

## FOSSIL ENERGY RESEARCH AND DEVELOPMENT

The agreement provides \$750,000,000 for Fossil Energy Research and Development.

The Department is directed to submit a report and provide a briefing to the Committees on Appropriations of both Houses of Congress not later than 180 days after enactment of this Act on the recommendations for program structures that could best support and maximize the impact of expanded research, development, and demonstration efforts in three areas: decarbonization of the industrial sector, direct air capture, and carbon use.

The agreement provides not less than \$20,000,000 for research and development of negative emissions technologies, including not less than \$10,000,000 for direct air capture.

Within available funds for Carbon Capture, \$4,000,000 is for research and optimization of carbon capture technologies for use at industrial facilities and not less than \$7,000,000 is for carbon capture research for natural gas power systems.

Within available funds for Carbon Storage, \$21,000,000 is for Carbon Use and Reuse.

Within available funds for Advanced Energy Systems, \$25,000,000 is for Advanced Turbines and \$30,000,000 is for Advanced Coal Processing, of which not less than \$10,000,000 is for utilizing coal as a precursor for high-value added products at the Carbon Fiber Technology Facility.

The Department is directed to issue a funding opportunity announcement for \$30,000,000 for Solid Oxide Fuel Cells that includes all topic areas as outlined in the recommendations of the Department's August 2019 Report on the Status of the Solid Oxide Fuel Cell Program.

Within available funds for Cross Cutting Research, \$39,000,000 is for Plant Optimization Technologies, which includes materials R&D, water management R&D, and sensors and controls, and \$4,500,000 is for the Advanced Energy Storage Initiative.

Within available funds for NETL Coal Research and Development, not less than \$23,000,000 is for the recovery of rare earth elements and minerals from U.S. coal and coal byproduct sources.

Within available funds for Natural Gas Technologies Research, \$20,000,000 is for methane hydrate research; \$12,000,000 is for Emissions Mitigation from Midstream Infrastructure; \$6,000,000 is for Emissions Quantification from Natural Gas Infrastructure; and \$12,000,000 is for Environmentally Prudent Development, including not less than \$5,200,000 for the Risk Based Data Management System. The Department is directed to focus on the long-term flow test on the Alaska North Slope and continue planning for hydrates resource characterization in the Gulf of Mexico.

Within Unconventional Fossil Energy Technologies, the Department is directed to provide to the Committees on Appropriations of both Houses of Congress not later than 180 days after enactment of this Act a report that outlines the Department's efforts to maintain a stable petroleum engineering workforce and knowledge base and future activities the Department can undertake to strengthen it.

The agreement provides \$50,000,000 for NETL Infrastructure, and the Department is directed to prioritize funds for Joule, the design and construction of a sensitive compartmented information facility, the Computational Science and Engineering Center, site-wide upgrades for safety, and addressing and avoiding deferred maintenance.

## NAVAL PETROLEUM AND OIL SHALE RESERVES

The agreement provides \$14,000,000 for the operation of the Naval Petroleum and Oil Shale Reserves.

## STRATEGIC PETROLEUM RESERVE

The agreement provides \$195,000,000 for the Strategic Petroleum Reserve. Funding above the budget request is to address facilities development and operations, including physical security and cavern integrity, and to maintain 1,000,000 barrels of gasoline blendstock in the Northeast Gasoline Supply Reserve. The agreement includes legislative language regarding a drawdown and sale of oil in fiscal year 2020 and use of those proceeds.

## SPR PETROLEUM ACCOUNT

The agreement provides \$10,000,000 for the SPR Petroleum Account to pay for the costs of certain statutorily-mandated crude oil sales.

## NORTHEAST HOME HEATING OIL RESERVE

The agreement provides \$10,000,000 for the Northeast Home Heating Oil Reserve.

## ENERGY INFORMATION ADMINISTRATION

The agreement provides \$126,800,000 for the Energy Information Administration.

## NON-DEFENSE ENVIRONMENTAL CLEANUP

The agreement provides \$319,200,000 for Non-Defense Environmental Cleanup.

*Small Sites.*—Within amounts for Small Sites cleanup, \$31,000,000 is to continue work at Lawrence Berkeley National Laboratory, \$18,200,000 is for the Energy Technology Engineering Center, \$12,800,000 is for Idaho National Laboratory, \$45,000,000 is for Moab, \$10,000,000 is for excess Office of Science facilities, and \$10,000,000 is for Oak Ridge activities.

