

SUBJECT: Office of Independent Oversight's Office of Environment, Safety and Health Activity Report for the Los Alamos Site Office, Office of Quality Assurance Assessment of the Chemistry and Metallurgy Research Building Replacement Project Quality Assurance Program Plan, December 2-12, 2010

The U.S. Department of Energy (DOE) Office of Independent Oversight, within the Office of Health, Safety and Security, in coordination with the Los Alamos Site Office (LASO), Office of Quality Assurance (OQA), reviewed the Chemistry and Metallurgy Research Building Replacement (CMRR) Project, Quality Assurance Program Plan (QAPP). The objective of the review was to validate that the CMRR Project, QAPP meets American Society of Mechanical Engineers Standard (ASME), Nuclear Quality Assurance (NQA) Standard, ASME NQA-1-2008 edition with 2009 Addendum.

The results of this assessment validate that the CMRR QAPP (CMRR-PLAN-0201, R1) and the CMRR Quality Assurance Implementation Plan (QAIP) (CMRR-PLAN-0202, R3), meet ASME NQA-1-2008 edition with 2009 Addendum, Part 1 and Part 2 (subpart 2.7 and 2.14). The assessment also resulted in the identification of three observations. As described in the QAIP, CMRR Project is updating their formal processes and procedures to be compliant with NQA-1, 2008 edition with 2009 Addendum, Part 1 and Part 2 (subpart 2.7 and 2.14). The CMRR Project will withhold performance of associated work activities until compensatory measures are in place. LASO OQA will assess implementation of CMRR Project procedures upon completion and validate compliance with ASME NQA-1-2008 edition with 2009 Addendum. Detailed results of the assessment were formally documented in the LASO OQA Report, *Validation that the Chemistry and Metallurgy Research Building Replacement Quality Assurance Program Plan Meets ASME NQA-1-2008 Edition with 2009 Addendum (QA-2011-02)*.