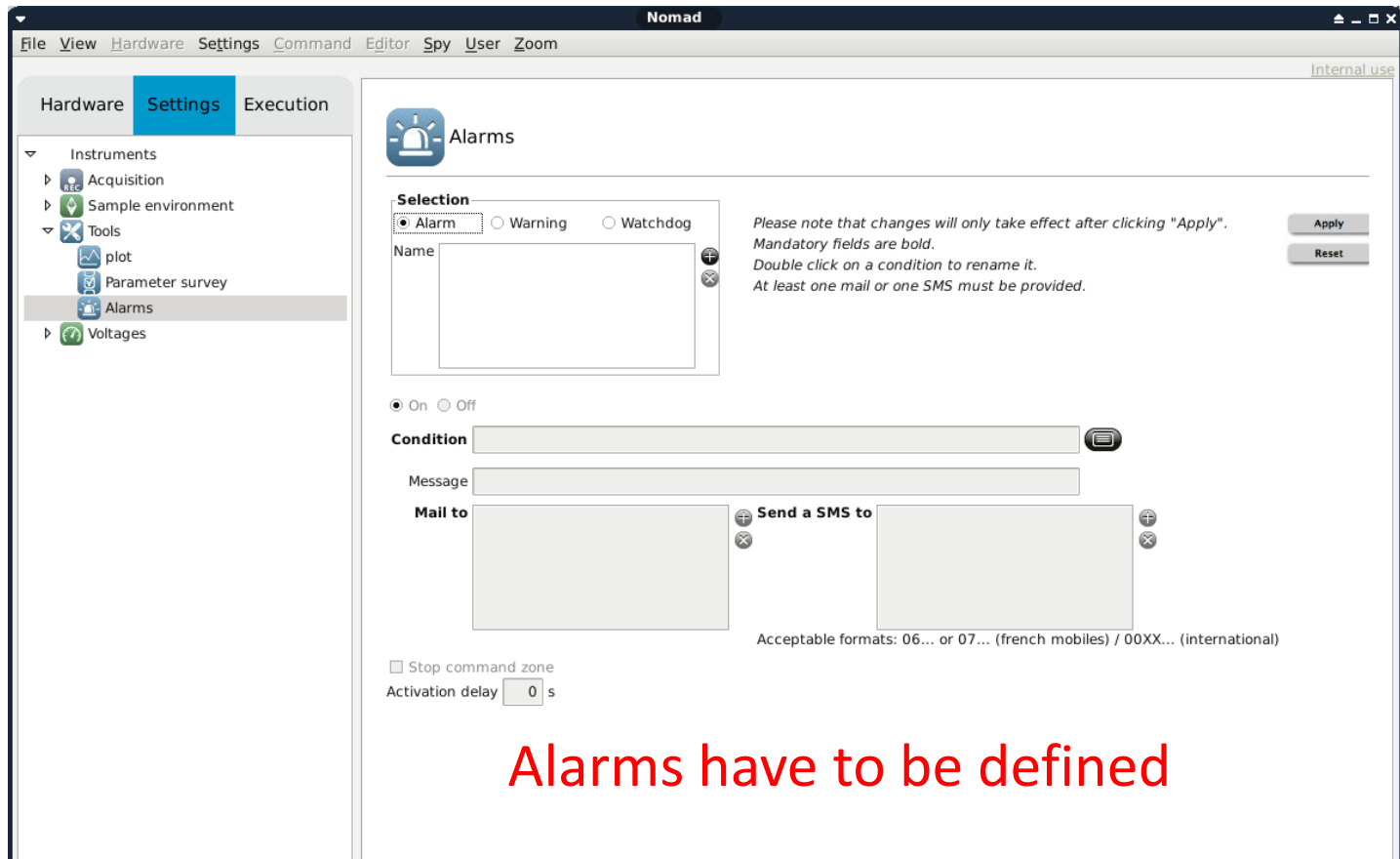


Alarm reports

1) Alarms/Warnings for shifters/experts

- sent by e-mail/SMS
- set via Nomad (friendly interface)
- all controller properties (temperature, pressure, high voltage, ...) can be used
- all combinations of conditions are possible



2) Alarms for control room :

- only 1 signal = circuit open (alarm)/close (safe)
- the safety file specifies 1 temperature sensor (which one ?) and 2 level sensors (cannot be the liquid levels inner the target and the GC)
- These sensors are monitored via Nomad.
 - when the value sensors are nominal, Nomad closes the circuit.
 - when the value sensors are not nominal, Nomad opens the circuit
 - when Nomad is not running, the circuit is opened.

Status: Stereo is connected to the control room.

All the hardware is working (today, we received the first call from the control room because of error !)

Alarms have to be defined :

- which sensors ?
- what are the nominal values ?
- what is the delay before sending an alarm to the control room ?

Documentation has to be written