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**EPA FORM 1 GENERAL**

**General Information  
Consolidated Permits Program**

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

<b>FORM</b> <b>1</b> <b>GENERAL</b>		U. S. ENVIRONMENTAL PROTECTION AGENCY										<b>I. EPA I.D. NUMBER</b>			
		<b>GENERAL INFORMATION</b> <i>Consolidated Permits Program</i> <i>(Read the "General Instructions" before starting.)</i>													
		S	F	G	A	0	0	0	4	1	2	0	13	T/A	C
											1	2	13	14	15

<b>LABEL ITEMS</b>	<b>PLEASE PLACE LABEL IN THIS SPACE</b>	<b>GENERAL INSTRUCTIONS</b> 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.
<b>I. EPA I.D. NUMBER</b>		
<b>III. FACILITY NAME</b>		
<b>V. FACILITY MAILING ADDRESS</b>		
<b>VI. FACILITY LOCATION</b>		

**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"			SPECIFIC QUESTIONS	MARK "X"		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a <b>publicly owned treatment works</b> which results in a <b>discharge</b> to waters of the U.S.? (FORM 2A)	16	<b>X</b> 17	18	B. Does or will this facility ( <i>either existing or proposed</i> ) include a <b>concentrated animal feeding operation</b> or <b>aquatic animal production facility</b> which results in a <b>discharge</b> to waters of the U.S.? (FORM 2B)	19	<b>X</b> 20	21
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)	<b>X</b> 22	23	<b>X</b> 24	D. Is this a proposed facility (other than those described in A or B above) which will result in a <b>discharge</b> to waters of the U.S.? (FORM 2D)	25	<b>X</b> 26	27
E. Does or will this facility treat, store, or dispose of <b>hazardous wastes</b> ? (FORM 3)	28	<b>X</b> 29	30	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)	31	<b>X</b> 32	33
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)	34	<b>X</b> 35	36	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)	37	<b>X</b> 38	39
I. Is this facility a proposed <b>stationary source</b> which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an <b>attainment area</b> ? (FORM 5)	40	<b>X</b> 41	42	J. Is this facility a proposed <b>stationary source</b> which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an <b>attainment area</b> ? (FORM 5)	43	<b>X</b> 44	45

<b>III. NAME OF FACILITY</b>										
C	1	SKIP	HATCH NUCLEAR PLANT							
	15	16	29	30						69

<b>IV. FACILITY CONTACT</b>										
A. NAME & TITLE ( <i>last, first, &amp; title</i> )					B. PHONE ( <i>area code &amp; no.</i> )					
C	2	CARR, WAYNE, MANAGER ENV SRVCS				205	992	6387		
	15	16	45	46	48	49	51	52	55	

<b>V. FACILITY MAILING ADDRESS</b>									
A. STREET OR P.O. BOX									
C	3	P.O. BOX 1295							
	15	16	45						
B. CITY OR TOWN					C. STATE		D. ZIP CODE		
C	4	BIRMINGHAM				AL	35201		
	15	16	40	41	42	47	49	51	

<b>VI. FACILITY LOCATION</b>										
A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER										
C	5	U.S. 1 NORTH								
	15	16	45							
B. COUNTY NAME										
APPLING										
	46	70								
C. CITY OR TOWN				D. STATE		E. ZIP CODE		F. COUNTY CODE		
C	6	BAXLEY				GA	31513		N/A	
	15	16	40	41	42	47	51	52	54	

<b>VII. SIC CODES (4-digit, in order of priority)</b>												
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				
<b>VIII. OPERATOR INFORMATION</b>												
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		M = PUBLIC (other than federal or state)		P (specify)		C	205		992		5000	
S = STATE		O = OTHER (specify)				A						
P = PRIVATE				56		15	16 18		19 21		22 25	
E. STREET OR P.O. BOX												
P.O. BOX 1295												
26						55						
F. CITY OR TOWN					G. STATE		H. ZIP CODE		IX. INDIAN LAND			
C									Is the facility located on Indian lands?			
B	BIRMINGHAM				AL		35201		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
15	16	40			41	42	47		51		52	
<b>X. EXISTING ENVIRONMENTAL PERMITS</b>												
A. NPDES (Discharges to Surface Water)						D. PSD (Air Emissions from Proposed Sources)						
C	T	I				C	T	I				
9	N		GA0004120			9	P		N/A			
15	16	17	18	30		15	16	17	18	30		
B. UIC (Underground Injection of Fluids)						E. OTHER (specify)						
C	T	I				C	T	I				
9	U		N/A			9			SEE ATTACHED (specify)			
15	16	17	18	30		15	16	17	18	30		
C. RCRA (Hazardous Wastes)						E. OTHER (specify)						
C	T	I				C	T	I				
9	R		N/A			9			N/A (specify)			
15	16	17	18	30		15	16	17	18	30		
<b>XI. MAP</b>												
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.												
<b>XII. NATURE OF BUSINESS (provide a brief description)</b>												
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.												
<b>XIII. CERTIFICATION (see instructions)</b>												
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.												
A. NAME & OFFICIAL TITLE (type or print)						B. SIGNATURE			C. DATE SIGNED			
J. D. Woodard, Executive Vice President						* SIGNED HARDCOPY INCLUDED WITH SUBMITTAL *						
<b>COMMENTS FOR OFFICIAL USE ONLY</b>												
C												
C												
15	16							55				



EDWIN I. HATCH NUCLEAR PLANT  
GENERAL TOPOGRAPHIC MAP

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

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<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