

<u><b>U.S. DEPARTMENT OF COMMERCE</b></u> <b>Bureau of Industry and Security</b> <u><b>U.S. NUCLEAR REGULATORY COMMISSION</b></u> <b>Office of Nuclear Materials Safety and Safeguards</b>		<b>Date Received</b> <b>(Leave Blank)</b>
<b>ADDITIONAL PROTOCOL REPORT</b>		
<b>FORM AP-G: CONCENTRATION PLANT OPERATIONS</b>		
<b>Submit a separate form for each concentration plant.</b>		
<b>G.1</b>	Site Reporting Code (once assigned):	
<b>G.2</b>	Activity Reporting Status New activity Activity with no changes Activity with changes Ceased Activity	
<b>G.3</b>	Identify building name(s)/number(s) (as it appears on the site map submitted with Form AP-B), and any additional information that more precisely defines where the reported activity occurs(e.g. room numbers):	
<b>G.4</b>	<b>Concentration Plant Type:</b>  Conventional Mill  Phosphate or other ore by-product plant  In-situ Leach Mine  Other Concentration Plant: aaaa_____	
<b>G.5</b>	<b>Operational Status:</b>  Operating  Closed-down  Decommissioned	
<b>G.6</b>	Annual Elemental Uranium Production Capacity (in metric tons):	
	Actual Annual Production (in metric tons):	
<b>G.7</b>	Annual Elemental Thorium Production Capacity (in metric tons):	
	Actual Annual Production (in metric tons):	
<b>G.8</b>	Check this box if a Continuation Form (Form AP-P) has been used to provide additional information for any of the above questions.	

## FORM AP-G: Concentration Plant Operations

Reporting requirements are set forth in 10 CFR Parts 75 and 110 of the U.S. Nuclear Regulatory Commission (NRC) Regulations.

### **INSTRUCTIONS:**

Submit a separate Form AP-G for each concentration plant at your site where uranium and/or thorium is processed or produced. A concentration plant is where uranium and/or thorium are chemically concentrated from ore or by-product materials into a form for further processing.

**Question G.1 Site Reporting Code:** A site code will be assigned and reported to you once your Initial Report is received by BIS. The site reporting code must appear on all future forms pertaining to this site.

**Question G.2 Activity Reporting Status:** Indicate the current reporting status by checking the appropriate box (i.e., “New Activity” to report an activity for the first time, “Activity with changes” or “Activity with no changes” if a report for this activity was previously submitted, or “Ceased Activity” for an activity that ended during the reporting year and will not be reported in future years). If the information previously reported for this specific activity has not changed, you are not required to complete the rest of this form, instead check the “Activity with no changes” box and submit along with Forms AP-A, AP-B, AP-C and any other required activity forms.

**Question G.3 Building Information:** Provide the name or number for the building, as it appears on the site map submitted with Form AP-B, and, if needed, room number(s) and any additional information that more precisely defines where the reported activity occurs. This information will be used to link the building with the nuclear-related activities that are performed within. Satellite extraction

facilities should be reported separately from centralized processing facilities.

**Question G.4 Concentration Plant Type:** For each concentration plant where uranium or thorium is processed or produced, check the appropriate box to indicate whether it is a conventional mill, a phosphate or other ore by-product plant, or an in-situ leach mine. If none of these options is applicable for your concentration plant, select the box labeled “Other Concentration Plant”, and provide an accurate description of your concentration plant in the space provided.

**Question G.5 Operational Status:** Check the appropriate box to indicate the current operational status of the concentration plant: “Operating” for plant producing ore in any quantity, “Closed-down” for plant not operating but not fully decommissioned, and “Decommissioned”.

Note: “Decommissioned” plant is reported only once.

**Questions G.6 and G.7 Production Capacity:** Provide the estimated annual production capacity of elemental uranium and/or thorium at the concentration plant in metric tons, rounded to the nearest ten if the amount is more than 10 but less than 1000 metric tons (e.g., 27 to 30, 148 to 150, etc.). Round to the nearest two significant figures if 1000 or more metric tons (e.g., 1525 to 1500, 15782 to 16000, etc.). If the amount is less than 10 metric tons report that exact number (e.g., 2, 4, 8, etc.). Also provide the actual annual production during the reporting period, rounded up to the nearest ten percent. Closed-down plants have a production capacity of zero.

**Question G.8 Continuation Form:** Check this box if a Continuation Form, Form AP-P, has been used to provide additional information for any of the above questions.