TOP SECRET

U.S. Department of Justice

Office of Legal Counsel

Office of the Assistant Attorney General

Washington, D.C. 20530

August 1, 2002

Memorandum for John Rizzo
Acting General Counsel of the Central Intelligence Agency

Interrogation of al Qaeda Operative

You have asked for this Office's views on whether certain proposed conduct would violate the prohibition against torture found at Section 2340A of title 18 of the United States Code. You have asked for this advice in the course of conducting interrogations of Abu Zubaydah. As we understand it, Zubaydah is one of the highest ranking members of the al Qaeda terrorist organization, with which the United States is currently engaged in an international armed conflict following the attacks on the World Trade Center and the Pentagon on September 11, 2001. This letter memorializes our previous oral advice, given on July 24, 2002 and July 26, 2002, that the proposed conduct would not violate this prohibition.

I.

Our advice is based upon the following facts, which you have provided to us. We also understand that you do not have any facts in your possession contrary to the facts outlined here, and this opinion is limited to these facts. If these facts were to change, this advice would not necessarily apply. Zubaydah is currently being held by the United States. The interrogation team is certain that he has additional information that he refuses to divulge. Specifically, he is withholding information regarding terrorist networks in the United States or in Saudi Arabia and information regarding plans to conduct attacks within the United States or against our interests overseas. Zubaydah has become accustomed to a certain level of treatment and displays no signs of willingness to disclose further information. Moreover, your intelligence indicates that there is currently a level of "chatter" equal to that which preceded the September 11 attacks. In light of the information you believe Zubaydah has and the high level of threat you believe now exists, you wish to move the interrogations into what you have described as an "increased pressure phase."

As part of this increased pressure phase, Zubaydah will have contact only with a new interrogation specialist, whom he has not met previously, and the Survival, Evasion, Resistance, Escape ("SERE") training psychologist who has been involved with the interrogations since they began. This phase will likely last no more than several days but could last up to thirty days. In this phase, you would like to employ ten techniques that you believe will dislocate his

expectations regarding the treatment he believes he will receive and encourage him to disclose the crucial information mentioned above. These ten techniques are: (1) attention grasp, (2) walling, (3) facial hold, (4) facial slap (insult slap), (5) cramped confinement, (6) wall standing, (7) stress positions, (8) sleep deprivation, (9) insects placed in a confinement box, and (10) the waterboard. You have informed us that the use of these techniques would be on an as-needed basis and that not all of these techniques will necessarily be used. The interrogation team would use these techniques in some combination to convince Zubaydah that the only way he can influence his surrounding environment is through cooperation. You have, however, informed us that you expect these techniques to be used in some sort of escalating fashion, culminating with the waterboard, though not necessarily ending with this technique. Moreover, you have also orally informed us that although some of these techniques may be used with more than once, that repetition will not be substantial because the techniques generally lose their effectiveness after several repetitions. You have also informed us that Zabaydah sustained a wound during his capture, which is being treated.

Based on the facts you have given us, we understand each of these techniques to be as follows. The attention grasp consists of grasping the individual with both hands, one hand on each side of the collar opening, in a controlled and quick motion. In the same motion as the grasp, the individual is drawn toward the interrogator.

For walling, a flexible false wall will be constructed. The individual is placed with his heels touching the wall. The interrogator pulls the individual forward and then quickly and firmly pushes the individual into the wall. It is the individual's shoulder blades that hit the wall. During this motion, the head and neck are supported with a rolled hood or towel that provides a c-collar effect to help prevent whiplash. To further reduce the probability of injury, the individual is allowed to rebound from the flexible wall. You have orally informed us that the false wall is in part constructed to create a loud sound when the individual hits it, which will further shock or surprise in the individual. In part, the idea is to create a sound that will make the impact seem far worse than it is and that will be far worse than any injury that might result from the action.

The facial hold is used to hold the head immobile. One open palm is placed on either side of the individual's face. The fingertips are kept well away from the individual's eyes.

