



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
2100 RENAISSANCE BLVD.  
KING OF PRUSSIA, PA 19406-2713**

January 27, 2017

Frank L. Belesimo, Executive  
Vice President  
Cashman Dredging International, LLC  
P. O. Box 692396  
Quincy, MA 02169

**SUBJECT: NRC INSPECTION REPORT NO. 03038398/2016001, CASHMAN DREDGING  
INTERNATIONAL, LLC, QUINCY, MASSACHUSETTS**

Dear Mr. Belesimo:

On December 12, 2016, Betsy Ullrich of this office conducted a safety inspection at your facility at 549 South Street, Quincy, Massachusetts. The inspection was an examination of your licensed activities as they relate to radiation safety and to compliance with the Commission's regulations and the license conditions. The inspection consisted of observations by the inspector, interviews with personnel, and a selective examination of representative records. Additional information provided in your e-mail correspondence dated December 12, 19 and 23, 2016, were also examined as part of the inspection. The findings of the inspection were discussed with you and Bill Hussin of your organization at the conclusion of the inspection during a telephone conversation on January 11, 2017.

Within the scope of this inspection, no violations were identified of your NRC activities. However, several issues were identified during the inspection which require amendment of your license prior to future use of your gauge in NRC jurisdiction.

First, based on the information provided during the inspection, we understand that the gauge that is currently installed on your dredge is not one of the models authorized on your NRC license. Before you can work in NRC jurisdiction, you must amend your NRC license to add this gauge model. Because you have not actually used your dredge with the gauge at any temporary job sites under NRC jurisdiction since the last inspection, a violation is not cited. We also discussed the possibility that the gauge model currently on your dredge could be possessed under a general license; if that is the case, the specific license is not applicable. We understand that you are working with the gauge distributor to determine if the gauge model on your dredge is under a general license. As we discussed during the inspection and the telephone conversation, you need to review your Commonwealth of Massachusetts license to determine if that license also needs to be amended.

Second, we understand that the Radiation Safety Officer (RSO) listed on your current license was injured recently and will be unable to work for an extended period, and that you have identified another individual who will carry out the RSO duties. You must submit the name and qualifications of this individual to the NRC for review and approval, in a request to amend your NRC license. As we discussed, you may also need to amend your Commonwealth of Massachusetts license for this as well.

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Regulations, Guidance and Communications**. The current Enforcement Policy is included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **About NRC, Organizations & Functions; Office of Enforcement; Enforcement documents**; then **Enforcement Policy (Under 'Related Information')**. 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 8:00 a.m. to 5:30 p.m. EST, Monday through Friday (except Federal holidays).

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

No reply to this letter is required. Please contact Betsy Ullrich at (610) 337-5040 or [elizabeth.ullrich@nrc.gov](mailto:elizabeth.ullrich@nrc.gov) if you have any questions regarding this matter. Your cooperation is appreciated.

Sincerely,



Blake D. Welling, Chief  
Commercial, Industrial, R&D  
and Academic Branch  
Division of Nuclear Materials Safety  
Region I

License No. 20-31425-01  
Docket No. 030-38398

cc: Bill Hussin, Radiation Safety Officer  
Commonwealth of Massachusetts

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Sincerely,

Blake D. Welling, Chief  
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and Academic Branch  
Division of Nuclear Materials Safety  
Region I

License No. 20-31425-01  
Docket No. 030-38398

cc: Bill Hussin, Radiation Safety Officer  
Commonwealth of Massachusetts

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\*see previous concurrence

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Blake D. Welling, Chief  
Commercial, Industrial, R&D  
and Academic Branch  
Division of Nuclear Materials Safety  
Region I

License No. 20-31425-01  
Docket No. 030-38398  
Inspection No. 030-38398/2016-001

cc: Bill Hussin, Radiation Safety Officer  
Jack Priest, Radiation Control Program

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