*Long Term Management and Storage of Elemental Mercury.*—The agreement provides \$1,200,000 to comply with the Mercury Export Ban Act of 2008 (Public Law 110-414), as amended, regarding long-term management and storage of elemental mercury generated within the United States. The Mercury Export Ban Act of 2008 (MEBA) requires the Department to be reimbursed by waste generators of elemental mercury for the costs of providing such management and storage, including facility operation and maintenance, security, monitoring, reporting, personnel, administration, inspections, training, fire suppression, closure, and other costs required for compliance with applicable law.

## URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND

The agreement provides \$881,000,000 for activities funded from the Uranium Enrichment Decontamination and Decommissioning Fund.

## SCIENCE

The agreement provides \$7,000,000,000 for the Office of Science.

The Department is directed to provide to the Committees on Appropriations of both Houses of Congress not later than 90 days after enactment of this Act a plan that responds to the findings and recommendations in the Final Report of the Secretary of Energy Advisory Board Task Force on Biomedical Sciences. The plan shall include a reporting of successful collaborations between the Department and the National Institutes of Health to date and plans to expand on those efforts.

The agreement provides \$71,000,000 for Artificial Intelligence and Machine Learning for the six Office of Science programs to apply those capabilities to the Department's mission.

The agreement provides \$195,000,000 for Quantum Information Sciences across the Office of Science programs to advance early-stage fundamental research in this field of science, including \$120,000,000 to carry out a basic research program on quantum information science and \$75,000,000 for the establish-

ment of up to five National Quantum Information Science Research Centers. To the greatest extent practical, this effort shall be undertaken in coordination with the National Science Foundation and the National Institute of Standards and Technology.

The agreement provides not less than \$10,000,000 and up to \$15,000,000 for research in memory advancements for accelerated architectures used to enhance Artificial Intelligence and Machine Learning. The Department is directed to develop a collaborative research program to produce breakthroughs for intelligent memory systems that will enhance the ability of the Department to cost effectively address the largest problems in science while keeping the United States as the leader in semiconductor technologies for advanced computing.

The agreement provides not less than \$20,000,000 in Basic Energy Sciences and Biological and Environmental Research for research and development of negative emissions technologies, including not less than \$5,000,000 for direct air capture.

*Advanced Scientific Computing Research (ASCR).*—Within available funds, \$150,000,000 is for the Argonne Leadership Computing Facility, \$225,000,000 is for the Oak Ridge Leadership Computing Facility, \$110,000,000 is for the National Energy Research Scientific Computing Center at Lawrence Berkeley National Laboratory, and \$90,000,000 is for ESnet. Within available funds, not less than \$39,000,000 is for Research and Evaluation Prototypes, of which not less than \$10,000,000 is for the Computational Science Graduate Fellowship program. The agreement provides not less than \$155,000,000 for Mathematical, Computational, and Computer Sciences Research.

*Basic Energy Sciences (BES).*—Within available funds, not less than \$15,000,000 and up to \$20,000,000 is for the Fuels from Sunlight Energy Innovation Hub. Within available funds, \$139,000,000 is for facilities operations of the Nanoscale Science Research Centers (NSRCs), \$525,000,000 is for facilities operations of the nation's light sources, \$292,000,000 is for facilities operations of the high flux neutron sources, and \$115,000,000 is for the Energy Frontier Research Centers. The agreement provides no direction for the DISCOVER Beamline. Within available funds, \$5,000,000 is for the NSRC Recapitalization project and \$5,500,000 is for the NEXT-II project.

*Biological and Environmental Research (BER).*—The agreement provides not less than \$391,000,000 for Biological Systems Science. Within available funds, not less than \$100,000,000 is for the four Bioenergy Research Centers; not less than \$40,000,000 is for Biomolecular Characterization and Imaging Science, of which not less than \$5,000,000 is to advance the study of complex biological systems and synthetic biology using neutrons; \$77,000,000 is for the Joint Genome Institute; and not less than \$5,000,000 is for low-dose radiation research. The Department is directed to develop a low-dose radiation research plan in coordination with the low-dose radiation research community, other federal agencies, and any other relevant entities.

