CHAPTER ONE

Venona
Decoding Soviet Espionage in America

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Read the Review

VENONA AND THE COLD WAR

The Venona Project began because Carter Clarke did not trust Joseph Stalin. Colonel Clarke was chief of the U.S. Army's Special Branch, part of the War Department's Military Intelligence Division, and in 1943 its officers heard vague rumors of secret German-Soviet peace negotiations. With the vivid example of the August 1939 Nazi-Soviet Pact in mind, Clarke feared that a separate peace between Moscow and Berlin would allow Nazi Germany to concentrate its formidable war machine against the United States and Great Britain. Clarke thought he had a way to find out whether such negotiations were under way.

Clarke's Special Branch supervised the Signal Intelligence Service, the Army's elite group of code-breakers and the predecessor of the National Security Agency. In February 1943 Clarke ordered the service to establish a small program to examine ciphered Soviet diplomatic cablegrams. Since the beginning of World War II in 1939, the federal government had collected copies of international cables leaving and entering the United States. If the cipher used in the Soviet cables could be broken, Clarke believed, the private exchanges between Soviet diplomats in the United States and their superiors in Moscow would show whether Stalin was seriously pursuing a separate peace.

The coded Soviet cables, however, proved to be far more difficult to read than Clarke had expected. American code-breakers discovered that the Soviet Union was using a complex two-part ciphering system involving a "one-time pad" code that in theory was unbreakable. The Venona code-breakers, however, combined acute intellectual analysis with painstaking examination of thousands of coded telegraphic cables to spot a Soviet procedural error that opened the cipher to attack. But by the time they had rendered the first messages into readable text in 1946, the war was over and Clarke's initial goal was moot. Nor did the messages show evidence of a Soviet quest for a separate peace. What they did demonstrate, however, stunned American officials. Messages thought to be between Soviet diplomats at the Soviet consulate in New York and
the People's Commissariat of Foreign Affairs in Moscow turned out to be cables between professional intelligence field officers and Gen. Pavel Fitin, head of the foreign intelligence directorate of the KGB in Moscow. Espionage, not diplomacy, was the subject of these cables. One of the first cables rendered into coherent text was a 1944 message from KGB officers in New York showing that the Soviet Union had infiltrated America's most secret enterprise, the atomic bomb project.

By 1948 the accumulating evidence from other decoded Venona cables showed that the Soviets had recruited spies in virtually every major American government agency of military or diplomatic importance. American authorities learned that since 1942 the United States had been the target of a Soviet espionage onslaught involving dozens of professional Soviet intelligence officers and hundreds of Americans, many of whom were members of the American Communist party (CPUSA). The deciphered cables of the Venona Project identify 349 citizens, immigrants, and permanent residents of the United States who had had a covert relationship with Soviet intelligence agencies (see appendix A). Further, American cryptanalysts in the Venona Project deciphered only a fraction of the Soviet intelligence traffic, so it was only logical to conclude that many additional agents were discussed in the thousands of unread messages. Some were identified from other sources, such as defectors' testimony and the confessions of Soviet spies (see appendix B).

The deciphered Venona messages also showed that a disturbing number of high-ranking U.S. government officials consciously maintained a clandestine relationship with Soviet intelligence agencies and had passed extraordinarily sensitive information to the Soviet Union that had seriously damaged American interests. Harry White—the second most powerful official in the U.S. Treasury Department, one of the most influential officials in the government, and part of the American delegation at the founding of the United Nations—had advised the KGB about how American diplomatic strategy could be frustrated. A trusted personal assistant to President Franklin Roosevelt, Lauchlin Currie, warned the KGB that the FBI had started an investigation of one of the Soviets' key American agents, Gregory Silvermaster. This warning allowed Silvermaster, who headed a highly productive espionage ring, to escape detection and continue spying. Maurice Halperin, the head of a research section of the Office of Strategic Services (OSS), then America's chief intelligence arm, turned over hundreds of pages of secret American diplomatic cables to the KGB. William Perl, a brilliant young government aeronautical scientist, provided the Soviets with the results of the highly secret tests and design experiments for American jet engines and jet aircraft. His betrayal assisted the Soviet Union in quickly overcoming the American technological lead in the development of jets. In the Korean War, U.S. military leaders expected the Air Force to dominate the skies, on the assumption that the Soviet aircraft used by North Korea and Communist China would be no match for American aircraft. They were shocked when Soviet MiG-15 jet fighters not only flew rings around U.S. propeller-driven aircraft but were conspicuously superior to the first generation of American jets as well. Only the
hurried deployment of America's newest jet fighter, the F-86 Saber, allowed the United States to match the technological capabilities of the MiG-15. The Air Force prevailed, owing more to the skill of American pilots than to the design of American aircraft.

