

NRC FORM 303  
(4-2004)

U.S. NUCLEAR REGULATORY COMMISSION

LABORATORY USE ONLY

**REQUEST FOR ANALYSIS AND  
CHAIN OF CUSTODY**

LABORATORY - ORISE

CONTROL NUMBER

SAMPLE LOCATION (LICENSEE)

**BRAIDWOOD NUCLEAR GENERATING STATION**

LICENSE NO.

DOCKET NO.

SAMPLE SUBMITTED

456/457

| # TOTAL | TYPE           | VOLUME | WEIGHT | DATE SAMPLES SUBMITTED | PRIORITY   |
|---------|----------------|--------|--------|------------------------|--|
| 11      | 500 ml Bottles |        |        | 12/2/05                | <input type="checkbox"/> ROUTINE<br><input checked="" type="checkbox"/> URGENT |

SAMPLE COLLECTION INTERVAL

|       | MONTH | DAY | YEAR | TIME |
|-------|-------|-----|------|------|
| START | 12    | 1   | 05   |      |
| STOP  | 12    | 1   | 05   |      |

INSPECTOR RESPONSIBLE

*John House / Steve Orth*

TELEPHONE NUMBER

630 829-9827

| ANALYSIS TO BE PERFORMED                                     | LIST DESIRED LLD (Optional) | OTHER TYPE OF ANALYSIS (Specify) | LIST DESIRED LLD (Optional) |
|--|-----------------------------|----------------------------------|-----------------------------|
| <input type="checkbox"/> GROSS ALPHA (GA)                    |                             | <input type="checkbox"/>         |                             |
| <input type="checkbox"/> GROSS BETA (GB)                     |                             | <input type="checkbox"/>         |                             |
| <input checked="" type="checkbox"/> GAMMA SPEC (GS)          | NRC Environmental           | <input type="checkbox"/>         |                             |
| <input checked="" type="checkbox"/> TRITIUM (H3) 200 pCi/L ← | NRC Environmental           | <input type="checkbox"/>         |                             |
| <input type="checkbox"/> CARBON-14 (C14)                     |                             | <input type="checkbox"/>         |                             |
| <input type="checkbox"/> IODINE-125 (I125)                   |                             | <input type="checkbox"/>         |                             |

| RELINQUISHED BY   | RECEIVED BY  | DATE           | TIME | REASON FOR CHANGE OF CUSTODY |
|-------------------|--------------|----------------|------|------------------------------|
| <i>John House</i> | <i>FED-X</i> | <i>12/2/05</i> |      | <i>Transfer for analysis</i> |
|                   |              |                |      |                              |
|                   |              |                |      |                              |
|                   |              |                |      |                              |
|                   |              |                |      |                              |
|                   |              |                |      |                              |

FEE RECOVERABLE  NO  YES IF YES, TAC NUMBER *50-486/2005/10*

REMARKS *Hold samples until notified by NRC.*

Alternate POC: *Gene Bonano* 630-829-9826

*D-95*

NRC FORM 303A  
(4-2004)

U.S. NUCLEAR REGULATORY COMMISSION

LABORATORY USE ONLY

SAMPLE RECORD -- Continued

CONTROL NUMBER

LABORATORY -- ORISE

| SAMPLE NUMBER | SAMPLE NAME AND DESCRIPTION                 | COLLECTION DATE/TIME | REMARKS, PRESERVATIVE ANALYSIS REQUESTED, ETC. |
|---------------|---|----------------------|--|
| NRC 1         | GW-120105- <del>DS</del> <sup>DS</sup> -P-1 | 12/1                 |  |
| 2             | GW-120105-DS-P-4                            | 12/1                 |  |
| 3             | " P-5                                       | 12/1                 |  |
| 4             | " P-6                                       | 12/1                 |  |
| 5             | " P-7                                       | 12/1                 |  |
| 6             | " P-8                                       | 12/1                 |  |
| 7             | GW-120105-JL-RW-1                           | 12/1<br>1545         |  |
| 8             | " JL-RW-2                                   | 12/1<br>1640         |  |
| 9             | GW-120105-DS-BL-17                          | 12/1                 |  |
| 10            | " DS-BL-18                                  | 12/1                 |  |
| 11            | " DS-BL-19                                  | 12/1                 |  |
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