Sec.	Develot	Sec.
13436. 13437.	Repealed. Advanced diesel emissions program.	13557. Sense of Congress on risk assessments.
13438.	Telecommuting study.	SUBCHAPTER XIII—CLEAN AIR COAL PROGRAM 13571. Purposes.
SUBC	HAPTER IX—ENERGY AND ENVIRONMENT	13572. Authorization of program.
	PART A—IMPROVED ENERGY EFFICIENCY	13573. Generation projects. 13574. Air quality enhancement program.
13451. 13452.	General improved energy efficiency. Natural gas and electric heating and cooling technologies.	§ 13201. "Secretary" defined
13453. 13454.	Pulp and paper. Advanced buildings for 2005.	For purposes of this Act, the term "Secretary" means the Secretary of Energy.
13455. 13456.	Electric drives. Improving efficiency in energy-intensive in-	(Pub. L. 102–486, §2, Oct. 24, 1992, 106 Stat. 2782.)
	dustries.	REFERENCES IN TEXT
13457. 13458.	Energy efficient environmental program. Energy efficient lighting and building centers. ADD P. FYROTRIGHTY CENERATION AND USE	This Act, referred to in text, is Pub. L. 102-486, Oct. 24, 1992, 106 Stat. 2776, known as the Energy Policy Act of 1992. For complete classification of this Act to the Code, see Short Title note below and Tables.
PART B—ELECTRICITY GENERATION AND USE 13471. Renewable energy.		SHORT TITLE
13472.	Renewable energy. High efficiency heat engines.	Pub. L. 102-486, §1(a), Oct. 24, 1992, 106 Stat. 2776, pro-
13473. 13474.	Civilian nuclear waste. Fusion energy.	ride. B. 102-100, y(a), Oct. 21, 1923, 100 Seat. 210, provided that: "This Act [see Tables for classification] may be cited as the 'Energy Policy Act of 1992'."
13475. 13476.	Fuel cells. Environmental restoration and waste management program.	EX. ORD. NO. 13211. ACTIONS CONCERNING REGULATIONS THAT SIGNIFICANTLY AFFECT ENERGY SUPPLY, DIS-
13477.	High-temperature superconductivity program.	TRIBUTION, OR USE Ex. Ord. No. 13211, May 18, 2001, 66 F.R. 28355, pro-
13478.	Omitted.	vided:
13479.	Spark M. Matsunaga Renewable Energy and Ocean Technology Center.	By the authority vested in me as President by the Constitution and the laws of the United States of America, and in order to appropriately weigh and con-
	PART C—ADVANCED NUCLEAR REACTORS	sider the effects of the Federal Government's regula-
13491.	Purposes and definitions.	tions on the supply, distribution, and use of energy, it is hereby ordered as follows:
13492. 13493.	Program, goals, and plan. Commercialization of advanced light water	SECTION 1. Policy. The Federal Government can sig-
10100.	reactor technology.	nificantly affect the supply, distribution, and use of en-
13494.	Prototype demonstration of advanced nuclear	ergy. Yet there is often too little information regarding the effects that governmental regulatory action can
13495.	reactor technology. Authorization of appropriations.	have on energy. In order to provide more useful energy-
SUBCHAPTER X—ENERGY AND ECONOMIC		related information and hence improve the quality of
50	GROWTH GROWTH	agency decisionmaking, I am requiring that agencies shall prepare a Statement of Energy Effects when un-
13501.	National Advanced Materials Program.	dertaking certain agency actions. As described more
13502.	National Advanced Manufacturing Tech-	fully below, such Statements of Energy Effects shall
10500	nologies Program.	describe the effects of certain regulatory actions on en-
13503. 13504.	Supporting research and technical analysis. Math and science education program.	ergy supply, distribution, or use. SEC. 2. Preparation of a Statement of Energy Effects. (a)
13505.	Integration of research and development.	To the extent permitted by law, agencies shall prepare
13506.	Definitions.	and submit a Statement of Energy Effects to the Ad-
SUBCHAPTER XI—POLICY AND ADMINISTRATIVE PROVISIONS		ministrator of the Office of Information and Regulatory Affairs, Office of Management and Budget, for those matters identified as significant energy actions.
13521.	Policy on major construction projects.	(b) A Statement of Energy Effects shall consist of a
13522.	Energy Research, Development, Demonstra- tion, and Commercial Application Advisory	detailed statement by the agency responsible for the significant energy action relating to:
13523.	Board. Management plan.	(i) any adverse effects on energy supply, distribu- tion, or use (including a shortfall in supply, price in-
13524.	Costs related to decommissioning and storage	creases, and increased use of foreign supplies) should
10505	and disposal of nuclear waste. Limits on participation by companies.	the proposal be implemented, and (ii) reasonable alternatives to the action with ad-
13525. 13526.	Uncosted obligations.	verse energy effects and the expected effects of such
	SUBCHAPTER XII—MISCELLANEOUS	alternatives on energy supply, distribution, and use. (c) The Administrator of the Office of Information
	PART A—GENERAL PROVISIONS	and Regulatory Affairs shall provide guidance to the agencies on the implementation of this order and shall
13541.	Research, development, demonstration, and commercial application activities.	consult with other agencies as appropriate in the implementation of this order.
13542.	Cost sharing.	SEC. 3. Submission and Publication of Statements. (a)
PART B—OTHER MISCELLANEOUS PROVISIONS		Agencies shall submit their Statements of Energy Effects to the Administrator of the Office of Information
13551. 13552.	Repealed. Use of energy futures for fuel purchases.	and Regulatory Affairs, Office of Management and Budget, whenever they present the related submission
13553.	Energy subsidy study.	under Executive Order 12866 of September 30, 1993 [5
13554.	Tar sands.	U.S.C. 601 note], or any successor order.
13555.	Consultative Commission on Western Hemi- sphere Energy and Environment.	(b) Agencies shall publish their Statements of Energy Effects, or a summary thereof, in each related Notice of
13556.	Disadvantaged business enterprises.	Proposed Rulemaking and in any resulting Final Rule.

SEC. 4. Definitions. For purposes of this order:

(a) "Regulation" and "rule" have the same meaning as they do in Executive Order 12866 [5 U.S.C. 601 note] or any successor order.

