

N60478.AR.001770  
NWS EARLE  
5090.3a

PERMIT WQC 87-5-14 FOR HOUSING CONSTRUCTION WITH TRANSMITTAL NWS EARLE  
NJ  
2/10/1989  
STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION



State of New Jersey  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF WATER RESOURCES

CN 029  
Trenton, N.J. 08625-0029  
Fax # (609) 984-7938

George G. McCann, P.E.  
Director

09/11/87  
092 your environmental  
branch should manage  
this. Please take  
them accordingly. I  
have seven copies  
to 09A (contract Exec  
to 093 (operator).  
max  
09  
Also, send copies  
to NDIV Code 14

FEB 10 1989

United States Navy  
Naval Weapons Station Earle  
Colts Neck, New Jersey 07722

Gentlemen:

There is enclosed a permit dated February 10, 1989 issued to you pursuant to Title 58 of the Revised Statutes of New Jersey and in consideration of your application dated November 18, 1988 signed by E. P. Nicholson, Commanding Officer and J. Robert Gallagher, P.E.

The permit is for the construction only of an upgrade and expansion of the Naval Earle STP located in Colts Neck Township, New Jersey and subject to the conditions as noted on the permit. A written statement from NJDEP stating the Special Provisos have been satisfied is required prior to operation.

After the above noted written release from the Special Proviso(s) has been received, two (2) executed copies of the certification of approval Form number WQM005 enclosed shall be submitted to the appropriate collection and/or treatment Authority/Municipality or both as the case may warrant for their approval prior to operation. One executed copy approved by the Authority/Municipality shall be forwarded to:

Bureau of Construction and Connection Permits  
Division of Water Resources  
CN-029  
Trenton, New Jersey 08625

Failure to submit the certification within thirty (30) days of completion of the project may be grounds for revocation of the permit.

Sincerely,

John Laurita, Acting Section Chief  
Southern Section  
Bureau of Construction and Connection  
Permits  
Wastewater Facilities Management Element

WFM:276  
S-88-1235-4  
Enclosure  
cc: Kaselaan & D'Angelo Associates  
George Cook, DAG



# Notice of Authorization

PERMIT NO.	ISSUANCE DATE	EFFECTIVE DATE	EXPIRATION DATE
88-1235-4	02/10/89	/ /	02/10/91
ISSUED TO	FOR ACTIVITY/FACILITY AT		OWNER
DEPT. OF THE NAVY NAVAL WEAPONS ST. EARLE COLTS NECK NJ 07722	COLTS NECK TWP MONMOUTH County		DEPT. OF THE NAVY NAVAL WEAPONS ST. EARLE COLTS NECK NJ 07722
ISSUING DIVISION	TYPE OF PERMIT	STATUTE(S)	APPLICATION NO.
Wastewater Facilities A PERMIT TO Management Element	Construction Only		

Construct (only) an expansion to the NWS Earle Treatment Plant which includes two trickling filters, two secondary clarifiers and one additional sludge bed.

*Narinder K. Ahuja*

Narinder K. Ahuja, P.E., Bureau Chief

DEP AUTHORIZATION

**THIS NOTICE MUST BE CONSPICUOUSLY DISPLAYED AT THE ACTIVITY/FACILITY SITE.**

New Jersey Department of Environmental Protection



STATE OF NEW JERSEY  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 CN 402  
 Trenton, N.J. 08625  
**PERMIT TO CONSTRUCT AND OPERATE\***  
**TREATMENT WORKS**



The New Jersey Department of Environmental Protection grants this permit in accordance with your application, attachments accompanying same application, and applicable laws and regulations. This permit is also subject to the further conditions and stipulations enumerated in the supporting documents which are agreed to by the permittee upon acceptance of the permit.

PERMIT NO. 88-1235-4	ISSUANCE DATE 02/10/89	DESIGN FLOW 0.3700 M.G.D.
NAME AND ADDRESS OF APPLICANT DEPT. OF THE NAVY NAVAL WEAPONS ST. EARLE COLTS NECK NJ 07722	LOCATION OF ACTIVITY/FACILITY COLTS NECK TWP MONMOUTH COUNTY	NAME AND ADDRESS OF OWNER DEPT. OF THE NAVY NAVAL WEAPONS ST. EARLE COLTS NECK NJ 07722

This permit grants permission to:

Construct (only) an expansion to the NWS Earle Treatment Plant which includes two trickling filters, two secondary clarifiers and one additional sludge bed.

