



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

DEC 15 2010

Minh Hoac
Radiation Safety Officer
Ashland Inc.
Ashland Hercules Water Technologies
11083 Highway D
Louisiana, MO 63353

Dear Mr. Hoac:

Enclosed is Amendment No. 37 renewing your NRC Material License No. 24-03060-01 in accordance with your request.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

Please note that we updated your license by updating Condition Nos. 13.E, 14, and we added Condition Nos. 17, 19, 20, and 23. These changes should enhance your awareness of the radiation safety program elements in your license and our regulatory requirements.

We removed Conditions No. 20 from your license as it is redundant since it is documented in your application that that you have made the commitment to perform an evaluation that unmonitored individuals will not receive doses in excess of 10 % of the allowable limits in 10 CFR 20. The addition and removal of conditions required renumbering of conditions in your license.

Please also note that we excluded your requests to "self-appoint" future Radiation Safety Officers from your application dated June 15, 2010.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you.

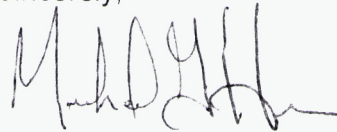
This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions.

M. Hoac

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael G. Herr", with a stylized flourish at the end.

Michael G. Herr, CHP
Materials Licensing Branch

License No.24-03060-01
Docket No. 030-05086

Enclosure:

Amendment No. 37