With the facial slap or insult slap, the interrogator slaps the individual's face with fingers slightly spread. The hand makes contact with the area directly between the tip of the individual's chin and the bottom of the corresponding earlobe. The interrogator invades the individual's personal space. The goal of the facial slap is not to inflict physical pain that is severe or lasting. Instead, the purpose of the facial slap is to induce shock, surprise, and/or humiliation.

Cramped confinement involves the placement of the individual in a confined space, the dimensions of which restrict the individual's movement. The confined space is usually dark.

The duration of confinement varies based upon the size of the container. For the larger confined space, the individual can stand up or sit down; the smaller space is large enough for the subject to sit down. Confinement in the larger space can last up to eighteen hours; for the smaller space, confinement lasts for no more than two hours.

Wall standing is used to induce muscle fatigue. The individual stands about four to five feet from a wall, with his feet spread approximately to shoulder width. His arms are stretched out in front of him, with his fingers resting on the wall. His fingers support all of his body weight. The individual is not permitted to move or reposition his hands or feet.

A variety of stress positions may be used. You have informed us that these positions are not designed to produce the pain associated with contortions or twisting of the body. Rather, somewhat like walling, they are designed to produce the physical discomfort associated with muscle fatigue. Two particular stress positions are likely to be used on Zubaydah: (1) sitting on the floor with legs extended straight out in front of him with his arms raised above his head; and (2) kneeling on the floor while leaning back at a 45 degree angle. You have also orally informed us that through observing Zubaydah in captivity, you have noted that he appears to be quite flexible despite his wound.

Sleep deprivation may be used. You have indicated that your purpose in using this technique is to reduce the individual's ability to think on his feet and, through the discomfort associated with lack of sleep, to motivate him to cooperate. The effect of such sleep deprivation will generally remit after one or two nights of uninterrupted sleep. You have informed us that your research has revealed that, in rare instances, some individuals who are already predisposed to psychological problems may experience abnormal reactions to sleep deprivation. Even in those cases, however, reactions abate after the individual is permitted to sleep. Moreover, personnel with medical training are available to and will intervene in the unlikely event of an abnormal reaction. You have orally informed us that you would not deprive Zubaydah of sleep for more than eleven days at a time and that you have previously kept him awake for 72 hours, from which no mental or physical harm resulted.

You would like to place Zubaydah in a cramped confinement box with an insect. You have informed us that he appears to have a fear of insects. In particular, you would like to tell Zubaydah that you intend to place a stinging insect into the box with him. You would, however, place a harmless insect in the box. You have orally informed us that you would in fact place a harmless insect such as a caterpillar in the box with him. [redacted]

Finally, you would like to use a technique called the "waterboard." In this procedure, the individual is bound securely to an inclined bench, which is approximately four feet by seven feet. The individual's feet are generally elevated. A cloth is placed over the forehead and eyes. Water

is then applied to the cloth in a controlled manner. As this is done, the cloth is lowered until it covers both the nose and mouth. Once the cloth is saturated and completely covers the mouth and nose, air flow is slightly restricted for 20 to 40 seconds due to the presence of the cloth. This causes an increase in carbon dioxide level in the individual's blood. This increase in the carbon dioxide level stimulates increased effort to breathe. This effort plus the cloth produces the perception of "suffocation and incipient panic," i.e., the perception of drowning. The individual does not breathe any water into his lungs. During those 20 to 40 seconds, water is continuously applied from a height of twelve to twenty-four inches. After this period, the cloth is lifted, and the individual is allowed to breathe unimpeded for three or four full breaths. The sensation of drowning is immediately relieved by the removal of the cloth. The procedure may then be repeated. The water is usually applied from a canteen cup or small watering can with a spout. You have orally informed us that this procedure triggers an automatic physiological sensation of drowning that the individual cannot control even though he may be aware that he is in fact not drowning. You have also orally informed us that it is likely that this procedure would not last more than 20 minutes in any one application.

