

SUMMARY OF VISITS TO A FEDERAL AGENCY AND AN INDUSTRY SITE

Federal Agency

On April 12, 2007, the staff met with the Department of Energy (DOE) to compare the NRC Lessons-Learned Program (LLP) with the DOE LLP. The staff reviewed DOE Order O 210.2, "DOE Corporate Operating Experience Program." DOE reviews a large volume of events. DOE systematically reviews, identifies, collects, screens, evaluates, and disseminates operating experience from U.S. and foreign government agencies and industry, professional societies, trade associations, national academies, universities, and DOE and its contractors. DOE mutually integrates the lessons learned requirements in other DOE directives. DOE lessons-learned are a subpart of the DOE Operating Experience Program. Approximately three percent of events from 1994 to present that DOE reviews become an Urgent type of lessons-learned.

Industry

The staff visited a closed-cycle, pressurized, light-water-moderated and cooled reactor site on May 14-15, 2007. The staff reviewed the licensee's procedures related to the plant's Corrective Action Program, attended a screening meeting of Condition Reports (CR), spoke with cognizant licensee personnel, and made an extensive plant tour. The licensee Corrective Action Program consists of the following processes:

- (1) An initiator enters a CR into the licensee's electronic database;
- (2) The CR is reviewed by the Operations department, the initiator's supervisor, and a Maintenance Rule coordinator;
- (3) The CR is screened by a Screening Committee and provided an initial Category; the significance level is assigned to CRs based on the risk significance and consequence of the condition with Category 1 being the most risk significant and Category 4 being the least risk significant;
- (4) The Management Review Committee (MRC) reviews and makes a final determination of the CR Category;
- (5) The CR is assigned an evaluator to complete the evaluation;
- (6) The appropriate review committee reviews and approves the evaluation based on the Category;
- (7) The corrective actions are completed; and
- (8) The appropriate review committee reviews and approves the closure of the CR.

Category 1 criteria is "Recurrence is Unacceptable." Category 1 includes a Significant Condition Adverse to Quality, which is a condition, if uncorrected, could affect the health and safety of the public, seriously affect the ability to operate the plant in a safe manner, represents a serious breakdown in programmatic controls, or will require a major effort to restore capability to perform specified functions. Approximately, 0.1 percent of CRs are Category 1. The licensee has Categories 2, 3, and 4 for less significant items.

NRC

The NRC LLP is managed from the Office of the Executive Director of Operations. The NRC LLP has a Lessons-Learned Program Manager with the Board as the decision-makers.

The information obtained during the visits was previously considered during the program development by the task force and did not warrant an update of the LLP.