QA OF RADIATION PROTECTION SERVICE LABORATORIES (ARCAL XLI)
(RLA/9/032) I5 New

MODEL PROJECT

CORE FINANCING

YEAR	Experts		Group Activity	Equipment	Fellowships		Scientific Visits		Group Training	Sub-Contracts	Misc. Comp.	TOTAL
	m/d	US $	US $	US $	m/d	US $	m/d	US $	US $	US $	US $	US $
1999	2/15	36,750	48,000	0	0/0	0	0/0	0	0	0	0	84,750
2000	2/25	43,775	44,000	10,000	0/0	0	0/0	0	0	0	0	97,775

First Year Approved: 1999

OBJECTIVES: To identify laboratories in each participating country that can implement a quality assurance programme to improve their services; to have at least one laboratory in each country accredited by the competent national authorities; to organize and implement an intercomparison programme of the selected services.

BACKGROUND: With the increasing use of nuclear techniques in industry, human health and research activities, the improvement of the quality of radiation protection services provided by public and private institutions has become essential for most countries in Latin America. A number of actions have been taken by the Agency to improve the level of radiation protection under national and regional projects, mostly with concrete results, and it is important to continue this work in 1999-2000.

PROJECT PLAN: The participating countries, Brazil, Cuba, the Dominican Republic, El Salvador, Guatemala and Uruguay, will specify the types of services and laboratories in a position to obtain national accreditation; organize technical information exchange, personnel training and the best QA implementation methods for their analytical services; define the scope of the work required at national and regional levels to improve the quality of the selected services; and organize and implement intercomparison of analytical techniques among the participant laboratories, with the aim of certifying the competence of these laboratories to provide the selected services. The project will assist the selected laboratories in their process of national accreditation.

NATIONAL COMMITMENT: The competent national authorities will provide expert services, facilities and installations, contributing resources worth US $354,000.

AGENCY INPUT: Expert services, support for meetings and workshops, and materials.

PROJECT IMPACT: With the improvement of the radiation protection services in the participant laboratories, in particular by implementing a QA programme, radiation protection in the participant countries will improve.