(b) "Significant energy action" means any action by an agency (normally published in the Federal Register) that promulgates or is expected to lead to the promulgation of a final rule or regulation, including notices of inquiry, advance notices of proposed rulemaking, and notices of proposed rulemaking;

(1)(i) that is a significant regulatory action under Executive Order 12866 or any successor order, and

(ii) is likely to have a significant adverse effect on the supply, distribution, or use of energy; or

(2) that is designated by the Administrator of the Office of Information and Regulatory Affairs as a significant energy action.

(c) "Agency" means any authority of the United States that is an "agency" under 44 U.S.C. 3502(1), other than those considered to be independent regulatory agencies, as defined in 44 U.S.C. 3502(5).

SEC. 5. Judicial Review. Nothing in this order shall affect any otherwise available judicial review of agency action. This order is intended only to improve the internal management of the Federal Government and does not create any right or benefit, substantive or procedural, enforceable at law or equity by a party against the United States, its agencies or instrumentalities, its officers or employees, or any other person.

GEORGE W. BUSH.

EX. ORD. No. 13212. ACTIONS TO EXPEDITE ENERGY-RELATED PROJECTS

Ex. Ord. No. 13212, May 18, 2001, 66 F.R. 28357, as amended by Ex. Ord. No. 13286, $\S10$, Feb. 28, 2003, 68 F.R. 10622; Ex. Ord. No. 13302, $\S1$, May 15, 2003, 68 F.R. 27429, provided:

By the authority vested in me as President by the Constitution and the laws of the United States of America, and in order to take additional steps to expedite the increased supply and availability of energy to our Nation, it is hereby ordered as follows:

SECTION 1. Policy. The increased production and transmission of energy in a safe and environmentally sound manner is essential to the well-being of the American people. In general, it is the policy of this Administration that executive departments and agencies (agencies) shall take appropriate actions, to the extent consistent with applicable law, to expedite projects that will increase the production, transmission, or conservation of energy and projects that will strengthen pipeline safety.

SEC. 2. Actions to Expedite Energy-Related Projects. For energy-related projects (including pipeline safety projects), agencies shall expedite their review of permits or take other actions as necessary to accelerate the completion of such projects, while maintaining safety, public health, and environmental protections. The agencies shall take such actions to the extent permitted by law and regulation, and where appropriate.

SEC. 3. Interagency Task Force. (a) There is established, within the Department of Energy for administrative purposes, an interagency task force (Task Force) to perform the following functions:

(i) monitor and assist the agencies in their efforts to expedite their reviews of permits or similar actions, as necessary, to accelerate the completion of energy-related projects (including pipeline safety projects), increase energy production and conservation, and improve the transmission of energy;

(ii) monitor and assist agencies in setting up appropriate mechanisms to coordinate Federal, State, tribal, and local permitting in geographic areas where increased permitting activity is expected; and

(iii) perform the functions of the interagency committee for which section 60133 of title 49, United States Code, provides.

(b)(i) The Task Force shall consist exclusively of the following members:

(A) in the performance of all Task Force functions set out in sections 3(a)(i) and (ii) of this order, the Secretaries of State, the Treasury, Defense, Agriculture, Housing and Urban Development, Commerce, Transportation, the Interior, Labor, Education, Health and Human Services, Energy, and Veterans Affairs, the Attorney General, the Administrator of the Environmental Protection Agency, the Director of Central Intelligence, the Administrator of General Services, the Director of the Office of Management and Budget, the Chairman of the Council of Economic Advisers, the Assistant to the President for Domestic Policy, and such other heads of agencies as the Chairman of the Council on Environmental Quality may designate; and

(B) in the performance of the functions to which section 3(a)(iii) of this order refers, the officers listed in section 60133(a)(2)(A)-(H) of title 49, United States Code, and such other representatives of Federal agencies with responsibilities relating to pipeline repair projects as the Chairman of the Council on Environ-

mental Quality may designate.

(ii) A member of the Task Force may designate, to perform the Task Force functions of the member, a full-time officer or employee of that member's agency or office.

(c) The Chairman of the Council on Environmental Quality shall chair the Task Force.

(d) Consultation in the implementation of this order with State and local officials and other persons who are not full-time or permanent part-time employees of the Federal Government shall be conducted in a manner that elicits fully the individual views of each official or other person consulted, without deliberations or efforts to achieve consensus on advice or recommendations.

(e) This order shall be implemented in a manner consistent with the President's constitutional authority to

supervise the unitary executive branch.

Sec. 4. Judicial Review. Nothing in this order shall affect any otherwise available judicial review of agency action. This order is intended only to improve the internal management of the Federal Government and does not create any right or benefit, substantive or procedural, enforceable at law or equity by a party against the United States, its agencies or instrumentalities, its officers or employees, or any other person.

George W. Bush.

Ex. Ord. No. 13783. Promoting Energy Independence and Economic Growth

Ex. Ord. No. 13783, Mar. 28, 2017, 82 F.R. 16093, provided:

By the authority vested in me as President by the Constitution and the laws of the United States of America, it is hereby ordered as follows:

SECTION 1. Policy. (a) It is in the national interest to promote clean and safe development of our Nation's vast energy resources, while at the same time avoiding regulatory burdens that unnecessarily encumber energy production, constrain economic growth, and prevent job creation. Moreover, the prudent development of these natural resources is essential to ensuring the Nation's geopolitical security.

(b) It is further in the national interest to ensure that the Nation's electricity is affordable, reliable, safe, secure, and clean, and that it can be produced from coal, natural gas, nuclear material, flowing water, and other domestic sources, including renewable sources.

(c) Accordingly, it is the policy of the United States that executive departments and agencies (agencies) immediately review existing regulations that potentially burden the development or use of domestically produced energy resources and appropriately suspend, revise, or rescind those that unduly burden the development of domestic energy resources beyond the degree necessary to protect the public interest or otherwise comply with the law.

(d) It further is the policy of the United States that, to the extent permitted by law, all agencies should

take appropriate actions to promote clean air and clean water for the American people, while also respecting the proper roles of the Congress and the States concerning these matters in our constitutional republic

(e) It is also the policy of the United States that necessary and appropriate environmental regulations comply with the law, are of greater benefit than cost, when permissible, achieve environmental improvements for the American people, and are developed through transparent processes that employ the best available peerreviewed science and economics.

