

C-058  
INCOMING TELEGRAM

DOCKET NO. 40-6398

ACA004 257P EDT JUL 26 62 CTB164 PRA232

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PR ALA013 LOND DL PD WUX ALBANY ORG 26 1127A PDT

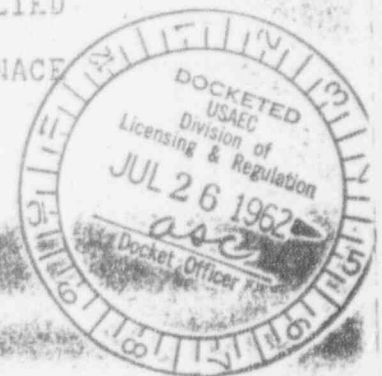
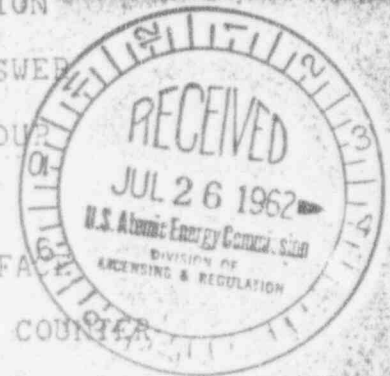
DONALD A NUSSBAUMER, CHIEF SOURCE AND SPECIAL NUCLEAR MATERIALS  
1962 JUL 26 PM 2 56  
BRANCH DIVN OF LICENSING AND REGULATION

U.S. ATOMIC ENERGY COMMISSION WASHDC

REFERENCE: BLR-RL 40-6398. IN REFERENCE TO OUR APPLICATION

FOR AMENDMENT TO SOURCE MATERIAL LICENSE STC-595, THE ANSWER  
TO YOUR TELEPHONE REQUEST FOR ADDITIONAL INFORMATION TO OUR  
LETTER OF JULY 18 IS AS FOLLOWS:

1. DETERMINATION OF ALPHA CONTAMINATION ON THE SURFACE  
OF FLOORS AND EQUIPMENT. A COMBINATION ALPHA, BETA, GAMMA COUNTER  
IS USED. MODEL 408 MANUFACTURED BY UNIVERSAL ATOMICS DIV OF  
UNIVERSAL TRANSISTOR PRODUCTS CORP. BY USING THE SHIELD SUPPLIED  
WITH THE INSTRUMENT, ALPHA RADIATION IS MEASURED. WHEN A FURNACE  
IS CHANGED, APPROXIMATELY ONCE A MONTH, SMEAR SAMPLES ARE  
TAKEN FOR ALPHA COUNTING BY LABORATORIES AS MENTIONED IN 2.



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9402150286 930426  
PDR FOIA  
LIVORNES93-65 PDR

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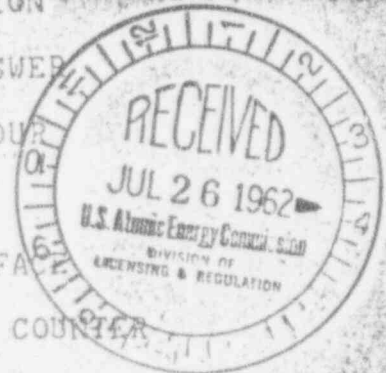
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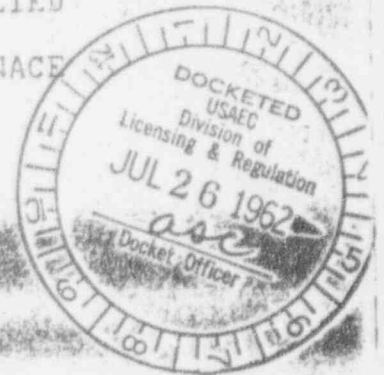
1962 JUL 26 PM 2 56

U S ATOMIC ENERGY COMMISSION WASHDC

REFERENCE: BLR-RL 40-6393. IN REFERENCE TO OUR APPLICATION  
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2. AIR SAMPLES WILL BE TAKEN APPROXIMATELY ONCE A MONTH IN THE RESTRICTED AREA, ADJACENT TO THE FURNACES, WHILE PREPARING OR REPAIRING THE FURNACES. THE EQUIPMENT USED WILL BE A GAST COMPANY AIR SAMPLER, AIR PUMP WITH FILTER ATTACHMENT. THESE SAMPLES WILL BE ANALYZED BY OUR LABORATORY ON A MODEL 1011 ATOMIC INSTRUMENT COMPANY "TEN HUNDRED" SERIES SCALER OR BY THE RADIATION DETECTION CO., PALO ALTO, CALIFORNIA, OR EQUALLY QUALIFIED LABORATORY.

3. AFTER REPAIRS TO A FURNACE, THE FURNACE, FLOOR AND SURROUNDING AREA WILL BE CLEANED AND SURVEYED. ANY MATERIAL OR EQUIPMENT WHICH SHOWS CONTAMINATION WILL BE CLEANED OR DISPOSED OF AS THE SITUATION REQUIRES. SEE OUR "SAFETY RULES FOR HANDLING RADIOACTIVE MATERIALS."

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4. ALL REPORTS ARE OPEN FOR PUBLIC INSPECTION

R. G. JONES WAH CHANG CORP.

DLR-RL 40-5398 STC-595 18 1. 403 2 2. GAST 10113. 4..

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