

3M Corporate Health Physics

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March 7, 2014

Director, Office of Federal and State Materials and Environmental Management  
Programs  
Attn: GLTS  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Dear Sir or Madam:

This letter is to follow up email communication with Dr. Hector Luis Rodriguez-Luccioni, regarding devices possessed by 3M Co. Dr Rodriguez-Luccioni provided me with a listing of devices that NRC records show as distributed to 3M under General License.

Most of the devices in question were transferred to 3M and possessed by 3M under a specific license, either USNRC 22-00057-03 or State of Alabama license AL148. These devices were never distributed or possessed under a General License and the report by the manufacturer to the NRC of such distribution was in error. These devices are listed in the attached Table 1.

Table 2 lists the devices distributed to and currently possessed by 3M under General License.

Table 3 lists devices distributed and possessed under General License to a facility now owned by 3M, but which was not owned by 3M at the time the devices were possessed. The devices were returned to the manufacturer, NRD LLC, Grand Island NY, prior to 3M ownership. 3M has confirmed with NRD that the devices from that facility were returned, but 3M does not have record of that transfer. I have provided an estimated return date, based on the date of acquisition of the devices and their one year useful life.

If you have any questions regarding this report, please contact me at 651-736-0740 or fbentwistle@mmm.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'Frederick Entwistle'.