SEC. 2. Immediate Review of All Agency Actions that Potentially Burden the Safe, Efficient Development of Domestic Energy Resources. (a) The heads of agencies shall review all existing regulations, orders, guidance documents, policies, and any other similar agency actions (collectively, agency actions) that potentially burden the development or use of domestically produced energy resources, with particular attention to oil, natural gas, coal, and nuclear energy resources. Such review shall not include agency actions that are mandated by law, necessary for the public interest, and consistent with the policy set forth in section 1 of this order.

(b) For purposes of this order, "burden" means to unnecessarily obstruct, delay, curtail, or otherwise impose significant costs on the siting, permitting, production, utilization, transmission, or delivery of energy resources

(c) Within 45 days of the date of this order, the head of each agency with agency actions described in subsection (a) of this section shall develop and submit to the Director of the Office of Management and Budget (OMB Director) a plan to carry out the review required by subsection (a) of this section. The plans shall also be sent to the Vice President, the Assistant to the President for Economic Policy, the Assistant to the President for Domestic Policy, and the Chair of the Council on Environmental Quality. The head of any agency who determines that such agency does not have agency actions described in subsection (a) of this section shall submit to the OMB Director a written statement to that effect and absent a determination by the OMB Director that such agency does have agency actions described in subsection (a) of this section, shall have no further responsibilities under this section.

(d) Within 120 days of the date of this order, the head of each agency shall submit a draft final report detailing the agency actions described in subsection (a) of this section to the Vice President, the OMB Director, the Assistant to the President for Economic Policy, the Assistant to the President for Domestic Policy, and the Chair of the Council on Environmental Quality. The report shall include specific recommendations that, to the extent permitted by law, could alleviate or eliminate aspects of agency actions that burden domestic energy production.

(e) The report shall be finalized within 180 days of the date of this order, unless the OMB Director, in consultation with the other officials who receive the draft final reports, extends that deadline.

(f) The OMB Director, in consultation with the Assistant to the President for Economic Policy, shall be responsible for coordinating the recommended actions included in the agency final reports within the Executive Office of the President.

(g) With respect to any agency action for which specific recommendations are made in a final report pursuant to subsection (e) of this section, the head of the relevant agency shall, as soon as practicable, suspend, revise, or rescind, or publish for notice and comment proposed rules suspending, revising, or rescinding, those actions, as appropriate and consistent with law. Agencies shall endeavor to coordinate such regulatory reforms with their activities undertaken in compliance with Executive Order 13771 of January 30, 2017 (Reducing Regulation and Controlling Regulatory Costs).

SEC. 3. Rescission of Certain Energy and Climate-Related Presidential and Regulatory Actions. (a) The following Presidential actions are hereby revoked:

- (i) Executive Order 13653 of November 1, 2013 (Preparing the United States for the Impacts of Climate Change);
- (ii) The Presidential Memorandum of June 25, 2013 (Power Sector Carbon Pollution Standards);
- (iii) The Presidential Memorandum of November 3, 2015 (Mitigating Impacts on Natural Resources from Development and Encouraging Related Private Investment); and
- (iv) The Presidential Memorandum of September 21, 2016 (Climate Change and National Security).
 - (b) The following reports shall be rescinded:
- (i) The Report of the Executive Office of the President of June 2013 (The President's Climate Action Plan); and
- (ii) The Report of the Executive Office of the President of March 2014 (Climate Action Plan Strategy to Reduce Methane Emissions).
- (c) The Council on Environmental Quality shall rescind its final guidance entitled "Final Guidance for Federal Departments and Agencies on Consideration of Greenhouse Gas Emissions and the Effects of Climate Change in National Environmental Policy Act Reviews," which is referred to in "Notice of Availability," 81 Fed. Reg. 51866 (August 5, 2016).
- (d) The heads of all agencies shall identify existing agency actions related to or arising from the Presidential actions listed in subsection (a) of this section, the reports listed in subsection (b) of this section, or the final guidance listed in subsection (c) of this section. Each agency shall, as soon as practicable, suspend, revise, or rescind, or publish for notice and comment proposed rules suspending, revising, or rescinding any such actions, as appropriate and consistent with law and with the policies set forth in section 1 of this order.
- SEC. 4. Review of the Environmental Protection Agency's 'Clean Power Plan'' and Related Rules and Agency Actions. (a) The Administrator of the Environmental Protection Agency (Administrator) shall immediately take all steps necessary to review the final rules set forth in subsections (b)(i) and (b)(ii) of this section, and any rules and guidance issued pursuant to them, for consistency with the policy set forth in section 1 of this order and, if appropriate, shall, as soon as practicable, suspend, revise, or rescind the guidance, or publish for notice and comment proposed rules suspending, revising, or rescinding those rules. In addition, the Administrator shall immediately take all steps necessary to review the proposed rule set forth in subsection (b)(iii) of this section, and, if appropriate, shall, as soon as practicable, determine whether to revise or withdraw the proposed rule.
- (b) This section applies to the following final or proposed rules:
- (i) The final rule entitled "Carbon Pollution Emission Guidelines for Existing Stationary Sources: Electric Utility Generating Units," 80 Fed. Reg. 64661 (October 23, 2015) (Clean Power Plan):
- (ii) The final rule entitled "Standards of Performance for Greenhouse Gas Emissions from New, Modified, and Reconstructed Stationary Sources: Electric Utility Generating Units," 80 Fed. Reg. 64509 (October 23, 2015); and
- (iii) The proposed rule entitled "Federal Plan Requirements for Greenhouse Gas Emissions From Electric Utility Generating Units Constructed on or Before January 8, 2014; Model Trading Rules; Amendments to Framework Regulations; Proposed Rule," 80 Fed. Reg. 64966 (October 23, 2015).
- (c) The Administrator shall review and, if appropriate, as soon as practicable, take lawful action to suspend, revise, or rescind, as appropriate and consistent with law, the "Legal Memorandum Accompanying Clean Power Plan for Certain Issues," which was published in conjunction with the Clean Power Plan.
- (d) The Administrator shall promptly notify the Attorney General of any actions taken by the Administrator pursuant to this order related to the rules iden-

tified in subsection (b) of this section so that the Attorney General may, as appropriate, provide notice of this order and any such action to any court with jurisdiction over pending litigation related to those rules, and may, in his discretion, request that the court stay the litigation or otherwise delay further litigation, or seek other appropriate relief consistent with this order, pending the completion of the administrative actions described in subsection (a) of this section.

