



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

February 9, 2012

Docket No. 15000001

Alabama License No. AL-1479

Marcia Prowell, P.E.
President
Advanced Material Services, LLC
2515 E. Glenn Avenue, Suite 107
Auburn, Alabama 36830

SUBJECT: NRC INSPECTION REPORT NO. 15000001/2011001, ADVANCED MATERIAL SERVICES, LLC, AUBURN, ALABAMA SITE

Dear Ms. Prowell:

During a review of state registration documents, the NRC Region I office identified that Advanced Materials Services, LLC, (AMS), a State of Alabama (Agreement State) licensee, had worked in the State of Connecticut, a non-Agreement State, which falls under NRC jurisdiction, in May and June of 2008, and that AMS did not file for reciprocity to work in areas under NRC jurisdiction. In response to this issue, the NRC scheduled an onsite inspection at the AMS office in Auburn, AL.

On November 10, 2011, Randolph Ragland of this office conducted a safety inspection at your facility of activities authorized by your license. That inspection continued in-office until February 1, 2012. Your activities in NRC jurisdiction are authorized by a general license granted by 10 CFR 150.20(a). The inspection included an examination of your licensed activities as they relate to radiation safety and to compliance with the Commission's regulations and the license conditions. The inspection consisted of observations by the inspector, interviews with personnel, and a selective examination of representative records. The findings of the inspection were discussed with Brian D. Prowell, PhD, Principal Engineer, of your organization at the conclusion of the inspection on February 1, 2012. The enclosed report presents the results of this inspection.

Based on the results of this inspection, one apparent violation was identified and is being considered for escalated enforcement action in accordance with the NRC Enforcement Policy. The apparent violation involved the failure to file reciprocity with NRC as required by 10 CFR 150.20(b), for work performed in the State of Connecticut during the period from May 12 – June 26, 2008. Because the NRC has not made a final determination in this matter, no Notice of Violation is presently being issued for this inspection finding. In addition, please be advised that the number and characterization of apparent violations described in the enclosed inspection report may change as a result of further NRC review.

You will be advised by separate correspondence of the results of our deliberations on this matter. No response regarding this apparent violation is required at this time.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response, if you choose to provide one, will be made available electronically for public inspection in the NRC Public Document Room and from the NRC document system (ADAMS), accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made available to the Public without redaction.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Regulations, Guidance and Communications**. The current Enforcement Policy is included on the NRC's website at www.nrc.gov; select **About NRC, Organizations & Functions; Office of Enforcement; Enforcement documents**; then **Enforcement Policy (Under 'Related Information')**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 8:00 a.m. to 5:30 p.m. EST, Monday through Friday (except Federal holidays).

Sincerely,

/RA/

Raymond K. Lorson, Director
Division of Nuclear Materials Safety

Enclosure:
Inspection Report No. 15000001/2011001

cc: w/enclosure
Brian D. Prowell, Ph.D., Radiation Safety Officer
State of Connecticut
State of Alabama

M. Prowell

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Sincerely,

/RA/

Raymond K. Lorson, Director
Division of Nuclear Materials Safety

Enclosure:
Inspection Report No. 15000001/2011001

cc: w/enclosure
Brian D. Prowell, Ph.D., Radiation Safety Officer
State of Connecticut
State of Alabama

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