Frederick Entwistle  
3M Corporate Radiation Safety Officer

**Table 1 - Devices Distributed to and Possessed Under Specific License**

| <b>Manufacturer</b>               | <b>Device Model No</b> | <b>Device Serial No</b> | <b>License No</b> |
|-----------------------------------|------------------------|-------------------------|-------------------|
| ASOMA-TWIN CITY INC.              | NX-500                 | 6191                    | 22-00057-03       |
| ASOMA-TWIN CITY INC.              |                        | D647815135              | 22-00057-03       |
| ASOMA-TWIN CITY INC.              | TC2000                 | D626614949              | 22-00057-03       |
| ASOMA-TWIN CITY INC.              | TC2000                 | D626714950              | 22-00057-03       |
| ASOMA-TWIN CITY INC.              | TC2000                 | C474814948              | 22-00057-03       |
| VEECO INSTRUMENTS INC.            | PS-101                 | 24541                   | 22-00057-03       |
| ASOMA-TWIN CITY INC.              |                        | D760217312              | 22-00057-03       |
| ASOMA-TWIN CITY INC.              |                        | D804717865              | 22-00057-03       |
| ASOMA-TWIN CITY INC.              |                        | C828318243              | 22-00057-03       |
| ASOMA-TWIN CITY INC.              |                        | C640218244              | 22-00057-03       |
| VEECO INSTRUMENTS INC.            | PS-101                 | 64052                   | 22-00057-03       |
| ADAPTIVE TECHNOLOGIES INDUSTRIES  | AT-100K                | 15132                   | 22-00057-03       |
| ADAPTIVE TECHNOLOGIES INDUSTRIES  | AT-100K                | 15133                   | 22-00057-03       |
| NDC INFRARED ENGINEERING INC      | 302                    | 961551                  | 22-00057-03       |
| NDC INFRARED ENGINEERING INC      | 302                    | 961561                  | 22-00057-03       |
| INDEV GAUGING SYSTEMS             | 015030-2               | KV-340                  | 22-00057-03       |
| INDEV GAUGING SYSTEMS             | 015030-2               | KV-341                  | 22-00057-03       |
| HONEYWELL INTERNATIONAL, INC.     | 4201                   | PY495                   | AL148             |
| NDC INFRARED ENGINEERING INC      | 302                    | 3994971                 | 22-00057-03       |
| NDC INFRARED ENGINEERING INC      | 302                    | 3994981                 | 22-00057-03       |
| ASOMA INSTRUMENTS, INC.           | 200                    | 4792                    | 22-00057-03       |
| ASOMA INSTRUMENTS, INC.           | 200                    | 4792                    | 22-00057-03       |
| NDC INFRARED ENGINEERING INC      | 302                    | 8930                    | 22-00057-03       |
| NDC INFRARED ENGINEERING INC      | 302                    | 8931                    | 22-00057-03       |
| NDC INFRARED ENGINEERING INC      | 302                    | 8932                    | 22-00057-03       |
| HONEYWELL INTERNATIONAL, INC.     | 4203                   | UB714                   | 22-00057-03       |
| HONEYWELL INTERNATIONAL, INC.     | 4203                   | UH515                   | 22-00057-03       |
| HONEYWELL INTERNATIONAL, INC.     | 4203                   | UH516                   | 22-00057-03       |
| HONEYWELL INTERNATIONAL, INC.     | 4203                   | UH517                   | 22-00057-03       |
| MAHLO CONTROLS SYSTEMS AUTOMATION | 11-200933              | US579                   | 22-00057-03       |
| HONEYWELL INTERNATIONAL, INC.     | 2204                   | 7805BX                  | 22-00057-03       |
| HONEYWELL INTERNATIONAL, INC.     | 2204                   | 7155BX                  | 22-00057-03       |
| HONEYWELL INTERNATIONAL, INC.     | 2204                   | 7156BX                  | 22-00057-03       |
| HONEYWELL INTERNATIONAL, INC.     | 2204                   | 7840BX                  | 22-00057-03       |
| HONEYWELL INTERNATIONAL, INC.     | 2204                   | 7843BX                  | 22-00057-03       |
| HONEYWELL INTERNATIONAL, INC.     | 2201                   | 7841BX                  | 22-00057-03       |
| HONEYWELL INTERNATIONAL, INC.     | 2201                   | 7842BX                  | 22-00057-03       |
| HONEYWELL INTERNATIONAL, INC.     | 2204                   | 8581BX                  | 22-00057-03       |
| HONEYWELL INTERNATIONAL, INC.     | 2204                   | 8588BX                  | 22-00057-03       |
| HONEYWELL INTERNATIONAL, INC.     | 2204                   | 8587BX                  | 22-00057-03       |
| HONEYWELL INTERNATIONAL, INC.     | 2204                   | 7133BX                  | 22-00057-03       |
| HONEYWELL INTERNATIONAL, INC.     | 2204                   | 7134BX                  | 22-00057-03       |
| HONEYWELL INTERNATIONAL           | 2204                   | 6795BK                  | 22-00057-03       |
| HONEYWELL INTERNATIONAL           | 2204                   | 6842BK                  | 22-00057-03       |
| HONEYWELL INTERNATIONAL           | 2204                   | LR935                   | 22-00057-03       |
| HONEYWELL INTERNATIONAL           | 2204                   | LR936                   | 22-00057-03       |
| HONEYWELL INTERNATIONAL, INC.     | 2201                   | 2577BK                  | 22-00057-03       |

