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 DOMESTIC ROBOTS FOR CHERNOBYL' CLEANUP OPERATIONS
 2. COMMENTS OF WEST GERMAN BUSINESSMAN ON
 CHERNOBYL CLEANUP PROCEDURES

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[REDACTED] THE USSR
 PLANS TO HAVE REACTOR NUMBER 3 AT CHERNOBYL BACK IN SERVICE BY THE END OF
 1987. [REDACTED]

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[REDACTED]
 HUNDREDS OF DECONTAMINATION WORKERS DIED IN THIS OPERATION. [REDACTED]
 EXAMPLES OF IMPROPER SAFETY PROCEDURES [REDACTED] EMPLOYEES
 WITNESSED SOVIET WORKERS SABOTAGING EQUIPMENT TO KEEP FROM BEING SENT

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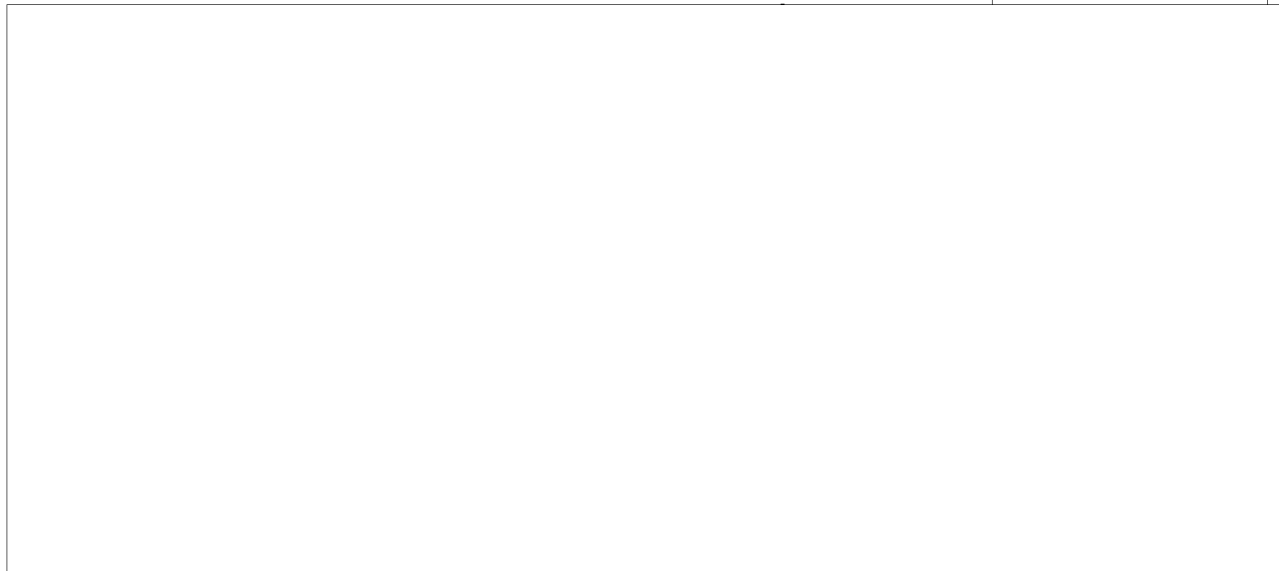
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TO THE SITE. [] RUMORS THAT POSSIBLY 10 SOVIET SOLDIERS HAD
BEEN EXECUTED FOR TRYING TO AVOID DECONTAMINATION DUTY. []

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CENTRAL INTELLIGENCE AGENCY

WARNING: INFORMATION REPORT, NOT FULLY EVALUATED INTELLIGENCE
REPORT CLASS SECRET--WNINTEL--NOFORN- []

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DIST: 30 APRIL 1987

COUNTRY: USSR/WEST GERMANY

SUBJ: 1. SOVIET USE OF IMPORTED AND DOMESTIC ROBOTS FOR
CHERNOBYL' CLEANUP OPERATIONS
2. COMMENTS OF WEST GERMAN BUSINESSMAN ON CHERNOBYL
CLEANUP PROCEDURES

DOI: [] (b)(3)

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SOURCE: []

SUMMARY: [] (b)(1)
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[] THE USSR PLANS TO HAVE REACTOR NUMBER 3 AT CHERNOBYL
BACK IN SERVICE BY THE END OF 1987. []

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[] THE WORKERS INVOLVED SUFFERED ONLY LIGHT EXPOSURE TO
RADIATION. ON THE OTHER HAND, [] (b)(1)
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[] HUNDREDS OF (b)(1)
DECONTAMINATION WORKERS DIED IN THIS OPERATION. [] EXAMPLES OF (b)(3)
IMPROPER SAFETY PROCEDURES [] SOVIET
WORKERS SABOTAGING EQUIPMENT TO KEEP FROM BEING SENT TO THE SITE. []

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ALSO REPORTED RUMORS THAT POSSIBLY 10 SOVIET SOLDIERS HAD BEEN EXECUTED FOR TRYING TO AVOID DECONTAMINATION DUTY.

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[] CHERNOBYL UNIT NUMBER THREE WILL
BACK INTO SERVICE DURING THE LAST TEN DAYS OF 1987. []
ALL CLEANUP OPERATIONS AT THE SITE ARE PROCEEDING ON SCHEDULE AND []
[] NO DIFFICULTY IN MAINTAINING THE TIMETABLE FOR
RESTARTING REACTOR 3. IN INFORMAL DISCUSSIONS OF THE ACCIDENT AND []
ITS AFTERMATH, [] OVER 600 WORKERS
ENGAGED IN CLEANUP OPERATIONS AT THE SITE. []
[] PLACING UP TO SIX DOSIMETERS ON THE CLEANUP WORKERS AND
STUDYING THE CORRELATED RESULTS TO DETERMINE WHICH PORTIONS OF THE
SITE WERE HOTTER THAN THE REST, AND WHICH PORTIONS OF A WORKER'S BODY
WERE MORE APT TO RECEIVE HIGHER RADIATION DOSES.

