

ting cooperative agreement with the State, under which each party to the agreement identifies steps, including timelines, that it will take to streamline the consideration of Federal and State environmental permits for a new refinery.

(b) Authority under agreement

The Administrator shall be authorized to—

(1) accept from a refiner a consolidated application for all permits required from the Environmental Protection Agency, to the extent consistent with other applicable law;

(2) enter into memoranda of agreement with other Federal agencies to coordinate consideration of refinery applications and permits among Federal agencies; and

(3) enter into memoranda of agreement with a State, under which Federal and State review of refinery permit applications will be coordinated and concurrently considered, to the extent practicable.

(c) State assistance

The Administrator is authorized to provide financial assistance to State governments to facilitate the hiring of additional personnel with expertise in fields relevant to consideration of refinery permits.

(d) Other assistance

The Administrator is authorized to provide technical, legal, or other assistance to State governments to facilitate their review of applications to build new refineries.

(Pub. L. 109–58, title III, §392, Aug. 8, 2005, 119 Stat. 749.)

SUBCHAPTER IV—COAL

PART A—CLEAN COAL POWER INITIATIVE

§ 15961. Authorization of appropriations

(a) Clean coal power initiative

There are authorized to be appropriated to the Secretary to carry out the activities authorized by this part \$200,000,000 for each of fiscal years 2006 through 2014, to remain available until expended.

(b) Report

The Secretary shall submit to Congress the report required by this subsection not later than March 31, 2007. The report shall include, with respect to subsection (a), a plan containing—

(1) a detailed assessment of whether the aggregate funding levels provided under subsection (a) are the appropriate funding levels for that program;

(2) a detailed description of how proposals will be solicited and evaluated, including a list of all activities expected to be undertaken;

(3) a detailed list of technical milestones for each coal and related technology that will be pursued; and

(4) a detailed description of how the program will avoid problems enumerated in Government Accountability Office reports on the Clean Coal Technology Program, including problems that have resulted in unspent funds and projects that failed either financially or scientifically.

(Pub. L. 109–58, title IV, §401, Aug. 8, 2005, 119 Stat. 749.)

§ 15962. Project criteria

(a) In general

To be eligible to receive assistance under this part, a project shall advance efficiency, environmental performance, and cost competitiveness well beyond the level of technologies that are in commercial service or have been demonstrated on a scale that the Secretary determines is sufficient to demonstrate that commercial service is viable as of August 8, 2005.

(b) Technical criteria for clean coal power initiative

(1) Gasification projects

(A) In general

In allocating the funds made available under section 15961(a) of this title, the Secretary shall ensure that at least 70 percent of the funds are used only to fund projects on coal-based gasification technologies, including—

- (i) gasification combined cycle;
- (ii) gasification fuel cells and turbine combined cycle;
- (iii) gasification coproduction;
- (iv) hybrid gasification and combustion; and
- (v) other advanced coal based technologies capable of producing a concentrated stream of carbon dioxide.

(B) Technical milestones

(i) Periodic determination

(I) In general

The Secretary shall periodically set technical milestones specifying the emission and thermal efficiency levels that coal gasification projects under this part shall be designed, and reasonably expected, to achieve.

(II) Prescriptive milestones

The technical milestones shall become more prescriptive during the period of the clean coal power initiative.

(ii) 2020 goals

The Secretary shall establish the periodic milestones so as to achieve by the year 2020 coal gasification projects able—

(I)(aa) to remove at least 99 percent of sulfur dioxide; or

(bb) to emit not more than 0.04 pound SO₂ per million Btu, based on a 30-day average;

(II) to emit not more than .05 lbs of NO_x per million Btu;

(III) to achieve at least 95 percent reductions in mercury emissions; and

(IV) to achieve a thermal efficiency of at least—

(aa) 50 percent for coal of more than 9,000 Btu;

(bb) 48 percent for coal of 7,000 to 9,000 Btu; and

(cc) 46 percent for coal of less than 7,000 Btu.

(2) Other projects

(A) Allocation of funds

The Secretary shall ensure that up to 30 percent of the funds made available under