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November 10, 2006

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Docket No. 030-03754
License No. 06-00217-06

Docket No. 70-1100 ^{02 RK 11/14/06}
License No. SNM-1067

L-3

Ms. Laurie Kauffman
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

Subject: Change in Designated RSO

Dear Ms. Kauffman:

ABB Prospects Inc. (ABB) plans to transfer Radiation Safety Officer (RSO) responsibilities for its NRC Licenses, Nos. 06-00217-06 and SNM-1067, effective Friday, December 15, 2006, from Mr. Robert C. Woodard to Mr. Heath Downey. Mr. Downey meets the qualification and experience requirements for both license applications as demonstrated by his enclosed resume.

If there are any questions concerning this RSO designation, please contact me at (860) 285-5002.

Sincerely,

ABB INC.

John F. Conant
Senior Project Manager

Enclosure

xc: Charles Petrillo (Town of Windsor)
Mark Poirier (ANI)
Mark Roberts (NRC Region I)
William Taylor (USACE)
Edward Wilds (CTDEP)

FULL COST RECOVERY ACTION

TAC NO. 401724

ABB Inc.

Heath Downey, CHP

Summary of Qualifications

Mr. Downey is a Principal Health Physicist providing senior review and project management for nuclear decontamination and decommissioning (D&D) services. His experience in health physics includes license termination, building and environmental remediation (D&D), development and implementation of programs to meet Nuclear Regulatory Commission (NRC), CERCLA, and state regulations and guidance. Mr. Downey's specialized skill areas include MARSSIM surveys, gamma spectroscopy, radiation modeling, radioactive material and waste transportation, radiation dosimetry, radiation dose assessments, data validation, effluent monitoring and calculation. His experience has also included technical leadership in the areas of survey design, dose assessment, and regulatory negotiations. He has provided these services for a wide range of facilities including university campus radioactive research laboratories, university research reactors, commercial nuclear power facilities, irradiators, radioactive drug manufacture and distribution, radiographic and analytical x-ray machines, accelerators, and includes emergency response activities.

Education

M.S., Radiological Health, University of Michigan (1992)

B.A., Psychoneuroimmunology, University of Michigan (1990)

Certifications/Memberships

Certified Health Physicist, Comprehensive Practice (2001, 2005)

Plenary Member of the Health Physics Society (1993-Present)

Professional Experience

2002 – Present *MACTEC*

Principal Health Physicist, Nuclear Metals Site, Concord, Massachusetts –

Responsible for radiation protection program development and integration of radiological characterization with chemical investigation for a former depleted uranium manufacturing facility. As part of CERCLA RI Work Plan for this 46 acre site, produced radiation protection program integrated with Health and Safety Plan, building characterization plan for 10 buildings with a floor area totaling 181,000 ft² as part of Field Sampling Plan, modeled airborne dispersion and deposition of facility stack emissions, conducted a Historical Site Assessment, and assisted with Project Summary and Operations Plan, Site Management Plan, Quality Assurance Project Plan, Risk Assessment Plan, and site conceptual model. Serving as Radiation Safety Officer for all RI activities and provided management and oversight of building characterization surveys, buried drum excavation and disposal of waste materials.

Principal Health Physicist, CE Windsor Site, Windsor, Connecticut – Responsible for the design and implementation of pre-demolition verification surveys using MARSSIM methodology for four buildings with a floor area totaling 106,000 ft² that had been associated with nuclear research and fuel fabrication. Prepared Final Status Survey Reports for the buildings which allowed for unrestricted release and disposal after approval by the NRC. Developed Final Status Survey Plan for the 600 acre site, designed Final Status Surveys and prepared Final Status Survey Reports. Provided regulatory assistance with the Decommissioning Plan and license amendments, supported modeling and derivation of site-specific Derived Concentration Guideline Levels (DCGLs), and designed an investigation to determine environmental radionuclide mixture, including hard-to-detect-radionuclides. Responsible for review and interpretation of radiological groundwater data and provided radiological groundwater report.

Principal Health Physicist, Sumitomo Site, Teterboro, New Jersey – Radiological characterization of a 7.5-acre industrial site for radium and thorium in soil. Assisted with workplan development, provided oversight and support of field investigation, and data validation and assessment.

1996 – 2002 **University of Michigan**

Health Physicist – Research reactor health physics support including approval of all experiments (and use of radioactive materials produced by experiments), ALARA and dosimetry program, effluent and environmental monitoring program, characterization and shipment of radioactive materials and waste including irradiated nuclear fuel and irradiated hardware / metals, routine surveillance program, oversight of hot cell operations, calibration and operation of portable instruments and counting room instrumentation (HPGe, NaI, LSC, & GPC), and development of procedures. Campus health physics support including review of radioactive material use in research laboratories, radiation safety training, incident emergency response and investigation, internal and external dosimetry, dose investigations and assessments, registration and review of radiation producing machines, oversight of irradiators, and oversight of radioactive drug manufacture and distribution laboratory.

1993 – 1996 **Braidwood Nuclear Generating Station, Braidwood, IL**

Health Physicist – Reactor health physics support including characterization and shipment of radioactive materials and waste, development of procedures, source term reduction program, radiation work permits, ALARA reviews, oversight of steam generator inspections / maintenance, oversight of RTD bypass elimination modification, effluent calculations, and off-site dose calculation for emergency operations.

This is to acknowledge the receipt of your letter/application dated

11/10/2006, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment SKM-1067/07001100 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 139729.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (R1)
(6-96)

Sincerely,
Licensing Assistance Team Leader

This is to acknowledge the receipt of your letter/application dated

11/10/2006, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 06-00217-06 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 139763.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.