| <b>Manufacturer</b>               | <b>Device Model No</b> | <b>Device Serial No</b> | <b>License No</b> |
|-----------------------------------|------------------------|-------------------------|-------------------|
| HONEYWELL INTERNATIONAL, INC.     | 2201                   | LR818                   | 22-00057-03       |
| HONEYWELL INTERNATIONAL, INC.     | 2201                   | MS840                   | 22-00057-03       |
| NDC INFRARED ENGINEERING INC      | 302                    | 8882                    | 22-00057-03       |
| NDC INFRARED ENGINEERING INC      | 302                    | 8883                    | 22-00057-03       |
| NDC INFRARED ENGINEERING INC      | 302                    | 8884                    | 22-00057-03       |
| NDC INFRARED ENGINEERING INC      | 302                    | 8880                    | 22-00057-03       |
| NDC INFRARED ENGINEERING INC      | 302                    | 8881                    | 22-00057-03       |
| NDC INFRARED ENGINEERING INC      | 302                    | 8904                    | 22-00057-03       |
| NDC INFRARED ENGINEERING INC      | 302                    | 8905                    | 22-00057-03       |
| NDC INFRARED ENGINEERING INC      | 302                    | 8976                    | 22-00057-03       |
| NDC INFRARED ENGINEERING INC      | 302                    | 8977                    | 22-00057-03       |
| NDC INFRARED ENGINEERING INC      | 302                    | 80019                   | 22-00057-03       |
| NDC INFRARED ENGINEERING INC      | 302                    | 80020                   | 22-00057-03       |
| NDC INFRARED ENGINEERING INC      | 302                    | 2848421                 | 22-00057-03       |
| NDC INFRARED ENGINEERING INC      | 302                    | 2848431                 | 22-00057-03       |
| NDC INFRARED ENGINEERING INC      | 302                    | 2848441                 | 22-00057-03       |
| MAHLO CONTROLS SYSTEMS AUTOMATION | 11-200933              | TR955                   | 22-00057-03       |
| MAHLO CONTROLS SYSTEMS AUTOMATION | 11-200933              | TR956                   | 22-00057-03       |
| MAHLO CONTROLS SYSTEMS AUTOMATION | 11-200933              | TR957                   | 22-00057-03       |
| MAHLO CONTROLS SYSTEMS AUTOMATION | 11-200933              | UB817                   | 22-00057-03       |
| MAHLO CONTROLS SYSTEMS AUTOMATION | 11-200933              | UB818                   | 22-00057-03       |
| MAHLO CONTROLS SYSTEMS AUTOMATION | 11-200933              | UB819                   | 22-00057-03       |
| NRD, LLC                          | P-2001                 | A2JF154                 | 22-00057-03       |
| NRD, LLC                          | P-2001                 | A2JH330                 | 22-00057-03       |
| NRD, LLC                          | P-2001                 | A2JH331                 | 22-00057-03       |
| NRD, LLC                          | P-2001                 | A2JQ965                 | 22-00057-03       |

**Table 2 - GL Devices Currently Possessed**

| <b>Manufacturer</b> | <b>Device Model No</b> | <b>Device Serial No</b> |
|---------------------|------------------------|-------------------------|
| NRD, LLC            | P-2063                 | A2JJ638                 |
| NRD, LLC            | P-2063                 | A2JJ639                 |
| NRD, LLC            | P-2063                 | A2JJ640                 |
| NRD, LLC            | P-2063                 | A2JJ641                 |
| NRD, LLC            | P-2063                 | A2JJ642                 |
| NRD, LLC            | P-2063                 | A2JJ643                 |
| NRD, LLC            | P-2063                 | A2JJ644                 |
| NRD, LLC            | P-2063                 | A2JJ645                 |
| NRD, LLC            | P-2063                 | A2JJ646                 |
| NRD, LLC            | P-2063                 | A2JJ647                 |
| NRD, LLC            | P-2063                 | A2JJ648                 |
| NRD, LLC            | P-2063                 | A2JJ649                 |
| NRD, LLC            | P-2063                 | A2JJ650                 |

**Table 3 - GL Devices Returned to Manufacturer**

| <b>Manufacturer</b> | <b>Manufacturer License No</b> | <b>Device Model No</b> | <b>Device Serial NO</b> | <b>Approximate Date of Return</b> |
|---------------------|--------------------------------|------------------------|-------------------------|-----------------------------------|
| NRD, LLC            | C1391                          | P-2061                 | 702793-001              | 7/30/2001                         |
| NRD, LLC            | C1391                          | P-2061                 | 702793-002              | 7/30/2001                         |
| NRD, LLC            | C1391                          | P-2063                 | 702793-003              | 7/30/2001                         |
| NRD, LLC            | C1391                          | P-2063                 | 702793-004              | 7/30/2001                         |
| NRD, LLC            | C1391                          | P-2063                 | 702793-001              | 7/30/2002                         |
| NRD, LLC            | C1391                          | P-2063                 | 702793-002              | 7/30/2002                         |
| NRD, LLC            | C1391                          | P-2061                 | 702793-005              | 10/30/2002                        |
| NRD, LLC            | C1391                          | P-2061                 | 702793-006              | 10/30/2002                        |
| NRD, LLC            | C1391                          | P-2063                 | 702793-007              | 10/30/2002                        |
| NRD, LLC            | C1391                          | P-2063                 | 702793-008              | 10/30/2002                        |
| NRD, LLC            | C1391                          | P-2063                 | 702793-009              | 10/30/2002                        |