And then there were the atomic spies. From within the Manhattan Project two physicists, Klaus Fuchs and Theodore Hall, and one technician, David Greenglass, transmitted the complex formula for extracting bomb-grade uranium from ordinary uranium, the technical plans for production facilities, and the engineering principles for the "implosion" technique. The latter process made possible an atomic bomb using plutonium, a substance much easier to manufacture than bomb-grade uranium.

The betrayal of American atomic secrets to the Soviets allowed the Soviet Union to develop atomic weapons several years sooner and at a substantially lower cost than it otherwise would have. Joseph Stalin's knowledge that espionage assured the Soviet Union of quickly breaking the American atomic monopoly emboldened his diplomatic strategy in his early Cold War clashes with the United States. It is doubtful that Stalin, rarely a risk-taker, would have supplied the military wherewithal and authorized North Korea to invade South Korea in 1950 had the Soviet Union not exploded an atomic bomb in 1949. Otherwise Stalin might have feared that President Harry Truman would stanch any North Korean invasion by threatening to use atomic weapons. After all, as soon as the atomic bomb had been developed, Truman had not hesitated to use it twice to end the war with Japan. But in 1950, with Stalin in possession of the atomic bomb, Truman was deterred from using atomic weapons in Korea, even in the late summer when initially unprepared American forces were driven back into the tip of Korea and in danger of being pushed into the sea, and then again in the winter when Communist Chinese forces entered the war in massive numbers. The killing and maiming of hundreds of thousands of soldiers and civilians on both sides of the war in Korea might have been averted had the Soviets not been able to parry the American atomic threat.

Early Soviet possession of the atomic bomb had an important psychological consequence. When the Soviet Union exploded a nuclear device in 1949, ordinary Americans as well as the nation's leaders realized that a cruel despot, Joseph Stalin, had just gained the power to destroy cities at will. This perception colored the early Cold War with the hues of apocalypse. Though the Cold War never lost the potential of becoming a civilization-destroying conflict, Stalin's death in March 1953 noticeably relaxed Soviet-American tensions. With less successful espionage, the Soviet Union might not have developed the bomb until after Stalin's death, and the early Cold War might have proceeded on a far less frightening path.

Venona decryptions identified most of the Soviet spies uncovered by American counterintelligence between 1948 and the mid-1950s. The skill and perseverance of the Venona code-breakers led the U.S. Federal Bureau of Investigation (FBI) and British counterintelligence (MI5) to the atomic spy Klaus Fuchs. Venona documents unmistakably identified Julius Rosenberg as the head of
a Soviet spy ring and David Greenglass, his brother-in-law, as a Soviet source at the secret atomic bomb facility at Los Alamos, New Mexico. Leads from decrypted telegrams exposed the senior British diplomat Donald Maclean as a major spy in the British embassy in Washington and precipitated his flight to the Soviet Union, along with his fellow diplomat and spy Guy Burgess. The arrest and prosecution of such spies as Judith Coplon, Robert Soblen, and Jack Soble was possible because American intelligence was able to read Soviet reports about their activities. The charges by the former Soviet spy Elizabeth Bentley that several dozen mid-level government officials, mostly secret Communists, had assisted Soviet intelligence were corroborated in Venona documents and assured American authorities of her veracity.

