

# Genisphere<sup>TM</sup>

A DATASCOPE COMPANY

Genisphere Inc.  
2801 Sterling Drive  
Hatfield, PA 19440  
Tel: 215.996.3000  
Fax: 215.996.3070

August 31, 2007

Licensing Assistant Section  
Nuclear Materials Safety Branch  
US Nuclear Regulatory Commission  
Region 1  
475 Allendale Road  
King of Prussia, PA 19406-1415

RE: License Amendment Request  
Genisphere Inc.  
NRC-37-30211-01

03-33804

NMSB2

RECEIVED  
REGION 1  
2007 SEP -6 AM 11:06

License Reviewers:

Please find enclosed the following documents regarding my new assignment as Radiation Safety Officer for Genisphere Inc.

1. A letter from Lawrence Saper, President of Genisphere Inc. (and Chairman and CEO of Datascope Corp., parent corporation to Genisphere Inc.). This letter requests the change of RSO in the above referenced license.
2. An photocopy of internal memorandum from Lawrence Saper to me indicating my appointment as Genisphere's RSO and outlining the responsibility and authority of the position.

Any questions regarding the above matter should be directed to either Malek Daneshvar, consultant, Kreuger-Gilbert Health Physics, Inc. at 410-665-5447, or to me at 215-996-3005.

Sincerely,



James M. Kadushin  
Director, Operations  
Genisphere Inc.

enclosures

141037

NMSS/RGN1 MATERIALS-002

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Genisphere Inc.  
2801 Sterling Drive  
Hatfield, PA 19440  
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July 31, 2007

Licensing Assistant Section  
Nuclear Materials Safety Branch  
US Nuclear Regulatory Commission  
Region 1  
475 Allendale Road  
King of Prussia, PA 19406-1415

RE: License Amendment Request  
Genisphere Inc.  
NRC-37-30211-01

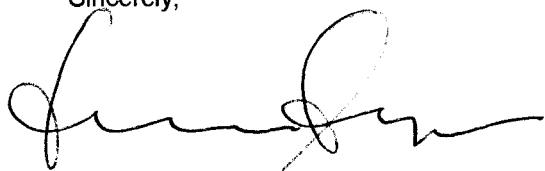
03033804

License Reviewers:

Please change the Radiation Safety Officer on the above referenced license to Mr. James M. Kadushin. Mr. Kadushin is an Authorized User on our license and meets the qualifications of a Radiation Safety Officer as outlined in 10CFR 35.30. Documentation of Mr. Kadushin's training and experience is on file under the above referenced license.

Any questions regarding the above matter should be directed to Malek Daneshvar, consultant, Kreuger-Gilbert Health Physics, Inc. at 410-665-5447.

Sincerely,



Lawrence Saper  
President, Genisphere Inc.  
Chairman and CEO, Datascope Corp.



## Memorandum

Genisphere Inc.  
2801 Sterling Drive  
Hatfield, PA 19440  
Tel: 215.996.3000  
Fax: 215.996.3070

**To:** James M. Kadushin, Director of Operations  
**From:** Lawrence Saper, President of Genisphere Inc., Chairman and CEO of Datascope Corp.  
**CC:** Bob Getts, Ph.D., Lori Getts, Ph.D., Nuclear Regulatory Commission (NRC), Kreuger-Gilbert Health Physics, Inc.  
**Date:** 07/30/07  
**Re:** Delegation of RSO Authority

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You, Mr. Kadushin, have been appointed Radiation Safety Officer and are responsible for ensuring the safe use of radioactive materials at Genisphere Inc. You are responsible for managing the radiation protection program; identifying radiation protection problems; initiating, recommending, or providing corrective actions; verifying implementation of corrective actions; stopping unsafe activities; and ensuring compliance with NRC and all other applicable regulations. You are hereby delegated the authority necessary to meet those responsibilities, including prohibiting the use of radioactive materials by employees who do not meet the necessary requirements and shutting down operations where justified by radiation safety. You are required to notify management of situations where staff are not cooperating and not addressing radiation safety issues. It is estimated that you will spend 2-5 hours per week conducting radiation protection activities.

A handwritten signature in black ink, appearing to read "Lawrence Saper", written over a horizontal line.

Signature of Lawrence Saper,  
President, Genisphere Inc.,  
Chairman and CEO, Datascope Corp.

A handwritten signature in black ink, appearing to read "James M. Kadushin", written over a horizontal line.

Signature of James M. Kadushin  
Director of Operations, Genisphere Inc.

This is to acknowledge the receipt of your letter/application dated

8/31/2007, and to inform you that the initial processing which includes an administrative review has been performed.

☒ AMEND. 37-30211-01 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 141037.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.