

serious\_0(A):-dur\_minutes(A,8).  
serious\_0(A):-type(A,fire),pipes(A,0).  
serious\_0(A):-fatalities(A,0),pipes(A,1),lather(A,0).  
serious\_1(A):-amateur\_units(A,1).  
serious\_1(A):-amateur\_units(A,0),pipes(A,2),aqualung(A,1).  
serious\_1(A):-damage(A,300000).  
serious\_1(A):-damage(A,unknown),type(A,fire),prof\_units(A,1).  
serious\_1(A):-dur\_minutes(A,unknown),fatalities(A,0),cars(A,1).  
serious\_2(A):-lather(A,unknown).  
serious\_2(A):-lather(A,0),aqualung(A,1),fan(A,0).  
serious\_2(A):-amateur\_units(A,2),prof\_units(A,2).  
serious\_2(A):-dur\_minutes(A,unknown),injuries(A,2).  
serious\_3(A):-fatalities(A,1).  
serious\_3(A):-fatalities(A,2).  
serious\_3(A):-injuries(A,2),cars(A,2).  
serious\_3(A):-pipes(A,4).  
  
serious\_atl\_0(A).  
serious\_atl\_1(A):-injuries\_atl(A,1).  
serious\_atl\_1(A):-lather\_atl(A,1).  
serious\_atl\_1(A):-pipes\_atl(A,3).  
serious\_atl\_1(A):-dur\_minutes\_atl(A,unknown).  
serious\_atl\_1(A):-size\_atl(A,764),pipes\_atl(A,1).  
serious\_atl\_1(A):-damage\_atl(A,8000),amateur\_units\_atl(A,3).  
serious\_atl\_1(A):-type(A,car\_accident).  
serious\_atl\_1(A):-pipes\_atl(A,unknown),randomized\_order\_atl(A,35).  
serious\_atl\_2(A):-pipes\_atl(A,3),aqualung\_atl(A,1).  
serious\_atl\_2(A):-type(A,car\_accident),cars\_atl(A,2),prof\_units\_atl(A,2).  
serious\_atl\_2(A):-injuries\_atl(A,1),prof\_units\_atl(A,3),fan\_atl(A,0).  
serious\_atl\_2(A):-type(A,other),aqualung\_atl(A,1).  
serious\_atl\_2(A):-dur\_minutes\_atl(A,59),pipes\_atl(A,3).  
serious\_atl\_2(A):-injuries\_atl(A,2),cars\_atl(A,2).  
serious\_atl\_2(A):-fatalities\_atl(A,1).  
serious\_atl\_3(A):-fatalities\_atl(A,1).  
serious\_atl\_3(A):-dur\_minutes\_atl(A,unknown),pipes\_atl(A,3).