

ML:IB:JMB

DEC 17 1965

F & M Scientific Corporation
Starr Road and Route 41
Avondale, Pennsylvania

Attention: Mr. J. Peters

Gentlemen:

In accordance with Mr. J. Peters' November 19, 1965 telephone conversation with Jack Bell of this office, we are enclosing five copies of Drawing No. 2-2832, Revision E, as enclosed with your letter of November 11, 1965. Although multiple copies of information are necessary to a byproduct material license application, a single copy of information pertaining to your devices is sufficient.

It is also noted that Drawing No. 2-2832 has been withheld from inspection by the public in accordance with our letter of August 20, 1963. In order to assure proper handling of proprietary documents in the future, you should identify each document as proprietary and either request withholding pursuant to 10 CFR 2 or reference a previous determination with respect to withholding of the document.

Since the Lockheed Georgia Company's license 10-1425-8 is not restricted with respect to the type of device in which the tritium covered by that license may be used, your proposal to supply them with a cell fabricated of nickel instead of stainless steel does not present a licensing problem.

Your proposed modification of Cells 2-2837 and 2-2830 is acceptable and has been recorded in our file on your gas chromatography equipment.

Very truly yours,

9504200177 950410
PDR RC *
SSD PDR

William O. Miller
Isotopes Branch
Division of Materials
Licensing

Enclosures:

5 copies of Drawing No. 2-2832, Revision E,
dated March 8, 1963

bcc: Standard Branch Distribution

ML:IB

ML:IB

JMBell:aw

WOMiller

12- -65

12- -65

9504200177

TELEPHONE CALL TO F & M SCIENTIFIC CORPORATION

Mr. J. Peters was called November 19 concerning his letter of November 11, 1965.

It was pointed out to Mr. Peters that Lockheed Georgia Company's License 10-1425-8 would not limit Lockheed to the purchase of any specified type of device for the use of the tritium covered by the license and that the license number was incorrectly reproduced in the letter.

Mr. Peters was thanked for the information given in Item 2 of the letter concerning testing of their overheat protection circuit.

