn: Director of Nuclear Safety and Safeguards
Washington, DC 20555
Subject: 2005 Ionization Type Smoke Detector Exports

Dear Director,

Pursuant to 10 CFR 110.23(b) this report details 2005 general license exports manufactured and distributed by the System Sensor business of Honeywell International Inc. as follows:

- 1) Ionization type smoke detectors containing special form Americium-241 sealed sources totaling 91,683 μ Curies;
- 2) Approximate ship dates are described in Attachments 1 and 2;
- 3) Recipient countries are described in Attachments 1 and 2; and in all cases the end users are the owners or occupants of buildings with fire alarm systems.

Regards,

A handwritten signature in black ink, appearing to read "Neil Pedersen".

Neil Pedersen

Director of Quality

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cc: USNRC, Region III
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/np

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2005 Am-241 Smoke Detector Exports
0.5 microCurie Sealed Sources

Country	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals Units	Activity µC
Argentina	0	0	0	0	0	0	10	0	0	0	0	0	12	6
Australia	660	7	60	0	0	0	0	16	0	0	0	0	743	372
Brazil	0	0	5	0	0	0	0	0	0	0	0	0	5	3
Canada	5,957	3,170	3,554	3,140	4,489	2,307	4,769	1,870	5,350	3,635	2,256	4,436	44,933	22,467
China	0	0	0	0	0	0	0	0	0	0	6	0	6	3
Egypt	0	13	6	248	0	0	79	0	0	6	0	1	353	177
Hong Kong	40	15	0	0	0	0	0	0	0	0	0	0	55	28
Ireland	0	4	0	0	0	0	0	0	0	0	0	0	4	2
Kuwait	0	0	40	0	0	0	35	50	0	0	0	0	125	63
Mexico	0	7	6	20	57	9	2	0	12	0	7	23	143	72
Netherlands	0	0	2	0	0	6	67	0	7	0	0	0	82	41
Puerto Rico	227	38	163	32	136	132	0	3	10	0	0	20	761	381
Saudi Arabia	0	0	73	0	703	0	0	0	26	60	0	0	862	431
Singapore	0	0	0	0	0	0	0	0	0	0	4	2	6	3
United Arab Emirates	0	0	40	0	0	0	0	3	50	0	0	0	93	47
United Kingdom	60	20	60	0	0	0	0	0	50	0	0	160	350	175
Venezuela	230	0	0	54	2	38	0	10	50	0	20	50	454	227
	7,174	3,274	4,009	3,494	5,387	2,502	4,968	1,936	5,555	3,701	2,293	4,694		
											Grand Total		48,987	24,494

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Attachment 1

2005 Am-241 Smoke Detector Exports
1.0 microCurie Sealed Sources

Country	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals Units	Activity µC
Argentina	0	0	0	0	0	100	0	0	0	0	6	0	106	106
Australia	0	35	28	0	0	2	0	0	0	0	0	0	65	65
Belgium	0	0	0	0	0	0	0	0	20	0	0	0	20	20
Canada	8,661	7,740	8,205	4,250	3,230	3,430	7,122	3,060	2,790	2,120	7,998	5,015	63,621	63,621
Hong Kong	0	3	0	0	0	0	0	7	0	0	0	0	10	10
Italy	0	0	8	0	0	0	0	0	0	0	0	0	8	8
Korea	0	0	0	0	0	0	0	20	0	0	0	2	22	22
Malaysia	0	12	0	0	0	0	0	0	0	0	0	0	12	12
Mexico	23	53	0	430	40	100	285	36	12	338	158	208	1,683	1,683
Netherlands	0	0	0	0	0	5	0	0	0	0	0	0	5	5
Puerto Rico	0	12	0	0	0	0	0	0	0	0	0	0	12	12
Saudi Arabia	0	53	0	1	0	0	0	0	0	0	0	0	54	54
Uruguay	0	0	0	144	0	0	144	0	0	0	0	0	288	288
Venezuela	10	52	900	0	0	0	1	0	0	0	0	320	1,283	1,283
	8,694	7,960	9,141	4,825	3,270	3,637	7,552	3,123	2,822	2,458	8,162	5,545		
											Grand Total		67,189	67,189

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Attachment 2