
EPA FORM 1 GENERAL

General Information Consolidated Permits Program

**Edwin I. Hatch Nuclear Plant
NPDES No. GA0004120**

FORM 1 GENERAL		U. S. ENVIRONMENTAL PROTECTION AGENCY GENERAL INFORMATION Consolidated Permits Program <i>(Read the "General Instructions" before starting.)</i>	I. EPA I.D. NUMBER <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%; text-align: center;">S</td> <td style="width:5%; text-align: center;">F</td> <td style="width:5%; text-align: center;">G</td> <td style="width:5%; text-align: center;">A</td> <td style="width:5%; text-align: center;">0</td> <td style="width:5%; text-align: center;">0</td> <td style="width:5%; text-align: center;">0</td> <td style="width:5%; text-align: center;">4</td> <td style="width:5%; text-align: center;">1</td> <td style="width:5%; text-align: center;">2</td> <td style="width:5%; text-align: center;">0</td> <td style="width:5%; text-align: center;"></td> <td style="width:5%; text-align: center;"></td> <td style="width:5%; text-align: center;"></td> <td style="width:5%; text-align: center;"></td> <td style="width:5%; text-align: center;">T/A</td> <td style="width:5%; text-align: center;">C</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> <td style="text-align: center;">7</td> <td style="text-align: center;">8</td> <td style="text-align: center;">9</td> <td style="text-align: center;">10</td> <td style="text-align: center;">11</td> <td style="text-align: center;">12</td> <td style="text-align: center;">13</td> <td style="text-align: center;">14</td> <td style="text-align: center;">15</td> <td></td> <td></td> </tr> </table>	S	F	G	A	0	0	0	4	1	2	0					T/A	C																		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
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LABEL ITEMS I. EPA I.D. NUMBER III. FACILITY NAME V. FACILITY MAILING ADDRESS VI. FACILITY LOCATION		PLEASE PLACE LABEL IN THIS SPACE		GENERAL INSTRUCTIONS If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data is absent (the area to the left of the label space list the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete Items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.																																																		
II. POLLUTANT CHARACTERISTICS INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms .																																																						
SPECIFIC QUESTIONS		MARK "X" <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%; text-align: center;">YES</td> <td style="width:5%; text-align: center;">NO</td> <td style="width:5%; text-align: center;">FORM ATTACHED</td> </tr> </table>		YES	NO	FORM ATTACHED	SPECIFIC QUESTIONS		MARK "X" <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%; text-align: center;">YES</td> <td style="width:5%; text-align: center;">NO</td> <td style="width:5%; text-align: center;">FORM ATTACHED</td> </tr> </table>		YES	NO	FORM ATTACHED																																									
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A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S. ? (FORM 2A)		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%; text-align: center;">16</td> <td style="width:5%; text-align: center;">17</td> <td style="width:5%; text-align: center;">18</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> </table>		16	17	18		X		B. Does or will this facility (<i>either existing or proposed</i>) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S. ? (FORM 2B)		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%; text-align: center;">19</td> <td style="width:5%; text-align: center;">20</td> <td style="width:5%; text-align: center;">21</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> </table>		19	20	21		X																																				
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C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%; text-align: center;">22</td> <td style="width:5%; text-align: center;">23</td> <td style="width:5%; text-align: center;">24</td> </tr> <tr> <td style="text-align: center;">X</td> <td></td> <td style="text-align: center;">X</td> </tr> </table>		22	23	24	X		X	D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%; text-align: center;">25</td> <td style="width:5%; text-align: center;">26</td> <td style="width:5%; text-align: center;">27</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> </table>		25	26	27		X																																				
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E. Does or will this facility treat, store, or dispose of hazardous wastes ? (FORM 3)		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%; text-align: center;">28</td> <td style="width:5%; text-align: center;">29</td> <td style="width:5%; text-align: center;">30</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> </table>		28	29	30		X		F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%; text-align: center;">31</td> <td style="width:5%; text-align: center;">32</td> <td style="width:5%; text-align: center;">33</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> </table>		31	32	33		X																																				
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G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%; text-align: center;">34</td> <td style="width:5%; text-align: center;">35</td> <td style="width:5%; text-align: center;">36</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> </table>		34	35	36		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%; text-align: center;">37</td> <td style="width:5%; text-align: center;">38</td> <td style="width:5%; text-align: center;">39</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> </table>		37	38	39		X																																				
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IV. FACILITY CONTACT																																																						
A. NAME & TITLE (last, first, & title)				B. PHONE (area code & no.)																																																		
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C	6	BAXLEY	40	41	42	47	51	52	54	N/A																																												
GA	31513																																																					