SEC. 5. Review of Estimates of the Social Cost of Carbon, Nitrous Oxide, and Methane for Regulatory Impact Analysis. (a) In order to ensure sound regulatory decision making, it is essential that agencies use estimates of costs and benefits in their regulatory analyses that are based on the best available science and economics.

- (b) The Interagency Working Group on Social Cost of Greenhouse Gases (IWG), which was convened by the Council of Economic Advisers and the OMB Director, shall be disbanded, and the following documents issued by the IWG shall be withdrawn as no longer representative of governmental policy:
- (i) Technical Support Document: Social Cost of Carbon for Regulatory Impact Analysis Under Executive Order 12866 (February 2010);
- (ii) Technical Update of the Social Cost of Carbon for Regulatory Impact Analysis (May 2013);
- (iii) Technical Update of the Social Cost of Carbon for Regulatory Impact Analysis (November 2013);
- (iv) Technical Update of the Social Cost of Carbon for Regulatory Impact Analysis (July 2015);
- (v) Addendum to the Technical Support Document for Social Cost of Carbon: Application of the Methodology to Estimate the Social Cost of Methane and the Social Cost of Nitrous Oxide (August 2016); and
- (vi) Technical Update of the Social Cost of Carbon for Regulatory Impact Analysis (August 2016).
- (c) Effective immediately, when monetizing the value of changes in greenhouse gas emissions resulting from regulations, including with respect to the consideration of domestic versus international impacts and the consideration of appropriate discount rates, agencies shall ensure, to the extent permitted by law, that any such estimates are consistent with the guidance contained in OMB Circular A-4 of September 17, 2003 (Regulatory Analysis), which was issued after peer review and public comment and has been widely accepted for more than a decade as embodying the best practices for conducting regulatory cost-benefit analysis.

SEC. 6. Federal Land Coal Leasing Moratorium. The Secretary of the Interior shall take all steps necessary and appropriate to amend or withdraw Secretary's Order 3338 dated January 15, 2016 (Discretionary Programmatic Environmental Impact Statement (PEIS) to Modernize the Federal Coal Program), and to lift any and all moratoria on Federal land coal leasing activities related to Order 3338. The Secretary shall commence Federal coal leasing activities consistent with all applicable laws and regulations.

SEC. 7. Review of Regulations Related to United States Oil and Gas Development. (a) The Administrator shall review the final rule entitled "Oil and Natural Gas Sector: Emission Standards for New, Reconstructed, and Modified Sources," 81 Fed. Rep. 35824 (June 3, 2016), and any rules and guidance issued pursuant to it, for consistency with the policy set forth in section 1 of this order and, if appropriate, shall, as soon as practicable, suspend, revise, or rescind the guidance, or publish for notice and comment proposed rules suspending, revising, or rescinding those rules.

(b) The Secretary of the Interior shall review the following final rules, and any rules and guidance issued pursuant to them, for consistency with the policy set forth in section 1 of this order and, if appropriate, shall, as soon as practicable, suspend, revise, or rescind the guidance, or publish for notice and comment proposed rules suspending, revising, or rescinding those rules:

(i) The final rule entitled "Oil and Gas; Hydraulic Fracturing on Federal and Indian Lands," 80 Fed. Reg. 16128 (March 26, 2015);

- (ii) The final rule entitled "General Provisions and Non-Federal Oil and Gas Rights," 81 Fed. Reg. 77972 (November 4, 2016):
- (iii) The final rule entitled "Management of Non-Federal Oil and Gas Rights," 81 Fed. Reg. 79948 (November 14, 2016); and
- (iv) The final rule entitled "Waste Prevention, Production Subject to Royalties, and Resource Conservation," 81 Fed. Reg. 83008 (November 18, 2016).
- (c) The Administrator or the Secretary of the Interior, as applicable, shall promptly notify the Attorney General of any actions taken by them related to the rules identified in subsections (a) and (b) of this section so that the Attorney General may, as appropriate, provide notice of this order and any such action to any court with jurisdiction over pending litigation related to those rules, and may, in his discretion, request that the court stay the litigation or otherwise delay further litigation, or seek other appropriate relief consistent with this order, until the completion of the administrative actions described in subsections (a) and (b) of this section.

SEC. 8. General Provisions. (a) Nothing in this order shall be construed to impair or otherwise affect:

- (i) the authority granted by law to an executive department or agency, or the head thereof; or
- (ii) the functions of the Director of the Office of Management and Budget relating to budgetary, administrative, or legislative proposals.
- (b) This order shall be implemented consistent with applicable law and subject to the availability of appropriations.
- (c) This order is not intended to, and does not, create any right or benefit, substantive or procedural, enforceable at law or in equity by any party against the United States, its departments, agencies, or entities, its officers, employees, or agents, or any other person.

Donald J. Trump.

Ex. Ord. No. 13868. Promoting Energy Infrastructure and Economic Growth

Ex. Ord. No. 13868, Apr. 10, 2019, 84 F.R. 15495, provided:

By the authority vested in me as President by the Constitution and the laws of the United States of America, it is hereby ordered as follows:

SECTION 1. Purpose. The United States is blessed with plentiful energy resources, including abundant supplies of coal, oil, and natural gas. Producers in America have demonstrated a remarkable ability to harness innovation and to cost-effectively unlock new energy supplies, making our country a dominant energy force. In fact, last year the United States surpassed production records set nearly 5 decades ago and is in all likelihood now the largest producer of crude oil in the world. We are also the world's leading producer of natural gas, and we became a net exporter in 2017 for the first time since 1957. The United States will continue to be the undisputed global leader in crude oil and natural gas production for the foreseeable future.