With the advent of the Cold War, however, the spies clearly identified in the Venona decryptions were the least of the problem. Coplon, Rosenberg, Greenglass, Fuchs, Soble, and Soblen were prosecuted, and the rest were eased out of the government or otherwise neutralized as threats to national security. But that still left a security nightmare. Of the 349 Americans the deciphered Venona cables revealed as having covert ties to Soviet intelligence agencies, less than half could be identified by their real names and nearly two hundred remained hidden behind cover names. American officials assumed that some of the latter surely were still working in sensitive positions. Had they been promoted and moved into policy-making jobs? Had Muse, the unidentified female agent in the OSS, succeeded in transferring to the State Department or the Central Intelligence Agency (CIA), the successor to the OSS? What of Source No. 19, who had been senior enough to meet privately with Churchill and Roosevelt at the Trident Conference? Was the unidentified KGB source Bibi working for one of America's foreign assistance agencies? Was Donald, the unidentified Navy captain who was a GRU (Soviet military intelligence) source, still in uniform, perhaps by this time holding the rank of admiral? And what of the two unidentified atomic spies Quantum and Pers? They had given Stalin the secrets of the uranium and plutonium bomb: were they now passing on the secrets of the even more destructive hydrogen bomb? And how about Dodger, Godmother, and Fakir? Deciphered Venona messages showed that all three had provided the KGB with information on American diplomats who specialized in Soviet matters. Fakir was himself being considered for an assignment representing the United States in Moscow. Which of the American foreign service officers who were also Soviet specialists were traitors? How could Americans successfully negotiate with the Soviet Union when the American negotiating team included someone working for the other side? Western Europe, clearly, would be the chief battleground of the Cold War. To lose there was to lose all: the task of rebuilding stable democracies in postwar Europe and forging the NATO military alliance was America's chief diplomatic challenge. Yet Venona showed that the KGB had Mole, the appropriate cover name of a Soviet source inside the Washington establishment who had passed on to Moscow high-level American diplomatic policy guidance on Europe. When American officials met to discuss sensitive matters dealing with France, Britain, Italy, or Germany, was Mole present and working to frustrate American goals? Stalin's espionage offensive had not only uncovered
American secrets, it had also undermined the mutual trust that
American officials had for each other.

The Truman administration had expected the end of World War II
to allow the dismantling of the massive military machine created to
defeat Nazi Germany and Imperial Japan. The government slashed
military budgets, turned weapons factories over to civilian
production, ended conscription, and returned millions of soldiers to
civilian life. So, too, the wartime intelligence and security apparatus
was demobilized. Anticipating only limited need for foreign
intelligence and stating that he wanted no American Gestapo,
President Truman abolished America's chief intelligence agency, the
Office of Strategic Services. With the coming of peace, emergency
wartime rules for security vetting of many government employees
lapsed or were ignored.

In late 1945 and in 1946, the White House had reacted with a
mixture of indifference and skepticism to FBI reports indicating
significant Soviet espionage activity in the United States. Truman
administration officials even whitewashed evidence pointing to the
theft of American classified documents in the 1945 Amerasia case
(see chapter 6) because they did not wish to put at risk the
continuation of the wartime Soviet-American alliance and wanted to
avoid the political embarrassment of a security scandal. By early
1947, however, this indifference ended. The accumulation of
information from defectors such as Elizabeth Bentley and Igor
Gouzenko, along with the Venona decryptions, made senior Truman
administration officials realize that reports of Soviet spying
constituted more than FBI paranoia. No government could operate
successfully if it ignored the challenge to its integrity that Stalin's
espionage offensive represented. In addition, the White House
sensed that there was sufficient substance to the emerging picture of
a massive Soviet espionage campaign, one assisted by American
Communists, that the Truman administration was vulnerable to
Republican charges of having ignored a serious threat to American
security. President Truman reversed course and in March 1947
issued a sweeping executive order establishing a comprehensive
security vetting program for U.S. government employees. He also
created the Central Intelligence Agency, a stronger and larger
version of the OSS, which he had abolished just two years earlier. In
1948 the Truman administration followed up these acts by indicting
the leaders of the CPUSA under the sedition sections of the 1940
Smith Act. While the Venona Project and the decrypted messages
themselves remained secret, the substance of the messages with the
names of scores of Americans who had assisted Soviet espionage
circulated among American military and civilian security officials.
From the security officials the information went to senior executive-
branch political appointees and members of Congress. They, in turn,
passed it on to journalists and commentators, who conveyed the
alarming news to the general public.

