



For Immediate Release
Office of the Press Secretary
February 28, 2003

Homeland Security Presidential Directive/HSPD-5¹

Subject: Management of Domestic Incidents

Purpose

(1) To enhance the ability of the United States to manage domestic incidents by establishing a single, comprehensive national incident management system.

Definitions

(2) In this directive:

(a) the term "Secretary" means the Secretary of Homeland Security.

(b) the term "Federal departments and agencies" means those executive departments enumerated in 5 U.S.C. 101, together with the Department of Homeland Security; independent establishments as defined by 5 U.S.C. 104(1); government corporations as defined by 5 U.S.C. 103(1); and the United States Postal Service.

(c) the terms "State," "local," and the "United States" when it is used in a geographical sense, have the same meanings as used in the Homeland Security Act of 2002, Public Law 107-296.

Policy

(3) To prevent, prepare for, respond to, and recover from terrorist attacks, major disasters, and other emergencies, the United States Government shall establish a single, comprehensive approach to domestic incident management. The objective of the United States Government is to ensure that all levels of government across the Nation have the capability to work efficiently and effectively together, using a national approach to domestic incident management. In these efforts, with regard to domestic incidents, the United States Government treats crisis management and consequence management as a single, integrated function, rather than as two separate functions.

(4) The Secretary of Homeland Security is the principal Federal official for domestic incident management. Pursuant to the Homeland Security Act of 2002, the Secretary is responsible for coordinating Federal operations within the United States to prepare for, respond to, and recover from terrorist attacks, major disasters, and other emergencies. The Secretary shall coordinate the Federal Government's resources utilized in response to or recovery from terrorist attacks, major disasters,

or other emergencies if and when any one of the following four conditions applies: (1) a Federal department or agency acting under its own authority has requested the assistance of the Secretary; (2) the resources of State and local authorities are overwhelmed and Federal

¹ <http://www.whitehouse.gov/news/releases/2003/02/20030228-9.html>

assistance has been requested by the appropriate State and local authorities; (3) more than one Federal department or agency has become substantially involved in responding to the incident; or (4) the Secretary has been directed to assume responsibility for managing the domestic incident by the President.

(5) Nothing in this directive alters, or impedes the ability to carry out, the authorities of Federal departments and agencies to perform their responsibilities under law. All Federal departments and agencies shall cooperate with the Secretary in the Secretary's domestic incident management role.

(6) The Federal Government recognizes the roles and responsibilities of State and local authorities in domestic incident management. Initial responsibility for managing domestic incidents generally falls on State and local authorities. The Federal Government will assist State and local authorities when their resources are overwhelmed, or when Federal interests are involved. The Secretary will coordinate with State and local governments to ensure adequate planning, equipment, training, and exercise activities. The Secretary will also provide assistance to State and local governments to develop all-hazards plans and capabilities, including those of greatest importance to the security of the United States, and will ensure that State, local, and Federal plans are compatible.

(7) The Federal Government recognizes the role that the private and nongovernmental sectors play in preventing, preparing for, responding to, and recovering from terrorist attacks, major disasters, and other emergencies. The Secretary will coordinate with the private and nongovernmental sectors to ensure adequate planning, equipment, training, and exercise activities and to promote partnerships to address incident management capabilities.

(8) The Attorney General has lead responsibility for criminal investigations of terrorist acts or terrorist threats by individuals or groups inside the United States, or directed at United States citizens or institutions abroad, where such acts are within the Federal criminal jurisdiction of the United States, as well as for related intelligence collection activities within the United States, subject to the National Security Act of 1947 and other applicable law, Executive Order 12333, and Attorney General-approved procedures pursuant to that Executive Order. Generally acting through the Federal Bureau of Investigation, the Attorney General, in cooperation with other Federal departments and agencies engaged in activities to protect our national security, shall also coordinate the activities of the other members of the law enforcement community to detect, prevent, preempt, and disrupt terrorist attacks against the United States. Following a terrorist threat or an actual incident that falls within the criminal jurisdiction of the United States, the full capabilities of the United States shall be dedicated, consistent with United States law and with activities of other Federal departments and agencies to protect our national security, to assisting the Attorney General to identify the perpetrators and bring them to justice. The Attorney General and the Secretary shall establish appropriate relationships and mechanisms for cooperation and coordination between their two departments.

(9) Nothing in this directive impairs or otherwise affects the authority of the Secretary of Defense over the Department of Defense, including the chain of command for military forces from the President as Commander in Chief, to the Secretary of Defense, to the commander of military forces, or military command and control procedures. The Secretary of Defense shall provide military support to civil authorities for domestic incidents as directed by the President or when consistent with military readiness and appropriate under the circumstances and the law. The Secretary of Defense shall retain command of military forces providing civil support. The Secretary of Defense and the Secretary shall establish appropriate relationships and mechanisms for cooperation and coordination between their two departments.

(10) The Secretary of State has the responsibility, consistent with other United States Government activities to protect our national security, to coordinate international activities related

to the prevention, preparation, response, and recovery from a domestic incident, and for the protection of United States citizens and United States interests overseas. The Secretary of State and the Secretary shall establish appropriate relationships and mechanisms for cooperation and coordination between their two departments.

(11) The Assistant to the President for Homeland Security and the Assistant to the President for National Security Affairs shall be responsible for interagency policy coordination on domestic and international incident management, respectively, as directed by the President. The Assistant to the President for Homeland Security and the Assistant to the President for National Security Affairs shall work together to ensure that the United States domestic and international incident management efforts are seamlessly united.

(12) The Secretary shall ensure that, as appropriate, information related to domestic incidents is gathered and provided to the public, the private sector, State and local authorities, Federal departments and agencies, and, generally through the Assistant to the President for Homeland Security, to the President. The Secretary shall provide standardized, quantitative reports to the Assistant to the President for Homeland Security on the readiness and preparedness of the Nation -- at all levels of government -- to prevent, prepare for, respond to, and recover from domestic incidents.

(13) Nothing in this directive shall be construed to grant to any Assistant to the President any authority to issue orders to Federal departments and agencies, their officers, or their employees.

Tasking

(14) The heads of all Federal departments and agencies are directed to provide their full and prompt cooperation, resources, and support, as appropriate and consistent with their own responsibilities for protecting our national security, to the Secretary, the Attorney General, the Secretary of Defense, and the Secretary of State in the exercise of the individual leadership responsibilities and missions assigned in paragraphs (4), (8), (9), and (10), respectively, above.

(15) The Secretary shall develop, submit for review to the Homeland Security Council, and administer a National Incident Management System (NIMS). This system will provide a consistent nationwide approach for Federal, State, and local governments to work effectively and efficiently together to prepare for, respond to, and recover from domestic incidents, regardless of cause, size, or complexity. To provide for interoperability and compatibility among Federal, State, and local capabilities, the NIMS will include a core set of concepts, principles, terminology, and technologies covering the incident command system; multi-agency coordination systems; unified command; training; identification and management of resources (including systems for classifying types of resources); qualifications and certification; and the collection, tracking, and reporting of incident information and incident resources.