These robust energy supplies present the United States with tremendous economic opportunities. To fully realize this economic potential, however, the United States needs infrastructure capable of safely and efficiently transporting these plentiful resources to end users. Without it, energy costs will rise and the national energy market will be stifled; job growth will be hampered; and the manufacturing and geopolitical advantages of the United States will erode. To enable the timely construction of the infrastructure needed to move our energy resources through domestic and international commerce, the Federal Government must promote efficient permitting processes and reduce regulatory uncertainties that currently make energy infrastructure projects expensive and that discourage new investment. Enhancing our Nation's energy infrastructure, including facilities for the transmission, distribution, storage, and processing of energy resources, will ensure that our Nation's vast reserves of these resources can reach vital markets. Doing so will also help families and businesses in States with energy constraints to access affordable and reliable domestic energy resources. By promoting the development of new energy infrastructure, the United States will make energy more affordable, while safeguarding the environment and advancing our Nation's economic and geopolitical advantages.

SEC. 2. *Policy*. It is the policy of the United States to promote private investment in the Nation's energy infrastructure through:

- (a) efficient permitting processes and procedures that employ a single point of accountability, avoid duplicative and redundant studies and reviews, and establish clear and reasonable timetables;
- (b) regulations that reflect best practices and best-available technologies;
- (c) timely action on infrastructure projects that advance America's interests and ability to participate in global energy markets;
- (d) increased regulatory certainty regarding the development of new energy infrastructure;
- (e) effective stewardship of America's natural resources; and
- (f) support for American ingenuity, the free market, and capitalism.

SEC. 3. Water Quality Certifications. Section 401 of the Clean Water Act (33 U.S.C. 1341) provides that States and authorized tribes have a direct role in Federal permitting and licensing processes to ensure that activities subject to Federal permitting requirements comply with established water quality requirements. Outdated Federal guidance and regulations regarding section 401 of the Clean Water Act, however, are causing confusion and uncertainty and are hindering the development of energy infrastructure.

(a) The Administrator of the Environmental Protection Agency (EPA) shall consult with States, tribes, and relevant executive departments and agencies (agencies) in reviewing section 401 of the Clean Water Act and EPA's related regulations and guidance to determine whether any provisions thereof should be clarified to be consistent with the policies described in section 2 of this order. This review shall include examination of the existing interim guidance entitled, "Clean Water Act Section 401 Water Quality Certification: A Water Quality Protection Tool for States and Tribes" (Section 401 Interim Guidance). This review shall also take into account federalism considerations underlying section 401 of the Clean Water Act and shall focus on:

- (i) the need to promote timely Federal-State cooperation and collaboration:
- (ii) the appropriate scope of water quality reviews;
- (iii) types of conditions that may be appropriate to include in a certification;
- (iv) expectations for reasonable review times for various types of certification requests; and
- (v) the nature and scope of information States and authorized tribes may need in order to substantively act on a certification request within a prescribed period of time.
- (b) Upon completion of the consultation and review process described in subsection (a) of this section, but no later than 60 days after the date of this order [Apr. 10, 2019], the Administrator of the EPA shall:
- (i) as appropriate and consistent with applicable law, issue new guidance to States and authorized tribes to supersede the Section 401 Interim Guidance to clarify, at minimum, the items set forth in subsection (a) of this section: and
- (ii) issue guidance to agencies, consistent with the policies outlined in section 2 of this order, to address the items set forth in subsection (a) of this section.
- (c) Upon completion of the consultation and review process described in subsection (a) of this section, but no later than 120 days after the date of this order, the Administrator of the EPA shall review EPA's regulations implementing section 401 of the Clean Water Act for consistency with the policies set forth in section 2 of this order and shall publish for notice and comment

proposed rules revising such regulations, as appropriate and consistent with law. The Administrator of the EPA shall finalize such rules no later than 13 months after the date of this order.

(d) Upon completion of the processes described in subsection (b) of this section, the Administrator of the EPA shall lead an interagency review, in coordination with the head of each agency that issues permits or licenses subject to the certification requirements of section 401 of the Clean Water Act (401 Implementing Agencies), of existing Federal guidance and regulations for consistency with EPA guidance and rulemaking. Within 90 days of completion of the processes described in subsection (b) of this section, the heads of the 401 Implementing Agencies shall update their respective agencies' guidance. Within 90 days of completion of the processes described in subsection (c) of this section, if necessary, the heads of each 401 Implementing Agency shall initiate a rulemaking to ensure their respective agencies' regulations are consistent with the rulemaking described in subsection (c) of this section and with the policies set forth in section 2 of this order.

SEC. 4. Safety Regulations. (a) The Department of Transportation's safety regulations for Liquefied Natural Gas (LNG) facilities, found in 49 CFR part 193 (Part 193), apply uniformly to small-scale peakshaving, satellite, temporary, and mobile facilities, as well as to large-scale import and export terminals. Driven by abundant supplies of domestic natural gas, new LNG export terminals are in various stages of development, and these modern, large-scale liquefaction facilities bear little resemblance to the small peakshaving facilities common during the original drafting of Part 193 nearly 40 years ago. To achieve the policies set forth in subsection 2(b) of this order, the Secretary of Transportation shall initiate a rulemaking to update Part 193 and shall finalize such rulemaking no later than 13 months after the date of this order. In developing the proposed regulations, the Secretary of Transportation shall use risk-based standards to the maximum extent practicable.

(b) In the United States, LNG may be transported by truck and, with approval by the Federal Railroad Administration, by rail in United Nations portable tanks, but Department of Transportation regulations do not authorize LNG transport in rail tank cars. The Secretary of Transportation shall propose for notice and comment a rule, no later than 100 days after the date of this order, that would treat LNG the same as other cryogenic liquids and permit LNG to be transported in approved rail tank cars. The Secretary shall finalize such rulemaking no later than 13 months after the date of this order.

