legislative, administrative, and other actions which should be taken in support of the objectives of this chapter.

(Pub. L. 93-410, title III, §302, Sept. 3, 1974, 88 Stat. 1088; Pub. L. 104-66, title I, §1051(m), Dec. 21, 1995, 109 Stat. 717.)

AMENDMENTS

1995—Subsec. (a). Pub. L. 104–66 struck out subsec. (a) which read as follows: "The Chairman of the Project shall submit to the President and the Congress full and complete annual reports of the activities of the Project, including such projections and estimates as may be necessary to evaluate the progress of the national geothermal energy research, development and demonstration program and to provide the basis for as accurate a judgment as is possible concerning the extent to which the objectives of this chapter will have been achieved by June 30, 1980."

§ 1163. Transfer of functions

- (a) Within sixty days after the effective date of the law creating a permanent Federal organization or agency having jurisdiction over the energy research and development functions of the United States (or within sixty days after September 3, 1974, if the effective date of such law occurs prior to September 3, 1974), all of the research, development, and demonstration functions (including the loan guaranty program) vested in the Project under this chapter, along with related records, documents, personnel, obligations, and other items to the extent necessary or appropriate, shall, in accordance with regulations prescribed by the Office of Management and Budget, be transferred to and vested in such organization or agency.
- (b) Upon the establishment of a permanent Federal organization or agency having jurisdiction over the energy research and development functions of the United States, and when all research and development (and other) functions of the Project are transferred, the members of the Project may provide advice and counsel to the head of such organization or agency, in accordance with arrangements made at that time.

(Pub. L. 93–410, title III, §303, Sept. 3, 1974, 88 Stat. 1088.)

§ 1164. Authorization of appropriations

(a) Fiscal years ending June 30, 1976, and September 30, 1977, through September 30, 1980

For the fiscal years ending June 30, 1976, and September 30, 1977, 1978, 1979, and 1980, only such sums may be appropriated as the Congress may hereafter authorize by law.

(b) Fiscal year ending June 30, 1975

There are authorized to be appropriated to the National Aeronautics and Space Administration not to exceed \$2,500,000 for the fiscal year ending June 30, 1975, for the purpose of preparing the program definition under section 1122(a) of this title

(c) Additional sums for Project

In addition to sums authorized to be appropriated by subsection (b) of this section, there are authorized to be appropriated to the fund not to exceed \$50,000,000 annually, such sums to carry out the provisions of the loan guaranty

program by the Project under subchapter II of this chapter.

(Pub. L. 93-410, title III, §304, Sept. 3, 1974, 88 Stat. 1089.)

CHAPTER 25—SURFACE MINING CONTROL AND RECLAMATION

SUBCHAPTER I—STATEMENT OF FINDINGS AND POLICY

Sec.

Congressional findings.

Statement of purpose.

SUBCHAPTER II—OFFICE OF SURFACE MINING RECLAMATION AND ENFORCEMENT

1211. Office of Surface Mining Reclamation and Enforcement.

SUBCHAPTER III—STATE MINING AND MINERAL RESOURCES RESEARCH INSTITUTES

1221. Authorization of State allotments to institutes.

1222. Research funds to institutes.

1223. Funding criteria.

1224. Duties of Secretary.

1225. Effect on colleges and universities.

1226. Research.

1227. Center for cataloging.

1228. Interagency cooperation.

1229. Committee on Mining and Mineral Resources

Research.

1230. Eligibility criteria.

1230a. Strategic Resources Generic Mineral Technology Center.

SUBCHAPTER IV—ABANDONED MINE RECLAMATIONS

1231. Abandoned Mine Reclamation Fund.

1232. Reclamation fee.

1233. Objectives of fund.

1234. Eligible lands and water.1235. State reclamation program.

1236. State rectamation program 1236. Reclamation of rural lands.

1237. Acquisition and reclamation of land adversely affected by past coal mining prac-

tices. 1238. Liens.

1239. Filling voids and sealing tunnels.

1240. Emergency powers.

1240a. Certification.

1241. Omitted.

1242. Powers of Secretary or State.

1243. Interagency cooperation.

1244. Remining incentives.

SUBCHAPTER V—CONTROL OF THE ENVIRON-MENTAL IMPACTS OF SURFACE COAL MINING

1251. Environmental protection standards.

1251a. Abandoned coal refuse sites.

1252. Initial regulatory procedures.

1253. State programs.

1254. Federal programs.

1255. State laws. 1256. Permits.

1256. Fermits. 1257. Application requirements.

1258. Reclamation plan requirements.

1259. Rectamation plan re 1259. Performance bonds.

1260. Permit approval or denial.

1261. Revision of permits.

1262. Coal exploration permits.

1263. Public notice and public hearings.1264. Decisions of regulatory authority and ap-

peals.