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[] HUNDREDS OF
SOVIET CLEANUP WORKERS HAD RECEIVED FATAL DOSES OF RADIATION AT
CHERNOBYL IMMEDIATELY FOLLOWING THE BEGINNING OF CLEANUP OPERATIONS.
ONE EXAMPLE [] WAS A SENIOR SOVIET
ENGINEER WHO WAS A LEADING MEMBER OF THE TECHNICAL TEAM NEGOTIATING
WITH BLOCHER MOTOR FOR THE PURCHASE OF ADDITIONAL ROBOTS TO USE AT

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CHERNOBYL. THESE NEGOTIATIONS HAD BEEN PROCEEDING FOR SEVERAL DAYS (b)(3)
 IN KIEV, WHEN ONE MORNING THIS ENGINEER DID NOT APPEAR FOR THE
 SESSION. HIS SOVIET COLLEAGUES EXPLAINED THAT HE HAD DIED THE
 PREVIOUS EVENING OF BLEEDING FROM THE BRAIN CAUSED BY EXHAUSTION. IN
 LATER DISCUSSIONS, [] THIS (b)(1)
 ENGINEER HAD BEEN HEAVILY INVOLVED IN ON-SITE CLEANUP OPERATIONS AT (b)(3)
 CHERNOBYL.

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[] UP TO TEN SOVIET SOLDIERS WHO WERE BEING USED FOR
 DECONTAMINATION WORK HAD BEEN EXECUTED FOR TRYING TO RUN AWAY FROM
 THE SITE. [] (b)(1)

[] EMPLOYEES ON SITE DID HAVE FIRST HAND KNOWLEDGE OF (b)(3)

SOVIET WORKERS DELIBERATELY SABOTAGING PIECES OF EQUIPMENT SO THEY
 WOULD NOT HAVE TO GO BACK TO THE SITE AND BE EXPOSED TO MORE
 RADIATION. [] (b)(1)

SOME SOVIET TECHNICIANS TOLD
 THEM THAT CERTAIN SPOTS AT THE ACCIDENT SITE WERE READING 10 TO THE
 EIGHTH RADS PER HOUR RIGHT AFTER THE ACCIDENT. REGARDING SOVIET
 SAFETY DOCTRINE DURING THE CLEANUP OPERATION, [] (b)(1)
 EMPLOYEES HAD SEEN THE SOVIETS USE ROBOTIC CONCRETE SPRAYERS FROM THE (b)(3)
 WEST GERMAN FIRM PUTTSMEISTER, WITH THE LEAD SHIELDING REMOVED AND
 DRIVERS IN THE CAB, MANEUVERING RIGHT UP AGAINST THE CONCRETE WALL OF
 UNIT 4. [] COMMENT: PUTTSMEISTER SOLD THESE UNITS WITH THE
 SHIELDING ON AND WITH FULL REMOTE CONTROL CAPABILITY. IT IS NOT
 KNOWN WHY THE SOVIETS CHOSE TO OPERATE THEM IN THIS MANNER.) [] (b)(1)

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5. [] COMMENT: BLOCHER MOTOR WON THE INITIAL US\$40 MILLION
 CONTRACT FROM THE SOVIETS TO SUPPLY ADDITIONAL ROBOTS AND A REMOTE
 CONTROL COMMAND CENTER AFTER THE GERMAN GOVERNMENT-SUPPLIED ROBOTS (b)(1)
 BEGAN TO FAIL.) [] THE GERMAN GOVERNMENT'S NUCLEAR (b)(3)
 EMERGENCY BRIGADE SUPPLIED THE SOVIETS WITH THREE ROBOTS: 1 MF-2, (b)(1)
 MF-3 AND ONE 30-TON REMOTE-CONTROLLED BULLDOZER. [] TH (b)(3)
 ROBOTS FAILED SHORTLY AFTER DEPLOYMENT BECAUSE POWER SUPPLY
 FLUCTUATIONS HAD BURNED OUT THESE UNITS' ELECTRONICS. [] (b)(1)

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CONTRACT WAS FOR 1 MF-3 AND 1 MF-4 ROBOT, PLUS A TRAILER-SIZED
 COMMAND POST CONTAINING NUMEROUS COMPUTER CONSOLES, VIDEO MONITORS,
 AND REMOTE CONTROL STATIONS FOR THE ROBOTS. IN ADDITION TO THE TWO
 ROBOTS [] COMMAND POST WAS BUILT TO CONTROL EIGHT
 ROBOTIC CRANES WITH 200-FOOT LONG BOOMS, WHICH HAD BEEN SUPPLIED TO (b)(1)
 THE SOVIETS BY THE WEST GERMAN FIRM LIEPER. [] COMMENT: (b)(3)

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DISSEM: []

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WARNING: REPORT CLASS S E C R E T --WARNING NOTICE-INTELLIGENCE
 SOURCES OR METHODS INVOLVED--NOT RELEASABLE TO FOREIGN NATIONALS--NOT

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ALL PORTIONS CARRY CLASSIFICATION AND
CONTROLS OF OVERALL DOCUMENT.

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