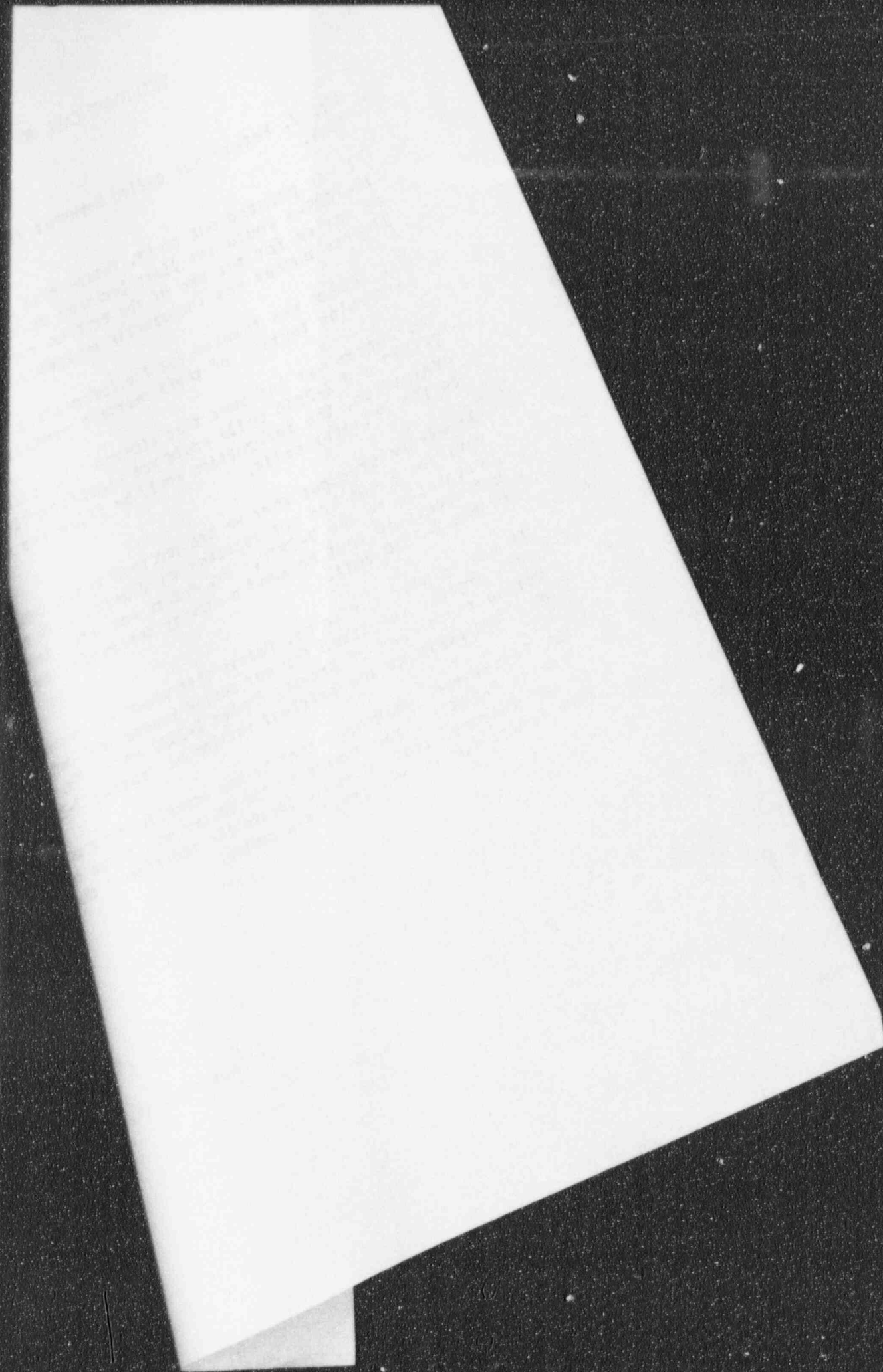
Mr. Peters was informed that although the addition of o-rings to the 2-2837 and 2-2830 cells would not significantly affect our safety evaluation, the information would be filed for future reference with respect to the detector cells.

It was pointed out that we had received three copies of Drawing 2-2832, revision E but had not received any drawing with the November 11 letter pertaining to the 2-2830. Mr. Peters was also informed that it was not necessary that he send a drawing describing the use of the o-ring in the 2-2830 cell.

It was pointed out to Mr. Peters that since we require only one copy of each drawing submitted for our sealed source and device files, we would return two copies of Drawing Number 2-2832 which Mr. Peters confirmed as proprietary as the original version of Drawing 2-2832.

Mr. Peters then mentioned that he had actually sent us six copies of Drawing 2-2832; three copies to the writer and three copies to Mr. Brinkman. He was informed that we would locate the additional three copies and return five copies out of the total six copies.

JMB
November 19, 1965



TELEPHONE CALL TO MR. J. PETERS OF F & M SCIENTIFIC CORPORATION

Mr. Peters was called September 15, 1965, following an inquiry by Mr. R. M. Hartman of the Division of State and Licensee Relations concerning a request from the State of New York on F & M Models 810-23, 810A-13N and 810A-14N.

Mr. Peters was reminded that we have had problems in the past with correlation of F & M's catalog numbers and model numbers. It was suggested to Mr. Peters that since F & M's customers are using catalog numbers in their applications, F & M may wish to furnish us a description of their catalog number system. It was also pointed out that, if possible, we would like to avoid the use of multiple numbers to identify a single piece of equipment. Mr. Peters agreed and promised to furnish appropriate information in the near future.

Mr. Peters stated that the 810-23 is a complete chromatography system and that the 810A-13N and 810A-14N correspond to the Model 2-2837 and 2-2830 detector cells, respectively.

cc Mr. R. M. Hartman
Division of State and Licensee Relations