



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555 - 0001**

June 22, 2000

Kevin B. Snyder
Environmental Specialist
Air Products and Chemicals, Inc.
7201 Hamilton Blvd.
Allentown, PA 18195-4911

RE: Amendment to NR-0126-D-101-G to inactivate certificate, clarify leak test requirement and clarify model numbers

Dear Mr. Snyder:

This is in response to our telephone conversation on May 11, 2000, regarding clarification of information on your registration certificate NR-0126-D-101-G. Per our telephone call, you will send us a letter to address the following issues:

1. Air Products and Chemicals, Inc. (APCI) will request that SSD be inactivated and that NRC no longer bill APCI for the certificate.
2. APCI will request for the leak test to be corrected to "not required", as indicated in the labeling section of the registration certificate and as requested in the original application and in accordance with 10 CFR 31.5. Also APCI will report on the operational history regarding leaking devices. A "clean" history would support a change in the LT frequency from 6 months to "no LT required".
3. APCI will state that the Model 4402A is currently not leak tested by licensees, as per the labeling section of the registration certificate.
4. APCI will report that APCI will not service or redistribute the Model 4402A. APCI will include a new SOP addressing return of 4402A cells to ensure that they do not go out to a different user, and that they must either be sent back to the same user or they must be disposed of.
5. APCI will state that transfer of the cells have been reported under APCI 4402 and Delphi 4402A in quarterly GL transfer reports, and that following inactivation of the APCI registration certificate, APCI will continue to report future transfers of the Delphi cell as Delphi 4402A.

Since our phone call, we have completed our review of your background file. Please note that in order to complete action on this case and to transfer your certificate to inactive status, we need the following additional items:

6. Please commit that you will not manufacture nor distribute new 4402A cells.
7. Please indicate what service you will continue to provide for the Analyzer. Per item #4 above, you have indicated that you will not service the cell itself.

K. Snyder

-2-

8. Please indicate the total number of Analyzers and 4402A cells distributed, and indicate the number still in use in the field. If you do not have exact numbers of items still in use, please provide an estimate, or a range.
9. Verify that no changes have been made to the 4402A or the IMA-1A since its initial registration.
10. Please send all engineering drawings that you have on record for the 4402A cell.
11. Please send copies of any prototype testing or analysis that was done on the 4402A or the IMA-1A.

Please send the information within 30 days of the date of this letter. If you have any questions, please contact me at (301) 415-5787 or Mr. John Jankovich at (301) 415-7904.

Sincerely,

/RA/

Michele L. Burgess, Mechanical Engineer
Materials Safety and Inspection Branch
Division of Industrial and
Medical Nuclear Safety
Office of Nuclear Material Safety
and Safeguards

K. Snyder

-2-

- 8. Please indicate the total number of Analyzers and 4402A cells distributed, and indicate the number still in use in the field. If you do not have exact numbers of items still in use, please provide an estimate, or a range.
- 9. Verify that no changes have been made to the 4402A or the IMA-1A since its initial registration.
- 10. Please send all engineering drawings that you have on record for the 4402A cell.
- 11. Please send copies of any prototype testing or analysis that was done on the 4402A or the IMA-1A.

Please send the information within 30 days of the date of this letter. If you have any questions, please contact me at (301) 415-5787 or Mr. John Jankovich at (301) 415-7904.

Sincerely,

/RA/

Michele L. Burgess, Mechanical Engineer
 Materials Safety and Inspection Branch
 Division of Industrial and
 Medical Nuclear Safety
 Office of Nuclear Material Safety
 and Safeguards

Distribution:

IMNS r/f SSD file: NR-0126-D-101-G ML003725985
 File Name: C:\Program Files\Adobe\Acrobat 4.0\PDF Output\SSD 9931 RAI dated
 062200.WPD

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	MSIB	<input checked="" type="checkbox"/> E	MSIB	<input type="checkbox"/>					
NAME	MBurgess /RA/		JJankovich /RA/						
DATE	06 / 15 /2000		06 / 16 /2000						

OFFICIAL RECORD COPY