(16) The Secretary shall develop, submit for review to the Homeland Security Council, and administer a National Response Plan (NRP). The Secretary shall consult with appropriate Assistants to the President (including the Assistant to the President for Economic Policy) and the Director of the Office of Science and Technology Policy, and other such Federal officials as may be appropriate, in developing and implementing the NRP. This plan shall integrate Federal Government domestic prevention, preparedness, response, and recovery plans into one all-discipline, all-hazards plan. The NRP shall be unclassified. If certain operational aspects require classification, they shall be included in classified annexes to the NRP.

(a) The NRP, using the NIMS, shall, with regard to response to domestic incidents, provide the structure and mechanisms for national level policy and operational direction for Federal support to

State and local incident managers and for exercising direct Federal authorities and responsibilities, as appropriate.

(b) The NRP will include protocols for operating under different threats or threat levels; incorporation of existing Federal emergency and incident management plans (with appropriate modifications and revisions) as either integrated components of the NRP or as supporting operational plans; and additional operational plans or annexes, as appropriate, including public affairs and intergovernmental communications.

(c) The NRP will include a consistent approach to reporting incidents, providing assessments, and making recommendations to the President, the Secretary, and the Homeland Security Council.

(d) The NRP will include rigorous requirements for continuous improvements from testing, exercising, experience with incidents, and new information and technologies.

(17) The Secretary shall:

(a) By April 1, 2003, (1) develop and publish an initial version of the NRP, in consultation with other Federal departments and agencies; and (2) provide the Assistant to the President for Homeland Security with a plan for full development and implementation of the NRP.

(b) By June 1, 2003, (1) in consultation with Federal departments and agencies and with State and local governments, develop a national system of standards, guidelines, and protocols to implement the NIMS; and (2) establish a mechanism for ensuring ongoing management and maintenance of the NIMS, including regular consultation with other Federal departments and agencies and with State and local governments.

(c) By September 1, 2003, in consultation with Federal departments and agencies and the Assistant to the President for Homeland Security, review existing authorities and regulations and prepare recommendations for the President on revisions necessary to implement fully the NRP.

(18) The heads of Federal departments and agencies shall adopt the NIMS within their departments and agencies and shall provide support and assistance to the Secretary in the development and maintenance of the NIMS. All Federal departments and agencies will use the NIMS in their domestic incident management and emergency prevention, preparedness, response, recovery, and mitigation activities, as well as those actions taken in support of State or local entities. The heads of Federal departments and agencies shall participate in the NRP, shall assist and support the Secretary in the development and maintenance of the NRP, and shall participate in and use domestic incident reporting systems and protocols established by the Secretary.

(19) The head of each Federal department and agency shall:

(a) By June 1, 2003, make initial revisions to existing plans in accordance with the initial version of the NRP.

(b) By August 1, 2003, submit a plan to adopt and implement the NIMS to the Secretary and the Assistant to the President for Homeland Security. The Assistant to the President for Homeland Security shall advise the President on whether such plans effectively implement the NIMS.

(20) Beginning in Fiscal Year 2005, Federal departments and agencies shall make adoption of the NIMS a requirement, to the extent permitted by law, for providing Federal preparedness

assistance through grants, contracts, or other activities. The Secretary shall develop standards and guidelines for determining whether a State or local entity has adopted the NIMS.

Technical and Conforming Amendments to National Security Presidential Directive-1 (NSPD-1)

(21) NSPD-1 ("Organization of the National Security Council System") is amended by replacing the fifth sentence of the third paragraph on the first page with the following: "The Attorney General, the Secretary of Homeland Security, and the Director of the Office of Management and Budget shall be invited to attend meetings pertaining to their responsibilities."

Technical and Conforming Amendments to National Security Presidential Directive-8 (NSPD-8)

(22) NSPD-8 ("National Director and Deputy National Security Advisor for Combating Terrorism") is amended by striking "and the Office of Homeland Security," on page 4, and inserting "the Department of Homeland Security, and the Homeland Security Council" in lieu thereof.

Technical and Conforming Amendments to Homeland Security Presidential Directive-2 (HSPD-2)

(23) HSPD-2 ("Combating Terrorism Through Immigration Policies") is amended as follows:

(a) striking "the Commissioner of the Immigration and Naturalization Service (INS)" in the second sentence of the second paragraph in section 1, and inserting "the Secretary of Homeland Security" in lieu thereof ;

(b) striking "the INS," in the third paragraph in section 1, and inserting "the Department of Homeland Security" in lieu thereof;

(c) inserting ", the Secretary of Homeland Security," after "The Attorney General" in the fourth paragraph in section 1;

(d) inserting ", the Secretary of Homeland Security," after "the Attorney General" in the fifth paragraph in section 1;

(e) striking "the INS and the Customs Service" in the first sentence of the first paragraph of section 2, and inserting "the Department of Homeland Security" in lieu thereof;

(f) striking "Customs and INS" in the first sentence of the second paragraph of section 2, and inserting "the Department of Homeland Security" in lieu thereof;

(g) striking "the two agencies" in the second sentence of the second paragraph of section 2, and inserting "the Department of Homeland Security" in lieu thereof;

(h) striking "the Secretary of the Treasury" wherever it appears in section 2, and inserting "the Secretary of Homeland Security" in lieu thereof;

(i) inserting ", the Secretary of Homeland Security," after "The Secretary of State" wherever the latter appears in section 3;

(j) inserting ", the Department of Homeland Security," after "the Department of State," in the second sentence in the third paragraph in section 3;

(k) inserting "the Secretary of Homeland Security," after "the Secretary of State," in the first sentence of the fifth paragraph of section 3;

(l) striking "INS" in the first sentence of the sixth paragraph of section 3, and inserting "Department of Homeland Security" in lieu thereof;

(m) striking "the Treasury" wherever it appears in section 4 and inserting "Homeland Security" in lieu thereof;

(n) inserting ", the Secretary of Homeland Security," after "the Attorney General" in the first sentence in section 5; and

(o) inserting ", Homeland Security" after "State" in the first sentence of section 6.

Technical and Conforming Amendments to Homeland Security Presidential Directive-3 (HSPD-3)

(24) The Homeland Security Act of 2002 assigned the responsibility for administering the Homeland Security Advisory System to the Secretary of Homeland Security. Accordingly, HSPD-3 of March 11, 2002 ("Homeland Security Advisory System") is amended as follows:

(a) replacing the third sentence of the second paragraph entitled "Homeland Security Advisory System" with "Except in exigent circumstances, the Secretary of Homeland Security shall seek the views of the Attorney General, and any other federal agency heads the Secretary deems appropriate, including other members of the Homeland Security Council, on the Threat Condition to be assigned."

(b) inserting "At the request of the Secretary of Homeland Security, the Department of Justice shall permit and facilitate the use of delivery systems administered or managed by the Department of Justice for the purposes of delivering threat information pursuant to the Homeland Security Advisory System." as a new paragraph after the fifth paragraph of the section entitled "Homeland Security Advisory System."

