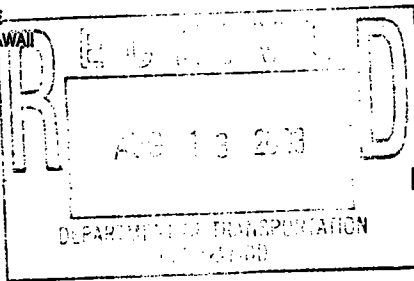


**ATTACHMENT 2**

**UNDERGROUND INJECTION CONTROL PERMIT**

LINDA LINGLE  
GOVERNOR OF HAWAII



RECEIVED

CHYOME L. FUKINO, M.D.  
DIRECTOR OF HEALTH

2003 JUL 31 PM 1:54

STATE OF HAWAII  
DEPARTMENT OF HEALTH  
P.O. BOX 3378  
HONOLULU, HAWAII 96801-3378

In reply, please refer to:  
END/SOWB

July 28, 2003

The Honorable Rodney K. Haraga  
Director of Transportation  
State of Hawai'i  
869 Punchbowl Street  
Honolulu, Hawai'i 96813-5097

ATTENTION: Mr. Glenn M. Yasui

Dear Mr. Haraga:

SUBJECT: FARRINGTON HIGHWAY DRAINAGE IMPROVEMENTS, LUALEI PLACE TO  
PRINCESS KAHANU AVENUE, PROJECT NO. 93A-02-01  
UNDERGROUND INJECTION CONTROL (UIC)  
UIC APPLICATION NO. UO-2223

We acknowledge receipt of your application for an Underground Injection Control (UIC) permit for the subject facility. Your application has been assigned the number listed above; please make reference to this number in future correspondence.

We have completed the review of your application and have determined that the conditions for the granting of an approval to construct nine (9) drainage injection wells at the subject facility have been satisfied. Therefore, you are hereby **granted an approval to construct** the nine drainage injection wells.

This approval-to-construct is strictly based on the plans and information that were provided in the application dated June 27, 2003, and its revisions received by the Department of Health on July 18, 2003. Any modification to the drainage injection well facility and application, subsequent to this approval, shall occur only after a new approval is granted. Any revised construction of the nine drainage injection wells without our approval will constitute a violation of Chapter 11-23.

This approval-to-construct is valid for a time period of 180 calendar days from the date of this letter. Unless construction is started within the 180-day time period, this approval-to-construct will be void. If construction is expected to begin after the 180-day time period, you are required to ask in writing for a time extension at least 30 days before the expiration of this approval. Copies of this approval and the application shall be kept at the construction site, where practicable.

The Honorable Rodney K. Haraga  
July 28, 2003  
Page 2

This approval-to-construct does not constitute a permit to operate the injection facility upon completion of construction. Depending on the data obtained during construction, an approval to operate may or may not be issued.

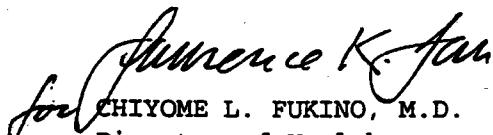
If an artesian groundwater condition is encountered during injection well drilling, drilling shall immediately stop and not proceed until the artesian condition is assessed by the Department. The applicant is required to promptly notify the Department for an assessment. An artesian groundwater condition may warrant a redesign of the drainage injection well in order to protect the artesian aquifer as an underground source of drinking water. For reference, artesian aquifer requirements and restrictions are described under Section 11-23-10.

We hereby acknowledge that rainfall runoff flowing into the drainage injection well system might occur once the system is constructed, and we hereby grant an interim approval for the use of the drainage injection wells under this condition. Unless the permitting process is completed in an expeditious manner, the interim approval will be rescinded and compliance actions will occur.

Pursuant to Section 11-23-13, complete and submit the enclosed "Final Report For Drainage Injection Wells." This report shall be completed and signed by a geologist and a professional engineer. Please remember that the drainage injection wells must be inspected by the geologist before any liners or concrete rings are installed. This inspection is necessary to produce lithologic logs of the drainage injection wells.

If you have any questions about the final report or processing, please contact Norris Uehara of the Safe Drinking Water Branch (SDWB) at 586-4258.

Sincerely,

  
CHIYOME L. FUKINO, M.D.  
Director of Health

Enclosure: Final Report Format For Drainage Injection Wells

c: Mr. Glen T. Koyama  
Belt Collins Hawai'i Ltd.  
2153 North King Street, Suite 200  
Honolulu, HI 96819-4554 (w/ encl.)

**FINAL REPORT FOR DRAINAGE INJECTION WELLS  
UNDERGROUND INJECTION CONTROL (UIC), CHAPTER 23**

(April 1999)

**UIC APPLICATIONS NO. UH-2223**

**DATE \_\_\_\_\_**

1. Facility Name: \_\_\_\_\_

Address: \_\_\_\_\_

2. Project's TMK: \_\_\_\_\_

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

3. Name of Owner: \_\_\_\_\_

Address: \_\_\_\_\_

4. Name of Operator: \_\_\_\_\_

Address: \_\_\_\_\_

5. Drainage Injection Well System:

Number of Drainage Injection Wells: \_\_\_\_\_

Design Capacity: \_\_\_\_\_

Date(s) of Construction: \_\_\_\_\_

Drainage Injection Well Dedication: ☐ yes ☐ no To: \_\_\_\_\_

Describe any changes from original proposal: \_\_\_\_\_

Drainage Injection  
Well No.

As-Blt.  
Diameter

As-Blt.  
Depth

Grd.  
Elev.

6. Hydrogeologic Characteristics: **Attach the following to this report:**

- a. Lithology (geologic profile including soil and rock descriptions, and geologic conditions of significance) of the following drainage injection wells.

243 + 63 Lt., 251 + 50 Rt., and 257 + 10 Rt.

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- b. Injection test results which shall include a brief description of the test and shall state the maximum rate of discharge into the drainage injection wells. Injection testing shall be conducted on the following drainage injection wells.

243 + 63 Lt., 251 + 50 Rt., and 257 + 10 Rt.

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Special Considerations to be Addressed by this Report:

None

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8. This report shall include the Department's "Signatory and Certification Statement" signed and dated by the operator or legal representative of the facility.
9. This report shall hereby be signed by the geologist and licensed engineer and shall bear the engineer's stamp.