### New Scenario – Harvard RR

Accelerators key to stockpile stewardship

Henning 10 (Walter, Senior Physicist – Argonne National Laboratory and Member – American Association for the Advancement of Science, “Accelerators for America’s Future”, June, http://www.acceleratorsamerica.org/files/Rep ort.pdf)

From the earliest days of their development, accelerators have made critical contributions to the

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eliminate the need for highly enriched uranium and nuclear reactor facilities for production.

Weak stockpile stewardship causes miscalc and collapses deterrence --- escalates to WMD warfare

Caves 10 (John P., Senior Research Fellow – Center for the Study of Weapons of Mass Destruction at the National Defense University, “Avoiding a Crisis of Confidence in the U.S. Nuclear Deterrent”, January, No. 252, pg. 1, <http://www.dtic.mil/cgi-bin/GetTRDoc?AD=ada514285>)

Perceptions of a compromised U.S. nuclear deterrent as described above would have

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explosive power of warheads that could be delivered by a ballistic missile. 11