

DHB

Iowa Electric Light and Power Company  
January 22, 1985  
NG-85-0232

Mr. James G. Keppler  
Regional Administrator  
Region III  
U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Subject: Duane Arnold Energy Center  
Docket No: 50-331  
Op. License No: DPR-49  
National Pollutant Discharge Elimination  
System (NPDES) Violation Report  
Ref: Letter, L. Root to H. Denton, "License  
Amendment 84 Regarding Water Quality  
Requirements," NG-83-1424, April 25, 1983  
File: A-107a, A-87g

Dear Mr. Keppler:

Per our referenced letter, Iowa Electric Light and Power Company agreed to submit to your office copies of all NPDES Violation Reports. Enclosed with this letter is a copy of the DAEC Sewage Treatment monthly monitoring report for December 1984. On December 17, 1984, total suspended solids were analyzed at 54 milligrams per liter, which is in violation of the NPDES limit of 45 milligrams per liter on an individual sample. The total suspended solids monthly average, 31 milligrams per liter, also exceeded our monthly limit of 30 milligrams per liter. These violations are the result of a power outage experienced at the DAEC Sewage Treatment Plant November 28-29, 1984, with the full biological effects developing several weeks later. Since December 17th, the conditions of the plant have been steadily improving.

Should you have any questions regarding this matter, please contact me.

Very truly yours,  
*R. W. McGaughey*  
Richard W. McGaughey  
Manager, Nuclear Division

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RWM/SAR/ta\*  
Attachment  
cc: S. Reith  
L. Liu  
S. Tuthill  
M. Thadani  
H. Denton  
NRC Resident Office

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JAN 28 1985