



Commonwealth Edison
One First National Plaza, Chicago, Illinois
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Chicago, Illinois 60690

May 23, 1979

Mr. Olan D. Parr, Chief
Light Water Reactors - Branch 3
Division of Project Management
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: LaSalle County Station Units 1 and 2
Revegetation of the Make-up and
Blowdown Corridor
NRC Docket Nos. 50-373 and 50-374

Dear Mr. Parr:

The purpose of this letter is to inform the NRC Staff of the existence of erosion on certain portions of the make-up and blowdown water pipeline corridor, in accordance with Section 3E(2) of the LaSalle County Nuclear Power Station Units 1 and 2 Construction Permit Nos. CPPR-99 and CPPR-100. This condition was brought to Commonwealth Edison Company's (CECo.) attention during the construction phase terrestrial environmental monitoring program.

On May 2, 1978, CECO. personnel travelled the length of the corridor noting any environmentally adverse conditions. The visit identified seven (7) locations where there was an absence of vegetative cover with some erosion. The erosion is centered in the naturally occurring ravines in the bluff area on the corridor. There was little topsoil present. This condition in combination with the steep slopes in the ravines and recreational vehicle traffic (four wheel drive vehicles and motorcycles) has resulted in partial failure of revegetation efforts using a grass-legume seed mixture. Runoff from these areas has caused silt buildup and some erosion at the base of the bluff on our property. To date, these effects are extremely localized to the immediate vicinity of the pipelines.

On May 24, 1979, CECO. personnel visited the make-up and blowdown pipeline corridor and discussed various means of mitigation. It was decided that CECO's Environmental Affairs Department would assume the lead responsibility in developing the plan. It was also agreed that CECO. would ask for recommendations from the LaSalle County Soil Conservation Service.

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Mr. Olan D. Parr:

- 2 -

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A meeting was held on June 1, 1978 between CECO. personnel and Alan Madison of USDA, Soil Conservation Service, LaSalle County to discuss means of correcting the present condition and preventing future erosion conditions along the make-up and blowdown pipeline corridor. The site visitation with Mr. Madison included viewing the immediate environs of pressure relief valve number 13 which typified the eroded areas along the corridor. It was agreed that the Soil Conservation Service would forward written recommendations to CECO. by July 1, 1978 and that soil samples would be taken and analyzed in the interim for each eroded slope on the corridor.

On June 6, 1978, soil samples were collected by CECO. from each of the eroded slopes and delivered to the LaSalle County Farm Bureau for analysis of pH, total phosphorous and total potassium. The results were received and specific recommendations were requested from the Soil Conservation Service at a meeting held on June 29, 1978.

Subsequent to this meeting, Environmental Affairs personnel developed a revegetation program incorporating suggestions made by the Soil Conservation Service. A meeting was held with CECO. and Brown and Lambrecht Earthmovers, Inc. to discuss possible alternative approaches and their feasibility. As a result of these discussions, a memorandum was issued by the Environmental Affairs Department recommending that one of the Soil Conservation Service's plans be implemented.

Projected costs are in excess of \$400,000 which necessitates a request of competitive bids. Due to the scope and lateness of the season, the project was scheduled for the spring of 1979. This project should start late spring.

Very truly yours,



Cordell Reed
Assistant Vice-President

cc: Director of Inspection and
Enforcement - RIII

Dr. S. S. Kirslis (NRC-DSE)