SEC. 5. Environment, Social, and Governance Issues; Proxy Firms; and Financing Energy Projects Through the United States Capital Markets. (a) The majority of financing in the United States is conducted through its capital markets. The United States capital markets are the deepest and most liquid in the world. They benefit from decades of sound regulation grounded in disclosure of information that, under an objective standard. is material to investors and owners seeking to make sound investment decisions or to understand current and projected business. As the Supreme Court held in TSC Industries, Inc. v. Northway, Inc., 426 U.S. 438, 449 (1976), information is "material" if "there is a substantial likelihood that a reasonable shareholder would consider it important." Furthermore, the United States capital markets have thrived under the principle that companies owe a fiduciary duty to their shareholders to strive to maximize shareholder return. consistent with the long-term growth of a company

(b) To advance the principles of objective materiality and fiduciary duty, and to achieve the policies set forth in subsections 2(c), (d), and (f) of this order, the Secretary of Labor shall, within 180 days of the date of this order, complete a review of available data filed with the Department of Labor by retirement plans subject to the Employee Retirement Income Security Act of 1974 (ERISA) [29 U.S.C. 1001 et seq.] in order to identify

whether there are discernible trends with respect to such plans' investments in the energy sector. Within 180 days of the date of this order, the Secretary shall provide an update to the Assistant to the President for Economic Policy on any discernable trends in energy investments by such plans. The Secretary of Labor shall also, within 180 days of the date of this order, complete a review of existing Department of Labor guidance on the fiduciary responsibilities for proxy voting to determine whether any such guidance should be rescinded, replaced, or modified to ensure consistency with current law and policies that promote long-term growth and maximize return on ERISA plan assets.

SEC. 6. Rights-of-Way Renewals or Reauthorizations. The Secretary of the Interior, the Secretary of Agriculture, and the Secretary of Commerce approve rights-of-way for energy infrastructure through lands owned by or within the jurisdiction or control of the United States. Energy infrastructure rights-of-way grants, leases, permits, and agreements routinely include sunset provisions. Operating facilities in expired rights-of-way creates legal and operational uncertainties for owners and operators of energy infrastructure. To achieve the policies set forth in section 2 of this order, the Secretaries of the Interior, Agriculture, and Commerce shall:

(a) develop a master agreement for energy infrastructure rights-of-way renewals or reauthorizations; and

(b) within 1 year of the date of this order, initiate renewal or reauthorization processes for all expired energy rights-of-way grants, leases, permits, and agreements, as determined to be appropriate by the applicable Secretary and to the extent permitted by law.

SEC. 7. Reports on the Barriers to a National Energy Market. (a) Within 180 days of the date of this order [Apr. 10, 2019], the Secretary of Transportation, in consultation with the Secretary of Energy, shall submit a report to the President, through the Assistant to the President for Economic Policy, regarding the economic and other effects caused by the inability to transport sufficient quantities of natural gas and other domestic energy resources to the States in New England and, as the Secretary of Transportation deems appropriate, to States in other regions of the Nation. This report shall assess whether, and to what extent, State, local, tribal, or territorial actions have contributed to such effects.

(b) Within 180 days of the date of this order, the Secretary of Energy, in consultation with the Secretary of Transportation, shall submit a report to the President, through the Assistant to the President for Economic Policy, regarding the economic and other effects caused by limitations on the export of coal, oil, natural gas, and other domestic energy resources through the west coast of the United States. This report shall assess whether, and to what extent, State, local, tribal, or territorial actions have contributed to such effects.

SEC. 8. Report on Intergovernmental Assistance. State and local governments play a vital role in supporting energy infrastructure development through various transportation, housing, and workforce initiatives, and through other policies and expenditures. The Federal Government is, in many cases, well positioned to provide intergovernmental assistance to State and local governments. To achieve the policies set forth in section 2 of this order, the heads of agencies shall review existing authorities related to the transportation and development of domestically produced energy resources and, within 30 days of the date of this order, report to the Director of the Office of Management and Budget and the Assistant to the President for Economic Policy on how those authorities can be most efficiently and effectively used to advance the policies set forth in this

SEC. 9. Report on Economic Growth of the Appalachian Region. Within 180 days of the date of this order, the Secretary of Energy, in consultation with the heads of other agencies, as appropriate, shall submit a report to the President, through the Assistant to the President for Economic Policy, describing opportunities, through

the Federal Government or otherwise, to promote economic growth of the Appalachian region, including growth of petrochemical and other industries. This report also shall assess methods for diversifying the Appalachian economy and promoting workforce development.

Sec. 10. General Provisions. (a) Nothing in this order shall be construed to impair or otherwise affect:

(i) the authority granted by law to an executive department or agency, or the head thereof; or

(ii) the functions of the Director of the Office of Management and Budget relating to budgetary, administrative, or legislative proposals.

(b) This order shall be implemented consistent with applicable law and subject to the availability of appropriations.(c) This order is not intended to, and does not, create any right or benefit, substantive or procedural, enforceable at law or in equity by any party against the United States, its departments, agencies, or entities, its officers, employees, or agents, or any other person.

DONALD J. TRUMP.

PROTECTING JOBS, ECONOMIC OPPORTUNITIES, AND NATIONAL SECURITY FOR ALL AMERICANS BY ENSURING APPROPRIATE SUPPORT OF INNOVATIVE TECHNOLOGIES FOR USING OUR DOMESTIC NATURAL RESOURCES

Memorandum of President of the United States, Oct. 31, 2020, 85 F.R. 70039, provided:

Memorandum for the Secretary of State[,] the Secretary of the Treasury[,] the Secretary of Defense[,] the Attorney General[,] the Secretary of the Interior[,] the Secretary of Agriculture[,] the Secretary of Commerce[,] the Secretary of Labor[,] the Secretary of Transportation[,] the Secretary of Energy[,] the United States Trade Representative[,] the Administrator of the Environmental Protection Agency[,] the Director of the Office of Management and Budget[,] the Assistant to the President for National Security Affairs[,] the Assistant to the President for Economic Policy[,] the Chairman of the Council of Economic Advisers[,] the Director of the Office of Science and Technology Policy[,] the Chairman of the Council on Environmental Quality[, and] the Administrator of the Office of Information and Regulatory Affairs

By the authority vested in me as President by the Constitution and the laws of the United States of America, I hereby direct the following:

SECTION 1. Purpose. This memorandum sets forth policies related to protecting American jobs, economic opportunities, and national security by ensuring appropriate support of hydraulic fracturing and other innovative technologies for the use of domestic natural resources, including energy resources. In support of these policies, this memorandum directs certain officials to assess the potential effects of efforts to ban or restrict the use of such technologies.

