

FROM: Salt River Project Phoenix, Ariz. Jack E. Rassi		DATE OF DOC 2-26-75	DATE REC'D 5-29-75	LTR XXX	TWX	RPT	OTHER
TO: Thomas W. Green		ORIG NONE	CC	OTHER	SENT AEC PDR XXXX		
					SENT LOCAL PDR XXXX		
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 1.	DOCKET NO: <u>50-528/529/530</u>		

DESCRIPTION:

Ltr. furnishing comments in ans. to our quest.
regarding the reasons for deletion of Link 48
from our Enviro. studies.....

ENCLOSURES:

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FOR ACTION/INFORMATION

VCR 5-30-75

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To: Kirby Bevan

FYI,
Zuss

SALT RIVER PROJECT

P.O. BOX 1980
PHOENIX, ARIZONA 85001



February 26, 1975

TELEPHONE 273-5900

STN 50-528/529/530

Mr. Thomas W. Green
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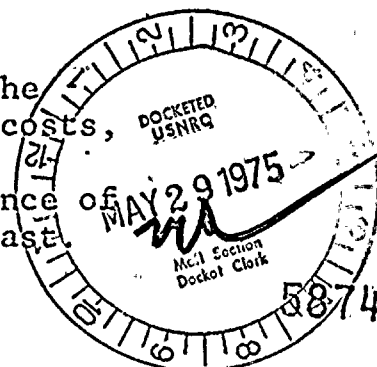
Dear Mr. Green

In answer to your question regarding the reasons for deletion of Link 48 from our environmental studies, I offer the following information:

Link 48 was deleted from the study by the utilities because it follows a narrow corridor in the Santa Cruz River through Tucson. The existing corridor contains a 138kV double circuit transmission line which occupies the best available corridor through this area. The existing 138kV line has a number of bends in it necessary to follow the river channel. This is a highly settled area and there is hardly sufficient physical room to route an additional 500kV line.

The area is in a flood plain and present development has taken place up to the edge of the plain. The right-of-way cost for portions of a transmission line through the developed area would be very high. Pilings and special footings would be required on portions of the line which lie within the flood plain thus increasing construction costs.

In addition to the narrow river channel, the intensive land use, the high right-of-way costs, and the existing line; topographic relief inhibits routes to the west and the existence of urban Tucson limits possibilities to the east.



Given the existence of other lineal rights-of-way from Saguaro to South Tucson, Link 48 was dropped in favor of other routings.

We did obtain the same depth of environmental data for Link 48 in our Phase 1 studies as was obtained for all of the other links. Thus, it was with careful consideration of all the factors that the utilities elected to drop Link 48.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jack A. Rossi".

Jack A. Rossi
ENVIRONMENTAL DEPARTMENT

ccg

