

SECOND REGULAR SESSION

House Concurrent Resolution No. 45

95TH GENERAL ASSEMBLY

INTRODUCED BY REPRESENTATIVE S OXFORD (Sponsor), DAY, HARRIS, ROORDA, WALTON GRAY, KIRKTON, McNEIL, YAEGER, SHIVELY, HUMMEL, TALBOY, ATKINS, CARTER, MEADOWS, KOMO, CASEY, PACE, HOSKINS (80), MORRIS, BROWN (50), DOUGHERTY, BURNETT, NIEVES, STORCH, KRATKY, CHAPPELLE-NADAL, KUESSNER, GRISAMORE, SCHOEMEHL, SCAVUZZO, GUEST, McDONALD, RUCKER, FLANIGAN, SILVEY, FALLERT, ZIMMERMAN, HODGES, McCLANAHAN, STILL, NASHEED, CALLOWAY, NORR, CURLS, SCHUPP AND FAITH (Co-sponsors).

4529L.011

Whereas, depleted uranium (DU) is a chemically toxic and radioactive heavy metal. It is a waste product of nuclear fuel or nuclear bomb production, during which natural uranium has been "depleted" of uranium 235. Gram-for-gram, DU is 60% as radioactive as pure uranium ore and has a half-life of 4.5 billion years; and

5

Whereas, DU emits radioactive alpha particles that can cause kidney and lung damage and cancer when ingested and inhaled. DU can also cause mutations that can be carried forward from one generation to another; and

9

Whereas, at least 16 different mutations used by United States Armed Forces contain DU. DU is 1.7 times denser than lead, making it a highly effective anti-tank weapon as the DU slices through the tank's armor. When a DU shell penetrates through tank armor, it ignites and spews an extremely fine DU dust into the air. Such dust can carry for miles and can be easily inhaled or ingested. DU is also used in the armor of the Abrams tank, exposing the operators of such tanks to DU radiation; and

16

Whereas, DU munitions and armor have been used extensively in Iraq during the 1991 Gulf War and the 2003 invasion and occupation of Iraq. Members of the Missouri National Guard serving in Iraq and in Armed Services functions, facilities, vehicles, and aircraft involving DU have been exposed to DU in unknown doses with unknown consequences to the health of such National Guard members; and

22

23 **Whereas**, it should be the highest priority of the State of Missouri to safeguard the
24 health of Missouri National Guard veterans by assisting them in obtaining federal treatment
25 services, including best practice health screening tests capable of detecting low levels of DU in
26 such veterans, and by studying the health effects on such veterans of exposures to hazardous
27 materials, including DU, during their service:

28

29 **Now, therefore, be it resolved** that the members of the House of
30 Representatives of the Ninety-fifth General Assembly, Second Regular Session, the Senate
31 concurring therein, hereby request the Adjutant General to:

32

33 (1) Establish a voluntary reporting program for members of the Missouri National Guard
34 who have been exposed to depleted uranium. Such reporting should include, but not be limited
35 to:

36

37 (a) Illnesses believed to be attributable to exposure to depleted uranium; and

38

39 (b) Birth defects occurring in children of members of the Missouri National Guard who
40 have been exposed to depleted uranium;

41

42 (2) Develop a plan to educate members of the Missouri National Guard and health care
43 professionals regarding the advantages and methods of early screening, diagnosis, and treatment
44 of exposure to depleted uranium, make recommendations on the implementation of a cost-
45 effective plan for such screening, diagnosis, and treatment, and submit a report of the adjutant
46 general's findings and recommendations to the General Assembly; and

47

48 **Be it further resolved** that the Chief Clerk of the Missouri House of
49 Representatives be instructed to prepare a properly inscribed copy of this resolution for Brigadier
50 General Stephen Danner, Adjutant General of the Missouri National Guard.

✓