LICENSEE QUESTIONNAIRE

Onsite Radiological Effluent Monitoring Program

Phase I (Near term response)

Dresden - February 9, 2006

		Yes	No
1.	Does the licensee have radioactive groundwater monitoring wells onsite?	X	
	If YES: How many wells: **Approximately 53**		
	Where are they located (e.g., distributed around/throughout the site, in a particular region of the site and/or near particular buildings/structures, etc.)		
	(a.) within the Protected Area	X	
	(b.) within the Radiologically Restricted Area		X
	(c.) within the owner-controlled area	X	
	(d.) at what frequency does the licensee sample/analyze the wells	see note 1	
	(e.) for what radionuclides does the licensee monitor		
	Gamma emitters (gamma Spec)		X
	If Yes – at what MDA	_____	
	Tritium	X	
	If Yes – at what MDA	200 picu/liter	
	Gross Beta		X
	If Yes – at what MDA	_____	
	Other: _____		X
	If Yes – at what MDA	_____	
2.	If the licensee does NOT have an onsite radioactive groundwater monitoring program:		
	(a.) Does the licensee plan to implement a groundwater monitoring program.	☐	☐
	If Yes, when and to what extent: **N/A - program exists**		
	_____		
	_____		
	(b.) Does the licensee plan to take other measures to assure they can identify radioactive groundwater contamination	**N/A - program exists**	
3.	Does the licensee have a surveillance program to periodically walkdown outside areas around the site to look for potential leaks and spills?	X	
4.	Does the licensee perform any other onsite monitoring (e.g. soil sampling) to identify unexpected radioactive releases	X	
5.	Does the licensee's radioactive liquid discharge line traverse any non-licensee owned areas (e.g., it is on a right-of-way surrounded by private properties)?		X

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	Yes	No
6. If the licensee has a discharge pipe that runs underground or any underground piping that carries radioactive liquids, does the licensee perform monitoring along the discharge pathway to identify potential leakage.	X	

If YES,

How frequently is the sampling performed: _____Quarterly_____

For what radionuclides does the licensee monitor: _____Tritium_____

Phase II (Longer Term Response)

	Yes	No
7. Historical Onsite Radioactive Contamination: (a.) Does the licensee have any history of radioactive spills and/or leaks outside of buildings?	☐	☐
Are they documented in their 50.75g file	☐	☐
(b.) Has the licensee identified onsite radioactive groundwater contamination.	☐	☐

If YES:

1. When was it identified - IF known:
   Dates: _____
   Condition Report No: _____
   (If available)

2. To what extent - IF known [square footage, estimated ground depth of the contamination, estimated quantity (volume / concentration), etc.]
   _____
   _____
   _____

3. Has the contamination moved outside the Restricted Area or the owner-controlled area ☐ ☐

8. Comments: _____
_____
_____

Note 1: Inside protected area: 30 wells; 17 quarterly, 5 monthly, 8 not sampled. Outside protected area: 23 wells; 17 quarterly, 0 monthly, 6 not sampled.