Americans' Understanding of Soviet and Communist Espionage
During the early Cold War, in the late 1940s and early 1950s, every few months newspaper headlines trumpeted the exposure of yet another network of Communists who had infiltrated an American laboratory, labor union, or government agency. Americans worried that a Communist fifth column, more loyal to the Soviet Union than to the United States, had moved into their institutions. By the mid-1950s, following the trials and convictions for espionage-related crimes of Alger Hiss, a senior diplomat, and Julius and Ethel Rosenberg for atomic spying, there was a widespread public consensus on three points: that Soviet espionage was serious, that American Communists assisted the Soviets, and that several senior government officials had betrayed the United States. The deciphered Venona messages provide a solid factual basis for this consensus. But the government did not release the Venona decryptions to the public, and it successfully disguised the source of its information about Soviet espionage. This decision denied the public the incontestable evidence afforded by the messages of the Soviet Union's own spies. Since the information about Soviet espionage and American Communist participation derived largely from the testimony of defectors and a mass of circumstantial evidence, the public's belief in those reports rested on faith in the integrity of government security officials. These sources are inherently more ambiguous than the hard evidence of the Venona messages, and this ambiguity had unfortunate consequences for American politics and Americans' understanding of their own history.

The decision to keep Venona secret from the public, and to restrict knowledge of it even within the government, was made essentially by senior Army officers in consultation with the FBI and the CIA. Aside from the Venona code-breakers, only a limited number of military intelligence officers, FBI agents, and CIA officials knew of the project. The CIA in fact was not made an active partner in Venona until 1952 and did not receive copies of the deciphered messages until 1953. The evidence is not entirely clear, but it appears that Army Chief of Staff Omar Bradley, mindful of the White House's tendency to leak politically sensitive information, decided to deny President Truman direct knowledge of the Venona Project. The president was informed about the substance of the Venona messages as it came to him through FBI and Justice Department memorandums on espionage investigations and CIA reports on intelligence matters. He was not told that much of this information derived from reading Soviet cable traffic. This omission is important because Truman was mistrustful of J. Edgar Hoover, the head of the FBI, and suspected that the reports of Soviet espionage were exaggerated for political purposes. Had he been aware of Venona, and known that Soviet cables confirmed the testimony of Elizabeth Bentley and Whittaker Chambers, it is unlikely that his aides would have considered undertaking a campaign to discredit Bentley and indict Chambers for perjury, or would have allowed themselves to be taken in by the disinformation being spread by the American Communist party and Alger Hiss's partisans that Chambers had at one time been committed to an insane asylum.

There were sensible reasons (discussed in chapter 2) for the decision to keep Venona a highly compartmentalized secret within
the government. In retrospect, however, the negative consequences of this policy are glaring. Had Venona been made public, it is unlikely there would have been a forty-year campaign to prove that the Rosenbergs were innocent. The Venona messages clearly display Julius Rosenberg’s role as the leader of a productive ring of Soviet spies. Nor would there have been any basis for doubting his involvement in atomic espionage, because the deciphered messages document his recruitment of his brother-in-law, David Greenglass, as a spy. It is also unlikely, had the messages been made public or even circulated more widely within the government than they did, that Ethel Rosenberg would have been executed. The Venona messages do not throw her guilt in doubt; indeed, they confirm that she was a participant in her husband’s espionage and in the recruitment of her brother for atomic espionage. But they suggest that she was essentially an accessory to her husband’s activity, having knowledge of it and assisting him but not acting as a principal. Had they been introduced at the Rosenberg trial, the Venona messages would have confirmed Ethel’s guilt but also reduced the importance of her role.

Further, the Venona messages, if made public, would have made Julius Rosenberg’s execution less likely. When Julius Rosenberg faced trial, only two Soviet atomic spies were known: David Greenglass, whom Rosenberg had recruited and run as a source, and Klaus Fuchs. Fuchs, however, was in England, so Greenglass was the only Soviet atomic spy in the media spotlight in the United States. Greenglass’s confession left Julius Rosenberg as the target of public outrage at atomic espionage. That prosecutors would ask for and get the death penalty under those circumstances is not surprising.

