

ROCKY RIDGE LANDFILL (RRL) BURN BOX OPERATION

Kenai Peninsula Borough Solid Waste Department

May 2005 Informational Survey Summary

The Kenai Peninsula Borough Solid Waste Department (KPB SWD) distributed an informational flyer about burn box use to landfill users during the month of May. Flyers were also made available through the Seldovia Herald website. The flyers requested input from community residents on burn box use at the RRL.

76 surveys were turned in. Of the total, 63 (83%) were in support of the burn box use, and 11 (14%) did not support burn box use. Of the remaining two surveys, one supported incineration and the other did not have enough information to base their decision.

Those in support of the burn box offered the following general comments:

1. OK to burn as long as we don't have smoke and odor problems
2. Recycling – support it and want glass added as a recyclable commodity
3. Good idea – saves landfill space and helps deter bear activity
4. Burn at night to minimize daytime pollution
5. Burn during the day when air currents will move smoke – not at night when air sinks
6. Use some sort of blower to force air to aid combustion.

Those in opposition had the following comments:

1. Do not pollute – concerned about toxics and environmental impacts
2. Live close by and burning isn't acceptable

What does the Borough plan to do differently this time?

The new burn box at the landfill is planned to be operational in early July. KPB plans to implement the following changes to their operations from prior burn box operation:

- Burn box use is solely an optional means of waste management for the community. Only disposers who have sorted their trash into acceptable combustible materials should use the burn box. All other waste should be placed in the landfill or appropriate recycle bin. Landfill attendant will ask disposers to make sure they are compliant with the burn box requirements when depositing waste in burn box. The landfill attendant will not be hand-sorting garbage.
- Burn during the day when there is no wind, or prevailing wind is from the north, blowing smoke to the south and away from the City and nearby residents. The operator will use a windsock at the site to gauge wind direction before burning.
- Recycling bins will be available for PET#1 and HDPE#2 plastics to allow disposers an alternative to landfill disposal for these type plastics.
- Recycle bin will have an aluminum compartment for beverage cans.
- Borough is researching options for enhancing combustion by using a blower to force air circulation for a cleaner & hotter burn.

How do I properly sort my trash to be able to use the burn box?

The best way to manage your household garbage is to separate materials at home when you throw the waste away, not when you get ready to take it to the landfill!

Have separate trash cans for your plastics (#1 and #2 only – look at the bottom of the container for embossed symbol with identifying number type), aluminum, acceptable combustibles and non-burnable combustibles. Post the handy list on the other side of this flyer to remind you of what goes where and you are ready to help your community by recycling and minimizing waste disposal in the landfill.



If you do **NOT** separate your household waste, do **NOT** place your garbage in the burn box. Your waste must be landfilled.



ROCKY RIDGE LANDFILL DISPOSAL INSTRUCTIONS

RECYCLABLES

ALUMINUM CANS = empty beverage cans only. No other aluminum products or tins

PLASTIC = PET#1 – transparent drink containers only – remove lids, rinse and crush containers

PLASTIC = HDPE #2 – milk jugs, windshield wiper cleaner jugs, and liquid laundry detergent containers – remove lids, rinse and crush containers

ACCEPTABLE COMBUSTIBLE MATERIALS

- | | | |
|------------------------|---|--|
| ✓ Newspaper | ✓ Food and vegetable wastes | ✓ Bare wood in small quantities (no treated or painted wood) |
| ✓ Office paper | ✓ Paper packaging products & packaging material | |
| ✓ Cardboard | ✓ Natural fiber rope | |
| ✓ Paperboard | | |
| ✓ Non-glossy magazines | | |

PROHIBITED NON-BURNABLE ITEMS

- | | | |
|----------------|----------------------|---|
| ✗ Plastics | ✗ Styrofoam products | ✗ Hazardous Materials |
| ✗ Aerosol Cans | ✗ Electronics | ✗ Synthetic Construction Materials (insulations, wiring, drywall, plumbing) |
| ✗ Diapers | ✗ Sorbent Pads | ✗ Painted or Treated Wood |
| ✗ Tires | ✗ Appliances | |
| ✗ Batteries | ✗ Oil Rags | |
| ✗ Shrink Wrap | ✗ Carpet | |

PLEASE DO YOUR PART!!!

Call the KPB Solid Waste Department at 262-9667 with any questions

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