In December 2009, the U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration issued a special permit to Renfro's Alaskan Adventures, Inc. in Bethel, AK. The purpose and limitation of this permit allow the transportation of cylinders of compressed oxygen in commerce when no other practical means exist, without their outer packaging being capable of passing certain tests. The permit provides no relief from the Hazardous Materials Regulations other than what is specifically stated. The permit expires September 30, 2010. It affects 49 CFR Parts 106, 107, and 171-180 and exempts from regulations in § 173.302(f)(3) and (f)(4) in that each cylinder must be placed in a rigid outer packaging capable of passing specified tests, except as provided herein.
5. **BASIS:** This emergency special permit is based on the application of Renfro's Alaskan Adventures, Inc. dated September 30, 2009, submitted in accordance with § 107.117 and a determination that it is necessary to significant economic loss.

6. **HAZARDOUS MATERIALS (49 CFR § 172.101):**

<table>
<thead>
<tr>
<th>Hazardous Materials Description</th>
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<tbody>
<tr>
<td>Proper Shipping Name</td>
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<tr>
<td>Oxygen, compressed</td>
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</tbody>
</table>

7. **SAFETY CONTROL MEASURES:**

a. **PACKAGING** - Cylinders as required by § 173.302(f)(1) with a capacity of up to 281 cubic feet

b. Each cylinder:

   (1) With a capacity of 116 cubic feet or less must be:

      (i) Fully covered with a fire resistant blanket that is secured in place; and

      (ii) Placed in a rigid outer packaging or an ATA 300 Category 1 shipping container.

   (2) With a capacity of more than 116 cubic feet must be:

      (i) Secured within a frame;

      (ii) Fully covered with a fire resistant blanket that is secured in place; and

      (iii) Fitted with a securely attached metal cap of sufficient strength to protect the valve from damage during transportation.
8. **SPECIAL PROVISIONS:**

   a. A current copy of this special permit must be maintained at each facility where the package is offered for transportation.

   b. A current copy of this special permit must be carried aboard each aircraft used to transport packages covered by this special permit.

   c. Each outer packaging must be plainly and durably marked "DOT-SP 14930" as required by § 172.301(c).

9. **OPERATIONAL CONTROLS:**

   a. Authorized Aircraft: The aircraft must be owned and operated by Renfro’s Alaskan Adventures, Inc.

   b. Transportation under the terms of this special permit is authorized only within the state of Alaska when no other practical means of transportation exist to remote communities where ground or vessel transportation is unavailable.

   c. Renfro's Alaskan Adventures, Inc. is required to provide additional training regarding the function specific responsibilities of those employees involved in meeting the terms of this special permit.

   d. Operations Manual: Operations must be conducted in accordance with the conditions and limitations specific in Renfro's Alaskan Adventures' certificate holder’s operations manual accepted and approved by the FAA. It does not waive any FAA airworthiness operating requirements or the need to obtain FAA operating authorizations.

   e. The crewmember(s) must have access to the cylinder(s) and at least two fire extinguishers must be readily available for use by the crewmember(s) unless stowed in a Class C cargo compartment or its equivalent.

   f. The compressed oxygen may not be transported in the same aircraft with other hazardous materials except Division 2.2 with no subsidiary risk, Class 9 and ORM-D materials.

   g. The granting of this Special Permit does not grant the authority to use foreign controlled airspace or airports outside of the United States.
10. MODES OF TRANSPORTATION AUTHORIZED: Passenger-carrying aircraft and cargo aircraft only.

a. For passenger-carry aircraft:

   (1) A cylinder with a capacity of more than 116 cubic may not be transported by passenger-carrying aircraft; and

   (2) A maximum of 6 cylinders in each cargo compartment may be transported by passenger-carrying aircraft unless in a Class C cargo compartment or equivalent.

b. For cargo aircraft:

   Each cylinder with a maximum of 281 cubic feet capacity may only be transported in a Class B aircraft cargo compartment (see 14 CFR 25.857(b)) or its equivalent (i.e., an accessible cargo compartment equipped with a fire or smoke detection system, but not a fire suppression system) or a Class C cargo compartment or equivalent.

11. Transitional Requirements:

   a. Within 30 days of receipt of the special permit the grantee must provide the following:

      (1) A detailed program plan indicating the process, plans and milestones that will be followed to bring the grantee into compliance with the HMR; or

      (2) A justification as to why it will not be possible to transition to outer packagings that meet the requirements of the HMR.

   b. For cylinders with a capacity of less than 116 cubic feet, the outer packaging must be in compliance with the requirements in § 173.302(f)(3) and (f)(4) for a rigid outer packaging that is capable of passing the Flame Penetration Resistance Test and the Thermal Resistance Test no later than June 30, 2010.

   c. A quarterly update of package transition activities (actual vs. scheduled milestones for required under paragraph 11.a.) must be provided by the grantee to the
Continuation of DOT-SP 14930

Office of Hazardous Materials Special Permits and Approvals
by January 1, April 1, July 1, and October 1 of each year
this special permit is in effect.

d. As outer packagings become available in sufficient
quantities that meet the requirements of 173.302(f)(3) and
(f)(4), they must be used to the maximum extent practical
in lieu of the provisions authorized by this special
permit.

12. COMPLIANCE: Failure by a person to comply with any of the
following may result in suspension or revocation of this
special permit and penalties prescribed by the Federal
hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- All terms and conditions prescribed in this special
  permit and the Hazardous Materials Regulations, 49 CFR
  Parts 171-180.

- Persons operating under the terms of this special
  permit must comply with the security plan requirement
  in Subpart I of Part 172 of the HMR, when applicable.

- Registration required by § 107.601 et seq., when
  applicable.

Each Hazmat employee", as defined in § 171.8, who performs a
function subject to this special permit must receive
training on the requirements and conditions of this special
permit in addition to the training required by §§ 172.700
through 172.704.

No person may use or apply this special permit, including
display of its number, when this special permit has expired
or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible,
Efficient Transportation Equity Act: A Legacy for Users
(SAFETEA-LU)—"The Hazardous Materials Safety and Security
1144 (August 10, 2005), amended the Federal hazardous
materials transportation law by changing the term
"exemption" to "special permit" and authorizes a special
permit to be granted up to two years for new special permits
and up to four years for renewals.
13. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:

[Signature]

for Dr. Magdy El-Sibaie
Acting Associate Administrator for Hazardous Materials Safety


Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm
Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: LAVALLE