According to plans identified as:

"Naval Weapons Station, Earle, Colts Neck, New Jersey, Sewage Treatment Plant Improvements."

and according to specifications entitled:

"Sewage Treatment Plant Improvements, Naval Weapons Station, Earle, Colts Neck, New Jersey."

**SPECIAL PROVISOS:**

1. That as per N.J.A.C. 7:10-13 an appropriately licensed sewage treatment plant operator is required for your plant.
2. Prior to the operation of the Treatment Works approved herein, the permittee must achieve compliance with the Statewide Sludge Management Plan.
3. The permittee must submit to the Department an approvable plan, in accordance with Part 6 of the Statewide Sludge Management Plan, for the management of the quantities of residuals projected to be produced by the facility at design (maximum permitted) flow or projected flow in ten (10) years, whichever is greater.

✓ NORTHON/  
NWS 092  
ACTION

Page # 1 -- permit is continued on next page

\* Local Agency approval required prior to operation

EXPIRATION DATE: This permit shall expire if construction is not initiated by

Approved by the Department of Environmental Protection

Date



STATE OF NEW JERSEY  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 CN 402  
 Trenton, N.J. 08625  
**PERMIT TO CONSTRUCT AND OPERATE\***  
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This permit grants permission to:

4. The plan, referenced above, must be in conformance with appropriate, adopted Water Quality Management Plans, District Sludge Management Plans, and the Statewide Sludge Management Plan, and shall be prepared on forms developed by the Department (appendix K of the Statewide Sludge Management Plan), in absence of an approved District Sludge Management Plan. ✓ NDIV/  
092  
ACTIN

5. That the plan referenced above must be implemented to the Department's satisfaction prior to the issuance of a Stage III Treatment Works Approval for Operation.

6. That a formal permit to operate must be issued by the NJDEP prior to the use of this system. ✓ NDIV/  
092  
ACTIN

7. That no bypassing of raw sewage is to occur as a result of the construction approved herein.

8. That the effluent and monitoring requirements of the sewage treatment plant approved herein shall conform to all the requirements as stipulated in NJPDES permit No. NJ0023540 with an effective date of September 1, 1986 or any modifications thereof.

9. That the appropriate design for the ensurance of compliance with NJPDES permit No. NJ0023540 is the responsibility of the Professional Engineer affixing his seal to the plans and specifications approved herein.

10. That the sand filter not in use during the normal operation of the  
 Page # 2 -- permit is continued on next page

\* Local Agency approval required prior to operation

EXPIRATION DATE: This permit shall expire if construction is not initiated by

Approved by the Department of Environmental Protection

Date



STATE OF NEW JERSEY  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 CN 402  
 Trenton, N.J. 08625  
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This permit grants permission to:

plant shall be maintained and ready for operation at any time.

Disposal of sewage into the NWS Earle Sewage Treatment Plant; effluent into Hockhockson Brook.

Prepared By: Paul Baldauf  
 Paul Baldauf

Page # 3 -- this is the final page

\* Local Agency approval required prior to operation

EXPIRATION DATE: This permit shall expire if construction is not initiated by 02/10/91

Approved by the Department of Environmental Protection

Narinder K. Ahuja

02/10/89  
Date

Narinder K. Ahuja, P.E., Bureau Chief

**CERTIFICATION FOR APPROVAL BY LOCAL AGENCY**

OWNER \_\_\_\_\_

MUNICIPALITY \_\_\_\_\_

COUNTY \_\_\_\_\_

PROJECT NO. \_\_\_\_\_

DATE OF PERMIT \_\_\_\_\_

**FOR LOCAL AGENCY APPROVAL ONLY**

- Sewerage/MUA and/or
- Municipality and/or
- Sewer Company

Approved by \_\_\_\_\_

Title or Position \_\_\_\_\_

Date \_\_\_\_\_

Remarks \_\_\_\_\_

I hereby certify that the sewerage project identified above has been inspected, and tested under my supervision. Construction was witnessed as required in the specifications.

The project was constructed in substantial conformance with approved plans and specifications. Any exceptions to the approved plans and specifications are attached hereto with the approval of the owner.

Professional Engineers  
Embossed Seal

\_\_\_\_\_  
*Signature of Certifying Engineer*

\_\_\_\_\_  
Typed Name of Certifying Engineer

\_\_\_\_\_  
Date

cc: Bureau of Municipal Waste Management  
N.J. Dept. of Environmental Protection  
CN 029  
Trenton, N.J. 08625