THE STATE of ALASKA
GOVERNOR BILL WALKER

Department of Environmental Conservation

DIVISION OF ENVIRONMENTAL HEALTH
Pesticide Control Program

1700 E. Bogard Road Bldg. B, Ste. 103
Wasilla, Alaska 99654
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March 24, 2016

Heather Stewart
Natural Resource Specialist III
Alaska Plant Materials Center
5310 S Bodenburg Spur
Palmer, AK 99645

Subject: Permit to Apply Pesticides #16-AQU-03

Dear Ms. Stewart,

The Department of Environmental Conservation (DEC) has completed its evaluation of your request for a permit for the application of the pesticides

- **Littora**, EPA Registration Number **67690-53**, with active ingredient diquat dibromide;
- **SonarOne**, EPA Registration Number **67690-45** with active ingredient flouridone; and,
- **Sonar Genesis**, EPA Registration Number **67690-54**, with the active ingredient fluridone,

to waters of the state to control nuisance aquatic vegetation in Lake Hood/Spenard, Anchorage, Alaska. DEC is issuing the enclosed permit in accordance with Alaska Statute 46.03.330 and Title 18, Chapter 90.525 of the Alaska Administrative Code (18 AAC 90.525).

Any person who disagrees with this decision may request an adjudicatory hearing in accordance with 18 AAC 15.195 - 18 AAC 15.340, or an informal review by the Division Director in accordance with 18 AAC 15.185. Informal review requests must be delivered to the Division Director, Alaska Department of Environmental Conservation, 555 Cordova Street, Anchorage, AK 99501 within 15 days of the permit decision. Adjudicatory hearing requests must be delivered to the Commissioner of the Department of Environmental Conservation, 410 Willoughby Avenue, Suite 303, Juneau, Alaska 99801, within 30 days of the permit decision. In both cases, please also send a copy of the request to ADEC Pesticide Program, 1700 E. Bogard Road, Building B Suite 103, Wasilla, AK 99654. If a hearing is not requested within 30 days, the right to appeal is waived. More information about the submission of a request for an informal review or adjudicatory hearing may be found at **www.dec.state.ak.us/commish/ReviewGuidance.htm**.

Sincerely,

Douglas Buteyn
Acting Solid Waste & Pesticides Program Manager

Enclosure

STATE OF ALASKA
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
555 CORDOVA STREET
ANCHORAGE, ALASKA 99501

PERMIT TO APPLY PESTICIDES

Permit No.: 16-AQU-03
Date Issued: March 24, 2016
Date Effective: May 3, 2016
Date Expires: December 31, 2020

The Alaska Department of Environmental Conservation (ADEC), under authority of Alaska Statute 46.03.330 and Title 18, Chapter 90.525 of the Alaska Administrative Code (18 AAC 90.525), hereby grants a Permit to Apply Pesticides to:

Heather Stewart
Natural Resource Specialist III
Alaska Plant Materials Center
5310 S Bodenburg Spur
Palmer, AK 99645

for the purpose of applying the pesticides

- **Littora**, EPA Registration Number **67690-53**, with active ingredient diquat dibromide;
- **SonarOne**, EPA Registration Number **67690-45** with active ingredient flouridone; and,
- **Sonar Genesis**, EPA Registration Number **67690-54**, with the active ingredient fluridone,

to waters of the state to control nuisance aquatic vegetation in Lake Hood/Spenard, Anchorage, Alaska.

The permit holder shall manage and apply the pesticide in accordance with 18 AAC 90 and the permit application materials submitted February 1, 2016. In addition, the following permit conditions and stipulations are required:

1. Apply pesticide only when target plants are actively growing.

2. Use pesticides only in the manner specified by the label instructions. Adhere to all the requirements specified by the pesticide product label.

3. Ensure that pesticides are applied only by a person properly certified by DEC to apply such pesticides, or a person under the direct supervision of a person so certified.

4. Apply pesticides using properly calibrated equipment, and in strict compliance with safety precautions.

5. Post notification signs around the perimeter of the treatment area approximately every 300 feet (where practical) and in high use areas. Signs should include a warning that pesticides have been applied, the date of application, and contact information where the public can receive more information. Signs must be posted prior to applications, and remain in place at least 24 hours.

6. Maintain the following records for each pesticide used. Records must be available to DEC upon request:

    - Product name
    - EPA registration number
    - Target pest
    - Date and time of application
    - Location of drip stations
    - Method of application
    - Weather conditions during application
    - Amount of pesticide used
    - Location and size of treatment area
    - Names of applicators
    - Purchase, storage, and disposal information

7. Dispose of empty pesticide containers in accordance with label directions and 18 AAC 90.615(a). Any burning of pesticide containers must be done in compliance with 18 AAC 50.

8. Immediately report any spill or accident, alleged accident, or complaint to the DEC Pesticide Program at 1-800-478-2577.

9. Ensure that decontamination, safety, and spill cleanup supplies are available at the treatment site at all times during application.

10. Store all pesticide containers securely, as required by 18 AAC 90.615(d). Post a warning notice on the outside of each storage area in compliance with 18 AAC 90.615(e)-(h).

11. No later than **March 31** of each year throughout the duration of the permit, submit a written Summary of Treatment Results in accordance with 18 AAC 90.535. This summary must include the following information:
    - Product name
    - EPA registration number
    - Target pest
    - Dates and times of application
    - Method of application
    - Weather conditions during applications
    - Total amount of pesticide used
    - Location and size of treatment area
    - Names of applicators
    - Purchase, storage, and disposal information
    - Assessment of success or failure of the treatments
    - Any observed effect on human health, safety or welfare, animals, or the environment

In addition to the above stipulations, the ADEC Pesticide Program may monitor treatments to ensure compliance with 18 AAC 90 and the Permit Conditions and Stipulations.

This permit expires on **December 31, 2020**, or upon completion of the above described project, whichever comes first, and may be revoked in accordance with 18 AAC 90.540.

Douglas Buteyn
Acting Solid Waste & Pesticides Program Manager