

ARGONNE NATIONAL LABORATORY

HIGH ENERGY PHYSICS DIVISION

AWA

ARGONNE WAKEFIELD ACCELERATOR

SECURED AREA PROCEDURES

Approved:

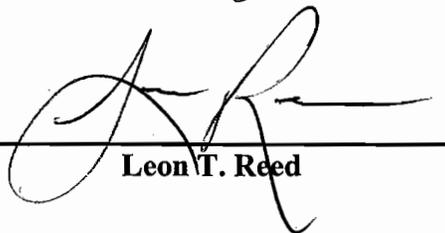
HEP-AWA Group Rep:



Wei Gai

Date: 3/19/07

HEP-ESH Administrator:



Leon T. Reed

Date: 3/19/07

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Prepared:  Date 25 FEB 99
Paul Schoessow, HEP-AWA Group Rep

Approved:  Date 2-28-99
Don Jankowski, HEP-ESH Administrator

order to secure the area. Once the doors have been properly closed and warning time-out completed, the area is secured for RF operation.

SECURING THE AREA FOR BEAM OPERATION

In the control room, set the mode selector switch to the "beam" position. Obtain key for RF system lockout switch. This key is captive on a ring, which also contains the laser shutter switch key and the tunnel door key. Check that all-key tree box keys are in place. If any key tree keys are missing, it is necessary to have the individuals with the missing keys leave the tunnel area and replace the keys in the proper switch. Proceed through tunnel, requesting any personnel present to leave the area. Close tunnel door #1. Depress the survey switch near door #1. This will energize rotating warning lights and audible signals for a preset period (approximately 20 seconds). While the warning signals are operating, proceed through the tunnel, checking that no one is present, and exit through door #2, closing the door to secure the area. If door #2 is not closed during the warning period, the survey will automatically cancel and the survey procedure must be repeated in order to secure the area. Once the doors have been properly closed and warning time-out completed the area is secured for beam operation and the laser shutter will open.