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FROM

(b)(2),(b)(3):10 USC 424

TO

(b)(3):10 USC 424

CONTROLS

~~SECRET NOFORN~~

SERIAL: (U) (b)(3):10 USC 424

COUNTRY: (U) IRAQ (IZ).

(b)(2)

SECTION 1 OF 2

/***** THIS IS A COMBINED MESSAGE *****/

BODY

(b)(3):10 USC 424

SUBJ: IIR (b)(3):10 USC 424 BIOGRAPHIC REPORT -- IRAQ, HUDA SALEH AMASH,
DOCTOR OF PHILOSOPHY, DIRECTOR OF THE IRAQI ACADEMY OF SCIENCES (U)
WARNING: (U) THIS IS AN INFORMATION REPORT, NOT FINALLY EVALUATED
INTELLIGENCE. ~~REPORT CLASSIFIED SECRET NOFORN.~~

DEPARTMENT OF DEFENSE

(b)(3):10 USC 424

(b)(1),1.4 (c)

TEXT: 1. NAME OF COUNTRY-- (U) IRAQ.

(b)(3):10 USC 424

(b)(3):10 USC 424,(b)(3):50 USC 3024(i)

3. DATE OF REPORT-- (U) 20020912.

4.A. FULL NAME-- (U) HUDA SALEH ((AMASH)).

4.B. NAME(S) BY WHICH INDIVIDUAL PREFERS TO BE ADDRESSED

(1) IN OFFICIAL CORRESPONDENCE-- (U) DOCTOR AMASH.

(2) ORALLY AT OFFICIAL GATHERINGS-- (U) HUDA.

5. RANK

5.A. ENGLISH LANGUAGE-- (U) DOCTOR

6. DATE OF RANK-- (U) 19831200.

7. POSITION/BILLET

7.A. PRESENT POSITION-- (U) DOCTOR AMASH

(b)(3):10 USC 424,(b)(3):50 USC 3024(i)

SHE WAS

GRANTED THE DIRECTORSHIP OF THE IRAQI ACADEMY OF SCIENCES,

(b)(3):50
USC 3024(i)

(b)(3):10 USC 424,(b)(3):50 USC 3024(i)

7.B. PROFESSIONAL ADDRESS-- (U) DOCTOR **HUDA AMASH**, DEPARTMENT OF BIOLOGY, COLLEGE OF SCIENCE, UNIVERSITY OF BAGHDAD, JADRIYA
(b)(3):10 USC 424 [redacted] IRAQ.

7.C. DATE ASSUMED POSITION-- (U) SOMETIME PRIOR TO 19970000.

8. BRANCH OF ARMED SERVICE-- (U) NOT APPLICABLE.

9. SPECIALTY/OTHER ORGANIZATIONS-- (U) PROFESSOR IN THE BIOLOGY DEPARTMENT OF THE COLLEGE OF SCIENCE AT THE UNIVERSITY OF BAGHDAD, JADRIYA, IRAQ.

12. SEX-- (U) FEMALE.

15. MARITAL STATUS-- (U) MARRIED.

16. CITIZENSHIP-- (U) IRAQ.

18. NATIONALITY-- (U) IRAQI.

(b)(6)

22. PHYSICAL DESCRIPTION

22.A. FACIAL HAIR-- (U) NONE.

22.B. TEETH-- (U) NATURAL.

22.C. HARD OF HEARING-- (U) NO.

22.E. COLOR OF EYES-- (U) DARK BROWN.

22.F. BALD-- (U) NO.

22.G. COLOR OF HAIR-- (U) DARK BROWN.

22.I. POSTURE-- (U) ERECT.

22.J. HEIGHT-- (U) 63.

22.K. WEIGHT-- (U) 120.

22.L. BUILD-- (U) SMALL.

(b)(6)

25. PUBLISHED WORKS-- (U) PROTECTION BY SELECTIVE AMINO ACID SOLUTIONS AGAINST DOXORUBICIN INDUCED GROWTH INHIBITION OF ESCHERICHIA COLI, GENERAL PHARMACOLOGY, 26:983-987, 19950000; DOXORUBICIN DECREASES CARDIAC PYRIDINE NUCLEOTIDE COENZYMES IN THE BERTAZZOLI MOUSE MODEL, MEDICAL SCIENCE RESEARCH, 15:563-565, 19870000; THE EFFECTS OF SELECTED FREE RADICAL GENERATING AGENTS ON METABOLIC PROCESS IN BACTERIA AND MAMMALS, DISSERTATION, UNIVERSITY OF MISSOURI AT COLUMBIA, 19831200; MECHANISMS OF TOXICITY OF HYPERBARIC OXYGEN AND REDOX-ACTIVE CHEMICALS, HYPERBARIC MEDICINE: PROCEEDINGS OF THE VII INTERNATIONAL CONGRESS, NAUKA PUBLISHING OFFICE, MOSCOW, 2:116-120, 19830000; INHIBITION OF AMINO ACID

BIOSYNTHESIS: A COMMON MECHANISM OF TOXICITY BETWEEN ADRIAMYCIN AND HYPERBARIC OXYGEN IN ESCHERICHIA COLI, ANNUAL MEETING OF THE AMERICAN SOCIETY FOR MICROBIOLOGY, A15, 19820000; SIMILARITIES BETWEEN THE MECHANISMS OF OXYGEN TOXICITY AND RADIATION INDUCED DAMAGE IN STRINGENT AND RELAXED STRAINS OF ESCHERICHIA COLI, MISSOURI ACADEMY OF SCIENCE, 15:242, 19810000; MECHANISMS OF TOXICITY OF HYPERBARIC OXYGEN AND REDOX-ACTIVE CHEMICALS, VII INTERNATIONAL CONGRESS OF HYPERBARIC MEDICINE, MOSCOW, USSR, 19810902-19810906.