(c) inserting ", the Secretary of Homeland Security" after "The Director of Central Intelligence" in the first sentence of the seventh paragraph of the section entitled "Homeland Security Advisory System".

(d) striking "Attorney General" wherever it appears (except in the sentences referred to in subsections (a) and (c) above), and inserting "the Secretary of Homeland Security" in lieu thereof; and

(e) striking the section entitled "Comment and Review Periods."

GEORGE W. BUSH



For Immediate Release
Office of the Press Secretary
December 17, 2003

December 17, 2003 Homeland Security Presidential Directive/Hspd-7²

Subject: Critical Infrastructure Identification, Prioritization, and Protection

Purpose

(1) This directive establishes a national policy for Federal departments and agencies to identify and prioritize United States critical infrastructure and key resources and to protect them from terrorist attacks.

Background

(2) Terrorists seek to destroy, incapacitate, or exploit critical infrastructure and key resources across the United States to threaten national security, cause mass casualties, weaken our economy, and damage public morale and confidence.

(3) America's open and technologically complex society includes a wide array of critical infrastructure and key resources that are potential terrorist targets. The majority of these are owned and operated by the private sector and State or local governments. These critical infrastructures and key resources are both physical and cyber-based and span all sectors of the economy.

(4) Critical infrastructure and key resources provide the essential services that underpin American society. The Nation possesses numerous key resources, whose exploitation or destruction by terrorists could cause catastrophic health effects or mass casualties comparable to those from the use of a weapon of mass destruction, or could profoundly affect our national prestige and morale. In addition, there is critical infrastructure so vital that its incapacitation, exploitation, or destruction, through terrorist attack, could have a debilitating effect on security and economic well-being.

(5) While it is not possible to protect or eliminate the vulnerability of all critical infrastructure and key resources throughout the country, strategic improvements in security can make it more difficult for attacks to succeed and can lessen the impact of attacks that may occur. In addition to strategic security enhancements, tactical security improvements can be rapidly implemented to deter, mitigate, or neutralize potential attacks.

Definitions

(6) In this directive:

(a) The term "critical infrastructure" has the meaning given to that

² <http://www.whitehouse.gov/news/releases/2003/12/20031217-5.html>

term in section 1016(e) of the USA PATRIOT Act of 2001 (42 U.S.C. 5195c(e)).

(b) The term "key resources" has the meaning given that term in section 2(9) of the Homeland Security Act of 2002 (6 U.S.C. 101(9)).

(c) The term "the Department" means the Department of Homeland Security.

(d) The term "Federal departments and agencies" means those executive departments enumerated in 5 U.S.C. 101, and the Department of Homeland Security; independent establishments as defined by 5 U.S.C. 104(1); Government corporations as defined by 5 U.S.C. 103(1); and the United States Postal Service.

(e) The terms "State," and "local government," when used in a geographical sense, have the same meanings given to those terms in section 2 of the Homeland Security Act of 2002 (6 U.S.C. 101).

(f) The term "the Secretary" means the Secretary of Homeland Security.

(g) The term "Sector-Specific Agency" means a Federal department or agency responsible for infrastructure protection activities in a designated critical infrastructure sector or key resources category.

Sector-Specific Agencies will conduct their activities under this directive in accordance with guidance provided by the Secretary.

(h) The terms "protect" and "secure" mean reducing the vulnerability of critical infrastructure or key resources in order to deter, mitigate, or neutralize terrorist attacks.

Policy

(7) It is the policy of the United States to enhance the protection of our Nation's critical infrastructure and key resources against terrorist acts that could:

(a) cause catastrophic health effects or mass casualties comparable to those from the use of a weapon of mass destruction;

(b) impair Federal departments and agencies' abilities to perform essential missions, or to ensure the public's health and safety;

(c) undermine State and local government capacities to maintain order and to deliver minimum essential public services;

(d) damage the private sector's capability to ensure the orderly functioning of the economy and delivery of essential services;

(e) have a negative effect on the economy through the cascading disruption of other critical infrastructure and key resources; or

(f) undermine the public's morale and confidence in our national economic and political institutions.

(8) Federal departments and agencies will identify, prioritize, and coordinate the protection of critical infrastructure and key resources in order to prevent, deter, and mitigate the effects of deliberate efforts to destroy, incapacitate, or exploit them. Federal departments and agencies will work with State and local governments and the private sector to accomplish this objective.

(9) Federal departments and agencies will ensure that homeland security programs do not diminish the overall economic security of the United States.

(10) Federal departments and agencies will appropriately protect information associated with carrying out this directive, including handling voluntarily provided information and information that would facilitate terrorist targeting of critical infrastructure and key resources consistent with the Homeland Security Act of 2002 and other applicable legal authorities.

(11) Federal departments and agencies shall implement this directive in a manner consistent with applicable provisions of law, including those protecting the rights of United States persons.

Roles and Responsibilities of the Secretary

(12) In carrying out the functions assigned in the Homeland Security Act of 2002, the Secretary shall be responsible for coordinating the overall national effort to enhance the protection of the critical infrastructure and key resources of the United States. The Secretary shall serve as the principal Federal official to lead, integrate, and coordinate implementation of efforts among Federal departments and agencies, State and local governments, and the private sector to protect critical infrastructure and key resources. (13) Consistent with this directive, the Secretary will identify, prioritize, and coordinate the protection of critical infrastructure and key resources with an emphasis on critical infrastructure and key resources that could be exploited to cause catastrophic health effects or mass casualties comparable to those from the use of a weapon of mass destruction.

(14) The Secretary will establish uniform policies, approaches, guidelines, and methodologies for integrating Federal infrastructure protection and risk management activities within and across sectors along with metrics and criteria for related programs and activities.

(15) The Secretary shall coordinate protection activities for each of the following critical infrastructure sectors: information technology; telecommunications; chemical; transportation systems, including mass transit, aviation, maritime, ground/surface, and rail and pipeline systems; emergency services; and postal and shipping. The Department shall coordinate with appropriate departments and agencies to ensure the protection of other key resources including dams,

government facilities, and commercial facilities. In addition, in its role as overall cross-sector coordinator, the Department shall also evaluate the need for and coordinate the coverage of additional critical infrastructure and key resources categories over time, as appropriate.

(16) The Secretary will continue to maintain an organization to serve as a focal point for the security of cyberspace. The organization will facilitate interactions and collaborations between and among Federal departments and agencies, State and local governments, the private sector, academia and international organizations. To the extent permitted by law, Federal departments and agencies with cyber expertise, including but not limited to the Departments of Justice, Commerce, the Treasury, Defense, Energy, and State, and the Central Intelligence Agency, will collaborate with and support the organization in accomplishing its mission. The organization's mission includes analysis, warning, information sharing, vulnerability reduction, mitigation, and aiding national recovery efforts for critical infrastructure information systems. The organization will support the Department of Justice and other law enforcement agencies in their continuing missions to investigate and prosecute threats to and attacks against cyberspace, to the extent permitted by law.

