

September 5, 2018

Br. 2

U.S. NRC Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

REC RG 1 10 23 18 AM 09:52

RE: Request for amendment of license number No. 47-23065-01 / 03020231

The Thrasher Group, Inc. would like to amend their safety plan for license, number 47-23065-01. As stated in the license application, answer 10, "All authorized users will be monitored for radiation dosages by the use of film badges. Currently, Thrasher Group uses Landauer, and the film badges are exchanged every three (3) months." We would like to amend this answer and our license to reflect that the only individuals that will obtain a film badge for monitored radiation dosages will be the RSO, visitors to our storage facility, minors, and pregnant users.

I have attached a worksheet showing that our radiation levels have been under the allowable limits. This is reflective of the past several years.

Please let us know if any other information is needed to fulfil this request, along with anything that needs to be done if this request is fulfilled.

Sincerely,

THE THRASHER GROUP, INC



Wade Naylor, RSO

610305

MMSS/RGNI MATERIALS-002





Portable Gauge Evaluation

Step 1.

Recorded .06 mRem per hour with gauge on, shutter open and 30 cm from the portable gauge.

Step 2.

Average number of minutes per week that the portable gauge is used with the shutter in open position
minutes per week is @ 50 Minutes

Step 3.

50 minutes/ 60 = .83 Hours per week

Step 4.

.83 Hours per Week X 52 weeks = 43.16 hours per year

Step 5.

43.16 hours per year X .06 mRem per hour = 2.5 mRem per year

Step 6.

Is the # of mRem per year (Step 5.) greater than 500? **NO**

Step 7.

Is the # of mRem per year (Step 5.) greater than 100? **NO**



Steven L. Coombs-Project Manager

Person Performing the Evaluation

Date: 10/11/18



ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee

Thrasher Engineering, Inc.
ATTN: Chad M. Riley, Principal in Charge
600 White Oaks Blvd.
Bridgeport, WV 26330

Date

October 24, 2018

License Number(s)

47-23065-01

Mail Control Number(s)

610305

Licensing and/or Technical Reviewer or Branch

Commercial, Industrial, R&D, & Academic Branch

This is to acknowledge receipt of your: ☒ Letter and/or ☐ Application Dated: 09/05/2018

The initial processing, which included an administrative review, has been performed.

☒ Amendment ☐ Termination ☐ New License ☐ Renewal

☒ There were no administrative omissions identified during our initial review.

☐ This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

☐ Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>
Follow the instructions on the form for submission.

☐ The following administrative omissions have been identified:

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region I
U. S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713
(610) 337-5260, (610) 337-5313,
(610) 337-5398, or (610) 337-5239