CHECKLIST FOR COMPLETING THE CHILD CARE CENTER
SAFE DRINKING WATER REQUIREMENTS
FOR LICENSE RENEWAL
N.J.A.C. 10:122-5.2

This checklist outlines the child care center requirements for obtaining a Certification of Acceptable Drinking Water Quality from the New Jersey Department of Environmental Protection (NJDEP) Bureau of Safe Drinking Water (BSDW) for a child care center renewing their license (if not a renewal, please use the checklist for a new or proposed center).

NOTE: Child care centers receiving drinking water from a public community water system do not need to complete this checklist but instead are required to provide either 1) a copy of the most recent water bill or 2) a letter from the public community water system certifying service to the appropriate address.

Instructions
In order for an existing child care center to receive a Certification of Acceptable Drinking Water Quality from the BSDW for their license renewal, the child care center must complete and submit pages 2 and 3 of this form.

Sampling requirements, including a list of contaminants and the acceptable timeframe within which the test results are valid for the purposes of this program, may be found on page 3. Note: If a new well has been drilled or changes were made to the existing well (i.e. well deepened, pump replaced), then all of the contaminants listed on page 3 must be sampled and analyzed.

All sampling must be collected raw (except for lead and copper). If there is existing treatment (e.g., water softener) for a specific contaminant, a sample must be collected and analyzed for that contaminant before and after treatment. However, if the child care center is a noncommunity water system and has drinking water data following treatment, the data may be used as long as it was analyzed within the appropriate timeframe.

Please note, if drinking water data (excluding radiological results) was used for a previous drinking water quality certification it may not be used towards a drinking water quality certification renewal.

If sampling has occurred within the designated timeframe for any of the contaminants listed, the associated drinking water analytical results must be submitted by the laboratory using the BSDW’s E2 electronic reporting system. Please see page 2 of the E2 Quick Reference Guide for details: http://nj.gov/dep/watersupply/pdf/e2_quick_ref.pdf

Review of the data will be conducted by the BSDW and, if acceptable, a Certification of Acceptable Drinking Water Quality will be issued.
Child Care Center Information- LICENSE RENEWAL

Child Care Center Name: ________________________________________________________________

Address (Street/City/Zip): ______________________________________________________________________________________

Director/Owner (Print): ______________________________________________________________________________________

Phone Number: ___________________________ Fax Number: _____________________________

Email Address: ______________________________________________________________________________________

Department of Children and Families license number: __________________________________________

PWSID number: N J ______ ______ ______ ______ ______ ______ ______

Is the center affiliated with /on same property as any other business (e.g., a church, a shopping center/strip mall, professional bldg.)? YES: _____ NO: _____ (‘No’ should only be checked when center is sole business in a stand-alone building.)

If YES, list here: ______________________________________________________________________________________

Total Current Population of Child Care Center : # of children: ______ # of staff: ____________

Days and Hours of Operation: ___________________________ Are there different AM & PM sessions? YES: _____ NO: _____

If YES, list how many stay full day: # of children: ______ # of staff: ______ (if additional space is needed to clarify different numbers of children/staff for different days and/or sessions, please attach additional page with a detailed breakdown.)

Does the facility have a drinking water treatment unit for the well water (e.g., water softener)? YES: _____ NO: _____

If YES, what type of treatment unit(s) and for which contaminant(s)? ______________________________________________________________________________________

Date of previously issued Certification of Acceptable Drinking Water Quality: __________________________

Did the Certification acknowledge contaminants above the maximum contaminant level and/or action level? YES: _____ NO: _____

If YES, list the contaminant(s) and actions taken (e.g., treatment installed, public education) to address these contaminants (attach additional page if needed). ______________________________________________________________________________________

Since obtaining the Certification, have there been changes to the well or treatment processes (e.g., new well / replacement well drilled, change in pump capacity, change in well depth)? YES: _____ NO: _____

If YES, describe. ______________________________________________________________________________________

(Director/Owner Signature) ___________________________________________ (Date) ___________________________
# Child Care Center Required Testing for a Certification of Drinking Water Quality – RENEWAL

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Sample date must be within the last</th>
<th>Date sampled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coliform</td>
<td></td>
<td>90 days</td>
</tr>
<tr>
<td>Nitrate</td>
<td></td>
<td>90 days</td>
</tr>
<tr>
<td>Volatile Organic Chemicals</td>
<td></td>
<td>3 years</td>
</tr>
<tr>
<td>Lead</td>
<td></td>
<td>3 years</td>
</tr>
<tr>
<td>Copper</td>
<td></td>
<td>3 years</td>
</tr>
</tbody>
</table>

### Inorganic Chemicals

- Antimony: 3 years
- Arsenic: 3 years
- Barium: 3 years
- Beryllium: 3 years
- Cadmium: 3 years
- Chromium: 3 years
- Cyanide: 3 years
- Fluoride: 3 years
- Mercury: 3 years
- Selenium: 3 years
- Thallium: 3 years

