

U.S. DEPARTMENT OF ENERGY  
FIELD TASK PROPOSAL/AGREEMENT

1. WORK PACKAGE NUMBER	2. TASK NO.	3. REV. NO. 0	4. PROJECT NO.	5. DATE PREPARED (mm dd yy) 01-30-80	6. CONTRACTOR NUMBER F216/00927
7. TASK TITLE National Environ. Research Park at Los Alamos			8. WORK PACKAGE TITLE		
9. BUDGET AND REPORTING CODE HA-02-03-04-0	10. TASK TERM Begin: (mm dd yy) Open End: (mm dd yy)		11. CONTRACTOR NAME Los Alamos Scientific Laboratory		12. CODE (see instructions)
13. CONTRACTOR TASK MANAGER (Name: Last, First, MI) (FTS No.)  Johnson, LaMar J. 843-2709			14. PRINCIPAL INVESTIGATORS (Name Last, First, M.)  Kenneth V. Bostick		
15. WORK LOCATION (See instructions): Name of facility, City, State, Zip Code Los Alamos Scientific Laboratory P. O. Box 1663 Los Alamos, New Mexico 87545				16. Is this task included in the Institutional Plan? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	17. Does this task include any management services efforts? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

18. TASK DESCRIPTION (Approach, relation to work package, in 200 words or less)

The Los Alamos National Environmental Research Park (LA-NERP) is a regional facility that provides opportunities for both short-term and long-term environmental research on natural resources and energy technologies. Unique qualities of the LA/NERP include its spectrum of southwestern United States habitats located within a steep elevational gradient of 1500 m in 25 km, appreciable differences in solar input to north and south slopes by virtue of the east-west trending mesas and canyons, and the presence of trace levels of both radioactive and nonradioactive materials that result from technology development activities at the Los Alamos Scientific Laboratory. The appreciable technical resources of LASL and the physical security of outdoor study areas provide valuable adjuncts to agencies and organizations in addition to DOE contractors who wish to conduct environmental studies. An expanded program of environmental studies is proposed to address several opportunities for obtaining widely applicable information of regional importance involving academic personnel.

The LA/NERP allows the study of energy impacts on the environment in this spectrum of ecosystems. Studies are presently underway with cooperation of the National Park Service, U.S. Forest Service, U.S. Fish and Wildlife Service, U.S. Soil Conservation Service, New Mexico Department of Game and Fish, Baca Land & Cattle Company, and the Peregrine Fund, as well as several regional universities and NERPs in Idaho, Washington and South Carolina.

19. CONTRACTOR TASK MANAGER



12158

(Signature)		(Date)	
20. DETAIL ATTACHMENTS. (See instructions)			
<input type="checkbox"/> a. Facility Requirements	<input type="checkbox"/> d. Background	<input type="checkbox"/> g. Future accomplishments	<input type="checkbox"/> j. Explanation of milestones
<input type="checkbox"/> b. Publications	<input type="checkbox"/> e. Approach	<input type="checkbox"/> h. Relationships to other projects	<input type="checkbox"/> k. ZBB Data
<input type="checkbox"/> c. Purpose	<input type="checkbox"/> f. Technical progress	<input type="checkbox"/> i. Environmental assessment	<input type="checkbox"/> l. Other (Specify)