

From:
To:
Date:
Subject:

Richard Skokowski
Mahesh Chawla
2/10/06 9:49AM
tritium survey

R111
NRR

AppE. (36)

Richard Skokowski

R111

please see attached

2-73

LICENSEE QUESTIONNAIRE

Onsite Radiological Effluent Monitoring Program

Phase I (Near term response)

- | | Yes | No |
|--|--------------------------|--------------------------|
| 1. Does the licensee have radioactive groundwater monitoring wells onsite? | <input type="checkbox"/> | <input type="checkbox"/> |
| If YES: How many wells: _____ | | |
| 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 | <input type="checkbox"/> | <input type="checkbox"/> |
| (b.) within the Radiologically Restricted Area | <input type="checkbox"/> | <input type="checkbox"/> |
| (c.) within the owner-controlled area | <input type="checkbox"/> | <input type="checkbox"/> |
| (d.) at what frequency does the licensee sample/analyze the wells | | |
| (e.) for what radionuclides does the licensee monitor | | |
| Gamma emitters (gamma Spec) | <input type="checkbox"/> | <input type="checkbox"/> |
| Tritium | <input type="checkbox"/> | <input type="checkbox"/> |
| Gross Beta | <input type="checkbox"/> | <input type="checkbox"/> |
| Other: _____ | <input type="checkbox"/> | <input type="checkbox"/> |
| If Yes – at what MDA | | |
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| If Yes – at what MDA | | |
| 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. | <input type="checkbox"/> | <input type="checkbox"/> |
| If Yes, when and to what extent: _____ | | |
| _____ | | |
| _____ | | |
| (b.) Does the licensee plan to take other measures to assure they can identify radioactive groundwater contamination | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Does the licensee have a surveillance program to periodically walkdown outside areas around the site to look for potential leaks and spills? | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Does the licensee perform any other onsite monitoring (e.g. soil sampling) to identify unexpected radioactive releases | <input type="checkbox"/> | <input type="checkbox"/> |
| 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)? | <input type="checkbox"/> | <input type="checkbox"/> |

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 No

If YES,
How frequently is the sampling performed: _____

For what radionuclides does the licensee monitor: _____

Phase II (Longer Term Response)

7. Historical Onsite Radioactive Contamination: Yes No
- (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:

➤ When was it identified - IF known:
Dates: _____

Condition Report No: _____
(If available)

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

➤ Has the contamination moved outside the Restricted Area or the owner-controlled area

8. Comments: _____
