



THE SANTA FE
NEW MEXICAN

STATE OF NEW MEXICO ENVIRONMENT
DEPT.
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CITY 87502
ATTN: LYDIA GONZALES

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AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, IDALEE M. HOLMES being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily news paper published the English Language, and having a general circulation the Counties of Santa Fe and Los Alamos, State of New Mexico and being a Newspaper duly qualified to publish legal notices, and advertisements under the provisions of Chapter 167 on the Session Laws of 1937; that the publication # 55503 a copy of which is hereto attached was published in said newspaper Once each WEEK for ON (consecutive) Week(s) and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 10th day of JUNE, and that the undersigned has personal knowledge of the facts and things set forth in this affidavit.

/S/

LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this
10th day of JUNE A.D., 199 4.



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PUBLIC NOTICE
NUMBER 85
NEW MEXICO
ENVIRONMENT
DEPARTMENT
HAZARDOUS AND
RADIOACTIVE
MATERIALS
BUREAU

Santa Fe - New Mexico
87502

June 10, 1994

NOTICE OF APPROVAL
OF A 90-DAY
EMERGENCY
TREATMENT PERMIT
FOR MIXED WASTE

The State of New Mexico is authorized to operate a hazardous waste management program in lieu of the Federal program for those portions of the Resource Conservation and Recovery Act (RCRA) in effect prior to the enactment of the Hazardous and Solid Waste Amendments of 1984. Under authority of the New Mexico Hazardous Waste Act (Section 74-11 et seq., NMSA 1978, as amended, 1993) and the New Mexico Hazardous Waste Management Regulations (HWMB-7), the hazardous waste management permit applications, including temporary emergency permits. Under this authority, NMED has approved a ninety (90) day emergency permit for the US Department of Energy, Los Alamos National Laboratories (DOE/LANL) for treatment of a mixed waste (plutonium-impregnated nitrated cheesecloth).

The treatment process will be located in Room 420, Building 74 (the Plutonium Facility), Technical Area 55, Los Alamos National Laboratories, Los Alamos County, New Mexico.

The purpose of this treatment process is to recover the plutonium from the cheesecloth (cellulose). The cheesecloth (less than 44 liters) was used to wipe the interior surfaces of glove boxes to remove plutonium particles and other material. The cheesecloth became nitrated during this process, causing the cheesecloth to exhibit the hazardous waste character-

istics of ignitability and reactivity, thus presenting an imminent and substantial endangerment to human health and the environment.

This emergency permit will regulate the first step in the plutonium recovery process, ashing of the cheese cloth by thermal decomposition. The furnace containing the cheese cloth during treatment will be purged with argon gas to maintain an inert atmosphere for the thermal decomposition process. Complete ashing of the cheesecloth will occur, resulting in the residual material no longer exhibiting the characteristics of ignitability and reactivity. After thermal decomposition, the off gas produced passes through a scrubber and high energy particulate air filters before emission through a monitored stack. NMED review of this process shows that expected emissions will not require an air quality permit.

The administrative record for this proposed action consists of the permit, a fact sheet, and related correspondence. The administrative record may be reviewed Monday through Friday between the hours of 9:00 a.m. and 5:00 p.m. at NMED, Hazardous and Radioactive Materials Bureau, 525 Camino de los Marquez, Santa Fe, New Mexico, 87502. The permit and fact sheet may also be viewed at the Los Alamos National Laboratories Reading Room, 1450 Central Avenue, Suite 101, Los Alamos. To obtain a copy of the administrative record or any part thereof, at 35 cents per page, please contact Stephanie Kruse at the above Santa Fe address or call 505/827-4308.

Any persons who wished to comment on this permit should submit written comments, along with the commenter's name and address, to Stephanie Kruse at the Santa Fe address given above through July 29, 1994. The comments will become part of the written record.

Pub. June 10, 1994

*New Mexico Environment
Department (NMED)
can approve or deny*

residual

reviewed