

June 24, 1971

A. A. O'Kelly, Chairman
Saxton Subcommittee

C. P. Sless, Vice Chairman, ACRS

CATEGORY B REPORTS - SAXTON - CHANGE REQUEST #43 TO TECH SPECS (w/PROPRIETARY SUPPLEMENT); AMENDMENT #1 TO CHANGE REPORT #24; DRL LETTER AS CHANGE #42; DRL LETTER RE EFFECT OF RAYSTOWN DAM ON SAFETY OF SAXTON; CORPS OF ENGINEERS LETTER RE RAYSTOWN DAM PROJECT; SNEC LETTER RE CONSEQUENCES OF FLOODING AT SITE; AMENDMENT #1 TO CHANGE REQUEST #44; CHANGE REQUESTS #45 AND #46 TO TECH SPECS

The listed reports and my summary of the contents are attached for your review.

The Saxton plant is to be decommissioned in the second quarter of 1972. A decommissioning plan will be submitted and which will discuss the Lake Raystown questions.

No ACRS action seems warranted. Attachment 4 should be retained in your permanent set of Saxton documents.

Original Signed by
J. E. Hard

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Senior Staff Assistant

Attachments:

1. Summary
2. SNEC Ltr dtd 4/19/71, w/Change Request #43 & Proprietary Suppl. to Change Request #43
3. SNEC Ltr dtd 5/11/71, w/Amendment #1 to Change Report #24
4. DRL Ltr dtd 5/13/71 as Change #42 to Tech Specs
5. DRL Ltr dtd 5/17/71, Request for Info
6. Corps of Engrs Ltr dtd 5/18/71, re Raystown Dam project
7. SNEC Ltr dtd 6/10/71, re Consequences of Flooding at Site
8. SNEC Ltr dtd 6/10/71, w/Amendment 1 to Change Request #44
9. SNEC Ltr dtd 6/10/71, w/Change Request #45
10. SNEC Ltr dtd 6/10/71, w/Change Request #46

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FILE: Saxton project & Cat B files

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Saxton

Change Request #43 pertains to stainless steel specimens contained in Zr-4 tubes and to be irradiated with up to 1500 psig external pressure. Capsule designs are described in a Proprietary Supplement to the request.

Amendment No. 1 to Change Request No. 26 provides additional information requested by SRL on the changes made to the primary coolant sampling system.

Change No. 42 to the test specs was authorized by SRL on May 13, 1971. This change permits an extension of the time between periodic containment leak tests and specifies limits for long half life particulates in the gaseous effluents.

In a May 17, 1971 letter, SRL repeats their request of October 1969 on the effects of Lake Saxton on the Saxton facility, and vice versa. A Corps of Engineers letter dated May 18 reiterates the questions. This request was answered on June 10. SNEC notes that a decommissioning plan will be forwarded soon which will respond to the questions.

Amendment No. 1 to Change Request No. 44 provides revised lattice locations for the twelve internally pressurized fuel rods in the lead-follow assemblies.

Change Request No. 45 would provide for increasing the allowable range of hydrogen concentration in the primary coolant from 15 - 90 cc/kg to 15 - 130 cc/kg. The purpose of this is to determine the effect of increased hydrogen on the corrosion rates of stainless steel and sircaloy.

Change Request No. 46, if approved, would permit operation of 9-rod subassemblies containing test fuel rods in peripheral test subassembly positions without using a flux thimble in the center rod position.

No ACRS action seems warranted on these reports.

(To AAO & CPS - 6/24/71)

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