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**From:** Joe Heublein - NOAA Federal <joe.heublein@noaa.gov>  
**Sent:** Wednesday, June 12, 2019 3:32 PM  
**To:** Barbara Byrne - NOAA Federal  
**Cc:** Cathy Marcinkevage; Garwin Yip - NOAA Federal; Alston, Naseem; Sarah Gallagher - NOAA Federal; J. Stuart  
**Subject:** Re: First look at Monitoring for Take  
**Attachments:** Monitoring Take JH.docx

Hi Barb,

For things that I'm familiar with (IEP and RBDD monitoring) I've added take coverage type to your attached list (primarily section 10). I'll defer to you and Sarah on the format of a table, but the vast majority of monitoring take is covered under section 10, and it will probably stay that way for the foreseeable future. With the format of the BO I think most monitoring would fall under a 'framework-level effect' and maybe it should be an appendix rather than included in the ITS section.

-Joe

On Wed, Jun 12, 2019 at 12:12 PM Barbara Byrne - NOAA Federal <[barbara.byrne@noaa.gov](mailto:barbara.byrne@noaa.gov)> wrote:  
Joe -- I see that Garwin assigned the monitoring issue to you. Note that at our Monday afternoon meeting, Jeff and Sarah (and you!) offered to help with division-specific elements.

Sarah has already pulled together the list of monitoring mentioned in Appendix C of the BA (attached). She and I were thinking that we could (a) add anything missing to this list, and then (b) use a table format to summarize whether/how take coverage provided (or not, e.g. maybe we defer to existing coverage for now).

----- Forwarded message -----

**From:** Sarah Gallagher - NOAA Federal <[sarah.gallagher@noaa.gov](mailto:sarah.gallagher@noaa.gov)>  
**Date:** Wed, Jun 12, 2019 at 10:00 AM  
**Subject:** First look at Monitoring for Take  
**To:** Barbara Byrne - NOAA Federal <[barbara.byrne@noaa.gov](mailto:barbara.byrne@noaa.gov)>

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