We also understand that a medical expert with SERE experience will be present throughout this phase and that the procedures will be stopped if deemed medically necessary to prevent severe mental or physical harm to Zubaydah. As mentioned above, Zubaydah suffered an injury during his capture. You have informed us that steps will be taken to ensure that this injury is not in any way exacerbated by the use of these methods and that adequate medical attention will be given to ensure that it will heal properly.

II.

In this part, we review the context within which these procedures will be applied. You have informed us that you have taken various steps to ascertain what effect, if any, these techniques would have on Zubaydah's mental health. These same techniques, with the exception of the insect in the cramped confined space, have been used and continue to be used on some members of our military personnel during their SERE training. Because of the use of these procedures in training our own military personnel to resist interrogations, you have consulted with various individuals who have extensive experience in the use of these techniques. You have done so in order to ensure that no prolonged mental harm would result from the use of these proposed procedures.

Through your consultation with various individuals responsible for such training, you have learned that these techniques have been used as elements of a course of conduct without any reported incident of prolonged mental harm. [redacted] of the SERE school, [redacted] has reported that, during the seven-year period that he spent in those positions, there were two requests from Congress for information concerning alleged injuries resulting from the training. One of these inquiries was prompted by the temporary physical injury a trainee sustained as result of being placed in a

confinement box. The other inquiry involved claims that the SERE training caused two individuals to engage in criminal behavior, namely, felony shoplifting and downloading child pornography onto a military computer. According to this official, these claims were found to be baseless. Moreover, he has indicated that during the three and a half years he spent as [redacted] of the SERE program, he trained 10,000 students. Of those students, only two dropped out of the training following the use of these techniques. Although on rare occasions some students temporarily postponed the remainder of their training and received psychological counseling, those students were able to finish the program without any indication of subsequent mental health effects.

You have informed us that you have consulted with [redacted] who has ten years of experience with SERE training [redacted] He stated that, during those ten years, insofar as he is aware, none of the individuals who completed the program suffered any adverse mental health effects. He informed you that there was one person who did not complete the training. That person experienced an adverse mental health reaction that lasted only two hours. After those two hours, the individual's symptoms spontaneously dissipated without requiring treatment or counseling and no other symptoms were ever reported by this individual. According to the information you have provided to us, this assessment of the use of these procedures includes the use of the waterboard.

Additionally, you received a memorandum from the [redacted] which you supplied to us. [redacted] has experience with the use of all of these procedures in a course of conduct, with the exception of the insect in the confinement box and the waterboard. This memorandum confirms that the use of these procedures has not resulted in any reported instances of prolonged mental harm, and very few instances of immediate and temporary adverse psychological responses to the training. [redacted] reported that a small minority of students have had temporary adverse psychological reactions during training. Of the 26,829 students trained from 1992 through 2001 in the Air Force SERE training, 4.3 percent of those students had contact with psychology services. Of those 4.3 percent, only 3.2 percent were pulled from the program for psychological reasons. Thus, out of the students trained overall, only 0.14 percent were pulled from the program for psychological reasons. Furthermore, although [redacted] indicated that surveys of students having completed this training are not done, he expressed confidence that the training did not cause any long-term psychological impact. He based his conclusion on the debriefing of students that is done after the training. More importantly, he based this assessment on the fact that although training is required to be extremely stressful in order to be effective, very few complaints have been made regarding the training. During his tenure, in which 10,000 students were trained, no congressional complaints have been made. While there was one Inspector General complaint, it was not due to psychological concerns. Moreover, he was aware of only one letter inquiring about the long-term impact of these techniques from an individual trained

over twenty years ago. He found that it was impossible to attribute this individual's symptoms to his training. [redacted] concluded that if there are any long-term psychological effects of the United States Air Force training using the procedures outlined above they "are certainly minimal."

