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SNUPPS

Standardized Nuclear Unit
Power Plant System

5 Choke Cherry Road
Rockville, Maryland 20850
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September 10, 1979

SLNRC 79-13 FILE: 0278.10
SUBJ: IE Bulletin No. 79-15: Deep
Draft Pump Deficiencies

Mr. Harold D. Thornburg
Director, Division of Reactor Construction Inspection
United States Nuclear Regulatory Commission
Office of Inspection and Enforcement
Washington, D.C. 20555

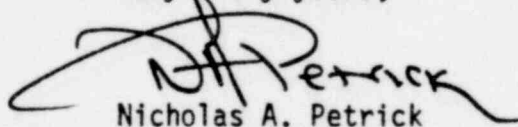
Docket Nos.: STN 50-482, STN 50-483, STN 50-485, and STN 50-486

Dear Mr. Thornburg:

This letter is submitted in response to the subject IE Bulletin for the SNUPPS Utilities, Kansas Gas and Electric Company, Union Electric Company, and Rochester Gas and Electric Corporation.

The information requested by items 1, 2, and 3 of the subject Bulletin is provided in the attached table. Since the deep draft pumps in the SNUPPS design are still in the manufacturing and testing stages, the startup, operational, and maintenance information requested by items 4, 5, and 6 of the Bulletin is not available.

Very truly yours,


Nicholas A. Petrick

RLS:heg

Enclosure: Information required by IE Bulletin 79-15.

cc: Mr. Boyce Grier, Director, Region I, USNRC.
Mr. James G. Keppler, Director, Region III, USNRC.
Mr. Karl V. Seyfreit, Director, Region IV, USNRC.

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INFORMATION REQUIRED BY IE BULLETIN 79-15

<u>Item</u>	<u>Callaway Units 1 & 2</u>	<u>Wolf Creek</u>	<u>Sterling</u>
1. a) Safety related application	Essential Service Water	Essential Service Water	Essential Service Water
b) Number of deep draft pumps/unit	2	2	4
2. a) Manufacturer	Byron-Jackson	Byron-Jackson	Byron-Jackson
b) Model	Vertical Turbine 37 KXH 2 stage VCT	Vertical Turbine 37 KXH 2 stage VCT	Vertical Turbine 37 KXH 2 stage VCT
c) Capacity			
Rated Flow (gpm)	15,000	15,000	19,000
Rated Head (feet)	328	361	228
d) Plant Application	Provides cooling to essential plant components following an accident and/or loss of offsite power.	Provides cooling to essential plant components following an accident and/or loss of offsite power.	Provides cooling to essential plant components during normal and abnormal plant conditions.
3. Overall pump dimensions			
a) Barrel dia. x length	2'-2" x 30'-10"	2'-2" x 42'-4"	2'-2" x 36'-10"
b) Suction Bell dia.	3'-6"	3'-6"	3'-6"
c) Overall length including motor	44'-1 3/8"	55'-7 3/8"	50'-1 3/8"

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