

NUCLEAR REGULATORY COMMISSION
SHARED INFORMATION NETWORK
OPERATIONS OFFICERS SUPPORT SYSTEM

92244
P21 ~~92224~~
Publicly Available

EVENT NOTIFICATION - Other radioactive (source) mater

EVENT NUMBER: 24660

FACILITY : ALNOR INSTRUMENT COMPANY EVENT DATE : 11/25/1992
UNIT NUMBERS : EVENT TIME : 00:00 CST
REGION : 3 NOTIFY DATE: 11/25/1992
DOCKET NUMBERS: NOTIFY TIME: 18:28
LICENSE NO. : CALLER: STEVEN GROVER
LICENSE TYPE : OPS OFFICER: JOSEPH SEBROSKY
STATE : IL NOTIFIED :
EMERGENCY : N/A Not applicable

LICENSEE : ALNOR INSTRUMENT COMPANY

REPORT REQUIRED BY:
CCCC 21.21 Unspecified 21.21 paragraph

SCRAM	RX	INIT	CURR		
UNT	CD	CRITL PWR	INIT RX MODE	PWR	CURR RX MODE

DESCRIPTION

ALNOR INSTRUMENT COMPANY, 7555 NORT LINDER AVENUE, SKOKIE, IL 60077

ALNOR INSTRUMENT COMPANY IS A MANUFACTURER OF AIR FLOW MEASURING EQUIPMENT. SEVERAL OF THEIR PRODUCTS ARE SOLD TO NUCLEAR LICENSEES. ALNOR HAS BEEN PUT ON NOTICE THAT SOME OF THESE PRODUCTS ARE SUBJECT TO 10CFR21. THEY DISCOVERED TODAY (11/25/92) THAT THE CALIBRATION WIND TUNNEL FOR MODEL 8500 THERMO ANEMOMETER IS OUT OF SPECIFICATION. RECOMMENDED CALIBRATION INTERVALS ARE EVERY 12 MONTHS OR LESS.

TO THE BEST OF THEIR KNOWLEDGE, ALNOR HAS CALIBRATED EIGHT OF THESE INSTRUMENTS FOR LICENSEES IN THE PAST TWELVE MONTHS. ALNOR HAS NOT SOLD ANY OF THESE UNITS TO LICENSEES IN THE PAST TWELVE MONTHS. ALNOR DOES NOT BELIEVE THAT THESE CALIBRATIONS ARE SUBJECT TO 10CFR21. HOWEVER, A SISTER UNIT (THE AP 6000 VELOMETER) IS QUITE COMMONLY SOLD AND CALIBRATED FOR LICENSEES WHICH IS CONSIDERED TO BE A "BASIC COMPONENT" AND IS SUBJECT TO 10CFR21.

THE RANGE OF POSSIBLE CALIBRATION ERRORS IS 3 TO 20% OUT OF SPECIFICATION. THIS IS BASED ON THEIR INITIAL INVESTIGATION AND IS SUBJECT TO FURTHER VERIFICATION.

THE LIST OF LICENSEES AFFECTED INCLUDE:

WESTINGHOUSE ELECTRIC, W. MIFFLIN, PA
CONSUMERS POWER, JACKSON, MI
NIAGARA MOHAWK, LYCOMING, NY
B&W NAVAL NUCLEAR FUEL DIVISION, LYNCHBURG, VA
PORTLAND GAS & ELECTRIC, PORTLAND, OR

THESE LICENSEES WILL BE NOTIFIED BY PHONE ON MONDAY (11/30/92) FOLLOWED BY WRITTEN INSTRUCTIONS TO RETURN THE INSTRUMENTS FOR RECALIBRATION. ALNOR WILL SUBMIT A WRITTEN REPORT IN ACCORDANCE WITH 10CFR21 REGULATIONS.