With respect to the waterboard, you have also orally informed us that the Navy continues to use it in training. You have informed us that your on-site psychologists, who have extensive experience with the use of the waterboard in Navy training, have not encountered any significant long-term mental health consequences from its use. Your on-site psychologists have also indicated that JPRA has likewise not reported any significant long-term mental health consequences from the use of the waterboard. You have informed us that other services ceased use of the waterboard because it was so successful as an interrogation technique, but not because of any concerns over any harm, physical or mental, caused by it. It was also reported to be almost 100 percent effective in producing cooperation among the trainees. [redacted] also indicated that he had observed the use of the waterboard in Navy training some ten to twelve times. Each time it resulted in cooperation but it did not result in any physical harm to the student.

You have also reviewed the relevant literature and found no empirical data on the effect of these techniques, with the exception of sleep deprivation. With respect to sleep deprivation, you have informed us that is not uncommon for someone to be deprived of sleep for 72 hours and still perform excellently on visual-spatial motor tasks and short-term memory tests. Although some individuals may experience hallucinations, according to the literature you surveyed, those who experience such psychotic symptoms have almost always had such episodes prior to the sleep deprivation. You have indicated the studies of lengthy sleep deprivation showed no psychosis, loosening of thoughts, flattening of emotions, delusions, or paranoid ideas. In one case, even after eleven days of deprivation, no psychosis or permanent brain damaged occurred. In fact the individual reported feeling almost back to normal after one night's sleep. Further, based on the experiences with its use in military training (where it is induced for up to 48 hours), you found that rarely, if ever, will the individual suffer harm after the sleep deprivation is discontinued. Instead, the effects remit after a few good nights of sleep.

You have taken the additional step of consulting with U.S. interrogations experts, and other individuals with oversight over the SERE training process. None of these individuals was aware of any prolonged psychological effect caused by the use of any of the above techniques either separately or as a course of conduct. Moreover, you consulted with outside psychologists who reported that they were unaware of any cases where long-term problems have occurred as a result of these techniques.

Moreover, in consulting with a number of mental health experts, you have learned that the effect of any of these procedures will be dependant on the individual's personal history, cultural history and psychological tendencies. To that end, you have informed us that you have

completed a psychological assessment of Zubadyah. This assessment is based on interviews with Zubaydah, observations of him, and information collected from other sources such as intelligence and press reports. Our understanding of Zubaydah's psychological profile, which we set forth below, is based on that assessment.

According to this assessment, Zubaydah, though only 31, rose quickly from very low level mujahedin to third or fourth man in al Qaeda. He has served as Usama Bin Laden's senior lieutenant. In that capacity, he has managed a network of training camps. He has been instrumental in the training of operatives for al Qaeda, the Egyptian Islamic Jihad, and other terrorist elements inside Pakistan and Afghanistan. He acted as the Deputy Camp Commander for al Qaeda training camp in Afghanistan, personally approving entry and graduation of all trainees during 1999-2000. From 1996 until 1999, he approved all individuals going in and out of Afghanistan to the training camps. Further, no one went in and out of Peshawar, Pakistan without his knowledge and approval. He also acted as al Qaeda's coordinator of external contacts and foreign communications. Additionally, he has acted as al Qaeda's counter-intelligence officer and has been trusted to find spies within the organization.

Zubaydah has been involved in every major terrorist operation carried out by al Qaeda. He was a planner for the Millennium plot to attack U.S. and Israeli targets during the Millennium celebrations in Jordan. Two of the central figures in this plot who were arrested have identified Zubaydah as the supporter of their cell and the plot. He also served as a planner for the Paris Embassy plot in 2001. Moreover, he was one of the planners of the September 11 attacks. Prior to his capture, he was engaged in planning future terrorist attacks against U.S. interests.

Your psychological assessment indicates that it is believed Zubaydah wrote al Qaeda's manual on resistance techniques. You also believe that his experiences in al Qaeda make him well-acquainted with and well-versed in such techniques. As part of his role in al Qaeda, Zubaydah visited individuals in prison and helped them upon their release. Through this contact and activities with other al Qaeda mujahedin, you believe that he knows many stories of capture, interrogation, and resistance to such interrogation. Additionally, he has spoken with Ayman al-Zawahiri, and you believe it is likely that the two discussed Zawahiri's experiences as a prisoner of the Russians and the Egyptians.