Within available funds, \$30,000,000 is to build upon the current modeling-focused effort and to develop observational assets and associated research to study the nation's major land-water interfaces, including the Great Lakes, by leveraging national laboratories' assets as well as local infrastructure and expertise at universities and other research institutions.

Within available funds, \$15,000,000 is for cloud-aerosol research and computing.

Within available funds, not less than \$38,200,000 is for Terrestrial Ecosystem Science. Within available funds for Terrestrial Ecosystem Science, not less than

\$10,000,000 is for Next Generation Ecosystem Experiments Arctic, \$8,300,000 is for the SPRUCE field site, \$7,000,000 is for Next Generation Ecosystem Experiments Tropics, \$5,100,000 is for AmeriFLUX Long-Term Earth System Observations, and \$5,000,000 is to initiate planning and pilot studies for new Terrestrial Ecosystem Science manipulation experiments.

Within available funds, not less than \$31,800,000 is for Subsurface Biogeochemical Research, including \$6,800,000 for Watershed Function SFA and not less than \$3,500,000 to support ongoing research and discovery related to mercury biogeochemical transformations in the environment.

*Fusion Energy Sciences (FES).*—Within available funds, \$68,000,000 is for NSTX-U operations; \$4,000,000 is to support the Department's recent creation of the Innovation Network for Fusion Energy (INFUSE) research and development program; \$20,000,000 is for High Energy Density Laboratory Plasmas, including activities for LaserNetUS; and \$21,000,000 is for the Materials Plasma Exposure eXperiment. The Department is directed to expand the INFUSE program to allow for both domestic and international companies.

The agreement does not include funds for the creation of a Fusion Public-Private Partnership Cost Share Program for reactor technologies at this time. The Fusion Energy Sciences Advisory Committee is directed to give full consideration to the establishment of a cost share program for reactor technologies as part of its ongoing long-range strategic planning activity. The Department is directed to provide to the Committees on Appropriations of both Houses of Congress not later than 180 days after enactment of this Act a plan on a possible cost share program for reactor technologies. The plan should include program objectives, eligibility requirements, and a funding profile for future fiscal years.

The agreement provides \$242,000,000 for the U.S. contribution to the ITER project, of which not less than \$85,000,000 is for in-cash contributions.

*High Energy Physics (HEP).*—Within available funds, \$30,000,000 is for the Sanford Underground Research Facility, \$100,000,000 is for the HL-LHC Upgrade Projects, and \$15,000,000 is for the Large Synoptic Survey Telescope.

*Nuclear Physics (NP).*—Within available funds, \$28,500,000 is for operations at the Facility for Rare Isotope Beams. The Department is directed to provide optimal funding for operations, major items of equipment, and other project costs.

*Workforce Development for Teachers and Scientists (WDTS).*—The agreement provides \$28,000,000 for Workforce Development for Teachers and Scientists. Within available funds, \$13,500,000 is for Science Undergraduate Laboratory Internships, not less than \$1,500,000 is for Community College Internships, and \$4,500,000 is for the Graduate Student Research Program.

*Science Laboratories Infrastructure.*—The agreement includes funding to complete the land and facilities acquisition for the Pacific Northwest National Laboratory.

#### ADVANCED RESEARCH PROJECTS AGENCY—ENERGY

The agreement provides \$425,000,000 for the Advanced Research Projects Agency—Energy.

#### TITLE 17 INNOVATIVE TECHNOLOGY LOAN GUARANTEE PROGRAM

The agreement provides \$32,000,000 in administrative expenses for the Loan Guarantee Program. The agreement is offset by \$3,000,000 in estimated collections from loan guarantee applicants, for a net appropriation of \$29,000,000.

As provided in 42 U.S.C. 16511, the Secretary may make guarantees under this section only for projects that avoid, reduce, or sequester air pollutants or anthropogenic emissions of greenhouse gases and employ new or significantly improved technologies as compared to commercial technologies in service in the United States upon issuance of the loan guarantee.

#### ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PROGRAM

The agreement provides \$5,000,000 for the Advanced Technology Vehicles Manufacturing Loan Program. The agreement directs the Department to expeditiously evaluate and adjudicate all loan applications received.

#### TRIBAL ENERGY LOAN GUARANTEE PROGRAM

The agreement provides \$2,000,000 for the Tribal Energy Loan Guarantee Program.

