

Southport Gun Club, Inc.

7401-75th Street
Kenosha, WI 53142

Member Access to Spent Lead Agreement

I, (print name) _____ a Southport Gun Club, Inc. member, accept full responsibility for the safe and appropriate disposition of lead removed from the range.

(Estimated weight) _____ pounds of lead were harvested on (date) _____

Required procedure: The member must wear a respirator and appropriate over-clothing when removing the lead from the range. The range exhaust system must be in operation during the harvesting process. Wet methods are preferred for clean-up. Persons under the age of eighteen (18) are not to be allowed to assist in the removal. Over-clothing should be washed separately or placed into plastic bags for disposal. Away from the range, repurposing, such as bullet molding, should be done in a safe and accepted manner. Any excess lead must be disposed of at an appropriate recycling or disposal site.

This completed form must be returned to the Secretary of Southport Gun Club, Inc. upon completion of harvest. The Secretary must retain this document for a period of three years.

Understood and accepted by: (signature) _____

Date: _____

To: Southport Gun Club, Inc.

December 21, 2017

Re: Bullet Trap Cleaning – Jeff Nass Consultation, Dec. 18, 2017

Attn: Scott Lauder, President

Hello Scott,

At our last club meeting, a member expressed concern over the methods used to clean the lead out of the bullet trap. In the past, the lead was simply shoveled into 5 gallon buckets and delivered to a recycling center in Kenosha. He suggested that we should be using lead abatement professionals to clean out the trap. He also suggested that filters are required on the exhaust system to capture the airborne lead. Additionally, I questioned the need for a collection barrel for floor-mopped water disposal. Allowing club members to harvest the lead for repurposing, such as bullet molding, was also a concern of mine.

To get answers to these questions I contacted Jeff Nass, an NRA Range Technical Advisor and Wisconsin FORCE past president, who had helped previously on similar issues. Our discussion included the following:

1. Question; can we remove the lead ourselves? Answer; yes.
 - a. Anyone handling the lead should wear a respirator.
 - b. Disposable or washable coveralls and booties are recommended.
 - c. Keep the ventilation system on when handling the lead.
 - d. Wash clothes separately after work.
 - e. Don't allow youngsters to help.
2. Question; can the lead be recycled or simply disposed of? Answer; either.
 - a. Lead is considered a recyclable material, not a hazardous material.
 - b. It is understood that disposal should be made at an appropriate site.
3. Question; are filters required on the air exhaust system? Answer; no.
 - a. The use of filters was a concept promoted by filter manufacturers.
 - b. Jeff Nass has convinced the DNR that such filtering would be futile in that the greater majority of ranges are outdoors and do not have a means to apply filters.
4. Question; is the collection barrel better than emptying waste water onto the lawn? Answer; no.
 - a. A very high percentage of floor-mopping is simply unspent powder and powder ash.
 - b. The minute amount of lead in the waste water is little more than normal background levels in Wisconsin soils.
 - c. He encouraged using it on the lawn as it contains nitrates that would benefit the grass.
5. Question; is it permissible for members to harvest lead for repurposing? Answer; yes.
 - a. It is recommended that the member sign a document identifying the amount (i.e. weight) of the lead and to accept 100% responsibility for its proper handling.
 - b. The document should include information on cleaning and handling attire, as above.

In closing, Jeff recognized our past efforts at minimizing lead exposure at our range. In that we have improved the ventilation system, implemented programs to keep the place clean and have monitored blood lead levels along the way, prompted his observation; "sounds like you're doing everything fine!"

Respectfully,

Tom Becker