In addition to Fuchs and Greenglass, however, the Venona messages identify three other Soviet sources within the Manhattan Project. The messages show that Theodore Hall, a young physicist at Los Alamos, was a far more valuable source than Greenglass, a machinist. Hall withstood FBI interrogation, and the government had no direct evidence of his crimes except the Venona messages, which because of their secrecy could not be used in court; he therefore escaped prosecution. The real identities of the sources Fogel and Quantum are not known, but the information they turned over to the Soviets suggests that Quantum was a scientist of some standing and that Fogel was either a scientist or an engineer. Both were probably more valuable sources than David Greenglass. Had Venona been made public, Greenglass would have shared the stage with three other atomic spies and not just with Fuchs, and all three would have appeared to have done more damage to American security than he. With Greenglass’s role diminished, that of his recruiter, Julius Rosenberg, would have been reduced as well. Rosenberg would assuredly have been convicted, but his penalty might well have been life in prison rather than execution.

There were broader consequences, as well, of the decision to keep Venona secret. The overlapping issues of Communists in government, Soviet espionage, and the loyalty of American Communists quickly became a partisan battleground. Led by Republican senator Joseph McCarthy of Wisconsin, some
conservatives and partisan Republicans launched a comprehensive attack on the loyalties of the Roosevelt and Truman administrations. Some painted the entire New Deal as a disguised Communist plot and depicted Dean Acheson, Truman's secretary of state, and George C. Marshall, the Army chief of staff under Roosevelt and secretary of state and secretary of defense under Truman, as participants, in Senator McCarthy's words, in "a conspiracy on a scale so immense as to dwarf any previous such venture in the history of man. A conspiracy of infamy so black that, when it is finally exposed, its principals shall be forever deserving of the maledictions of all honest men." There is no basis in Venona for implicating Acheson or Marshall in a Communist conspiracy, but because the deciphered Venona messages were classified and unknown to the public, demagogues such as McCarthy had the opportunity to mix together accurate information about betrayal by men such as Harry White and Alger Hiss with falsehoods about Acheson and Marshall that served partisan political goals.

A number of liberals and radicals pointed to the excesses of McCarthy's charges as justification for rejecting the allegations altogether. Anticommunism further lost credibility in the late 1960s when critics of U.S. involvement in the Vietnam War blamed it for America's ill-fated participation. By the 1980s many commentators, and perhaps most academic historians, had concluded that Soviet espionage had been minor, that few American Communists had assisted the Soviets, and that no high officials had betrayed the United States. Many history texts depicted America in the late 1940s and 1950s as a "nightmare in red" during which Americans were "sweat-drenched in fear" of a figment of their own paranoid imaginations. As for American Communists, they were widely portrayed as having no connection with espionage. One influential book asserted emphatically, "There is no documentation in the public record of a direct connection between the American Communist Party and espionage during the entire postwar period."

Consequently, Communists were depicted as innocent victims of an irrational and oppressive American government. In this sinister but widely accepted portrait of America in the 1940s and 1950s, an idealistic New Dealer (Alger Hiss) was thrown into prison on the perjured testimony of a mentally sick anti-Communist fanatic (Whittaker Chambers), innocent progressives (the Rosenbergs) were sent to the electric chair on trumped-up charges of espionage laced with anti-Semitism, and dozens of blameless civil servants had their careers ruined by the smears of a professional anti-Communist (Elizabeth Bentley). According to this version of events, one government official (Harry White) was killed by a heart attack brought on by Bentley's lies, and another (Laurence Duggan, a senior diplomat) was driven to suicide by more of Chambers's malignant falsehoods. Similarly, in many textbooks President Truman's executive order denying government employment to those who posed security risks, and other laws aimed at espionage and Communist subversion, were and still are described not as having been motivated by a real concern for American security (since the existence of any serious espionage or subversion was denied) but instead as consciously anti-democratic attacks on basic freedoms.
As one commentator wrote, "The statute books groaned under several seasons of legislation designed to outlaw dissent."

