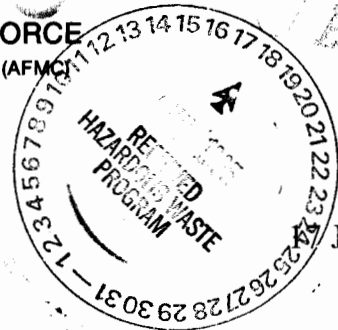




DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS 377TH AIR BASE WING (AFMC)



377 ABW/EMC  
2000 Wyoming SE  
KAFB NM 87117-5659

Colby Muckelroy  
New Mexico Environment Department  
Hazardous and Radioactive Materials Bureau  
525 Camino De Los Marquez  
P.O. Box 26110  
Santa Fe, New Mexico 87502

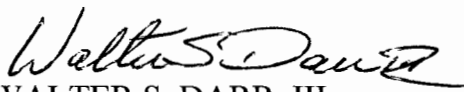
Dear Mr. Muckelroy

As agreed to at the 20 June 1994 meeting with Kirtland Air Force Base (KAFB) and the New Mexico Department of Environment (NMED) on the open detonation (OD) unit, enclosed are additions to the waste treatment list. These explosives have not been detonated or treated at the OD unit as of yet but it is anticipated that in the near future the enclosed list of explosives will be treated or used for treatment.

KAFB will not follow up with a written notification because this letter fulfills the permit condition.

If you have any questions, please contact Terry Cooper at 846-0007.

Sincerely

  
WALTER S. DARR, III  
Chief, Compliance  
Environmental Management

Attachment

1. List of chemicals

KAFB1658



- **Propellant, WC 859**

- Nitrocellulose (remainder)
- Nitroglycerin (8 - 11%)
- Dinitrotoluene (0.00 - 1%)
- Diphenylamine (0.75 - 1.50%)
- Potassium Sulfate (0.90 - 1.50%)
- Tin Dioxide (0.00 - 1.00%)
- Potassium, Oxalate, Monohydrate (0.90 - 1.50%)
- Dibutylphthalate (5 - 9%)
- Graphite (0.40%)
- Sodium Sulfate (0.50%)
- Calcium Carbonate (1.0%)
- Potassium Nitrate (0.9 - 1.50%)

- **Propellant, Cordite N**

- Nitroguanidine (53.92%)
- Nitrocellulose (18.63%)
- Nitroglycerin (18.33%)
- Ethyl Centralite (7.16%)
- Potassium Sulfate (1.96%)

- **PBX-9502**

- 2,4,6-Trinitro - (commonly Trinitrobenzene)
- 1,3,5-Benzene -
- Triamine Total of 3 (95%)
- Chlorotrifluoro-
- Ethylene/Vinylidene
- Fluoride copolymer Total of 3 (5%)