#### OFFICE OF INDIAN ENERGY POLICY AND PROGRAMS

The agreement provides \$22,000,000 for the Office of Indian Energy Policy and Programs.

#### DEPARTMENTAL ADMINISTRATION

The agreement provides \$161,000,000 for Departmental Administration.

*Control Points.*—In lieu of House and Senate direction on control points, the agreement includes eight reprogramming control points in this account to provide flexibility in the management of support functions. The Other Departmental Administration activity includes Management, Project Management Oversight and Assessments, Chief Human Capital Officer, Office of Technology Transitions, Office of Small and Disadvantaged Business Utilization, General Counsel, Office of Policy, and Public Affairs. The Department is directed to continue to submit a budget request that proposes a separate funding level for each of these activities.

Within available funds for International Affairs, the agreement includes \$2,000,000 for the Israel Binational Industrial Research and Development (BIRD) Foundation and \$4,000,000 to continue the U.S.-Israel Center of Excellence in Energy Engineering and Water Technology. The agreement does not adopt the proposal to transfer staff from the applied energy offices to International Affairs. The Department shall brief the Committees on Appropriations of both Houses of Congress not later than 90 days after enactment of this Act on its plans to spend funds provided in this agreement for the Office of International Affairs.

*Chief Information Officer.*—The agreement provides \$2,000,000 for implementation of the 21st Century Integrated Digital Experience Act.

*Other Departmental Administration.*—The agreement provides \$5,000,000 above the budget request for the Office of Technology Transitions for a competitive funding opportunity for incubators supporting energy innovation clusters, with requirements as outlined in the House report. The Department is directed to provide to the Committees on Appropriations of both Houses of Congress not later than 180 days after enactment of this Act a report on the value of creating a non-profit foundation, with requirements as outlined in the House and Senate reports. The agreement provides \$1,700,000 within available funds for the Office of Policy to complete a U.S. energy employment report, with requirements as outlined in the House and Senate reports. The Department is directed to produce and release this report annually.

The agreement provides \$24,316,000 for the Chief Human Capital Officer and \$32,575,000 for the Office of General Counsel.

*Energy Technology Commercialization Fund.*—In making awards from the Energy Technology Commercialization Fund estab-

lished under section 1001(e) of the Energy Policy Act of 2005 (42 U.S.C. 16391(e)), the requirements for matching funds shall be determined by the Secretary of Energy in accordance with section 988 of that Act (42 U.S.C. 16352).

*Small Refinery Exemption.*—The agreement does not include the Senate report direction regarding small refinery exemption.

#### OFFICE OF THE INSPECTOR GENERAL

The agreement provides \$54,215,000 for the Office of the Inspector General.

#### ATOMIC ENERGY DEFENSE ACTIVITIES NATIONAL NUCLEAR SECURITY ADMINISTRATION

The agreement provides \$16,704,592,000 for the National Nuclear Security Administration (NNSA).

The NNSA Act clearly lays out the functions of the NNSA and gives the Administrator authority over, and responsibility for, those functions. The agreement again directs that no funds shall be used to reorganize, reclassify, or study combining any of those functions with the Department.

#### WEAPONS ACTIVITIES

The agreement provides \$12,457,097,000 for Weapons Activities.

*W87-1 Modification Program.*—In lieu of House direction, the agreement provides \$112,011,000, of which not more than seventy-five percent shall be obligated until the NNSA provides to the Committees on Appropriations of both Houses of Congress a report on the W87-1 Modification Program that includes the following: (1) a list of all major design decisions that have been made or that remain open and a description and explanation of the cost trade-offs for each decision or potential decision including surety architecture, technologies, and potential component re-use; (2) identification of major risks and contingency plans to address each risk, including the risk that restarting plutonium pit production will not meet the current projected schedule; and (3) plans to address technology maturation and manufacturing readiness.

*Sea-Launched Cruise Missile Study.*—In lieu of House direction, the agreement provides \$80,204,000 for W80 Stockpile Systems and \$5,607,000 in a new control point in Research, Development, Test, and Evaluation for assessments and studies to support the ongoing Department of Defense Analysis of Alternatives (AoA) for the Sea-Launched Cruise Missile. To improve oversight and visibility of these activities, the NNSA is directed to request funding for pre-Phase 6.1 activities within this new control point in all future budget requests. The NNSA is directed to brief the Committees on Appropriations of both Houses of Congress not later than 90 days after enactment of this Act on the status of the AoA and the range of options being considered. Not later than 180 days after enactment of this Act, the NNSA shall provide an estimate of the cost, schedule, and impact on NNSA's current workload for each option under consideration. In support of these efforts and of the AoA, the Weapons Program shall coordinate with NNSA's Office of Cost Estimating and Program Evaluation.