(17) The Secretary will work closely with other Federal departments and agencies, State and local governments, and the private sector in accomplishing the objectives of this directive.

Roles and Responsibilities of Sector-Specific Federal Agencies

(18) Recognizing that each infrastructure sector possesses its own unique characteristics and operating models, there are designated Sector-Specific Agencies, including:

- (a) Department of Agriculture -- agriculture, food (meat, poultry, egg products);
- (b) Health and Human Services -- public health, healthcare, and food (other than meat, poultry, egg products);
- (c) Environmental Protection Agency -- drinking water and water treatment systems;
- (d) Department of Energy -- energy, including the production refining, storage, and distribution of oil and gas, and electric power except for commercial nuclear power facilities;
- (e) Department of the Treasury -- banking and finance;
- (f) Department of the Interior -- national monuments and icons; and
- (g) Department of Defense -- defense industrial base.

(19) In accordance with guidance provided by the Secretary, Sector-Specific Agencies shall:

- (a) collaborate with all relevant Federal departments and agencies, State and local governments, and the private sector, including with key persons and entities in their infrastructure sector;
- (b) conduct or facilitate vulnerability assessments of the sector; and
- (c) encourage risk management strategies to protect against and mitigate the effects of attacks against critical infrastructure and key resources.

(20) Nothing in this directive alters, or impedes the ability to carry out, the authorities of the Federal departments and agencies to perform their responsibilities under law and consistent with applicable legal authorities and presidential guidance.

(21) Federal departments and agencies shall cooperate with the Department in implementing this directive, consistent with the Homeland Security Act of 2002 and other applicable legal authorities.

Roles and Responsibilities of Other Departments, Agencies, and Offices

(22) In addition to the responsibilities given the Department and Sector-Specific Agencies, there are special functions of various Federal departments and agencies and components of the Executive Office of the President related to critical infrastructure and key resources protection.

(a) The Department of State, in conjunction with the Department, and the Departments of Justice, Commerce, Defense, the Treasury and other appropriate agencies, will work with foreign countries and international organizations to strengthen the protection of United States critical infrastructure and key resources.

(b) The Department of Justice, including the Federal Bureau of Investigation, will reduce domestic terrorist threats, and investigate and prosecute actual or attempted terrorist attacks on, sabotage of, or disruptions of critical infrastructure and key resources. The Attorney General and the Secretary shall use applicable statutory authority and attendant mechanisms for cooperation and coordination, including but not limited to those established by presidential directive.

(c) The Department of Commerce, in coordination with the Department, will work with private sector, research, academic, and government organizations to improve technology for cyber systems and promote other critical infrastructure efforts, including using its authority under the Defense Production Act to assure the timely availability of industrial products, materials, and services to meet homeland security requirements.

(d) A Critical Infrastructure Protection Policy Coordinating Committee will advise the Homeland Security Council on interagency policy related to physical and cyber infrastructure protection. This PCC will be chaired by a Federal officer or employee designated by the Assistant to the President for Homeland Security.

(e) The Office of Science and Technology Policy, in coordination with the Department, will coordinate interagency research and development to enhance the protection of critical infrastructure and key resources.

(f) The Office of Management and Budget (OMB) shall oversee the implementation of government-wide policies, principles, standards, and guidelines for Federal government computer security programs. The Director of OMB will ensure the operation of a central Federal information security incident center consistent with the requirements of the Federal Information Security Management Act of 2002.

(g) Consistent with the E-Government Act of 2002, the Chief Information Officers Council shall be the principal interagency forum for improving agency practices related to the design, acquisition, development, modernization, use, operation, sharing, and performance of information resources of Federal departments and agencies.

(h) The Department of Transportation and the Department will collaborate on all matters relating to transportation security and transportation infrastructure protection. The Department of

Transportation is responsible for operating the national air space system. The Department of Transportation and the Department will collaborate in regulating the transportation of hazardous materials by all modes (including pipelines).

(i) All Federal departments and agencies shall work with the sectors relevant to their responsibilities to reduce the consequences of catastrophic failures not caused by terrorism.

(23) The heads of all Federal departments and agencies will coordinate and cooperate with the Secretary as appropriate and consistent with their own responsibilities for protecting critical infrastructure and key resources.

(24) All Federal department and agency heads are responsible for the identification, prioritization, assessment, remediation, and protection of their respective internal critical infrastructure and key resources. Consistent with the Federal Information Security Management Act of 2002, agencies will identify and provide information security protections commensurate with the risk and magnitude of the harm resulting from the unauthorized access, use, disclosure, disruption, modification, or destruction of information.

Coordination with the Private Sector

(25) In accordance with applicable laws or regulations, the Department and the Sector-Specific Agencies will collaborate with appropriate private sector entities and continue to encourage the development of information sharing and analysis mechanisms. Additionally, the Department and Sector-Specific Agencies shall collaborate with the private sector and continue to support sector-coordinating mechanisms:

(a) to identify, prioritize, and coordinate the protection of critical infrastructure and key resources; and

(b) to facilitate sharing of information about physical and cyber threats, vulnerabilities, incidents, potential protective measures, and best practices.

National Special Security Events

(26) The Secretary, after consultation with the Homeland Security Council, shall be responsible for designating events as "National Special Security Events" (NSSEs). This directive supersedes language in previous presidential directives regarding the designation of NSSEs that is inconsistent herewith.

Implementation

(27) Consistent with the Homeland Security Act of 2002, the Secretary shall produce a comprehensive, integrated National Plan for Critical Infrastructure and Key Resources Protection to outline national goals, objectives, milestones, and key initiatives within 1 year from the issuance of this directive. The Plan shall include, in addition to other Homeland Security-related elements as the Secretary deems appropriate, the following elements:

(a) a strategy to identify, prioritize, and coordinate the protection of critical infrastructure and key resources, including how the Department intends to work with Federal departments and agencies, State and local governments, the private sector, and foreign countries and international organizations;

(b) a summary of activities to be undertaken in order to: define and prioritize, reduce the vulnerability of, and coordinate the protection of critical infrastructure and key resources;

(c) a summary of initiatives for sharing critical infrastructure and key resources information and for providing critical infrastructure and key resources threat warning data to State and local governments and the private sector; and

(d) coordination and integration, as appropriate, with other Federal emergency management and preparedness activities including the National Response Plan and applicable national preparedness goals.

(28) The Secretary, consistent with the Homeland Security Act of 2002 and other applicable legal authorities and presidential guidance, shall establish appropriate systems, mechanisms, and procedures to share homeland security information relevant to threats and vulnerabilities in national critical infrastructure and key resources with other Federal departments and agencies, State and local governments, and the private sector in a timely manner.

(29) The Secretary will continue to work with the Nuclear Regulatory Commission and, as appropriate, the Department of Energy in order to ensure the necessary protection of:

(a) commercial nuclear reactors for generating electric power and non-power nuclear reactors used for research, testing, and training;

(b) nuclear materials in medical, industrial, and academic settings and facilities that fabricate nuclear fuel; and

(c) the transportation, storage, and disposal of nuclear materials and waste.

