B-WIRE 07-JUN-86 01:02 E/W - U.S., SOVIET OFFICIALS SIGN AGREEMENT TO MONITOR VICTIMS BY GARY LEE WASHINGTON POST

MOSCOW, JUNE 7 - SOVIET AND U.S. MEDICAL AUTHORITIES FRIDAY SIGNED AN AGREEMENT TO MONITOR THE 100,000 SOVIETS WHO FACE THE GREATEST RISK OF CONTRACTING CANCER FROM THE CHERNOBYL NUCLEAR ACCIDENT, AMERICAN BONE MARROW SPECIALIST DR. ROBERT GALE ANNOUNCED HERE.

GALE, WHO HELPED DIRECT THE BONE MARROW OPERATIONS ON CHERNOBYL VICTIMS, SAID THE LONG-TERM FOLLOWUP SHOULD INCLUDE REGULAR MEDICAL CHECKUPS AND CAREFUL TRACKING OF "CANCER INCIDENCES IN THE UKRAINE AND SURROUNDING AREA FOR A DEFINITE PERIOD OF TIME." THE AGREEMENT WAS SIGNED BY GALE AND DR. ANDREI VOROBYOV, A SOVIET MEDICAL

GALE AND VOROBYOV APPEARED IN A MOSCOW PRESS CONFERENCE FOLLOWING VISITS TO THE CHERNOBYL AREA AND TO KIEV, 80 MILES TO THE SOUTH.

GALE PROVIDED NEW INFORMATION ON THE HEALTH PRECAUTIONS IMPOSED BY UKRAINIAN OFFICIALS AFTER THE APRIL 26 INCIDENT, INDICATING THAT ABORTION COUNSELING FOR POTENTIAL RADIATION VICTIMS IS PROCEEDING AND THAT ADDITIONAL MEASURES TO SHORE UP THE CHERNOBYL AREA WATER SUPPLY ARE BEING TAKEN.

SOVIET DATA HAS REVEALED THAT RADIATION LEVELS IN KIEV WOULD BE 15 TO 30 TIMES HIGHER THAN NORMAL IN THE FIRST YEAR AFTER THE INCIDENT, GALE SAID.

FOLLOWING THE EXPLOSION AND FIRE AT THE NO. 4 REACTOR AT CHERNOBYL, 1,000 TO 2,000 PERSONS WERE CHECKED AT THE SITE FOR RADIATION EFFECTS, GALE SAID, ADDING THAT IT WAS NECESSARY FOR 400 TO 500 PERSONS TO RECEIVE FOLLOWUP TREATMENT IN KIEV AND MOSCOW. HE REVEALED THAT OPERATIONS HAD BEEN CONDUCTED IN KIEV IMMEDIATELY AFTER THE INCIDENT AND THAT ONE OF THE VICTIMS HAD DIED IN A KIEV HOSPITAL.

GALE SAID HE EXPECTS THE DEATH TOLL, NOW 26 ACCORDING TO THURSDAY'S SOVIET REPORTS, TO RISE ONLY "SLIGHTLY." "THIS FIGURE MAY CHANGE SLIGHTLY BUT WILL PROBABLY NOT CHANGE BY GREATER THAN 10 PERCENT," HE SAID.

FIVE OF THE 13 MOST SERIOUSLY INJURED RADIATION VICTIMS WHO REQUIRED BONE MARROW TRANSPLANTS ARE STILL LIVING, GALE SAID. SIX OTHERS WHO RECEIVED FETAL LIVER INJECTIONS HAVE NOT SURVIVED.

ASKED ABOUT RUMORS OF ABORTIONS IN KIEV CONDUCTED ON POTENTIAL RADIATION VICTIMS, GALE SAID HE HAD BEEN TOLD THAT A COMMISSION, SET UP TO STUDY THE ISSUE, HAD ADVISED DOCTORS TO COUNSEL PREGNANT WOMEN ABOUT THE ISSUE ON AN INDIVIDUAL BASIS. GALE SAID THAT NO UNIFORM RECOMMENDATION ABOUT ABORTIONS - WHICH ARE LEGAL AND WIDESPREAD IN THE SOVIET UNION - HAD BEEN MADE.

HE ALSO SAID THAT WELLS ARE BEING DUG TO PROVIDE AN ALTERNATIVE WATER SUPPLY TO THE DNIEPER RIVER, IN CASE IRRADIATED SOIL FROM AROUND THE PLANT IS WASHED INTO IT.

EARLIER THIS WEEK GALE MET WITH UKRAINIAN HEALTH OFFICIALS IN KIEV AND TOOK AN EXTENSIVE AIR TOUR OF CHERNOBYL AND PRIPYAT, THE NEARBY SMALL TOWN.

GALE, THE FIRST AMERICAN TO TOUR THE ACCIDENT AREA SINCE THE INCIDENT, SAID THAT THE DECONTAMINATION OF PRIPYAT "IS NOT GOING ON AS RAPIDLY AS ONE WOULD LIKE, FOR REASONS THAT ARE NOT CLEAR." BUT HE ALSO SAID HE WAS IMPRESSED WITH THE EFFORTS TO MONITOR WATER, MILK AND FOOD IN THE UKRAINE FOR RADIATION.

RADIATION LEVELS FOUND IN KIEV'S WATER AND MILK SUPPLIES, GALE SAID, ARE "WELL BELOW" THOSE CONSIDERED HAZARDOUS IN THE UNITED STATES. (PTO)

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E/W - (1) U.S., SOVIET OFFICIALS SIGN AGREEMENT ...
HE SAID THAT OF THE 100,000 POTENTIAL VICTIMS OF LONG-TERM
RADIATION, A "RATHER SMALL" PERCENTAGE EVENTUALLY WOULD CONTRACT

VOROBYOV ALSO EXPLAINED THAT MOST OF THOSE HOSPITALIZED FOR RADIATION WERE IN THE PLANT AT THE TIME. BUT TWO UNEXPECTED RADIATION CASES CAME FROM OUTSIDE THE PLANT IN THE TOWN OF PRIPYAT, HE SAID. "ONE OF THEM WAS IN THE ORCHARD," HE EXPLAINED; "THE OTHER WAS BICYCLING THROUGH THE RADIATION AREA."