



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

June 5, 1997

DOCKET: 70-7001

CERTIFICATE HOLDER: United States Enrichment Corporation  
Paducah Gaseous Diffusion Plant  
Paducah, Kentucky

SUBJECT: COMPLIANCE EVALUATION REPORT: APPLICATION  
DATED MARCH 31, 1997, CHANGE TO TECHNICAL SAFETY  
REQUIREMENTS FOR ADMINISTRATIVE CONTROLS ON  
OVERTIME

BACKGROUND

By letter dated March 31, 1997, the United States Enrichment Corporation (USEC) requested an amendment to the Certificate of Compliance for the Paducah Gaseous Diffusion Plant (PGDP). The request is to revise the PGDP's administrative controls on overtime specified in Technical Safety Requirement (TSR) 3.2.2.b.2 which defines the guidelines for the use of overtime at PGDP. This amendment request is submitted in accordance with Compliance Plan Issue 42.

TSR 3.2.2.b.2 in the USEC certificate application states:

"An individual should not be permitted to work more than 16 hours in any 24 hour period, nor more than 32 hours in any 48 hour period, nor more than 80 hours in any 7 day period, all excluding shift turnover time."

USEC has proposed to revise TSR 3.2.2.b.2 to state:

"An individual should not be permitted to work more than 16 hours in any 24 hour period, nor more than 24 hours in any 48 hour period, nor more than 72 hours in any 7 day period, all excluding shift turnover time."

DISCUSSION

Administrative TSR 3.2.2.b.2 limits working hours of facility staff who perform safety functions (operators, health physics personnel, maintenance personnel, etc.). The proposed change reduced the currently authorized limits of 32 hours in any 48 hour period and 80 hours in any 7 day period, to 24 hours in any 48 hour period and 72 hours in any 7 day period, respectively. The staff has determined that these two 8-hour reductions in overtime limits will not adversely affect safety. In fact, it may have a positive effect on safety by reducing occupational stresses and burdens on facility staff who perform safety functions. The proposed TSR limits are consistent with NRC policy. Approval of this amendment will close Compliance Plan Issue 42.

ENVIRONMENTAL REVIEW

issuance of the requested amendment to the Paducah Certificate of Compliance (GDP-1) to amend the administrative limits on overtime, is subject to the categorical exclusion provided in 10 CFR 51.22(c)(19) and will not have a significant impact on the human environment. Therefore, in accordance with 10 CFR 51.22(b), neither an environmental assessment nor an environmental impact statement is required for the proposed action.

CONCLUSION

Based on the information provided in the proposed TSR 3.2.2.b.2 amending the administrative controls on overtime of facility staff who perform safety functions, the staff recommends that the revised TSR be approved.

The Region III Inspection staff has no objection to this proposed action.

Principal Contributor

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