(30) In coordination with the Director of the Office of Science and Technology Policy, the Secretary shall prepare on an annual basis a Federal Research and Development Plan in support of this directive.

(31) The Secretary will collaborate with other appropriate Federal departments and agencies to develop a program, consistent with applicable law, to geospatially map, image, analyze, and sort critical infrastructure and key resources by utilizing commercial satellite and airborne systems, and existing capabilities within other agencies. National technical means should be considered as an option of last resort. The Secretary, with advice from the Director of Central Intelligence, the Secretaries of Defense and the Interior, and the heads of other appropriate Federal departments and agencies, shall develop mechanisms for accomplishing this initiative. The Attorney General shall provide legal advice as necessary.

(32) The Secretary will utilize existing, and develop new, capabilities as needed to model comprehensively the potential implications of terrorist exploitation of vulnerabilities in critical infrastructure and key resources, placing specific focus on densely populated areas. Agencies with relevant modeling capabilities shall cooperate with the Secretary to develop appropriate mechanisms for accomplishing this initiative.

(33) The Secretary will develop a national indications and warnings architecture for infrastructure protection and capabilities that will facilitate:

(a) an understanding of baseline infrastructure operations;

(b) the identification of indicators and precursors to an attack; and

(c) a surge capacity for detecting and analyzing patterns of potential attacks.

In developing a national indications and warnings architecture, the Department will work with Federal, State, local, and non-governmental entities to develop an integrated view of physical and cyber infrastructure and key resources.

(34) By July 2004, the heads of all Federal departments and agencies shall develop and submit to the Director of the OMB for approval plans for protecting the physical and cyber critical infrastructure and key resources that they own or operate. These plans shall address identification, prioritization, protection, and contingency planning, including the recovery and reconstitution of essential capabilities.

(35) On an annual basis, the Sector-Specific Agencies shall report to the Secretary on their efforts to identify, prioritize, and coordinate the protection of critical infrastructure and key resources in their respective sectors. The report shall be submitted within 1 year from the issuance of this directive and on an annual basis thereafter.

(36) The Assistant to the President for Homeland Security and the Assistant to the President for National Security Affairs will lead a national security and emergency preparedness communications policy review, with the heads of the appropriate Federal departments and agencies, related to convergence and next generation architecture. Within 6 months after the issuance of this directive, the Assistant to the President for Homeland Security and the Assistant to the President for National Security Affairs shall submit for my consideration any recommended changes to such policy.

(37) This directive supersedes Presidential Decision Directive/NSC-63 of May 22, 1998 ("Critical Infrastructure Protection"), and any Presidential directives issued prior to this directive to the extent of any inconsistency. Moreover, the Assistant to the President for Homeland Security and the Assistant to the President for National Security Affairs shall jointly submit for my consideration a Presidential directive to make changes in Presidential directives issued prior to this date that conform such directives to this directive.

(38) This directive is intended only to improve the internal management of the executive branch of the Federal Government, and it is not intended to, and does not, create any right or benefit, substantive or procedural, enforceable at law or in equity, against the United States, its departments, agencies, or other entities, its officers or employees, or any other person.

GEORGE W. BUSH



For Immediate Release
Office of the Press Secretary
December 17, 2003

December 17, 2003 Homeland Security Presidential Directive/Hspd-8³

Subject: National Preparedness

Purpose

(1) This directive establishes policies to strengthen the preparedness of the United States to prevent and respond to threatened or actual domestic terrorist attacks, major disasters, and other emergencies by requiring a national domestic all-hazards preparedness goal, establishing mechanisms for improved delivery of Federal preparedness assistance to State and local governments, and outlining actions to strengthen preparedness capabilities of Federal, State, and local entities.

Definitions

(2) For the purposes of this directive:

(a) The term "all-hazards preparedness" refers to preparedness for domestic terrorist attacks, major disasters, and other emergencies.

(b) The term "Federal departments and agencies" means those executive departments enumerated in 5 U.S.C. 101, and the Department of Homeland Security; independent establishments as defined by 5 U.S.C. 104(1); Government corporations as defined by 5 U.S.C. 103(1); and the United States Postal Service.

(c) The term "Federal preparedness assistance" means Federal department and agency grants, cooperative agreements, loans, loan guarantees, training, and/or technical assistance provided

³ <http://www.whitehouse.gov/news/releases/2003/12/20031217-6.html>

to State and local governments and the private sector to prevent, prepare for, respond to, and recover from terrorist attacks, major disasters, and other emergencies. Unless noted otherwise, the term "assistance" will refer to Federal assistance programs.

(d) The term "first responder" refers to those individuals who in the early stages of an incident are responsible for the protection and preservation of life, property, evidence, and the environment, including emergency response providers as defined in section 2 of the Homeland Security Act of 2002 (6 U.S.C. 101), as well as emergency management, public health, clinical care, public works, and other skilled support personnel (such as equipment operators) that provide immediate support services during prevention, response, and recovery operations.

(e) The terms "major disaster" and "emergency" have the meanings given in section 102 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5122).

(f) The term "major events" refers to domestic terrorist attacks, major disasters, and other emergencies.

(g) The term "national homeland security preparedness-related exercises" refers to homeland security-related exercises that train and test national decision makers and utilize resources of multiple Federal departments and agencies. Such exercises may involve State and local first responders when appropriate.

Such exercises do not include those exercises conducted solely within a single Federal department or agency.

(h) The term "preparedness" refers to the existence of plans, procedures, policies, training, and equipment necessary at the Federal, State, and local level to maximize the ability to prevent, respond to, and recover from major events. The term "readiness" is used interchangeably with preparedness.

(i) The term "prevention" refers to activities undertaken by the first responder community during the early stages of an incident to reduce the likelihood or consequences of threatened or actual terrorist attacks. More general and broader efforts to deter, disrupt, or thwart terrorism are not addressed in this directive.

(j) The term "Secretary" means the Secretary of Homeland Security.

(k) The terms "State," and "local government," when used in a geographical sense, have the same meanings given to those terms in section 2 of the Homeland Security Act of 2002 (6 U.S.C. 101).

Relationship to HSPD-5

(3) This directive is a companion to HSPD-5, which identifies steps for improved coordination in response to incidents. This directive describes the way Federal departments and agencies will prepare for such a response, including prevention activities during the early stages of a terrorism incident.

Development of a National Preparedness Goal

(4) The Secretary is the principal Federal official for coordinating the implementation of all-hazards preparedness in the United States. In cooperation with other Federal departments and agencies, the Secretary coordinates the preparedness of Federal response assets, and the support for, and assessment of, the preparedness of State and local first responders.

(5) To help ensure the preparedness of the Nation to prevent, respond to, and recover from threatened and actual domestic terrorist attacks, major disasters, and other emergencies, the Secretary, in coordination with the heads of other appropriate Federal departments and agencies and in consultation with State and local governments, shall develop a national domestic all-hazards preparedness goal. Federal departments and agencies will work to achieve this goal by:

(a) providing for effective, efficient, and timely delivery of

Federal preparedness assistance to State and local governments;

and

(b) supporting efforts to ensure first responders are prepared to

respond to major events, especially prevention of and response

to threatened terrorist attacks.