1265. Environmental protection performance standards.

1266. Surface effects of underground coal mining operations.

Page	227 TITLE 30—MINERA
Sec.	
1267.	Inspections and monitoring.
1268.	Penalties.
1269.	Release of performance bonds or deposits.
1270.	Citizens suits.
1271.	Enforcement.
1272.	Designating areas unsuitable for surface coamining.
1273.	Federal lands.
1274.	Public agencies, public utilities, and publi corporations.
1275.	Review by Secretary.
1276.	Judicial review.
1277.	Special bituminous coal mines.
1278.	Surface mining operations not subject to thi
	chapter.
1279.	Anthracite coal mines.
St	JBCHAPTER VI—DESIGNATION OF LANDS UNSUITABLE FOR NONCOAL MINING
1281.	Designation procedures.
s	UBCHAPTER VII—ADMINISTRATIVE AND MISCELLANEOUS PROVISIONS
1291.	Definitions.
1292.	Other Federal laws.
1293.	Employee protection.
1294.	Penalty.
1295.	Grants to States.
1296.	Annual report to President and Congress.
1297.	Separability.
1298.	Alaskan surface coal mine study.
1299.	Study of reclamation standards for surface
	mining of other minerals.
1300.	Indian lands.
1301.	Environmental practices.
1302.	Authorization of appropriations.
1303.	Coordination of regulatory and inspection activities.
1304.	Surface owner protection.
1305.	Federal lessee protection.
1306.	Effect on rights of owner of coal in Alaska t conduct surface mining operations.
1307.	Water rights and replacement.
1308.	Advance appropriations.
1308a.	Use of civil penalty funds to reclaim lands.
1309.	Certification and training of blasters.
1309a.	Subsidence.
1309b.	Research.
SUBC	HAPTER VIII—UNIVERSITY COAL RESEARCI LABORATORIES
1311.	Establishment of university coal research laboratories.
1312.	Financial assistance.
1313.	Limitation on payments.
1314.	Payments; Federal share of operating expenses.
1315.	Advisory Council on Coal Research.
1316.	Authorization of appropriations.
SUBC	HAPTER IX—ENERGY RESOURCE GRADUAT FELLOWSHIPS

1321. Fellowship awards.
1322. Fellowship recipients.
1323. Distribution of fellowships.
1324. Stipends and allowances.
1325. Limitation on fellowships.
1326. Fellowship conditions.
1327. Authorization of appropriations.
1328. Research development projects.

1328. Research, development projects, etc., relating to alternative coal mining technologies.

SUBCHAPTER I—STATEMENT OF FINDINGS AND POLICY

§ 1201. Congressional findings

The Congress finds and declares that-

(a) extraction of coal and other minerals from the earth can be accomplished by various methods of mining, including surface mining;

(b) coal mining operations presently contribute significantly to the Nation's energy requirements; surface coal mining constitutes one method of extraction of the resource; the overwhelming percentage of the Nation's coal reserves can only be extracted by underground mining methods, and it is, therefore, essential to the national interest to insure the existence of an expanding and economically healthy underground coal mining industry;

(c) many surface mining operations result in disturbances of surface areas that burden and adversely affect commerce and the public welfare by destroying or diminishing the utility of land for commercial, industrial, residential, recreational, agricultural, and forestry purposes, by causing erosion and landslides, by contributing to floods, by polluting the water, by destroying fish and wildlife habitats, by impairing natural beauty, by damaging the property of citizens, by creating hazards dangerous to life and property by degrading the quality of life in local communities, and by counteracting governmental programs and efforts to conserve soil, water, and other natural resources:

(d) the expansion of coal mining to meet the Nation's energy needs makes even more urgent the establishment of appropriate standards to minimize damage to the environment and to productivity of the soil and to protect the health and safety of the public.¹

(e) surface mining and reclamation technology are now developed so that effective and reasonable regulation of surface coal mining operations by the States and by the Federal Government in accordance with the requirements of this chapter is an appropriate and necessary means to minimize so far as practicable the adverse social, economic, and environmental effects of such mining operations;

(f) because of the diversity in terrain, climate, biologic, chemical, and other physical conditions in areas subject to mining operations, the primary governmental responsibility for developing, authorizing, issuing, and enforcing regulations for surface mining and reclamation operations subject to this chapter should rest with the States;

(g) surface mining and reclamation standards are essential in order to insure that competition in interstate commerce among sellers of coal produced in different States will not be used to undermine the ability of the several States to improve and maintain adequate standards on coal mining operations within their borders:

(h) there are a substantial number of acres of land throughout major regions of the United States disturbed by surface and underground coal on which little or no reclamation was conducted, and the impacts from these unreclaimed lands impose social and economic costs on residents in nearby and adjoining areas as well as continuing to impair environmental quality;

(i) while there is a need to regulate surface mining operations for minerals other than coal, more data and analyses are needed to

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