

February 28, 2017

Mr. Anthony Nellis
President, Aerotest Operations, Inc.
Vice President, Legal Americas, Autoliv ASP, Inc.
1320 Pacific Drive
Auburn Hills, MI 48326

Dr. David M. Slaughter, Chief Executive Officer
Nuclear Labyrinth LLC
10874 South Bay Meadow Circle
Sandy, UT 84092

SUBJECT: AEROTEST OPERATIONS, INC. AND NUCLEAR LABYRINTH LLC, ORDER
APPROVING INDIRECT TRANSFER OF LICENSE AND CONFORMING
AMENDMENT FOR AEROTEST RADIOGRAPHY AND RESEARCH REACTOR
(TAC NO. MF7221)

Dear Mr. Nellis and Dr. Slaughter:

By letter dated May 30, 2012 (Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML12152A233 and ML12180A384), as supplemented by letters dated July 19, 2012, October 15, 2012, January 10, 2013, April 21, 2016, June 16, 2016, August 22, 2016, and October 10, 2016 (ADAMS Accession Nos. ML122021201, ML12291A508, ML13015A395, ML16117A259, ML16176A221, ML16245A230, and ML16294A250, respectively), Aerotest Operations, Inc. (Aerotest) and Nuclear Labyrinth LLC (Nuclear Labyrinth) submitted an application to the U.S. Nuclear Regulatory Commission (NRC), pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Sections 50.80 and 50.90, requesting approval of the indirect license transfer of Facility Operating License No. R-98 for the Aerotest Radiography and Research Reactor (ARRR) currently held by Aerotest. The indirect transfer would occur as a result of the sale of Aerotest by Autoliv ASP, Inc., the parent company of Aerotest, to Nuclear Labyrinth. The application also requested approval of a conforming amendment to the facility operating license pursuant to 10 CFR 50.80 and 50.90. No physical changes to the ARRR facility or operational changes were proposed in the application. Notice of the application was published in the *Federal Register* on September 23, 2016 (81 FR 65677). No written comments or requests for hearing were received from the public in response to the Notice.

The enclosed Order (Enclosure 1) approves the proposed indirect license transfer, subject to the conditions described therein, and also approves the conforming license amendment. Enclosure 2 is the conforming amendment, which will be issued and made effective at the time the transfer is consummated.

<p>NOTE: ENCLOSURE 4 TRANSMITTED HERewith CONTAINS OFFICIAL USE ONLY – PROPRIETARY INFORMATION. WHEN SEPARATED FROM ENCLOSURE 4, THIS DOCUMENT IS DECONTROLLED.</p>
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Enclosure 3 is the non-proprietary (redacted) version of the NRC staff's safety evaluation (SE) for the indirect transfer and confirming amendment, and Enclosure 4 is the proprietary version of the SE. The non-proprietary version of the SE will be placed in the NRC public document room and added to the ADAMS Publicly Available Records System Library.

The Order has been forwarded to the Office of the Federal Register for publication. If you have any questions, please contact Ed Helvenston at (301) 415-4067, or by electronic mail at Edward.Helvenston@nrc.gov.

Sincerely,

/RA/

Spyros A. Traiforos, Project Manager
Research and Test Reactors Licensing Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Docket No. 50-228

Enclosures:

1. Order
2. Conforming Amendment to R-98
3. Safety Evaluation (Non-Proprietary version)
4. Safety Evaluation (Proprietary version)

cc: See next page

Aerotest Operations, Inc.

Docket No. 50-228

cc w/encls:

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cc w/o encls:

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Radiologic Health Branch
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Sacramento, CA 95899-7414

Test, Research, and Training
Reactor Newsletter
University of Florida
202 Nuclear Sciences Center
Gainesville, FL 32611

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(TAC NO. MF7221) DATED: February 28, 2017

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