26. CIVIL EDUCATION-- (U) UNIVERSITY OF MISSOURI AT COLUMBIA, PHD IN MICROBIOLOGY, 19831200.

27. LANGUAGES-- (U) QE5; EN5; FR3.

28. INTERNATIONAL TRAINING/TRAVEL-- (b)(6)

[REDACTED]

HER DOCTORAL WORK IN COLUMBIA, MISSOURI WAS

19800000-19831200.

29. PHOTO SUBMITTED-- (U) NO.

32. FULL NAME OF SPOUSE

(b)(3);10 USC 424,(b)(3);50 USC 3024(i),(b)(6)

[REDACTED]

34. SIGNIFICANCE-- (S) DOCTOR AMASH'S WORK WAS IN THE AREA OF BIOLOGICAL MECHANISMS OF THE TOXICITY OF, AND CELLULAR DEFENSES AGAINST, OXYGEN, WHICH EXTENDED TO THE PESTICIDE PARAQUAT AND TO THE EFFECTS OF RADIATION. RADIATION EFFECTS WERE APPROPRIATE BECAUSE OF

FAC-2A1: Concur w/DO that para 38 can be rel b/c father was a public figure (ambassador). Withheld more private details.

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~~SECRET~~
~~NOFORN;~~

THE ROLE OF OXYGEN IN THE TOXIC MECHANISM OF RADIATION. IT WAS QUITE NATURAL FOR DOCTOR AMASH TO USE THE UNIVERSITY OF MISSOURI REACTOR TO OBTAIN A SOURCE OF PARTICLE RADIATION FOR MICROBES USED IN EXPERIMENTS. HER INTEREST IN THE REACTOR WAS NOT UNUSUAL, GIVEN HER PRIOR BACKGROUND IN SCIENCE IN IRAQ (NFI). SHE RECEIVED A SCHOLARSHIP FROM THE GOVERNMENT OF IRAQ FOR HER STUDIES IN THE U.S.

35. POLITICS-- (C) DOCTOR AMASH WAS VERY POLITICALLY ASTUTE, SOMETIMES KNOWING WHAT WAS GOING ON IN THE MIDDLE EAST BEFORE HEARD THE NEWS ON TELEVISION. DOCTOR AMASH SEEMED TURNED OFF FROM POLITICS AFTER HER FATHER'S LOSS OF POWER (b)(3):10 USC 424 -- SEE PARAGRAPH 38 FOR INFORMATION ON DOCTOR AMASH'S FATHER AND HIS ROLE IN IRAQI POLITICS.) AND DEVOTED HER LIFE TO SCIENCE. SHE WAS NOT ACTIVE IN POLITICS. (b)(1),1.4 (c) CANNOT CONFIRM ANY POLITICAL PARTY MEMBERSHIP OF DOCTOR AMASH.

36. PROFESSIONAL REPUTATION--(C) DOCTOR AMASH HAD AN EXCELLENT MIND AND HAD A MORE DIVERSE EDUCATIONAL BACKGROUND THAN MOST ENTERING DOCTORAL STUDENTS (NFI). SHE RECEIVED GOOD TRAINING AT THE UNIVERSITY OF MISSOURI AND WAS FULLY PREPARED TO TAKE ON A TEACHING AND/OR LEADERSHIP ROLE IN ACADEMIA.

37. CHARACTER-- (C) DOCTOR AMASH WAS OF ABOVE AVERAGE INTELLIGENCE. SHE WAS VERY WELL SPOKEN AND HAD EXCELLENT COMMAND OF THE ENGLISH LANGUAGE BOTH IN TECHNICAL SUBJECTS AND EVERYDAY CONVERSATIONS.

(b)(6) [Redacted]

38. ACQUAINTANCES'/RELATIONS' INFLUENCE--(C) DOCTOR AMASH CAME FROM A FAMILY THAT WAS WELL CONNECTED IN IRAQI POLITICS. HER FATHER, SALEH ((AMASH)), AND HER FAMILY WERE OUT OF FAVOR WHEN SADDAM ((HUSSEIN)) CAME TO POWER. A COMPROMISE WAS REACHED WHEREBY SALEH AMASH GAVE UP HIS POLITICAL POWER IN EXCHANGE FOR AN AMBASSADORSHIP, POSSIBLY FIRST TO FINLAND, THEN TO OTHER EUROPEAN COUNTRIES.

(b)(6) [Redacted]

39. PERSONAL CHARACTERISTICS--(C) DOCTOR AMASH WAS MORE POISED, FLUENT, AND PERSONABLE THAN MOST FOREIGN STUDENTS (b)(1),1.4 (c)

(b)(1),1.4 (c) HER Demeanor AND BEARING BELIED THAT SHE WAS USED TO THE BEST OF EVERYTHING, YET SHE WAS NOT ARROGANT. AS A CONSEQUENCE OF HER FATHER'S AMBASSADORIAL POSTINGS, DOCTOR AMASH GREW UP VERY COSMOPOLITIAN. SHE DRESSED IN WESTERN CLOTHING, AND COULD EASILY BE MISTAKEN FOR A EUROPEAN. SHE HAD AN AVERAGE COMPLEXION, NEITHER FAIR NOR DARK.

(b)(1),(b)(6),1.4 (c) [Redacted]

~~NOFORN;~~
~~SECRET~~