Zubaydah stated during interviews that he thinks of any activity outside of jihad as "silly." He has indicated that his heart and mind are devoted to serving Allah and Islam through jihad and he has stated that he has no doubts or regrets about committing himself to jihad. Zubaydah believes that the global victory of Islam is inevitable. You have informed us that he continues to express his unabated desire to kill Americans and Jews.

Your psychological assessment describes his personality as follows. He is "a highly self-directed individual who prizes his independence." He has "narcissistic features," which are evidenced in the attention he pays to his personal appearance and his "obvious 'efforts' to

demonstrate that he is really a rather 'humble and regular guy.'" He is "somewhat compulsive" in how he organizes his environment and business. He is confident, self-assured, and possesses an air of authority. While he admits to at times wrestling with how to determine who is an "innocent," he has acknowledged celebrating the destruction of the World Trade Center. He is intelligent and intellectually curious. He displays "excellent self-discipline." The assessment describes him as a perfectionist, persistent, private, and highly capable in his social interactions. He is very guarded about opening up to others and your assessment repeatedly emphasizes that he tends not to trust others easily. He is also "quick to recognize and assess the moods and motivations of others." Furthermore, he is proud of his ability to lie and deceive others successfully. Through his deception he has, among other things, prevented the location of al Qaeda safehouses and even acquired a United Nations refugee identification card.

According to your reports, Zubaydah does not have any pre-existing mental conditions or problems that would make him likely to suffer prolonged mental harm from your proposed interrogation methods. Through reading his diaries and interviewing him, you have found no history of "mood disturbance or other psychiatric pathology[.]" "thought disorder[,] . . . enduring mood or mental health problems." He is in fact "remarkably resilient and confident that he can overcome adversity." When he encounters stress or low mood, this appears to last only for a short time. He deals with stress by assessing its source, evaluating the coping resources available to him, and then taking action. Your assessment notes that he is "generally self-sufficient and relies on his understanding and application of religious and psychological principles, intelligence and discipline to avoid and overcome problems." Moreover, you have found that he has a "reliable and durable support system" in his faith, "the blessings of religious leaders, and camaraderie of like-minded mujahedin brothers." During detention, Zubaydah has managed his mood, remaining at most points "circumspect, calm, controlled, and deliberate." He has maintained this demeanor during aggressive interrogations and reductions in sleep. You describe that in an initial confrontational incident, Zubaydah showed signs of sympathetic nervous system arousal, which you think was possibly fear. Although this incident led him to disclose intelligence information, he was able to quickly regain his composure, his air of confidence, and his "strong resolve" not to reveal any information.

Overall, you summarize his primary strengths as the following: ability to focus, goal-directed discipline, intelligence, emotional resilience, street savvy, ability to organize and manage people, keen observation skills, fluid adaptability (can anticipate and adapt under duress and with minimal resources), capacity to assess and exploit the needs of others, and ability to adjust goals to emerging opportunities.

You anticipate that he will draw upon his vast knowledge of interrogation techniques to cope with the interrogation. Your assessment indicates that Zubaydah may be willing to die to protect the most important information that he holds. Nonetheless, you are of the view that his belief that Islam will ultimately dominate the world and that this victory is inevitable may provide the chance that Zubaydah will give information and rationalize it solely as a temporary

setback. Additionally, you believe he may be willing to disclose some information, particularly information he deems to not be critical, but which may ultimately be useful to us when pieced together with other intelligence information you have gained.

III.

Section 2340A makes it a criminal offense for any person "outside of the United States [to] commit[] or attempt[] to commit torture." Section 2340(1) defines torture as:

> an act committed by a person acting under the color of law specifically intended to inflict severe physical or mental pain or suffering (other than pain or suffering incidental to lawful sanctions) upon another person within his custody of physical control.

