WPI Health Physics Form HPF-14 RSO Reactor Facility Inspection Form

Date of Inspection//
This form is for use during the <u>monthly</u> inspection of the WPI Nuclear Reactor Facility.
No unmarked radiation areas present.
(i.e. No dose-rate greater than 5 mrem/hr @ 30 cm unless posted (10CFR20.1003).)
Survey Instrument Serial Number Last Calibration Date//_
All TLDs are stored in the proper location.
All radioisotopes are stored in the proper storage areas.
All storage areas are clearly and properly labeled.
All radioisotopes are handled in accordance with RHSC Laboratory Safety Rules.
All required forms are posted and kept up to date.
All signs pertaining to radiation areas and radioactive materials are in conspicuous
places and in good condition.
The following documents are kept available, to the general public, in the reactor facility:
 All notices, instructions, and reports required by 10CFR19 and 105CMR750.
U.S. Nuclear Regulatory Commission Rules and Regulations.
 Regulations of 105CMR120.750 and 105CMR120.200.
Required Reactor and Radiation Licenses.
 Reactor Technical Specifications and Operating Procedures.
RHSC Regulations and Procedures.
The proper radiation monitoring equipment is available for reactor operators, faculty,
staff, and student use, and is properly calibrated.
The purification demineralizer is surveyed to detect any activity due to an undetected
fuel element failure.
Comments:
ARSO Surveyor Signature Date
Facility Director or RSO Date