

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?
 If YES: How many wells: **Approximately 53**

X

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
 (b.) within the Radiologically Restricted Area
 (c.) within the owner-controlled area
 (d.) at what frequency does the licensee sample/analyze the wells
 (e.) for what radionuclides does the licensee monitor

X

X

X

see note 1

Gamma emitters (gamma Spec)
 If Yes - at what MDA

X

Tritium
 If Yes - at what MDA

X

200 picu/liter

Gross Beta
 If Yes - at what MDA

X

Other: _____
 If Yes - at what MDA

X

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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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. Yes
X No

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?	<input type="checkbox"/>	<input type="checkbox"/>
Are they documented in their 50.75g file	<input type="checkbox"/>	<input type="checkbox"/>
(b.) Has the licensee identified onsite radioactive groundwater contamination.	<input type="checkbox"/>	<input type="checkbox"/>

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.