*B83 Stockpile Systems.*—In lieu of House direction, the NNSA is directed to submit to the Committees on Appropriations of both the Houses of Congress not later than 180 days after enactment of this Act a report on the current status and future plans for the B83 system. The report shall identify options, along with rough-order of magnitude costs and key technical and policy milestones for meeting military requirements through retirement, retention, and extension, including the complete replacement of

DEPARTMENT OF ENERGY  
(Amounts in thousands)

	FY 2019 Enacted	FY 2020 Request	Final Bill
Community and Regulatory Support.....	---	---	200
<b>TOTAL, NON-DEFENSE ENVIRONMENTAL CLEANUP.....</b>	<b>310,000</b>	<b>247,480</b>	<b>319,200</b>
<b>URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND</b>			
Oak Ridge.....	195,000	109,439	195,693
Nuclear facility D&D, Paducah.....	206,000	207,215	240,000
Portsmouth:			
Nuclear facility D&D, Portsmouth.....	366,931	304,559	367,193
Construction:			
20-U-401 On-site waste disposal facility (Cell Line 2&3).....	---	10,000	10,000
15-U-408 On-site waste disposal facility, Portsmouth.....	41,168	41,102	41,102
Subtotal, Portsmouth.....	408,099	355,661	418,295
Pension and community and regulatory support.....	21,030	21,762	21,762
Title X uranium/thorium reimbursement program.....	11,000	21,035	5,250
<b>TOTAL, UED&amp;D FUND.....</b>	<b>841,129</b>	<b>715,112</b>	<b>881,000</b>
<b>SCIENCE</b>			
Advanced scientific computing research:			
Advanced scientific computing research.....	702,794	732,153	791,265
Construction:			
17-SC-20 SC Exascale Computing Project (SC-ECP).....	232,706	188,735	188,735
Subtotal, Advanced scientific computing research.....	935,500	920,888	980,000
Basic energy sciences:			
Research.....	1,757,700	1,675,285	1,853,000
Construction:			
13-SC-10 LINAC coherent light source II (LCLS-II), SLAC.....	129,300	---	---
18-SC-10 Advanced Photon Source Upgrade (APS-U), ANL.....	130,000	150,000	170,000
18-SC-11 Spallation Neutron Source Proton Power, Upgrade (PPU), ORNL.....	60,000	5,000	60,000
18-SC-12 Advanced Light Source, Upgrade (ALS-U), LBNL.....	60,000	13,000	60,000
18-SC-13 LINAC coherent light source II HE (LCLS-II-HE), SLAC.....	28,000	14,000	50,000
19-SC-14 Second Target Station (STS), ORNL.....	1,000	1,000	20,000
Subtotal, Construction.....	408,300	183,000	360,000
Subtotal, Basic energy sciences.....	2,166,000	1,858,285	2,213,000
Biological and environmental research.....	705,000	494,434	750,000
Fusion energy sciences Research.....	432,000	294,750	414,000

