

## The Development of Search Processes to Report Activities to Meet Additional Protocol Requirements at Oak Ridge National Laboratory



Nathanial shows his poster to a spectator

In order that countries are held more accountable for their nuclear activities, the International Atomic Energy Agency (IAEA) has established individual contracts between the agency and the IAEA member state. As an addition to the Non-Proliferation Treaty the Additional Protocol (AP) is designed to require member states to report, among other things, all nuclear fuel cycle research and development (R&D) activities not involving nuclear material to the IAEA and to allow the IAEA complementary access to ensure that all activities are reported accurately. Because the AP is currently being implemented in the United States (U.S.), ORNL is obligated by DOE to report these activities through the Additional Protocol Reporting System (APRS). The search required to report the activities had to be exhaustive, current, reliable, time efficient, and detailed. These parameters were achieved first through the extensive use of two financial databases- Corporate Information Center (CIC) and Systems Application and Products in Data Processing (SAP). The CIC was used to download all active Budget and Reporting Codes (B&R), and the SAP was used to conduct searches at different levels of financial hierarchy to eliminate inapplicable projects. Caution will be exercised to ensure that the activities to be

reported will not compromise classified, proprietary, or commercially sensitive information or activities of direct national security significance (per the National Security Exclusion under the U.S. AP). Through project lists, the project level codes will be used to collect data needed to begin developing draft declaration line items. With this search process, ORNL will be able to efficiently and completely report its activities in the years ahead. This process can also be applied to other possible situations in which organizations of many different kinds would require knowledge of all specific, current activities across the laboratory and across organizational lines.

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