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```

//
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// *****
//
//
// $Id$
//
//....ooo00000ooo.....ooo00000ooo.....ooo00000ooo.....ooo00000ooo.....
//....ooo00000ooo.....ooo00000ooo.....ooo00000ooo.....ooo00000ooo.....

#ifndef HEPDSWPrimaryGeneratorMessenger_h
#define HEPDSWPrimaryGeneratorMessenger_h 1

#include "G4UImessenger.hh"
#include "globals.hh"

class HEPDSWPrimaryGeneratorAction;
class G4UIDirectory;
class G4UIcmdWithoutParameter;
class G4UIcmdWithADoubleAndUnit;
class G4UIcmdWithAString;
class G4UIcommand;

//....ooo00000ooo.....ooo00000ooo.....ooo00000ooo.....ooo00000ooo.....

class HEPDSWPrimaryGeneratorMessenger: public G4UImessenger
{
public:
    HEPDSWPrimaryGeneratorMessenger(HEPDSWPrimaryGeneratorAction*);
    ~HEPDSWPrimaryGeneratorMessenger();

    virtual void SetNewValue(G4UIcommand*, G4String);

private:
    HEPDSWPrimaryGeneratorAction* fAction;

    G4UIDirectory* fGunDir;
    G4UIcmdWithoutParameter* fDefaultCmd;
    G4UIcmdWithoutParameter* fRndmCmd;
    G4UIcmdWithoutParameter* fPntngCmd;
    G4UIcmdWithADoubleAndUnit* fEnrgCmd;
    G4UIcmdWithAString* fPartCmd;
    G4UIcommand* fDummyCmd;
    G4UIcommand* fPowerLawCmd;
};

//....ooo00000ooo.....ooo00000ooo.....ooo00000ooo.....ooo00000ooo.....

```

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#endif