



1.

가

1)

4

2.

PIEF

(unloading pool)

(1)

가  
(collimators),  
HPGe

2)

"V"

2

"E"

4

(2)

1	2	F02	J44	1
F02	14x 14	1	3	
1985			28,300 MWd/tU	
J44	16x 16	가	2	2
1992			35,000MW d/tU	

(3)

HPGe

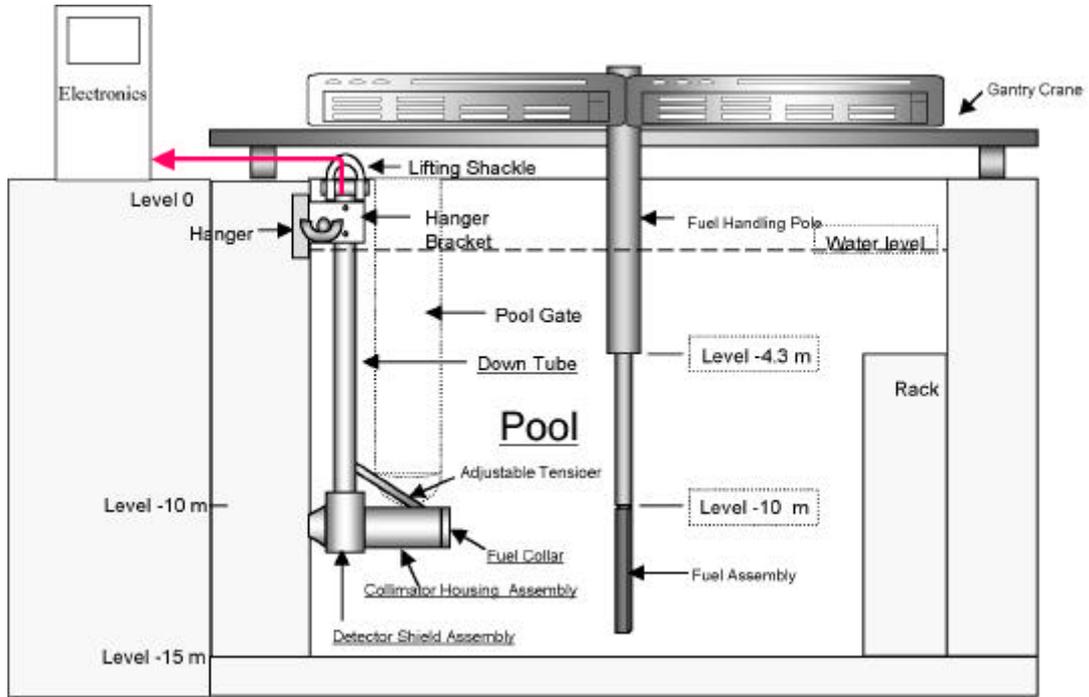
50 mm

(gross gamma-ray)

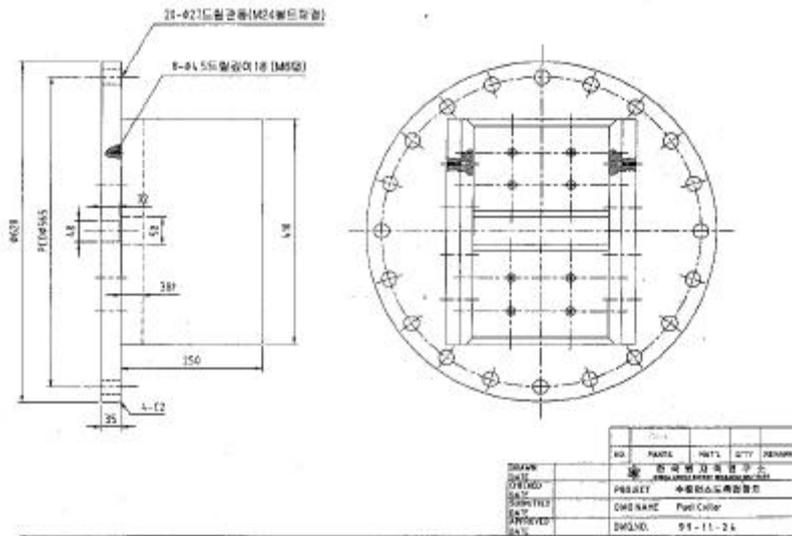
4

1 4

가



1.



2.

3.

