

Implementation of DOE Order 420.2C Safety of Accelerator Facilities

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An update to the Department of Energy (DOE) Executive Order (Order) on the, "Safety of Accelerator Facilities" (420.2C) was issued on July 21, 2011. The most significant change in the update is the inclusion of exempt accelerators into the Order. Historically, smaller local, non-complex accelerators were exempt from the Order; however, the recent update now includes these traditionally exempt accelerators. The intent of this change is to compel contractors pull together a comprehensive list of accelerator equipment and document the determination of applicability to the Order. This paper discusses how Sandia National Laboratories (SNL) is implementing changes to the updated Order and addressing the inclusion of these traditionally exempt accelerators.