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**RURAL INDUSTRY RESEARCH FUNDS
FINAL REPORT**

Authorised Body: COTTON RESEARCH COUNCIL
Project Number: DAN 34L
Project Title: FIRE PROTECTION FOR COMPUTER FACILITIES
Field of Research: Facilities & Equipment Field Code: 3-2
Organisation: NSW Agriculture & Fisheries
Address: P.O. Box K220 HAYMARKET, NSW 2000
Project Supervisors: Dr E C Wolfe, Regional Director of Research (067) 679300
Research Staff: Mr R C Scott, W.D.A. (067) 931105
Address: Agricultural Research Station
PMB Myall Vale Mail Run
Narrabri, NSW Postcode: 2390
Administrative Contact: Mr G M Mohr, Research Co-ordinator Tel: (02) 2175130
Facsimile: (02) 2175382
Commencement Date: July 1987
Completion Date: June 1988

OBJECTIVE

To reduce the risk of fire damage to the computer facilities at the Agricultural Research Station, Narrabri.

SUMMARY OF RESULTS AND BENEFITS TO INDUSTRY

Installation of a Halon gas fire suppression facility has been completed at a total cost of \$12,970* including the linking of the warning system to the building's fire warning system. The fire suppression facility will eliminate risk of fire started within the computer room by the automatic release of Halon gas; the gas is inert and does not damage electronic equipment.

The benefits to the Cotton industry are the considerable lessening of the disruption of research and SIRATAC operation due to fire damage. The computers hold the data for the majority of research at the Station as well as the programme required for the operation of Siratac. Although backup tapes are used, considerable disruption would occur if the computer facility was damaged by fire.

* The Cotton Research Council funded \$11,400 of the cost.