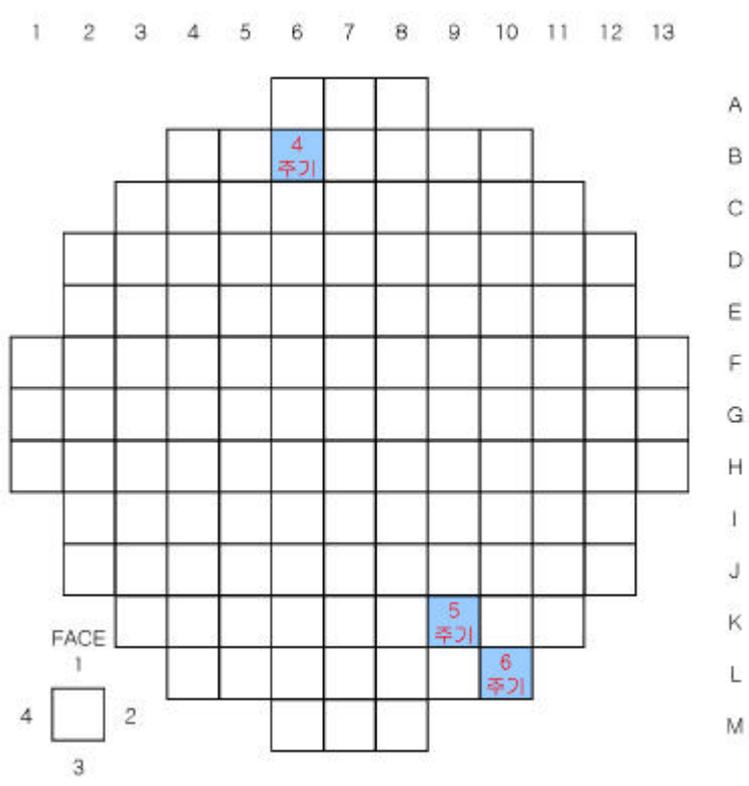
, 1-3 2-4 1  
 F02 J44

1. F02 J44

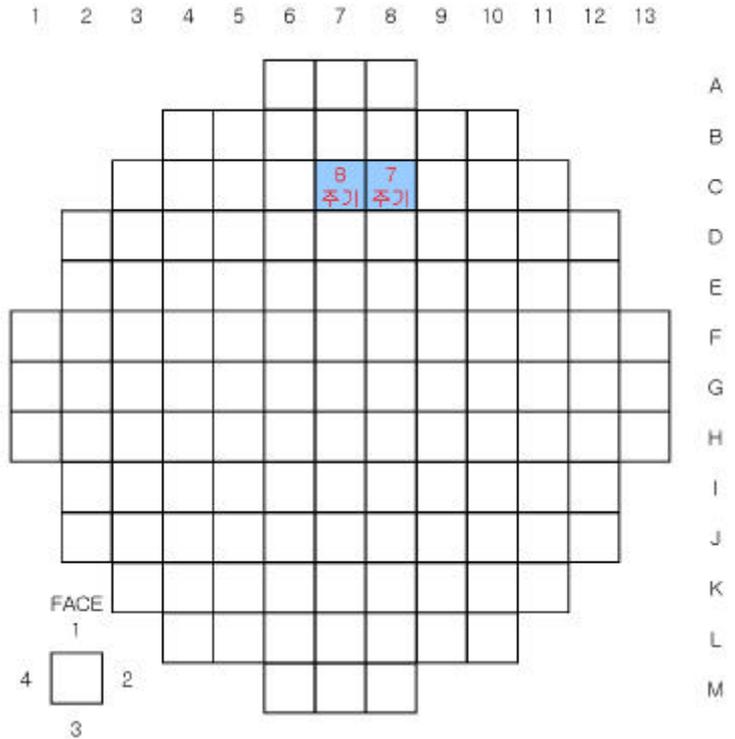
Fuel Assembly/Type	Reactor	Cycle/Position	Measuring Method	Burnup Gradient	
				1-3 Facet	2-4 Facet
F02 (14x14)	Kori-1	4(B6), 5(K9), 6(L10)	gross gamma-ray	11 %	7 %
J44 (16x16)	Kori-2	7(C8),8(C7)	gross gamma-ray	4 %	19 %

F02 1-3 11 % 2-4 7 %  
 , J44 2-4 19 % 1-3 4 %  
 가  
 가  
 가 가 3

4 1 F02 2 J44



3. 1 F02



4. 2 J44

3 F02 1 4, 5, 6 . 4  
 , 5 6 1 3 가  
 3 1 F02 2 3 1  
 . 가 2 4 ,  
 1-3 1  
 4 J44 가 2 7 8  
 2 가  
 2-4 1-3 1-3 4 %, 2-4 19 %  
 , 가  
 가

