

June 3, 2004

MEMORANDUM TO: Kathryn Brock, Acting Section Leader
Materials Safety and Inspection Branch, IMNS

FROM: Jonathan Rivera
Materials Safety and Inspection Branch, IMNS

SUBJECT: SUMMARY OF MEETING WITH GENERAL
DYNAMICS, MAY 20, 2004

Representatives of General Dynamics met with NRC staff to discuss the development of a new chemical agent detector, the sealed source and device (SS&D) review process, and a request to expedite a device review.

The meeting addressed the following issues:

- new chemical agent detector that has a much higher selectivity than current detectors utilizing ion mobility spectrometry (IMS);
- test and evaluation competition for a contract award with the U.S. Military for the new chemical agent detector;
- need for an expedited review to have the detector registered by July 30, 2004 for the competition with the U.S. Military.

The NRC participants outlined to the General Dynamics representatives:

- the timeline for an SS&D review is 6 months;
- a review can be expedited for reasons of national security, a currently unavailable benefit to society, or a commercial hardship, with adequate justification;
- guidance for SS&D review is provided in the revised NUREG-1556, Vol. 3.
- NUREG 1717 is available to compare the potential radiation doses of the new chemical agent detector to current exempt products, if they wish to register the detector as an exempt device.

Participants:

NRC Staff:

Kathryn Brock
John Jankovich
Xiaosong Yin
Nima Ashkeboussi
Jonathan Rivera

General Dynamics:

Rick Durkee
John Petinarides
Eric Earois

Distribution: NMSS r/f NMSS r/f KBrock/IMNS

ADAMS accession no:

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	C	MSIB	C		
NAME	JRivera	/RA/	JJankovich	/RA/		
DATE	06 / 03 / 2004		06 / 03 / 2004			

OFFICIAL RECORD COPY