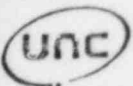


UNC RECOVERY SYSTEMS

PDR

70-820



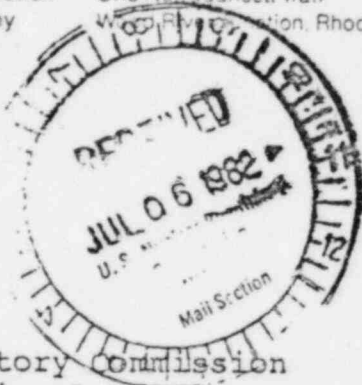
Division of United Nuclear Corporation
A UNC RESOURCES Company

One Narragansett Trail
Woonsocket, Rhode Island 02894

Telephone 401/364-7701

NISRI: 82-035

June 22, 1982



Returned
396-55



U. S. Nuclear Regulatory Commission
Mr. W. T. Crow, Section Leader
Uranium Fuel Licensing Branch
Division of Fuel Cycle and
Material Safety, MMSS
7915 Eastern Avenue
Willste Building
Silver Spring, Maryland 20910

Attention: Mr. W. T. Crow

Gentlemen:

Your letter dated May 11, 1982, requested a review of the Fertilizer Analysis performed and reported by CEP on July 18, 1980. This has been done and a corrected copy is enclosed. A corrected copy will also be forwarded to J. Roth at Region 1.

On the question of the fluoride concentration, the analysis is consistent with the nature of the fertilizer (crushed apatite) whose chemical formula is $CaF_2 \cdot 3Ca_3P_2O_8$.

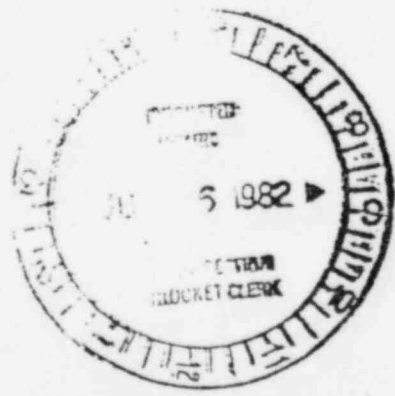
Very truly yours,

UNC RECOVERY SYSTEMS

K. A. Helgeson
Manager, Quality Assurance and
Nuclear and Industrial Safety

KAG:aw

cc: R. J. Gregg
File (2)



FREE EXAMINE

26896

8210250012 820622
PDR ADOCK 07000820
C PDR

CUSTOMER: United Nuclear Corporation
ADDRESS: P. O. Box 226
CITY: Wood River Junction, RI 02894
ATTENTION: Karl A. Helgeson
VOICE NO: 007105

REPORT OF ANALYSIS

SAMPLES RECEIVED 6-25-80 CUSTOMER ORDER NUMBER

TYPE OF ANALYSIS Fertilizer

<u>Analysis</u>	<u>No I.D.</u> <u>ug/g</u>
Cadmium	0.5
Fluoride	5000
Lead	2
Mercury	0.0011
Molybdenum	6.0
Nickel	7.0
Nitrogen, Nitrate (as N)	1500
pH	624 --6.24 Corrected
Zinc	110

6-22-82
K.A. Helgeson



Controls for Environmental Pollution, Inc.
P.O. Box 5351 • 1925 Rosina • Santa Fe, New Mexico 87502
Telephone: 505/982 9841

APPROVED BY *[Signature]*
James J. Mueller, President
7-18-80 PAGE 1 OF 1 PAGE