### Radiological Contaminants

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Previous Sampling Result</th>
<th>Sampling Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross Alpha</td>
<td>&gt; MCL</td>
<td>Quarterly</td>
</tr>
<tr>
<td></td>
<td>&gt; ½ the MCL but ≤ MCL</td>
<td>In 3 years</td>
</tr>
<tr>
<td></td>
<td>≥ MCL but ≤ ½ the MCL</td>
<td>In 6 years</td>
</tr>
<tr>
<td></td>
<td>&lt; MCL</td>
<td>In 9 years</td>
</tr>
</tbody>
</table>

### Gross Alpha and Combined Radium MCLs and MDLs

<table>
<thead>
<tr>
<th></th>
<th>MDL</th>
<th>½ the MCL</th>
<th>MCL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross Alpha</td>
<td>3</td>
<td>7.5</td>
<td>15</td>
</tr>
<tr>
<td>Combined Radium 226 &amp; Radium 228</td>
<td>1</td>
<td>2.5</td>
<td>5</td>
</tr>
</tbody>
</table>

Maximum Contaminant Level (MCL); Method Detection Limit (MDL); picocuries per liter (pCi/L)

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1. The chain of custody for the lead and copper sampling must be submitted with the results. Lead and copper samples must be first drawn (minimum 6 hour standing time) and from approved sampling sites. Discuss with the laboratory prior to sample collection.

2. Uranium analyses are not necessary if the concentration of gross alpha particle activity is < 15 pCi/L.

3. Radium 226 analyses are not necessary if the concentration of gross alpha particle activity is < 5 pCi/L. However, with regard to future repeat sampling frequency, it may be beneficial for the child care center to analyze for Radium 226 instead of substituting if the gross alpha result is < 3 pCi/L or Radium 226 is < 1 pCi/L or even < 2.5 pCi/L. See examples on page 4 for more information and discuss the pros and cons of possible substitution with your laboratory.

4. Renewal sampling requirements for radiological contaminants (for child care centers that have NOT had a change to their well and/or treatment since the last renewal) can be determined by using the charts below.

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However, if based on previous results, different radiological contaminants are required to be repeated at different frequencies (e.g., 3 yrs for gross alpha vs. 9 yrs for radium), sampling for all radiologicas must be conducted during the earlier due date.
Examples regarding Radium 226 substitution as affects future repeat sampling for radiologicals.

Example 1  Gross Alpha <3 pCi/L and Radium 228 <1 pCi/L
When Gross Alpha is <3, the only substitution value that can be used for Radium 226 is 1.5. That value (1.5) is greater than the MDL of 1, which means (in accordance with the above charts) that the minimum possible repeat frequency is 6 years. Whereas, if Radium 226 was analyzed instead of substituting and was <1, then a repeat frequency of 9 years is possible.

More specifically:
   Example 1A – using substitution for Radium 226:
   Gross Alpha = 2.87, Radium 228 = 0.25 (a result below MDL is considered non-detect or 0), Radium 226 substitution = 1.5
   1.5 (sub Ra226) + 0 (Ra228) = 1.5. The combined radium result of 1.5 is greater than the MDL of 1, but less than ½ MCL so sampling is due again in 6 years.

   Example 1B – same results above, but no substitution:
   Gross Alpha = 2.87, Radium 228 = 0.25 (a result below MDL is considered non-detect or 0), Radium 226 = 0.46 (a result below MDL is considered non-detect or 0)
   0 (Ra226) + 0 (Ra228) = 0. The combined radium result is less than the MDL of 1, so sampling is not due again until 9 years.

Example 2  Gross Alpha <3 pCi/L and Radium 228 <2.5 pCi/L
When Gross Alpha is <3, the only substitution value that can be used for Radium 226 is 1.5. If Radium 228 is above the MDL of 1 but below ½ the MCL value of 2.5, then substitution can still affect whether sampling is due again in 3 years vs. 6 years.

More specifically:
   Example 2A – using substitution for Radium 226:
   Gross Alpha = 2.65, Radium 228 = 1.2, Radium 226 substitution = 1.5
   1.5 (sub Ra226) + 1.2 (Ra228) = 2.7. The combined radium result of 2.7 is greater than ½ the MCL value of 2.5, but less than the MCL of 5, so sampling is due in 3 years.

   Example 2B – same results above, but no substitution:
   Gross Alpha = 2.65, Radium 228 = 1.2, Radium 226 = 1.1
   1.1 (Ra226) + 1.2 (Ra228) = 2.3. The combined radium result of 2.3 is less than ½ the MCL value of 2.5, so sampling is due in 6 years.

If you have questions regarding drinking water sampling requirements for child care centers, please refer to http://www.nj.gov/dep/dcrequest/safedrink.html or http://www.nj.gov/dep/watersupply/pw_child.html or contact the BSDW at 609-292-5550. You may also e-mail the BSDW at watersupply@dep.state.nj.us.