SEC. 2. Background. Our country has been favored with abundant land, wildlife, and natural resources. Americans have rightly seen this abundance as both an opportunity and a responsibility. Our blessings have rightly been a great source of national pride and gratitude. As we enjoy these bounties, we are also bound by a responsibility of stewardship to use, protect, and preserve them for future generations.

Among the greatest of our blessings are our energy resources, which all too often we take for granted. Our Nation has untold potential to deliver energy to provide us with the necessities—light, heat, cold, food, and water, to say nothing of modern telecommunications—for our daily lives at home and at work, and our travel from place to place. Reliable, affordable energy is essential for running our homes, businesses, farms, factories, health care facilities, and schools, and is critical to every sector of our economy, including our energy-intensive and trade-exposed industries. Access to dependable, inexpensive sources of energy is a cornerstone of our well-being, of our economic strength and global competitiveness, and of our national security.

One of the great success stories of our time has been the development of hydraulic fracturing (often known as "fracking") and other technologies to facilitate the extraction of natural resources from the earth. Hydraulic fracturing is a process that provides access to reservoirs of natural gas and petroleum by opening rocks deep underground. When coupled with horizontal drilling and other new technologies, fracking has opened up new sources of inexpensive, reliable, abundant energy for our country. It has also produced jobs and economic opportunities for many Americans.

In a report issued in October 2019, the Council of Economic Advisers (CEA) estimated that by lowering energy prices, the use of fracking and other innovations had saved United States consumers \$203 billion per year, or \$2,500 in annual savings for a family of four. These savings disproportionately benefit low-income households, which spend a larger share of their income on energy bills, representing 6.8 percent of income for the poorest fifth of households compared to 1.3 percent for the richest fifth of households. The CEA estimated that greater productivity had reduced the domestic price of natural gas by 63 percent as of 2018; had led to a 45 percent decrease in the wholesale price of electricity; and had reduced the global price of oil by 10 percent as of 2019.

The transformation wrought by technologies such as fracking is not only the result of America's natural abundance and Americans' capacity for scientific discovery and practical invention. It is also a testament to our Nation's greatest resource: our hardworking men and women. Energy workers have dedicated their lives to an industry that is essential to the modern world, and their labors have demonstrated their talent, perseverance, and courage. Even in the midst of this unprecedented pandemic, essential energy workers have continued to ensure that our Nation has the energy that it needs to survive and to flourish. We owe these workers our gratitude. We also owe them appropriate respect and support for their careers, their livelihoods, and their families.

It should be emphasized that technologies such as fracking-when used lawfully and responsibly, with appropriate attention to environmental, health, and safety protections—are vital not just to our domestic prosperity but also to our national security. Shortly after I entered office, I issued Executive Order 13783 of March 28, 2017 (Promoting Energy Independence and Economic Growth) [42 U.S.C. 13201 note], which directed an immediate review of all agency actions that potentially burdened the development or use of domestic energy resources. That order also rescinded certain actions of the previous Administration that, in my judgment, were not consistent with the national interest and the Nation's geopolitical security. As a result of new technologies and my Administration's continued push for energy independence, our country recently became a net energy exporter for the first time since 1952, as well as the leading producer of oil and natural gas in the world. We are no longer beholden to foreign countries upon which we had depended for decades for the survival of our way of life. This achievement is a great accomplishment for our country, which should not be taken for granted.

Now that we have achieved a dominant position in energy production, powerful voices in the United States, echoed by countries such as China and Russia, are clamoring for policies that would undermine that position, forgetting the very real costs and risks of energy dependence. Some of these voices call for using legislative or regulatory mechanisms to ban, or sharply restrict, the use of fracking and other technologies. In my view, such proposals are not responsible and would be harmful to the economic and national security of the United States.

SEC. 3. *Policy*. It is the policy of the Federal Government to aggressively protect and enhance American jobs, economic opportunities, and national security for all Americans by ensuring appropriate support of innovative technologies for using our domestic natural re-

sources more efficiently and responsibly, including environmental protection and restoration technologies. Before taking actions that may jeopardize such innovation, responsible officials should carefully consider the impacts on American citizens.

SEC. 4. Assessing the Domestic and Economic Impacts of Undermining Hydraulic Fracturing and Other Technologies. (a) Within 70 days of the date of this memorandum [Oct. 31, 2020], the Secretary of Energy, in consultation with the United States Trade Representative, shall submit a report to the President, through the Assistant to the President for Economic Policy (who shall act in coordination with the Assistant to the President for National Security Affairs), assessing:

(i) the economic impacts of prohibiting, or sharply restricting, the use of hydraulic fracturing and other technologies, including the following:

(A) any loss of jobs, wages, benefits, and other economic opportunities by Americans who work in or are indirectly benefited by the energy industry and other industries (including mining for sand and other minerals):

(B) any increases in energy prices (including the prices of gasoline, electricity, heating, and air conditioning) for Americans (including senior citizens and other persons on fixed incomes) and businesses;

(C) any decreases in property values and in the royalties and other revenues that are currently available to private property owners; and

(D) any decreases in tax revenues, impact fees, royalties, and other revenues currently available to the Federal Government, to State and local governments, and to civic institutions (including public schools, trade and vocational schools, community colleges, and other educational and training institutions; hospitals; and medical clinics);

(ii) the trade impacts of prohibiting, or sharply restricting, the use of hydraulic fracturing and other technologies, including impacts on United States exports of liquefied natural gas (LNG) and other energy products, as well as exports of other commodities that may be affected by increases in transportation costs; and

(iii) such other domestic or economic impacts as the Secretary of Energy deems appropriate.

(b) In preparing the report described in subsection (a) of this section, the Secretary of Energy and the United States Trade Representative shall consult with the Secretary of the Treasury, the Secretary of the Interior, the Secretary of Agriculture, the Secretary of Commerce, the Secretary of Labor, the Secretary of Transportation, the Administrator of the Environmental Protection Agency, the Chairman of CEA, the Chairman of the Council on Environmental Quality, and such other officials as the Secretary of Energy and the United States Trade Representative deem appropriate.

