



# Puget Sound Clean Air Agency

Notice of  
Construction No. 7662

Registration No. 18656

Date SEP 24 1999

## HEREBY ISSUES AN ORDER OF APPROVAL TO CONSTRUCT, INSTALL, OR ESTABLISH

15,000 cubic yards per year Composting Operation.

### APPLICANT

**Peter Moon, PE**  
**Price - Moon Enterprises Inc**  
**127 Ave "A", Ste 2D**  
**Snohomish, WA 98290**

### OWNER

**John Misich**  
**Misich Farms**  
**7404 Lowell-Snohomish Rd**  
**Snohomish, WA 98296**

### INSTALLATION ADDRESS

**Misich Farms, 7404 Lowell-Snohomish Rd, Snohomish, WA, 98296**

### THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Clean Air Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of the Puget Sound Clean Air Agency.
2. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
3. Composting at Misich Farms is permitted outside a total enclosure for the following feedstocks only: yard debris (as defined by Snohomish County Code 7.42), horse stall waste, dairy manure, land clearing debris, clean wood waste, pallets, bark, wood chips, sawdust, soil and sod.
4. The following materials may not be composted at Misich Farms: mixed waste or garbage, sheetrock or paper/ cardboard recycled from sheetrock, pre or post consumer food wastes, building demolition debris, treated or painted wood, insulation, roofing materials (including wood shingles), garbage, or any other waste materials not listed in Condition No. 3.
5. All fresh incoming wastes received by Misich Farms for composting shall be assessed as soon as possible, but within four hours of receipt. Bulking materials shall be mixed with the feedstocks until a carbon-to-nitrogen ratio of approximately 30:1 is achieved. The amended feedstock for the composting piles shall then be placed on air within 8 hours. Within 48 hours, the amended feedstock shall be added to the compost and covered by more mature (odor stabilized) compost to act as a biofilter.
6. Misich Farms' Operation and Maintenance (O&M) Plan shall be updated within 30 days after the approval date of this Order of Approval to address procedures for accepting, handling or refusing especially odorous material brought on site. The updated plan must address procedures for determining when the aerated static pile with biofiltration layer is operating properly, and the corrective actions that will be taken when it is not.
7. Leachate from the compost facility shall not be used for dust or fire control.
8. Reclamation shall only occur after the internal temperature of the compost pile drops to 20 degrees C (68 degrees F) above ambient, and a Solvita jar test shows that the compost has reached a state at which the aeration need is reduced,

but curing is still required (Solvita test results 6 or greater). Reclamation shall cease should distinct odors be released when the pile is broken into, and shall not take place during temperature inversions or during periods of calm (< 4 knot) winds. Site personnel shall use a windsock and weather reports to determine when to cease reclamation operations. Temperature readings and samples for the Solvita jar test shall be taken at least nine feet inside the pile.

9. Should a level 2 odor be detected emitting from a compost pile, the area of the emission shall be identified and the pile sealed with a bulking agent. If a section of a pile becomes anaerobic, a layer of mature compost or wood chips at least two feet in thickness shall be placed on that section to act as a biofilter. If the pile continues to emit odors despite these efforts, the section of the pile producing the odors shall be removed and taken for final disposal at a solid waste disposal facility, as directed by the Snohomish County Solid Waste Management Division, for final disposal at a solid waste landfill.

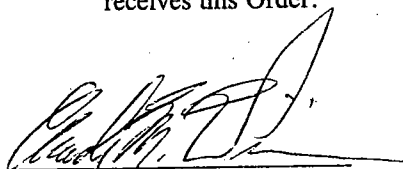
10. Misich Farms shall report in writing to Puget Sound Clean Air Agency Permit Certification all instances of deviations from these permit conditions, including those attributable to upset conditions. The report shall include the probable cause of the deviations, and any corrective actions or preventive measures taken. Misich Farms shall report any deviations to the Puget Sound Clean Air Agency that represent a potential threat to human health or safety by FAX (206-343-7522) as soon as possible, but no later than 12 hours after such a deviation is discovered. Misich Farms shall report other deviations in writing no later than 30 days after the end of the month during which the deviation has occurred.

11. Misich Farms shall create and maintain records of the volume of compostible materials received each month, monitoring actions, corrective actions taken to prevent deviations, a contemporaneous record of all deviations, and records of complaints received and corrective actions taken. These records shall be maintained on site for at least three years and made available for Puget Sound Clean Air Agency review upon request.

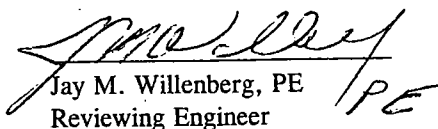
12. Misich Farms shall submit copies of all reports sent to the Snohomish Health District to Puget Sound Clean Air Agency Permit Certification.

#### APPEAL RIGHTS

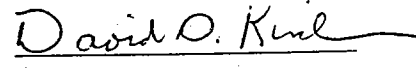
Pursuant to Puget Sound Clean Air Agency's Regulation I, Section 3.17 and RCW 43.21B.310, this Order may be appealed to the Pollution Control Hearings Board (PCHB). To appeal to the PCHB, a written notice of appeal must be filed with the PCHB and a copy served upon Puget Sound Clean Air Agency within 30 days of the date the applicant receives this Order.



Claude Williams, PE  
Reviewing Engineer  
mej



Jay M. Willenberg, PE  
Reviewing Engineer



David O. Kuhl  
Dennis J. McLerran  
Air Pollution Control Officer