

JOSE D. MACATANGAY
MATERIALS LICENSING BRANCH
UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENVILLE ROAD STE 210
LISLE, ILLINOIS 60532-4352
OFFICE: (630)-829-9841 FAX: (630) 515-1078

CONVERSATION RECORD

|TIME

|DATE 01/07/2010

NAME OF PERSON(S) CONTACTED

Tom Killingsworth, RSO

ORGANIZATION

Michigan DOT, Materials and Technology

TELEPHONE NO.

M: 517-331-0314

SUBJECT

License No.: 21-03039-01

Control No.: 318609

SUMMARY

I spoke with Mr. Killingsworth to discuss the fax for additional information that I had sent on 01/06/2010. Mr. Killingsworth indicated that he would not be able to respond in a timely manner because the individuals that were requested to be authorized for non-routine maintenance operations were going to need additional training. He indicated that they were researching into Troxler for this training (Note: Applicant is authorized for Troxler 3400 series.). Therefore, I recommended, and he agreed, that voiding this request would be the best path to take at this time. I also informed him that this void is without prejudice and he can submit his response to our additional information fax without time constraints. Mr. Killingsworth agreed and said thank you.

NAME OF PERSON DOCUMENTING CONVERSATION

Jose Macatangay

SIGNATURE

Jose Macatangay

DATE

January 7, 2010

C. Casey 1/10

TRANSMISSION VERIFICATION REPORT

TIME : 01/06/2010 11:28
NAME : USNRC RIII
FAX : 6308299782
TEL :
SER.# : 000A7J925774

DATE, TIME 01/06 11:27
FAX NO./NAME 85173226942
DURATION 00:00:31
PAGE(S) 03
RESULT OK
MODE STANDARD
ECM

NRC FORM 386 (RIII)
(4-2004)



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

TELEFAX TRANSMITTAL

DATE: 01/06/2010 NUMBER OF PAGES: 3
(including this page)

SEND TO: Tom Killingsworth, RSO

LOCATION: Michigan DOT, Materials and Technology Division

FAX NUMBER: 517 - 322 - 6942 **VERIFY BY CALLING SENDER**

FROM: Jose Macatangay
(SENDER)

TELEPHONE NUMBER: 630 - 829 - 9892 FAX NUMBER: 630 - 515 - 1078

If you do not receive the complete fax transmittal, please contact the sender as soon as possible at the telephone number provided above.

MESSAGE

Colleen Carol Casey 1/4/2010



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

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MESSAGE

NOTICE

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by telephone and return the original to the above address, by U.S. Mail. Thank you.

JOSE D. MACATANGAY
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OFFICE: (630)-829-9841 FAX: (630) 515-1078

CONVERSATION RECORD

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ACTUALLY FAXED?

Yes.

01/06/2010

NAME OF PERSON(S) CONTACTED

Tom Killingsworth, RSO

ORGANIZATION

Michigan Dept. of Transportation Mat'ls
and Technology Division

TELEPHONE NO

O: 517-322-6450
F: 517-322-6942

SUBJECT

License No.: 21-03039-01

Control No.: 318609

SUMMARY

We have reviewed your amendment request dated October 23, 2009, and find that we need additional information as follows:

1. Please provide written, dated, and signed documentation from the gauge manufacturer that your classroom and hands-on non-routine maintenance operations training for the complete breakdown of the gauge, realigning the electronics for accuracy, gauge calibration, and weld checks, is equivalent to that of the manufacturer's training.

NOTE: Pyramid Training – Mr. Southworth is not qualified to train Mr. Foster (or anyone else) in non-routine maintenance procedures, especially hands-on training, unless the manufacturer certifies that he is. Since Mr. Southworth appears unqualified as an instructor for non-routine operations training, and he trained Justin Foster, it follows that we do not consider Mr. Foster qualified to train individuals, such as Adam Strong, in non-routine maintenance operations either.

2. Please confirm that only those individuals specifically named by you and approved by the NRC via license amendment to perform non-routine maintenance operations under your license will be the only individuals to perform these procedures.
3. Please provide steps taken to ensure radiation levels in areas where non-routine maintenance operations will take place do not exceed 10 CFR 20.1301 limits – Dose limits for individual members of the public. Specifically, from NUREG 1556, Vol. 1, Rev. 1, Appendix G, please commit to performing surveys during non-routine maintenance operations, specify where these surveys will be performed and that these survey records will be maintained in accordance to 10 CFR 20.2103 – Records of surveys – and will contain who performed the survey, date of survey, instrument used, measured radiation levels correlated to location of those measurements.
 - A. Describe the specific surveys to perform and the records maintained. For example, surveys should be performed when the source rod is removed and shielding is adequate to ensure compliance with 10 CFR 20.1201 and 20.1301. When the gauge and source have been re-assembled, a survey should be performed to ensure that the source is adequately shielded and secured as before the non-routine maintenance operation. This is especially important when you are for performing non-routine maintenance operations in the field.
 - B. Please describe what specific survey instrumentation will be available to perform surveys requested above.

4. Please provide your procedures for performing these non-routine maintenance operations in the field with regards to labeling, posting, security, surveillance, and radiation levels.
5. Please confirm that your requested possession limit for Am-241 is correct. Please be aware that your requested limit is above the radionuclide activity threshold criteria established in Regulatory Issue Summary (RIS) 2005-31 dated December 22, 2005, and if approved your license is subject to those requirements established in the RIS. This means that your license will hereafter bear markings for "SUNSI", Sensitive Unclassified Non-Safeguards Information.

We will be unable to continue processing your request until we receive this information. In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). The NRC's document system is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

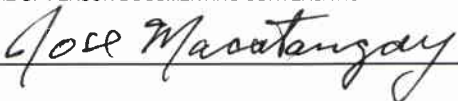
ACTION REQUIRED

Please submit a **signed written response** within 7-days. Be sure to reference control number 318609 to facilitate correct processing of your response.

If we do not receive a written response within 7-days, please note that we **will void** this request in order to enable you to prepare a quality response without time constraints. This would be done without prejudice to the resubmission of your request at a later date. Upon receipt of your response we will resume our review. Address your written response to my attention at the above address.

Upon receipt of your response we will resume our review.

PLEASE DIRECT ANY QUESTIONS YOU MAY HAVE TO ME AT (630) 829-9892.

| NAME OF PERSON DOCUMENTING CONVERSATION | SIGNATURE | DATE |
|---|---|-----------------|
| Jose Macatangay |  | January 6, 2010 |
