

DAEC will submit, around March 1, 1973, an amendment to the FSAR describing the alternatives considered for reduction of iodine - 131 released from the plant, the reduction factor for each alternative, and the cost estimates for installing each alternative.

In the letter, which applicant IELP will submit on January 22, 1973, a commitment will be made that if the iodine - 131 thyroid dose from the grass - cow - milk chain results in a dose greater than 5 mrem per year as determined by the DAEC milk monitoring program the applicant will adopt one of the alternatives to be described in its March, 1, 1973 amendment cited above, to reduce the dose so that the 5 mrem per year limit is satisfied.

CONCLUSION

On the basis of the above cited discussion, staff considers that its current licensing requirements, for plants already built, regarding the thyroid dose from the iodine - 131, grass - cow - milk chain, are satisfied. The following is the wording which will be used in the DAEC staff Safety Evaluation and Final Environmental Statement.

"The applicant will take appropriate measures through monitoring, administrative measures and/or design changes to insure that the thyroid dose to critical segments of the general population through the grass - cow - milk chain does not exceed 5 mrem per year."

Original signed by
Raymond R. Powell

Ray Powell, Project Manager
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DATE ▶	1/19/73	1/19/73	1/ /73		

MEETING ATTENDANCE

DUANE ARNOLD ENERGY CENTER (IELP)

January 15, 1973

AEC

V. Benaroya
T.H. Essig
R. Powell
F.A. St.Mary

GE

N.R. Horton

IELP

D. Arnold, Jr.
C.W. Sandford
D. Flanagan
J. Ward

NR&A

J. Newman