

CHECKLIST

NUREG 1757 - Appendix C: CHECKLIST OF ACTIONS TO BE COMPLETED BY NRC STAFF UPON RECEIPT OF LICENSED FACILITIES NOTIFICATION OF INTENT TO CEASE LICENSED OPERATIONS

Facility Information: License No.: 50-35055-01 Docket No.: 030-38631

Mail control: 613827

Facility Name: Weed Engineering Inc.
Address: 2193 Peede Road
North Pole, AK 99711

Project Manager: Latischa M. Hanson, HP

Date of Notification: NRC Form 314 dated August 6, 2019 (ML19226A400)

“Weed Engineering Inc.” was determined to be:

Group 1 Licensees

Condition 1:

Yes

This licensee possessed and used only sealed sources and their most recent leak tests are current and demonstrate that the sealed sources did not leak while in their possession.

Comments: HSI Group, Inc. license was issued April 6, 2013 (ML13107B555), authorized:

- 1) Field Office (FO):
2193 Peede Road, North Pole, AK; and
- 2) Temporary Job Sites

Byproduct, source, and/or special nuclear material:

- Licensee use loaner gauge from MAPPA, Inc., NRC License No. 50-23306-01, Docket No. 030-20884 →authorized to possess Troxler Electronic Laboratories (TEL) Model 3400 Series, InstroTek, Inc. Model 3500, TEL Model 3241-C, and Seaman Nuclear Corporation Model C-200 Series portable gauges
- Inspection Report (IR) 2014-001, conducted April 8, 2014 (591M Part 3 ML14157A408), listed the licensee logs that were reviewed documented the licensee received one portable gauge, TEL Model 3400 Series (Model 3430 as listed on leak test) on 8/12/2013 and returned it on 12/9/2013→return documentation included in the termination request (termination letter and leak tests) demonstrated the gauge was not leaking

Weed Engineering Inc.

- Initial inspection conducted on April 8, 2014, (591M Part 1 ML14157A409, 591M Part 3 ML14157A408) resulted no violations noted and a Clear, 591M, issued in the field.

Based on the above information and documentation, Weed Engineering Inc., NRC License 50-35055-01 can be terminated. The leak tests reviewed that were submitted with the termination request document that the sources did not leak while in the licensee's possession. The gauges were returned to MAPPA, Inc., NRC License No. 50-23306-01, Docket No. 030-20884 on 12/9/2013 and the leak tests documented no leakage upon receipt (ML19291C278). The location at 2193 Peede Road, North Pole, Alaska is recommended released for public access.

Condition 2:

[Enter Yes or No]

This licensee possessed and used relatively short-lived radioactive material (i.e., $T_{1/2}$ less than or equal to 120 days) in an unsealed form, the maximum activity authorized under the license has decayed to less than the quantity specified in 10 CFR Part 20, Appendix C, and the licensee's survey performed in accordance with 10 CFR Part 30.36 does not identify any residual levels of radiological contamination greater than decommissioning screening criteria.

Comments:

NOTE: Licensees decommissioning under Group 1 would not be required to develop a DP.

***(If Licensee is designated as Group 1, then you may end the Checklist here!)
(Please Go to the Last Page)***

Radioactive Material Disposition

- Date on the submitted NRC Form 314 or equivalent
August 6, 2019 (ML19226A400)
- Staff verified disposition of sealed sources or unsealed radioactive material by one of the following:
- Letter from Form 314
August 6, 2019 (ML19226A400)
- Call to Form 314 Recipient

Comments:

Radioactive Material Records Disposition

- Licensee transfer of records discussed in 10 CFR 30.35, 30.36, 30.51; 40.36, 40.42, 40.61; or 70.25, 70.38, 70.51:
- To U.S. NRC → **leak test records**
(ML19226A400, ML19291C278)
- To individual assuming responsibility for the license, with a copy of the cover letter to the U.S. NRC.

Comments: **RAM returned to MAPPA, Inc. on December 9, 2013 (ML19226A400, ML19291C278)**

Confirmatory or Side-by-Side Survey → **NA**

- Termination survey submitted by licensee.
- Termination survey satisfies NRC survey requirements.
- Confirmatory or Side-by-Side survey performed:
Type:
Date(s):
Inspector:
- Close-out inspection performed:
Date(s):
Inspector:

Comments:

Materials License Termination/Retirement Form

LICENSE #: 50-35055-01	DOCKET #: 030-38631
LICENSEE: Weed Engineering Inc. ADDRESS: P.O. Box 58568 Fairbanks, Alaska 99711 2193 Peede Road North Pole, Alaska 99705	EXPIRATION DATE: April 30, 2023 DATE OF CONTACT: August 6, 2019 CONTACTED BY: Jamie R. Brownwood TITLE: P.E./Radiation Safety Officer TELEPHONE: (907) 978-7468 jamie@weedengineering.com

LICENSE TERMINATED: October 18, 2019

BASIS FOR TERMINATION AND/OR RETIREMENT:

The licensee submitted NRC Form 314 dated August 6, 2019 along with the supporting documentation that one loaner, a Troxler Electronic Laboratories Model 3400 Series (Model 3430) was returned to MAPPA, Inc., NRC License No. 50-23306-01, Docket No. 030-20884, with the documentation contained in the termination request correspondence (ML19226A400).

The corresponding leak tests performed prior to transfer and upon receipt by MAPPA, Inc. on November 28, 2018, documented the source was not leaking (ML19226A400, ML19291C278); therefore, the license is terminated.

The location at 2193 Peede Road, North Pole, Alaska 99705, is suitable for unrestricted use in accordance with 10 CFR 20.1402, "Radiological Criteria for Unrestricted Use." Based on these conclusions, no further remediation or actions with respect to NRC regulated material is required.

Licensing staff completing form: <u>Latischa M. Hanson, HP /RA/</u> [Project Manager]	Date: <u>October 18, 2019</u> [Date of Checklist Review]
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