VII. SIC CODES (4-digit, in order of priority)																			
A. FIRST										B. SECOND									
C	(specify)				C	(specify)													
7	4911	Generation of Electricity			7	N/A													
15	16	19				15	16	19											
C. THIRD										D. FOURTH									
C	(specify)				C	(specify)													
7	N/A				7	N/A													
15	16	19				15	16	19											
VIII. OPERATOR INFORMATION																			
A. NAME													B. Is the name listed in Item VIII-A also the owner?						
C														<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					
8	SOUTHERN NUCLEAR OPERATING COMPANY																		
15	16											55	66						
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)										D. PHONE (area code & no.)									
F = FEDERAL S = STATE P = PRIVATE					M = PUBLIC (other than federal or state) O = OTHER (specify)					P (specify)									
					56					C A 15 205 16 18 992 19 21 5000 22 25									
E. STREET OR P.O. BOX																			
P.O. BOX 1295																			
26																			
F. CITY OR TOWN										G. STATE		H. ZIP CODE		IX. INDIAN LAND					
C										AL		35201		Is the facility located on Indian lands?					
B	BIRMINGHAM													<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					
15	16								40	41	42	47	51	52					
X. EXISTING ENVIRONMENTAL PERMITS																			
A. NPDES (Discharges to Surface Water)										D. PSD (Air Emissions from Proposed Sources)									
C	T	I	GA0004120							C	T	I	N/A						
9	N									9	P								
15	16	17	18					30	15	16	17	18			30				
B. UIC (Underground Injection of Fluids)										E. OTHER (specify)									
C	T	I	N/A							C	T	I	SEE ATTACHED (specify)						
9	U									9									
15	16	17	18					30	15	16	17	18			30				
C. RCRA (Hazardous Wastes)										E. OTHER (specify)									
C	T	I	N/A							C	T	I	N/A (specify)						
9	R									9									
15	16	17	18					30	15	16	17	18			30				
XI. MAP																			
<p>Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.</p>																			
XII. NATURE OF BUSINESS (provide a brief description)																			
<p>Generation of electricity through the use of nuclear fuel. Plant Hatch is jointly owned by Georgia Power Company, Oglethorpe Power Corporation, Municipal Electric Authority of Georgia, and the City of Dalton, Georgia.</p>																			
XIII. CERTIFICATION (see instructions)																			
<p>I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.</p>																			
A. NAME & OFFICIAL TITLE (type or print)										B. SIGNATURE					C. DATE SIGNED				
J. D. Woodard, Executive Vice President										* SIGNED HARDCOPY INCLUDED WITH SUBMITTAL *									
COMMENTS FOR OFFICIAL USE ONLY																			
C																			
C																			
15	16											55							



EDWIN I. HATCH NUCLEAR PLANT
GENERAL TOPOGRAPHIC MAP

Form 1, Attachment 1
Item X.E. Other Existing Environmental Permits

<u>Permit</u>	<u>Permit Number</u>
Title V Part 70 Operating Permit	4911-001-0001-V-01-0
Surface Water Withdrawal	001-0690-01
Drinking Water.....	PG0010005 (Plant) NG0010011 (Recreation Area)
Groundwater Withdrawal	001-0001
Dredging.....	940003870 (Intake Maintenance) 199101536 (Weir)
Solid Waste Handling.....	001-004D(L)(I)
NPDES General Stormwater Permit	GAR000000
Hazardous Materials Certificate of Registration (DOT)	052901 022 001J