

AMENDMENT TO H.R. 3221**OFFERED BY MR. BARROW OF GEORGIA**

In title IV, add at the end the following new subtitle:

1 **Subtitle H—National**
2 **Environmental Research Parks**

3 **SEC. 4701. NATIONAL ENVIRONMENTAL RESEARCH PARKS.**

4 (a) **DESIGNATION.**—The Secretary shall designate
5 the seven National Environmental Research Parks located
6 on Department of Energy sites, including—

7 (1) the Savannah River National Environ-
8 mental Research Park;

9 (2) the Idaho National Environmental Research
10 Park;

11 (3) the Los Alamos National Environmental
12 Research Park;

13 (4) the Fermi Lab National Environmental Re-
14 search Park;

15 (5) the Hanford National Environmental Re-
16 search Park;

17 (6) the Oak Ridge National Environmental Re-
18 search Park; and

19 (7) the Nevada National Environmental Re-
20 search Park,

1 as permanent protected outdoor research reserves for the
2 purposes of conducting long-term environmental research
3 on the impacts of human activities on the natural environ-
4 ment.

5 (b) PURPOSES.—Each site shall support environ-
6 mental research and monitoring activities as well as public
7 outreach and education activities to characterize and mon-
8 itor present and future site conditions, to serve as control
9 areas for comparison with environmental impacts of De-
10 partment of Energy land management, energy technology
11 development, remediation, and other site activities outside
12 the National Environmental Research Park areas. Areas
13 of research and monitoring on the site shall include—

- 14 (1) ecology of the site and the region;
- 15 (2) population biology and ecology;
- 16 (3) radioecology;
- 17 (4) ecosystem science;
- 18 (5) pollution fate and transport research;
- 19 (6) surface and groundwater modeling; and
- 20 (7) undergraduate and graduate student train-
21 ing.

22 (c) COOPERATIVE AGREEMENT.—To ensure the inde-
23 pendence of the research, monitoring, public education,
24 and outreach activities conducted on each site, the Sec-
25 retary shall enter into a cooperative agreement with a uni-

1 versity or consortium of universities with expertise in ecol-
2 ogy and environmental science of the region in which the
3 National Environmental Research Park is located.

4 (d) AUTHORIZATION OF APPROPRIATIONS.—There
5 are authorized to be appropriated to the Secretary for car-
6 rying out this section \$35,000,000, including \$5,000,000
7 for each National Environmental Research Park, for each
8 of the fiscal years 2008 through 2012.