Despite its central role in the history of American counterintelligence, the Venona Project remained among the most tightly held government secrets. By the time the project shut down, it had decrypted nearly three thousand messages sent between the Soviet Union and its embassies and consulates around the world. Remarkably, although rumors and a few snippets of information about the project had become public in the 1980s, the actual texts and the enormous import of the messages remained secret until 1995. The U.S. government often has been successful in keeping secrets in the short term, but over a longer period secrets, particularly newsworthy ones, have proven to be very difficult for the government to keep. It is all the more amazing, then, how little got out about the Venona Project in the fifty-three years before it was made public.

Unfortunately, the success of government secrecy in this case has seriously distorted our understanding of post-World War II history. Hundreds of books and thousands of essays on McCarthyism, the federal loyalty security program, Soviet espionage, American communism, and the early Cold War have perpetuated many myths that have given Americans a warped view of the nation's history in the 1930s, 1940s, and 1950s. The information that these messages reveal substantially revises the basis for understanding the early history of the Cold War and of America's concern with Soviet espionage and Communist subversion.

In the late 1970s the FBI began releasing material from its hitherto secret files as a consequence of the passage of the Freedom of Information Act (FOIA). Although this act opened some files to public scrutiny, it has not as yet provided access to the full range of FBI investigative records. The enormous backlog of FOIA requests has led to lengthy delays in releasing documents; it is not uncommon to wait more than five years to receive material. Capricious and zealous enforcement of regulations exempting some material from release frequently has elicited useless documents consisting of occasional phrases interspersed with long sections of redacted (blacked-out) text. And, of course, even the unexpurgated FBI files show only what the FBI learned about Soviet espionage and are only part of the story. Even given these hindrances, however, each year more files are opened, and the growing body of FBI documentation has significantly enhanced the opportunity for a reconstruction of what actually happened.

The collapse of the Union of Soviet Socialist Republics in 1991 led to the opening of Soviet archives that had never been examined by independent scholars. The historically rich documentation first made available in Moscow's archives in 1992 has resulted in an outpouring of new historical writing, as these records allow a far more complete and accurate understanding of central events of the twentieth century. But many archives in Russia are open only in part, and some are still closed. In particular, the archives of the foreign intelligence operations of Soviet military intelligence and those of the foreign intelligence arm of the KGB are not open to
researchers. Given the institutional continuity between the former Soviet intelligence agencies and their current Russian successors, the opening of these archives is not anticipated anytime soon. However, Soviet intelligence agencies had cooperated with other Soviet institutions, whose newly opened archives therefore hold some intelligence-related material and provide a back door into the still-closed intelligence archives.

But the most significant source of fresh insight into Soviet espionage in the United States comes from the decoded messages produced by the Venona Project. These documents, after all, constitute a portion of the materials that are still locked up in Russian intelligence archives. Not only do the Venona files supply information in their own right, but because of their inherent reliability they also provide a touchstone for judging the credibility of other sources, such as defectors' testimony and FBI investigative files.

Stalin's Espionage Assault on the United States

Through most of the twentieth century, governments of powerful nations have conducted intelligence operations of some sort during both peace and war. None, however, used espionage as an instrument of state policy as extensively as did the Soviet Union under Joseph Stalin. In the late 1920s and 1930s, Stalin directed most of the resources of Soviet intelligence at nearby targets in Europe and Asia. America was still distant from Stalin's immediate concerns, the threat to Soviet goals posed by Nazi Germany and Imperial Japan. This perception changed, however, after the United States entered the world war in December 1941. Stalin realized that once Germany and Japan were defeated, the world would be left with only three powers able to project their influence across the globe: the Soviet Union, Great Britain, and the United States. And of these, the strongest would be the United States. With that in mind, Stalin's intelligence agencies shifted their focus toward America.

The Soviet Union, Great Britain, and the United States formed a military alliance in early 1942 to defeat Nazi Germany and its allies. The Soviet Union quickly became a major recipient of American military (Lend-Lease) aid, second only to Great Britain; it eventually received more than nine billion dollars. As part of the aid arrangements, the United States invited the Soviets to greatly expand their diplomatic staffs and to establish special offices to facilitate aid arrangements. Thousands of Soviet military officers, engineers, and technicians entered the United States to review what aid was available and choose which machinery, weapons, vehicles (nearly 400,000 American trucks went to the Soviet Union), aircraft, and other materiel would most assist the Soviet war effort. Soviet personnel had to be trained to maintain the American equipment, manuals had to be translated into Russian, shipments to the Soviet Union had to be inspected to ensure that what was ordered had been
delivered, properly loaded, and dispatched on the right ships. Entire Soviet naval crews arrived for training to take over American combat and cargo ships to be handed over to the Soviet Union.