(6) The national preparedness goal will establish measurable readiness priorities and targets that appropriately balance the potential threat and magnitude of terrorist attacks, major disasters, and other emergencies with the resources required to prevent, respond to, and recover from them. It will also include readiness metrics and elements that support the national preparedness goal including standards for preparedness assessments and strategies, and a system for assessing the Nation's overall preparedness to respond to major events, especially those involving acts of terrorism.

(7) The Secretary will submit the national preparedness goal to me through the Homeland Security Council (HSC) for review and approval prior to, or concurrently with, the Department of Homeland Security's Fiscal Year 2006 budget submission to the Office of Management and Budget.

Federal Preparedness Assistance

(8) The Secretary, in coordination with the Attorney General, the Secretary of Health and Human Services (HHS), and the heads of other Federal departments and agencies that provide assistance for first responder preparedness, will establish a single point of access to Federal preparedness assistance program information within 60 days of the issuance of this directive. The Secretary will submit to me through the HSC recommendations of specific Federal department and agency programs to be part of the coordinated approach. All Federal departments and agencies will cooperate with this effort. Agencies will continue to issue financial assistance awards consistent with applicable laws and regulations and will ensure that program announcements, solicitations, application instructions, and other guidance documents are consistent with other Federal preparedness programs to the extent possible. Full implementation of a closely coordinated interagency grant process will be completed by September 30, 2005.

(9) To the extent permitted by law, the primary mechanism for delivery of Federal preparedness assistance will be awards to the States. Awards will be delivered in a form that allows the recipients to apply the assistance to the highest priority preparedness requirements at the appropriate level of government. To the extent permitted by law, Federal preparedness assistance will be predicated on adoption of Statewide comprehensive all-hazards preparedness strategies. The strategies should be consistent with the national preparedness goal, should assess the most effective ways to enhance preparedness, should address areas facing higher risk, especially to terrorism, and should also address local government concerns and Citizen Corps efforts. The

Secretary, in coordination with the heads of other appropriate Federal departments and agencies, will review and approve strategies submitted by the States. To the extent permitted by law, adoption of approved Statewide strategies will be a requirement for receiving Federal preparedness assistance at all levels of government by September 30, 2005.

(10) In making allocations of Federal preparedness assistance to the States, the Secretary, the Attorney General, the Secretary of HHS, the Secretary of Transportation, the Secretary of Energy, the Secretary of Veterans Affairs, the Administrator of the Environmental Protection Agency, and the heads of other Federal departments and agencies that provide assistance for first responder preparedness will base those allocations on assessments of population concentrations, critical infrastructures, and other significant risk factors, particularly terrorism threats, to the extent permitted by law.

(11) Federal preparedness assistance will support State and local entities' efforts including planning, training, exercises, interoperability, and equipment acquisition for major events as well as capacity building for prevention activities such as information gathering, detection, deterrence, and collaboration related to terrorist attacks. Such assistance is not primarily intended to support existing capacity to address normal local first responder operations, but to build capacity to address major events, especially terrorism.

(12) The Attorney General, the Secretary of HHS, the Secretary of Transportation, the Secretary of Energy, the Secretary of Veterans Affairs, the Administrator of the Environmental Protection Agency, and the heads of other Federal departments and agencies that provide assistance for first responder preparedness shall coordinate with the Secretary to ensure that such assistance supports and is consistent with the national preparedness goal.

(13) Federal departments and agencies will develop appropriate mechanisms to ensure rapid obligation and disbursement of funds from their programs to the States, from States to the local community level, and from local entities to the end users to derive maximum benefit from the assistance provided. Federal departments and agencies will report annually to the Secretary on the obligation, expenditure status, and the use of funds associated with Federal preparedness assistance programs.

Equipment

(14) The Secretary, in coordination with State and local officials, first responder organizations, the private sector and other Federal civilian departments and agencies, shall establish and implement streamlined procedures for the ongoing development and adoption of appropriate first responder equipment standards that support nationwide interoperability and other capabilities consistent with the national preparedness goal, including the safety and health of first responders.

(15) To the extent permitted by law, equipment purchased through Federal preparedness assistance for first responders shall conform to equipment standards in place at time of purchase. Other Federal departments and agencies that support the purchase of first responder equipment will coordinate their programs with the Department of Homeland Security and conform to the same standards.

(16) The Secretary, in coordination with other appropriate Federal departments and agencies and in consultation with State and local governments, will develop plans to identify and address national first responder equipment research and development needs based upon assessments of current and future threats. Other Federal departments and agencies that support preparedness research and development activities shall coordinate their efforts with the Department of Homeland Security and ensure they support the national preparedness goal.

Training and Exercises

(17) The Secretary, in coordination with the Secretary of HHS, the Attorney General, and other appropriate Federal departments and agencies and in consultation with State and local governments, shall establish and maintain a comprehensive training program to meet the national preparedness goal. The program will identify standards and maximize the effectiveness of existing Federal programs and financial assistance and include training for the Nation's first responders, officials, and others with major event preparedness, prevention, response, and recovery roles. Federal departments and agencies shall include private organizations in the accreditation and delivery of preparedness training as appropriate and to the extent permitted by law.

(18) The Secretary, in coordination with other appropriate Federal departments and agencies, shall establish a national program and a multi-year planning system to conduct homeland security preparedness-related exercises that reinforces identified training standards, provides for evaluation of readiness, and supports the national preparedness goal. The establishment and maintenance of the program will be conducted in maximum collaboration with State and local governments and appropriate private sector entities. All Federal departments and agencies that conduct national homeland security preparedness-related exercises shall participate in a collaborative, interagency process to designate such exercises on a consensus basis and create a master exercise calendar. The Secretary will ensure that exercises included in the calendar support the national preparedness goal. At the time of designation, Federal departments and agencies will identify their level of participation in national homeland security preparedness-related exercises. The Secretary will develop a multi-year national homeland security preparedness-related exercise plan and submit the plan to me through the HSC for review and approval.

(19) The Secretary shall develop and maintain a system to collect, analyze, and disseminate lessons learned, best practices, and information from exercises, training events, research, and other sources, including actual incidents, and establish procedures to improve national preparedness to prevent, respond to, and recover from major events. The Secretary, in coordination with other Federal departments and agencies and State and local governments, will identify relevant classes of homeland-security related information and appropriate means of transmission for the information to be included in the system. Federal departments and agencies are directed, and State and local governments are requested, to provide this information to the Secretary to the extent permitted by law.

