Project Objective:

The primary objective of the project was to find a containment solution that would prevent fuel contamination resulting from spills and overflows from outdoor home heating fuel tanks. In addition, educating the community members about the health and environmental hazards associated with fuel spills was a vital task.

Results:

The Kongiganak Traditional Council researched containment solutions and with this project, successfully installed 17 ENPAC Single Poly Rackers at homes in the community. They provided education about the risks fuel spills pose to the land, air, and health in their Tribal Environmental newsletter. Since the installs in June, 1 fuel overflow, and 1 fuel leak were reported, but the Poly Rackers did what they were supposed to do, catching the fuel before it hit the ground. The tribe plans to continue pursuing other funding options and partnerships in an effort to install Poly Rackers at all of the remaining homes in the village. The feedback about the Rackers from the community has been positive and the people that didn't receive them during this project are requesting them. All of the laborers hired to install the Poly Rackers were provided with gloves, tyvek suits, safety glasses, and masks to keep them safe. Absorbent pads were used to clean-up of minor existing spills and to protect the ground from new spills during the installs.

Benefits:

- Improved environment.
- Minimized risk of fuel spills in the community.
- Community members have a greater awareness of the negative impacts associated with fuel spills.
- Local and regional partners are more aware of this common issue.

Lessons Learned:

- Make sure the quotes you're requesting are for the right item. Once the project started, it was
 realized that the quote received before the grant was written was for the wrong product. It
 turned out that for the correct item, the item cost and the shipping costs went up astronomically.
 Instead of providing Poly Rackers to 50 homes as originally planned, the funding only ended up
 covering enough for 17 homes.
- Your full order might not show up all at once. It's important to count your inventory when it arrives on the barge because it isn't unusual for something to be missing. Be ready to go on the hunt as quickly as possible after your inventory arrives. The longer it takes for you to realize something's missing, the longer it'll take for you to track it down.

For more information:



KONGIGANAK TRADITIONAL COUNCIL



Heating Fuel Spill Prevention Project





