## 集中廃棄物処理施設周辺 サブドレン水核種分析結果

## $I-131(Bq/cm^3)$

| 測定  |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 場所  | 11/2 | 11/3 | 11/4 | 11/5 | 11/6 | 11/7 | 11/8 | 11/9 | 11/10 | 11/11 | 11/12 | 11/13 | 11/14 | 11/15 | 11/16 | 11/17 | 11/18 | 11/19 | 11/20 | 11/21 | 11/22 |
| 1   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| 2   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| 3   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| 4   | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |
| (5) | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| 6   | -    | ND   | -    | -    | -    | -    | -    | -    | ND    | -     | -     | -     | -     | -     | -     | ND    | -     | -     | -     | -     | -     |
| 7   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| 8   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| 9   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |

## $Cs-134(Bq/cm^3)$

|     | 201(29 | , - , |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----|--------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 測定  |        |       |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 場所  | 11/2   | 11/3  | 11/4 | 11/5 | 11/6  | 11/7  | 11/8  | 11/9  | 11/10 | 11/11 | 11/12 | 11/13 | 11/14 | 11/15 | 11/16 | 11/17 | 11/18 | 11/19 | 11/20 | 11/21 | 11/22 |
| 1   | ND     | ND    | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| 2   | ND     | ND    | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| 3   | ND     | ND    | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| 4   | -      | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |
| (5) | ND     | ND    | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| 6   | -      | ND    | -    | -    | -     | -     | -     | -     | ND    | -     | -     | -     | -     | -     | -     | ND    | -     | -     | -     | -     | -     |
| 7   | ND     | 0.023 | 0.02 | 0.03 | 0.018 | 0.027 | 0.019 | 0.028 | 0.032 | 0.014 | 0.018 | 0.019 | ND    | 0.026 | 0.03  | 0.038 | 0.03  | 0.028 | 0.02  | ND    | 0.027 |
| 8   | 0.016  | 0.017 | ND   | 0.02 | ND    | 0.012 | ND    | ND    | ND    | ND    | ND    | ND    |
| 9   | ND     | ND    | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |

## $Cs-137(Bq/cm^3)$

| 測定 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 場所 | 11/2  | 11/3  | 11/4  | 11/5  | 11/6  | 11/7  | 11/8  | 11/9  | 11/10 | 11/11 | 11/12 | 11/13 | 11/14 | 11/15 | 11/16 | 11/17 | 11/18 | 11/19 | 11/20 | 11/21 | 11/22 |
| 1  | ND    | ND    | 0.027 | 0.032 | ND    | ND    | ND    | ND    | 0.027 | 0.022 | ND    |
| 2  | ND    |
| 3  | ND    |
| 4  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |
| ⑤  | ND    |
| 6  | -     | ND    | -     | -     | -     | -     | -     | -     | ND    | -     | -     | -     | -     | -     | -     | ND    | -     | -     | -     | -     | -     |
| 7  | 0.069 | 0.064 | 0.051 | 0.08  | 0.065 | 0.088 | 0.076 | 0.11  | 0.1   | 0.066 | 0.052 | 0.11  | 0.044 | 0.085 | 0.1   | 0.12  | 0.072 | 0.1   | 0.068 | 0.068 | 0.098 |
| 8  | 0.036 | 0.038 | 0.035 | 0.062 | 0.03  | ND    | 0.026 | 0.023 | ND    | 0.027 | 0.02  | 0.02  | 0.021 | 0.027 | 0.03  | 0.031 | 0.025 | 0.036 | ND    | 0.026 | 0.028 |
| 9  | ND    |

- ※「-」はサンプリング・測定を実施していないことを示す。
- ※⑥は④が採取不可となったため、地下水流の上流側として選定し、週1回程度の頻度で測定。(H23 4/29~)
- ※⑦は地下水流の下流側であることから、追加で測定。(H23 5/26~)
- ※⑧を追加で測定。(H23 5/30~)
- ※9を追加で測定。(H23 8/2~)
- ※本分析における放射能濃度の検出限界値(I-131が約0.009Bq/cm³、Cs-134が約0.01Bq/cm³、Cs-137が約0.02Bq/cm³)を下回る場合は、「ND」と記載。(H26 11/22)
- ただし、検出限界値は検出器や試料性状により異なるため、この値以下でも検出される場合もある。

<測定箇所>

①4号T/B建屋南東

②プロセス主建屋北東

③プロセス主建屋南東

④プロセス主建屋南西

5雑固体廃棄物減容処理建屋南

⑥サイトバンカ建屋南西

⑦焼却工作建屋 西側

⑧雑固体廃棄物減容処理建屋北

9サイトバンカ建屋南東