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ADE

TECHNOLOGY CORPORATION
OPTICAL GROUP



030-17855
12-19537-01

EX 1/31/84

ALF.P)

7301 W. Wilson Ave.
Harwood Heights, Illinois 60656
(312) 867-4222

July 6, 1984

U. S. Nuclear Regulatory Commission
Region III Licensing Section
799 Roosevelt Road
Glen Ellyn, Il. 60137

Re: License Number 12-19537-01

Gentlemen:

Please amend Condition 10 of our license to permit possession and use of tritium light sources at our new facility:

ADE Technology, Inc.
215 E. Prospect Ave.
Mt. Prospect, Ill. 60056

At this location sources will be stored, potted into source holders and assembled into the mating components. Assembly of these subassemblies with the other components to complete the collimator will be performed at the Mt. Prospect and Harwood Heights facilities. Because the storage of sources and sealing into subassemblies requires the use of the ventilated equipment the following procedure will be followed during the transition period.

1. Tritium light sources not completely sealed into subassemblies will be packaged in accordance with Department of Transportation Regulations (49 CFR) and stored in a secure area at either facility.
2. Production of collimators using previously sealed subassemblies will continue in Harwood Heights and will be initiated in Mt. Prospect.
3. The ventilation system and tritium monitor currently in use will be moved from Harwood Heights to Mt. Prospect, installed and tested.

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ADE Technology Corporation

4. Operating and Emergency procedures will be revised with correct contact information and will be posted in assembly and storage areas at both facilities. Radiation warning signs required by 10CFR20 and notices required by 10CFR10 will be posted in Mt. Prospect.
5. Sources will be placed in the secured storage cabinet in Mt. Prospect and normal production will commence.

Transfers of subassemblies, collimators, and sources between facilities will be performed in accordance with DOT and NRC regulations in company owned or employee owned vehicles or by using private, common or contract carriers.

Each facility will maintain records of receipt and transfer of collimators, subassemblies, and sources. Records will be periodically transferred from the Harwood Heights facility to Mt. Prospect where these and all other records will be maintained.

Receipt of sources will be at either location. Sources delivered to Harwood Heights will be transferred unopened within 5 working days of receipt to Mt. Prospect.

A facility plan and our check for the \$120.00 amendment fee are attached. If there are any questions regarding this request call Ed Volakos at (312) 259-8100.

Sincerely,

ADE TECHNOLOGY, INC.



Ed Volakos

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enc.

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