



February 4, 2010

Docket No. 03036457

License No. 20-23904-01E

Neil Walters
Regulatory Affairs/Radiation Safety Officer
Morpho Detection, Inc.
205 Lowell Street
Wilmington, MA 01887

SUBJECT: NRC INSPECTION REPORT NO. 03036457/2010001, MORPHO DETECTION, INC.

Dear Mr. Walters:

This letter forwards NRC Form 591, "Safety Inspection," indicating that no items of non-compliance were found during the above described inspection of your licensed activities. Please retain the form in your files. No acknowledgment of this letter is required. However, should you have any questions, we shall be pleased to discuss them with you.

Current NRC regulations are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Regulations, Guidance and Communications**. The current Enforcement Policy is included on the NRC's website at www.nrc.gov; select **About NRC, How We Regulate; Enforcement**; then **Enforcement Policy**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 6:30 p.m. EST, Monday through Friday (except Federal holidays).

Please contact Steven R. Courtemanche at 610-337-5075 if you have any questions regarding this matter.

Sincerely,

Original signed by James P. Dwyer

James P. Dwyer, Chief
Commercial and R&D Branch
Division of Nuclear Materials Safety

Enclosure:
NRC Form 591

February 4, 2010

Docket No. 03036457

License No. 20-23904-01E

Neil Walters
Regulatory Affairs/Radiation Safety Officer
Morpho Detection, Inc.
205 Lowell Street
Wilmington, MA 01887

SUBJECT: NRC INSPECTION REPORT NO. 03036457/2010001, MORPHO DETECTION, INC.

Dear Mr. Walters:

This letter forwards NRC Form 591, "Safety Inspection," indicating that no items of non-compliance were found during the above described inspection of your licensed activities. Please retain the form in your files. No acknowledgment of this letter is required. However, should you have any questions, we shall be pleased to discuss them with you.

Current NRC regulations are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Regulations, Guidance and Communications**. The current Enforcement Policy is included on the NRC's website at www.nrc.gov; select **About NRC, How We Regulate; Enforcement**; then **Enforcement Policy**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 6:30 p.m. EST, Monday through Friday (except Federal holidays).

Please contact Steven R. Courtemanche at 610-337-5075 if you have any questions regarding this matter.

Sincerely,

Original signed by James P. Dwyer

James P. Dwyer, Chief
Commercial and R&D Branch
Division of Nuclear Materials Safety

Enclosure:
NRC Form 591

DOCUMENT NAME: G:\WordDocs\Current\Insp Letter\L20-23904-01.2010001.doc

SUNSI Review Complete: SCourtemanche

After declaring this document "An Official Agency Record" it **will** be released to the Public.

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	N	DNMS/RI	N	DNMS/RI			
NAME	SCourtemanche/src		JDwyer /JPD/					
DATE	01/20/2010		2/4/10					