Federal Department and Agency Preparedness

(20) The head of each Federal department or agency shall undertake actions to support the national preparedness goal, including adoption of quantifiable performance measurements in the areas of training, planning, equipment, and exercises for Federal incident management and asset preparedness, to the extent permitted by law. Specialized Federal assets such as teams, stockpiles, and caches shall be maintained at levels consistent with the national preparedness goal and be available for response activities as set forth in the National Response Plan, other appropriate operational documents, and applicable authorities or guidance. Relevant Federal regulatory requirements should be consistent with the national preparedness goal. Nothing in this directive shall limit the authority of the Secretary of Defense with regard to the command and control, training, planning, equipment, exercises, or employment of Department of Defense forces, or the allocation of Department of Defense resources.

(21) The Secretary, in coordination with other appropriate Federal civilian departments and agencies, shall develop and maintain a Federal response capability inventory that includes the performance parameters of the capability, the timeframe within which the capability can be brought to bear on an incident, and the readiness of such capability to respond to domestic

incidents. The Department of Defense will provide to the Secretary information describing the organizations and functions within the Department of Defense that may be utilized to provide support to civil authorities during a domestic crisis.

Citizen Participation

(22) The Secretary shall work with other appropriate Federal departments and agencies as well as State and local governments and the private sector to encourage active citizen participation and involvement in preparedness efforts. The Secretary shall periodically review and identify the best community practices for integrating private citizen capabilities into local preparedness efforts.

Public Communication

(23) The Secretary, in consultation with other Federal departments and agencies, State and local governments, and non-governmental organizations, shall develop a comprehensive plan to provide accurate and timely preparedness information to public citizens, first responders, units of government, the private sector, and other interested parties and mechanisms for coordination at all levels of government.

Assessment and Evaluation

(24) The Secretary shall provide to me through the Assistant to the President for Homeland Security an annual status report of the Nation's level of preparedness, including State capabilities, the readiness of Federal civil response assets, the utilization of mutual aid, and an assessment of how the Federal first responder preparedness assistance programs support the national preparedness goal. The first report will be provided within 1 year of establishment of the national preparedness goal.

(25) Nothing in this directive alters, or impedes the ability to carry out, the authorities of the Federal departments and agencies to perform their responsibilities under law and consistent with applicable legal authorities and presidential guidance.

(26) Actions pertaining to the funding and administration of financial assistance and all other activities, efforts, and policies in this directive shall be executed in accordance with law. To the extent permitted by law, these policies will be established and carried out in consultation with State and local governments.

(27) This directive is intended only to improve the internal management of the executive branch of the Federal Government, and it is not intended to, and does not, create any right or benefit, substantive or procedural, enforceable at law or in equity, against the United States, its departments, agencies, or other entities, its officers or employees, or any other person.

GEORGE W. BUSH



For Immediate Release
Office of the Press Secretary
February 3, 2004

Homeland Security Presidential Directive/HSPD-9⁴

Subject: Defense of United States Agriculture and Food
January 30, 2004

Purpose

(1) This directive establishes a national policy to defend the agriculture and food system against terrorist attacks, major disasters, and other emergencies.

Background

(2) The United States agriculture and food systems are vulnerable to disease, pest, or poisonous agents that occur naturally, are unintentionally introduced, or are intentionally delivered by acts of terrorism. Americas agriculture and food system is an extensive, open, interconnected, diverse, and complex structure providing potential targets for terrorist attacks. We should provide the best protection possible against a successful attack on the United States agriculture and food system, which could have catastrophic health and economic effects.

Definitions

(3) In this directive:

(a) The term critical infrastructure has the meaning given to that term in section 1016(e) of the USA PATRIOT Act of 2001 (42 U.S.C. 5195c(e)).

(b) The term key resources has the meaning given that term in section 2(9) of the Homeland Security Act of 2002 (6 U.S.C. 101(9)).

(c) The term Federal departments and agencies means those executive departments enumerated in 5 U.S.C. 101, and the Department of Homeland Security; independent establishments as defined by 5 U.S.C. 104(1); Government corporations as defined by 5 U.S.C. 103(1); and the United States Postal Service.

(d) The terms State, and local government, when used in a geographical sense, have the same meanings given to those terms in section 2 of the Homeland Security Act of 2002 (6 U.S.C. 101).

(e) The term Sector-Specific Agency means a Federal department or agency responsible for infrastructure protection activities in a designated critical infrastructure sector or key resources category.

Policy

⁴ <http://www.whitehouse.gov/news/releases/2004/02/20040203-2.html>

(4) It is the policy of the United States to protect the agriculture and food system from terrorist attacks, major disasters, and other emergencies by:

(a) identifying and prioritizing sector-critical infrastructure and key resources for establishing protection requirements;

(b) developing awareness and early warning capabilities to recognize threats;

(c) mitigating vulnerabilities at critical production and processing nodes;

(d) enhancing screening procedures for domestic and imported products; and

(e) enhancing response and recovery procedures.

(5) In implementing this directive, Federal departments and agencies will ensure that homeland security programs do not diminish the overall economic security of the United States.

Roles and Responsibilities

(6) As established in Homeland Security Presidential Directive-7 (HSPD-7), the Secretary of Homeland Security is responsible for coordinating the overall national effort to enhance the protection of the critical infrastructure and key resources of the United States. The Secretary of Homeland Security shall serve as the principal Federal official to lead, integrate, and coordinate implementation of efforts among Federal departments and agencies, State and local governments, and the private sector to protect critical infrastructure and key resources. This directive shall be implemented in a manner consistent with HSPD-7.

(7) The Secretaries of Agriculture, Health and Human Services, and the Administrator of the Environmental Protection Agency will perform their responsibilities as Sector-Specific Agencies as delineated in HSPD-7.

Awareness and Warning

(8) The Secretaries of the Interior, Agriculture, Health and Human Services, the Administrator of the Environmental Protection Agency, and the heads of other appropriate Federal departments and agencies shall build upon and expand current monitoring and surveillance programs to:

(a) develop robust, comprehensive, and fully coordinated surveillance and monitoring systems, including international information, for animal disease, plant disease, wildlife disease, food, public health, and water quality that provides early detection and awareness of disease, pest, or poisonous agents;

(b) develop systems that, as appropriate, track specific animals and plants, as well as specific commodities and food; and

(c) develop nationwide laboratory networks for food, veterinary, plant health, and water quality that integrate existing Federal and State laboratory resources, are interconnected, and utilize standardized diagnostic protocols and procedures.

(9) The Attorney General, the Secretary of Homeland Security, and the Director of Central Intelligence, in coordination with the Secretaries of Agriculture, Health and Human Services, and the Administrator of the Environmental Protection Agency, shall develop and enhance intelligence operations and analysis capabilities focusing on the agriculture, food, and water sectors. These

intelligence capabilities will include collection and analysis of information concerning threats, delivery systems, and methods that could be directed against these sectors.

(10) The Secretary of Homeland Security shall coordinate with the Secretaries of Agriculture, Health and Human Services, and the Administrator of the Environmental Protection Agency, and the heads of other appropriate Federal departments and agencies to create a new biological threat awareness capacity that will enhance detection and characterization of an attack. This new capacity will build upon the improved and upgraded surveillance systems described in paragraph 8 and integrate and analyze domestic and international surveillance and monitoring data collected from human health, animal health, plant health, food, and water quality systems. The Secretary of Homeland Security will submit a report to me through the Homeland Security Council within 90 days of the date of this directive on specific options for establishing this capability, including recommendations for its organizational location and structure.

