
From: J. Stuart - NOAA Federal <j.stuart@noaa.gov>
Sent: Wednesday, June 12, 2019 8:44 PM
To: Brian Ellrott - NOAA Federal
Subject: Re: ROC LTO - Indirect mortality

Stay safe and call it far field mortality. "Indirect" effects (i.e. mortality) has a very specific ESA definition. "Those effects that are caused by or will result from the proposed action and are later in time, but are still reasonably certain to occur." For example, this would be an exposure to a toxin that cause reproductive failure, so that several months later when the female's ovaries are trying to mature her eggs, they fail to mature and she has reproductive failure. Cause and effect from the exposure to the toxicant. I got beat up in the court by being too loose with my terminology.

Hope this helps.

Jeff

On Wed, Jun 12, 2019 at 7:45 PM Brian Ellrott - NOAA Federal <brian.ellrott@noaa.gov> wrote:

Jeff,

What is the clearest way to refer to mortality associated with south Delta pumping that is not salvage or loss. Indirect mortality? Far field? I'd like to stay consistent with how you are talking about it in the Delta effects section.

Thanks,
Brian

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