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	FY 2019 Enacted	FY 2020 Request	Final Bill
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Construction:			
20-SC-61 Matter in Extreme Conditions (MEC) Petawatt Upgrade, SLAC.....	---	1,000	15,000
14-SC-60 U.S. Contributions to ITER.....	132,000	107,000	242,000
Subtotal, Construction.....	132,000	108,000	257,000
Subtotal, Fusion energy sciences.....	564,000	402,750	671,000
High energy physics:			
Research.....	800,000	648,038	814,000
Construction:			
18-SC-42 Proton Improvement Plan II (PIP-II), FNAL.....	20,000	20,000	60,000
11-SC-41 Muon to electron conversion experiment, FNAL.....	30,000	---	---
11-SC-40 Long baseline neutrino facility / deep underground neutrino experiment (LBNF/DUNE), FNAL.....	130,000	100,000	171,000
Subtotal, Construction.....	180,000	120,000	231,000
Subtotal, High energy physics.....	980,000	768,038	1,045,000
Nuclear physics:			
Operations and maintenance.....	615,000	579,854	660,000
Construction:			
20-SC-52 Electron Ion Collider (EIC).....	---	---	1,000
20-SC-51 U.S. Stable Isotope Production and Research Center (U.S. SIPRC), ORNL.....	---	5,000	12,000
14-SC-50 Facility for rare isotope beams (FRIB) Michigan State University.....	75,000	40,000	40,000
Subtotal, Construction.....	75,000	45,000	53,000
Subtotal, Nuclear physics.....	690,000	624,854	713,000
Workforce development for teachers and scientists.....	22,500	19,500	28,000
Science laboratories infrastructure:			
Infrastructure support:			
Payment in lieu of taxes.....	1,713	4,540	4,540
Oak Ridge landlord.....	6,434	5,610	5,610
Facilities and infrastructure.....	45,543	25,050	56,850
Oak Ridge nuclear operations.....	26,000	10,000	26,000
Subtotal, Infrastructure support.....	79,690	45,200	93,000
Construction:			
20-SC-77 Large Scale Collaboration Center, SLAC... 20-SC-76 Craft Resources Support Facility, ORNL... 20-SC-75 CEBAF Renovation and Expansion, TJNAF.... 20-SC-72 Seismic Safety and Infrastructure Upgrades, LBNL.....	---	3,000	11,000
20-SC-71 Critical Utilities Rehabilitation Project, BNL.....	---	12,000	20,000
19-SC-71 Science User Support Center (SUSC), BNL.. 19-SC-72 Electrical Capacity and Distribution Capability, ANL.....	7,000	6,400	20,000
19-SC-73 Translational Research Capability, ORNL.. 19-SC-74 BioEPIC Building, LBNL..... 18-SC-71 Energy Sciences Capability, PNNL..... 17-SC-71 Integrated Engineering Research Center,	30,000	30,000	30,000
	25,000	15,000	25,000
	5,000	6,000	15,000
	24,000	9,000	23,000

DEPARTMENT OF ENERGY  
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	FY 2019 Enacted	FY 2020 Request	Final Bill
FNAL.....	20,000	10,000	22,000
17-SC-73 Core Facility Revitalization, BNL.....	42,200	---	---
20-SC-78 Tritium System Demolition and Disposal, PPPL.....	---	---	13,000
20-SC-79 Argonne Utilities Upgrade, ANL.....	---	---	500
20-SC-80 Linear Assets Modernization Project, LBNL	---	---	500
20-SC-81 Critical Utilities Infrastructure Revitalization, SLAC.....	---	---	500
20-SC-82 Utilities Infrastructure Project, FNAL...	---	---	500
Subtotal, Construction:.....	153,200	118,400	208,000
Subtotal, Science laboratories infrastructure.	232,890	163,600	301,000
Safeguards and security.....	106,110	110,623	112,700
Science program direction.....	183,000	183,000	186,300
TOTAL, SCIENCE.....	6,585,000	5,545,972	7,000,000
NUCLEAR WASTE DISPOSAL.....	---	90,000	---
ADVANCED RESEARCH PROJECTS AGENCY-ENERGY			
ARPA-E projects.....	334,750	---	390,000
Program direction.....	31,250	---	35,000
Rescission of prior year balances.....	---	-287,000	---
TOTAL, ARPA-E.....	366,000	-287,000	425,000
TITLE 17 - INNOVATIVE TECHNOLOGY LOAN GUARANTEE PGM			
Administrative expenses.....	33,000	3,000	32,000
Offsetting collection.....	-15,000	-3,000	-3,000
Rescission.....	---	-160,659	---
Cancellation of Commitment Authority.....	---	-224,000	---
TOTAL, TITLE 17 - INNOVATIVE TECHNOLOGY LOAN GUARANTEE PROGRAM.....	18,000	-384,659	29,000
ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PGM			
Administrative expenses.....	5,000	---	5,000
TOTAL, ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PROGRAM.....	5,000	---	5,000
TRIBAL ENERGY LOAN GUARANTEE PROGRAM			
Administrative expenses.....	1,000	---	2,000
Rescission.....	---	-8,500	---
TOTAL, TRIBAL ENERGY LOAN GUARANTEE PROGRAM.....	1,000	-8,500	2,000