Scores of Soviet intelligence officers of the KGB (the chief Soviet foreign intelligence and security agency), the GRU (the Soviet military intelligence agency), and the Naval GRU (the Soviet naval intelligence agency) were among the Soviet personnel arriving in America. These intelligence officers pursued two missions. One, security, was only indirectly connected with the United States. The internal security arm of the KGB employed several hundred thousand full-time personnel, assisted by several million part-time informants, to ensure the political loyalty of Soviet citizens. When the Soviets sent thousands of their citizens to the United States to assist with the Lend-Lease arrangement, they sent this internal security apparatus as well. A significant portion of the Venona messages deciphered by American code-breakers reported on this task. The messages show that every Soviet cargo ship that arrived at an American port to pick up Lend-Lease supplies had in its crew at least one, often two, and sometimes three informants who reported either to the KGB or to the Naval GRU. Their task was not to spy on Americans but to watch the Soviet merchant seamen for signs of political dissidence and potential defection. Some of the messages show Soviet security officers tracking down merchant seamen who had jumped ship, kidnapping them, and spiriting them back aboard Soviet ships in disregard of American law. Similarly, other messages discuss informants, recruited or planted by the KGB in every Soviet office in the United States, whose task was to report signs of ideological deviation or potential defection among Soviet personnel.

A second mission of these Soviet intelligence officers, however, was espionage against the United States, the size and scope of which is the principal subject of this book. The deciphered Venona cables do more than reveal the remarkable success that the Soviet Union had in recruiting spies and gaining access to many important U.S. government agencies and laboratories dealing with secret information. They expose beyond cavil the American Communist party as an auxiliary of the intelligence agencies of the Soviet Union. While not every Soviet spy was a Communist, most were. And while not every American Communist was a spy, hundreds were. The CPUSA itself worked closely with Soviet intelligence agencies to facilitate their espionage. Party leaders were not only aware of the liaison; they actively worked to assist the relationship.

Information from the Venona decryptions underlay the policies of U.S. government officials in their approach to the issue of domestic communism. The investigations and prosecutions of American Communists undertaken by the federal government in the late 1940s and early 1950s were premised on an assumption that the CPUSA had assisted Soviet espionage. This view contributed to the Truman administration's executive order in 1947, reinforced in the early 1950s under the Eisenhower administration, that U.S. government employees be subjected to loyalty and security investigations. The understanding also lay behind the 1948 decision by Truman's attorney general to prosecute the leaders of the CPUSA under the
sedition sections of the Smith Act. It was an explicit assumption behind congressional investigations of domestic communism in the late 1940s and 1950s, and it permeated public attitudes toward domestic communism.

The Soviet Union's unrestrained espionage against the United States from 1942 to 1945 was of the type that a nation directs at an enemy state. By the late 1940s the evidence provided by Venona of the massive size and intense hostility of Soviet intelligence operations caused both American counterintelligence professionals and high-level policy-makers to conclude that Stalin had already launched a covert attack on the United States. In their minds, the Soviet espionage offensive indicated that the Cold War had begun not after World War II but many years earlier.

This book describes Soviet espionage in the United States in the 1930s and 1940s. It concentrates on operations during World War II, the most aggressive and effective phase of Soviet activity. It also shows how the success of the wartime espionage offensive rested on the extensive base prepared in the 1930s by the Communist International and the American Communist party. Separate chapters deal with the role of American Communists in Soviet espionage, Elizabeth Bentley's extensive spy rings, the lesser but still significant American activities of Soviet military intelligence (GRU and Naval GRU) compared with that of the larger KGB, the broad scope of Soviet industrial and scientific espionage, and the Soviet Union's waging of a secret war on American soil against its ideological enemies: Trotskyists, Zionists, defectors, and Russian exiles of various types. The Venona decryptions are central to documenting this activity, and the next chapter details the history of that highly successful and long-secret project.

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