

**NEVADA BOARD OF WILDLIFE COMMISSIONERS**  
**PETITION FOR ADOPTION, AMENDMENT, FILING OR REPEAL OF REGULATION**  
(Submit to: Secretary, Board of Wildlife Commissioners, 1100 Valley Road, Reno, NV 89512)

Petitioner's Full Name: Fred M Jackson  
(Please Print)

Type of Petitioner: (Individual, Partnership, Corporation, Government Agency, Other): Individual

Petitioner's Mailing Address: 3 Lux Lane, Yerington NV 89447

Petitioner, please complete the following (attach additional sheets if necessary):

1. State the need for and purpose of the proposed regulation: SEE ATT
  
2. Provide (or attach) the wording for the change you are proposing:
  
3. What is the estimated "economic" effect of the regulation on the business which it is to regulate?
  - (a) Include both adverse and beneficial effects:
  - (b) Include both immediate and long-term effects:
  
4. What is the estimated "economic" effect of the regulation on the public which it is to regulate?
  - (a) Include both adverse and beneficial effects:
  - (b) Include both immediate and long-term effects:
  
5. What is the estimated cost to the Department of Wildlife for enforcement of the proposed regulation?
  
6. Does the proposed change overlap or duplicate any regulations of other state or local government agencies?  No.  Yes. If "Yes," list the agency and explain why the duplication or overlapping is necessary:
  
7. Does the requested change overlap or duplicate a federal regulation?  No.  Yes. If "Yes," list the name of the regulating federal agency?
  
8. Is the requested change required by federal law?  No.  Yes. If "Yes," please cite or describe the federal law as best you can:
  
9. Does the requested change include provisions which are more stringent than a federal regulation that regulates the same activity?  No.  Yes.
  
10. Does the requested change establish a new fee or increase an existing fee?  No.  Yes.

Fred M Jackson  
Petitioner's Signature

Date 02/22/11

RESPONSE TO NEVADA BOARD OF WILDLIFE COMMISSIONERS PETITION FOR  
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- 1) To control the overpopulation of Signal Crayfish (*PACIFASTACUS LENIUSCULUS*)

In the waters of the state and LAKE TAHOE BASIN. By removing the crayfish you will improve the lakes clarity, thus breaking the biological chain between the illegally introduced warm water fish species and reducing the nitrate load produced by the crayfish.

- 2) To amend the wording of 503.540. The commercial taking and sale of crayfish shall only be allowed within the confines of the Nevada state border and of LAKE TAHOE Basin. Any permittee shall with any special terms, conditions or restrictions of the permit as required by the Dept of Wildlife.

- 3a) Adverse Effect: There shall be no adverse effect on the lake or the native flora or fauna of the Tahoe Basin by the harvest of the crayfish.

Beneficial Effect: By harvesting the crayfish (360 million+) this will have a positive impact on the clarity of the lake. It will also have an impact on the invasive aquatic plant species by reducing the nitrate loads in those troubled areas. Over time this reduction of the signal crayfish will have a negative impact on the illegally introduced warm water fish and reduce the predation problems on the native fishes and minnows. NDOW biologist and Dr. Sudeep Chandra would receive all harvest data to establish a base line on the improvements of the lakes health.

- 3b) Immediate Effect: Eliminating the overpopulation of the crayfish. Breaking the food chain between the Bass and Blue gill that were introduced illegally, reducing the nitrate loading in the warmer near shore environments and mortality of native minnow and small fish will decline.

Long Term Effect; LAKE TAHOE will regain clarity levels of earlier times.

- 4a) Adverse Effect: There shall be no adverse effect in LAKE TAHOE. This should only improve the lakes health.

Beneficial Effect: There is a great deal of benefits that can be seen. #1 LAKE TAHOE will have a chance to regain some of the lost clarity it has sustained over the years. #2 invasive plants and animals can see a reduction in numbers and growth. #3 Provide a nutritious and viable alpine crayfish to the community. #4 Create a new job opportunity and markets for this area and bring tourist dollars and taxes back to northern Nevada .

- b) Immediate: Produce an array of employment associated with the sales and marketing of this product exclusively in Northern Nv. Water clarity will improve, crayfish numbers will drop to a manageable levels, reduce the predation on native aquatic plants and

animals and boost this community with a whole new draw to our restaurants and area. Improve the sale of fishing licenses from the popularity of the edible alpine crayfish.

Long Term: The improved clarity of LAKE TAHOE will draw tourist to the area. This means more room taxes collected, fuel taxes received. As the popularity grows for this crayfish more fishing licenses will be purchased .

5) There will be no cost to the dept other than printing new wording, enforcement concerns should be minimal, normal patrol duties.

6) No.

7) No.

8)No.

9) No.

10) No.