TABLE I
RECOMMENDED INSIDE PIPE DIAMETERS* FOR INTERSECTIONS
CONTAINING FISSIONABLE MATERIAL (H/X>20) (1)

	Inside Pipe Diameter (in.)		
	^{235}U	^{239}Pu	^{233}U
Ells - Full Reflector	4.6	4.0	3.4
Nominal Reflector < 1" H_2O	5.3	4.7	3.8
Minimal Reflector < 1/8" S.S.	6.0	5.4	4.2
Tees - Full Reflector	4.2	3.8	3.2
Nominal Reflector	5.1	4.6	3.7
Minimal Reflector	6.0	5.4	4.2
Crosses or Wyes -			
Full Reflector	3.8	3.4	2.8
Nominal Reflector	4.9	4.4	3.5
Minimal Reflector	6.0	5.4	4.2

*Reduced diameters should extend 18 inches from intersection and no two intersections should occur within 18 inches.