Vulnerability Assessments

(11) The Secretaries of Agriculture, Health and Human Services, and Homeland Security shall expand and continue vulnerability assessments of the agriculture and food sectors. These vulnerability assessments should identify requirements of the National Infrastructure Protection Plan developed by the Secretary of Homeland Security, as appropriate, and shall be updated every 2 years.

Mitigation Strategies

(12) The Secretary of Homeland Security and the Attorney General, working with the Secretaries of Agriculture, Health and Human Services, the Administrator of the Environmental Protection Agency, the Director of Central Intelligence, and the heads of other appropriate Federal departments and agencies shall prioritize, develop, and implement, as appropriate, mitigation strategies to protect vulnerable critical nodes of production or processing from the introduction of diseases, pests, or poisonous agents.

(13) The Secretaries of Agriculture, Health and Human Services, and Homeland Security shall build on existing efforts to expand development of common screening and inspection procedures for agriculture and food items entering the United States and to maximize effective domestic inspection activities for food items within the United States.

Response Planning and Recovery

(14) The Secretary of Homeland Security, in coordination with the Secretaries of Agriculture, Health and Human Services, the Attorney General, and the Administrator of the Environmental Protection Agency, will ensure that the combined Federal, State, and local response capabilities are adequate to respond quickly and effectively to a terrorist attack, major disease outbreak, or other disaster affecting the national agriculture or food infrastructure. These activities will be integrated with other national homeland security preparedness activities developed under HSPD-8 on National Preparedness.

(15) The Secretary of Homeland Security, in coordination with the Secretaries of Agriculture, Health and Human Services, the Attorney General, and the Administrator of the Environmental Protection Agency, shall develop a coordinated agriculture and food-specific standardized response plan that will be integrated into the National Response Plan. This plan will ensure a coordinated response to an agriculture or food incident and will delineate the appropriate roles of Federal, State, local, and private sector partners, and will address risk communication for the general public.

(16) The Secretaries of Agriculture and Health and Human Services, in coordination with the Secretary of Homeland Security and the Administrator of the Environmental Protection Agency, shall enhance recovery systems that are able to stabilize agriculture production, the food supply, and the economy, rapidly remove and effectively dispose of contaminated agriculture and food products or infected plants and animals, and decontaminate premises.

(17) The Secretary of Agriculture shall study and make recommendations to the Homeland Security Council, within 120 days of the date of this directive, for the use of existing, and the creation of new, financial risk management tools encouraging self-protection for agriculture and food enterprises vulnerable to losses due to terrorism.

18) The Secretary of Agriculture, in coordination with the Secretary of Homeland Security, and in consultation with the Secretary of Health and Human Services and the Administrator of the Environmental Protection Agency, shall work with State and local governments and the private sector to develop:

(a) A National Veterinary Stockpile (NVS) containing sufficient amounts of animal vaccine, antiviral, or therapeutic products to appropriately respond to the most damaging animal diseases affecting human health and the economy and that will be capable of deployment within 24 hours of an outbreak. The NVS shall leverage where appropriate the mechanisms and infrastructure that have been developed for the management, storage, and distribution of the Strategic National Stockpile.

(b) A National Plant Disease Recovery System (NPDRS) capable of responding to a high-consequence plant disease with pest control measures and the use of resistant seed varieties within a single growing season to sustain a reasonable level of production for economically important crops. The NPDRS will utilize the genetic resources contained in the U.S. National Plant Germplasm System, as well as the scientific capabilities of the Federal-State-industry agricultural research and extension system. The NPDRS shall include emergency planning for the use of resistant seed varieties and pesticide control measures to prevent, slow, or stop the spread of a high-consequence plant disease, such as wheat smut or soybean rust.

Outreach and Professional Development

(19) The Secretary of Homeland Security, in coordination with the Secretaries of Agriculture, Health and Human Services, and the heads of other appropriate Federal departments and agencies, shall work with appropriate private sector entities to establish an effective information sharing and analysis mechanism for agriculture and food.

(20) The Secretaries of Agriculture and Health and Human Services, in consultation with the Secretaries of Homeland Security and Education, shall support the development of and promote higher education programs for the protection of animal, plant, and public health. To the extent permitted by law and subject to availability of funds, the program will provide capacity building grants to colleges and schools of veterinary medicine, public health, and agriculture that design higher education training programs for veterinarians in exotic animal diseases, epidemiology, and public health as well as new programs in plant diagnosis and treatment.

(21) The Secretaries of Agriculture and Health and Human Services, in consultation with the Secretaries of Homeland Security and Education, shall support the development of and promote a higher education program to address protection of the food supply. To the extent permitted by law and subject to the availability of funds, the program will provide capacity-building grants to universities for interdisciplinary degree programs that combine training in food sciences, agriculture sciences, medicine, veterinary medicine, epidemiology, microbiology, chemistry, engineering, and mathematics (statistical modeling) to prepare food defense professionals.

(22) The Secretaries of Agriculture, Health and Human Services, and Homeland Security shall establish opportunities for professional development and specialized training in agriculture and food protection, such as internships, fellowships, and other post-graduate opportunities that provide for homeland security professional workforce needs.

Research and Development

(23) The Secretaries of Homeland Security, Agriculture, and Health and Human Services, the Administrator of the Environmental Protection Agency, and the heads of other appropriate Federal departments and agencies, in consultation with the Director of the Office of Science and Technology Policy, will accelerate and expand development of current and new countermeasures against the intentional introduction or natural occurrence of catastrophic animal, plant, and zoonotic diseases. The Secretary of Homeland Security will coordinate these activities. This effort will include countermeasure research and development of new methods for detection, prevention technologies, agent characterization, and dose response relationships for high-consequence agents in the food and the water supply.

(24) The Secretaries of Agriculture and Homeland Security will develop a plan to provide safe, secure, and state-of-the-art agriculture biocontainment laboratories that research and develop diagnostic capabilities for foreign animal and zoonotic diseases.

(25) The Secretary of Homeland Security, in consultation with the Secretaries of Agriculture and Health and Human Services, shall establish university-based centers of excellence in agriculture and food security.

Budget

(26) For all future budgets, the Secretaries of Agriculture, Health and Human Services, and Homeland Security shall submit to the Director of the Office of Management and Budget, concurrent with their budget submissions, an integrated budget plan for defense of the United States food system.

Implementation

(27) Nothing in this directive alters, or impedes the ability to carry out, the authorities of the Federal departments and agencies to perform their responsibilities under law and consistent with applicable legal authorities and Presidential guidance.

(28) This directive is intended only to improve the internal management of the executive branch of the Federal Government, and it is not intended to, and does not, create any right or benefit, substantive or procedural, enforceable at law or in equity, against the United States, its departments, agencies, or other entities, its officers or employees, or any other person.

GEORGE W. BUSH