Sec. 5. Assessing the National Security Impacts of Undermining Hydraulic Fracturing and Other Technologies. Within 70 days of the date of this memorandum, the Secretary of Energy shall submit a report to the President, through the Assistant to the President for National Security Affairs (who shall act in coordination with the Assistant to the President for Economic Policy), assessing the national security impacts of prohibiting, or sharply restricting, the use of hydraulic fracturing and other technologies. This report shall include an assessment of potential impacts on Russian and Chinese energy production, consumption, and trade activities, and on the energy security of United States allies, that may be attributable to changes in United States exports of LNG and other energy products. In preparing this report, the Secretary of Energy shall consult with the Secretary of State, the Secretary of Defense, the United States Trade Representative, and such other officials as the Secretary of Energy deems appropriate. This report may be combined, as appropriate, with the report required by section 4 of this memorandum, in which case the combined report shall be submitted to the President through the Assistant to the President for National Security Affairs and the Assistant to the President for Economic Policy.

SEC. 6. Reinforcing Executive Order 13211. (a) Executive Order 13211 of May 18, 2001 (Actions Concerning Regulations That Significantly Affect Energy Supply, Distribution, or Use) [42 U.S.C. 13201 note] provides that agencies "shall prepare" detailed Statements of Energy Effects when undertaking certain agency actions that are likely to have a significant adverse impact on the supply, distribution, or use of energy. Such Statements "shall describe" "any adverse effects on energy supply, distribution, or use (including a shortfall in supply, price increases, and increased use of foreign supplies) should the proposal be implemented" and "reasonable alternatives to the action with adverse energy effects and the expected effects of such alternatives on energy supply, distribution, and use." In order to enhance compliance with Executive Order 13211, I direct the Director of the Office of Management and Budget (OMB), through the Administrator of the Office of Information and Regulatory Affairs (OIRA), to review the record of compliance with that order by agencies (as defined in that order) and to provide new guidance, as appropriate, concerning the implementation of and compliance with that order.

(b) Within 30 days of the date of this memorandum, the Director of OMB shall, as appropriate, identify for the President, through the Assistant to the President for Economic Policy (who shall act in coordination with the Assistant to the President for National Security Affairs), agencies on which the Administrator of OIRA intends to focus attention to ensure robust compliance with Executive Order 13211.

SEC. 7. Definition. For purposes of this memorandum, the terms "hydraulic fracturing" and "fracking" shall have the meaning assigned to "hydraulic fracturing" in 40 C.F.R. 60.5430.

SEC. 8. General Provisions. (a) Nothing in this memorandum shall be construed to impair or otherwise affect:

- (i) the authority granted by law to an executive department or agency, or the head thereof; or
- (ii) the functions of the Director of the Office of Management and Budget relating to budgetary, administrative, or legislative proposals.
- (b) This memorandum shall be implemented consistent with applicable law and subject to the availability of appropriations.
- (c) This memorandum is not intended to, and does not, create any right or benefit, substantive or procedural, enforceable at law or in equity by any party against the United States, its departments, agencies, or entities, its officers, employees, or agents, or any other person.
- (d) The Secretary of Energy is hereby authorized and directed to publish this memorandum in the Federal Register.

DONALD J. TRUMP.

SUBCHAPTER I—ALTERNATIVE FUELS— GENERAL

§ 13211. Definitions

For purposes of this subchapter, subchapter II, and subchapter III (unless otherwise specified)—

- (1) the term "Administrator" means the Administrator of the Environmental Protection Agency:
- (2) the term "alternative fuel" means methanol, denatured ethanol, and other alcohols; mixtures containing 85 percent or more (or such other percentage, but not less than 70 percent, as determined by the Secretary, by rule, to provide for requirements relating to cold start, safety, or vehicle functions) by volume of methanol, denatured ethanol, and other alcohols with gasoline or other fuels;

natural gas, including liquid fuels domestically produced from natural gas; liquefied petroleum gas; hydrogen; coal-derived liquid fuels; fuels (other than alcohol) derived from biological materials; electricity (including electricity from solar energy); and any other fuel the Secretary determines, by rule, is substantially not petroleum and would yield substantial energy security benefits and substantial environmental benefits;

- (3) ALTERNATIVE FUELED VEHICLE.—
- (A) IN GENERAL.—The term "alternative fueled vehicle" means a dedicated vehicle or a dual fueled vehicle:
- (B) INCLUSIONS.—The term "alternative fueled vehicle" includes—
 - (i) a new qualified fuel cell motor vehicle (as defined in section 30B(b)(3) of title 26);
- (ii) a new advanced lean burn technology motor vehicle (as defined in section 30B(c)(3) of that title);
- (iii) a new qualified hybrid motor vehicle (as defined in section 30B(d)(3) of that title); and
- (iv) any other type of vehicle that the Administrator demonstrates to the Secretary would achieve a significant reduction in petroleum consumption.¹
- (4) the term "comparable conventionally fueled motor vehicle" means a motor vehicle which is, as determined by the Secretary—
 - (A) commercially available at the time the comparability of the vehicle is being assessed:
 - (B) powered by an internal combustion engine that utilizes gasoline or diesel fuel as its fuel source; and
 - (C) provides passenger capacity or payload capacity the same or similar to the alternative fueled vehicle to which it is being compared;
- (5) "covered person" means a person that owns, operates, leases, or otherwise controls—
- (A) a fleet that contains at least 20 motor vehicles that are centrally fueled or capable of being centrally fueled, and are used primarily within a metropolitan statistical area or a consolidated metropolitan statistical area, as established by the Bureau of the Census, with a 1980 population of 250,000 or more; and
- (B) at least 50 motor vehicles within the United States;
- (6) the term "dedicated vehicle" means—
- (A) a dedicated automobile, as such term is defined in section 32901(a)(7)² of title 49; or
- (B) a motor vehicle, other than an automobile, that operates solely on alternative fuel:
- (7) the term "domestic" means derived from resources within the several States, the District of Columbia, the Commonwealth of Puerto Rico, the United States Virgin Islands, Guam, American Samoa, the Commonwealth of the Northern Mariana Islands, or any other Commonwealth, territory, or possession of the

¹So in original. The period probably should be a semicolon.

² See References in Text note below.