

ANNEX A

SAFETY STANDARDS AND MEASURES

1. The safety standards and measures applicable to the project shall be those defined in Agency document INFCIRC/18/Rev. 1 (hereinafter called the "Safety Document") as specified below.

2. Jamaica shall apply the Agency's Basic Safety Standards for Radiation Protection and the relevant provisions of the Agency's Regulations for the Safe Transport of Radioactive Materials, as they may be revised by the Agency from time to time, and shall as far as possible apply them also to any shipment of the supplied material outside the jurisdiction of Jamaica. Jamaica shall endeavour to ensure safety conditions as recommended in the Agency's Code of Practice on the Safe Operation of Critical Assemblies and Research Reactors and other Relevant Codes of Practice.

3. Jamaica shall arrange for the submission to the Agency, at least thirty (30) days prior to the proposed transfer of any part of the supplied material to the jurisdiction of Jamaica, of a detailed safety analysis report containing the information specified in paragraph 4.7 of the Safety Document, with particular reference to the following types of operations, to the extent that all relevant information is not yet available to the Agency.

- (a) Receipt and handling of the supplied material;
- (b) Loading of the supplied material into the reactor;
- (c) Start-up and pre-operational testing of the reactor with the supplied material;
- (d) Experimental program and procedures involving the reactor;
- (e) Unloading of the supplied material from the reactor; and
- (f) Handling and storage of the supplied material after unloading from the reactor.

4. Once the Agency has determined that the safety measures provided for the project are adequate, the Agency shall give its consent for the start of the proposed operations. Should Jamaica desire to make substantial modifications to the procedures with respect to which information has been submitted, or to perform any operations with the reactor or the supplied material with respect to which operations no information has been submitted, it shall submit to the Agency all relevant information as specified in paragraph 4.7 of the Safety Document, on the basis of which the Agency may require the application of additional safety measures in accordance with paragraph 4.8 of the Safety Document. Once Jamaica has undertaken to apply the additional safety measures requested by the Agency, the Agency shall give its consent for the modifications or operations envisaged by Jamaica.