



Public Service Electric and Gas Co  
Nuclear Department

Fax to: USNRC  
ATT: Mr. W. Haas  
301-584-2260

2 pages

w Jersey 08038

1/6/93

Mike Kovach

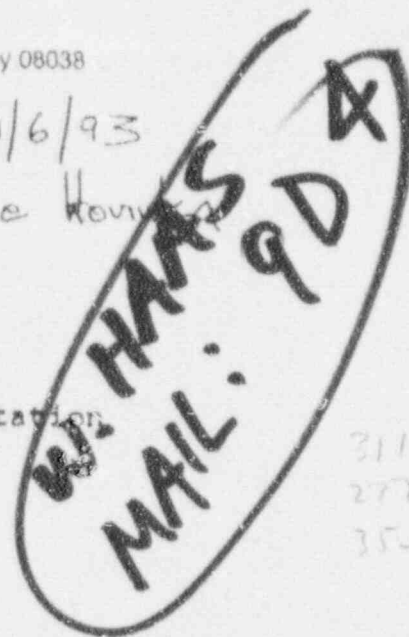
TO: T. Stevenson  
Colt Industries

FROM: D. Wray *D. Wray*  
Public Service Electric & Gas  
System Engineer, Hope Creek Generating Station

SUBJECT: PART 21 - EDG FUEL OIL PUMP  
HOPE CREEK GENERATING STATION

DATE: January 6, 1993

REF: HCT-93-011



Engine driven fuel oil pump, Colt P/N P12605391 is being returned for proper configuration. This pump is presently configured for CW engine rotation service. Three (3) pumps were purchased in 1985 from Colt Industries. Two (2) pumps were corrected on-site by reversing the plugs, Part Nos. S404974-40 and S404974-41. The plugs were removed from the third pump with some degree of difficulty. A portion of the "O" ring, P/N P12601146, was missing from plug S404974-40. All pump ports were examined for the missing portion of the "O" ring with no success. The plug was fitted with a new "O" ring and an attempt was made to reinstall the plug. The plug would only go in about 1/3 of its length. In consonance with our telephone conversation, the pump is being returned to Colt Industries for correction of this problem. It is strongly recommended that the pump be completely disassembled to ensure that the missing part of the "O" ring is not internal to the pump.

In addition, PSEG has evaluated this deficiency and concluded that this issue is reportable in accordance with 10CFR21. The basis for this conclusion is provided in the attached letter NLR-I92622 dated December 21, 1992.

Colt Industries is requested to perform a complete evaluation of this concern in accordance with your QA program. Colt industries should address the scope of this deficiency, root cause and corrective action taken to prevent recurrence. Colt Industries is requested to notify other utilities/purchasers that may be affected. A response is requested no later than January 20, 1993.

Should you have any questions or concerns, please do not hesitate to contact me at (609) 339-3109.

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The power is in your hands.  
9301260260 930106  
PDR ADOCK 05000354  
S PDR

IE19 Per W. Haas  
1/0

T. Stevenson  
HCT-93-011

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C E. Hunter (S17)  
P. Opsal (H18)  
Station Licensing Engineer - Hope Creek (N21)  
D. Wray (H18)  
R. Brown (N21)  
K. O'Gara (N21)  
W. Mussel (N51)  
S. Ketcham (N51) C

# < TRANSACTION REPORT >

01-12-1993(TUE) 11:59

[ RECEIVE ]

NO.	DATE	TIME	DESTINATION STATION	PG.	DURATION	MODE	RESULT
7368	1-12	11:58	COLTEC PARTS/SERVICE	2	0' 01' 26"	NORMAL	OK
				2	0' 01' 26"		