18 U.S.C. § 2340(1). As we outlined in our opinion on standards of conduct under Section 2340A, a violation of 2340A requires a showing that: (1) the torture occurred outside the United States; (2) the defendant acted under the color of law; (3) the victim was within the defendant's custody or control; (4) the defendant specifically intended to inflict severe pain or suffering; and (5) that the acted inflicted severe pain or suffering. *See* Memorandum for John Rizzo, Acting General Counsel for the Central Intelligence Agency, from Jay S. Bybee, Assistant Attorney General, Office of Legal Counsel, *Re: Standards of Conduct for Interrogation under 18 U.S.C. §§ 2340–2340A* at 3 (August 1, 2002) ("Section 2340A Memorandum"). You have asked us to assume that Zubayadah is being held outside the United States, Zubayadah is within U.S. custody, and the interrogators are acting under the color of law. At issue is whether the last two elements would be met by the use of the proposed procedures, namely, whether those using these procedures would have the requisite mental state and whether these procedures would inflict severe pain or suffering within the meaning of the statute.

Severe Pain or Suffering. In order for pain or suffering to rise to the level of torture, the statute requires that it be severe. As we have previously explained, this reaches only extreme acts. *See id.* at 13. Nonetheless, drawing upon cases under the Torture Victim Protection Act (TVPA), which has a definition of torture that is similar to Section 2340's definition, we found that a single event of sufficiently intense pain may fall within this prohibition. *See id.* at 26. As a result, we have analyzed each of these techniques separately. In further drawing upon those cases, we also have found that courts tend to take a totality-of-the-circumstances approach and consider an entire course of conduct to determine whether torture has occurred. *See id.* at 27. Therefore, in addition to considering each technique separately, we consider them together as a course of conduct.

Section 2340 defines torture as the infliction of severe physical or mental pain or suffering. We will consider physical pain and mental pain separately. *See* 18 U.S.C. § 2340(1). With respect to *physical* pain, we previously concluded that "severe pain" within the meaning of

Section 2340 is pain that is difficult for the individual to endure and is of an intensity akin to the pain accompanying serious physical injury. *See* Section 2340A Memorandum at 6. Drawing upon the TVPA precedent, we have noted that examples of acts inflicting severe pain that typify torture are, among other things, severe beatings with weapons such as clubs, and the burning of prisoners. *See id.* at 24. We conclude below that none of the proposed techniques inflicts such pain.

The facial hold and the attention grasp involve no physical pain. In the absence of such pain it is obvious that they cannot be said to inflict severe physical pain or suffering. The stress positions and wall standing both may result in muscle fatigue. Each involves the sustained holding of a position. In wall standing, it will be holding a position in which all of the individual's body weight is placed on his finger tips. The stress positions will likely include sitting on the floor with legs extended straight out in front and arms raised above the head, and kneeling on the floor and leaning back at a 45 degree angle. Any pain associated with muscle fatigue is not of the intensity sufficient to amount to "severe physical pain or suffering" under the statute, nor, despite its discomfort, can it be said to be difficult to endure. Moreover, you have orally informed us that no stress position will be used that could interfere with the healing of Zubaydah's wound. Therefore, we conclude that these techniques involve discomfort that falls far below the threshold of severe physical pain.

Similarly, although the confinement boxes (both small and large) are physically uncomfortable because their size restricts movement, they are not so small as to require the individual to contort his body to sit (small box) or stand (large box). You have also orally informed us that despite his wound, Zubaydah remains quite flexible, which would substantially reduce any pain associated with being placed in the box. We have no information from the medical experts you have consulted that the limited duration for which the individual is kept in the boxes causes any substantial physical pain. As a result, we do not think the use of these boxes can be said to cause pain that is of the intensity associated with serious physical injury.

The use of one of these boxes with the introduction of an insect does not alter this assessment. As we understand it, no actually harmful insect will be placed in the box. Thus, though the introduction of an insect may produce trepidation in Zubaydah (which we discuss below), it certainly does not cause physical pain.

As for sleep deprivation, it is clear that depriving someone of sleep does not involve severe physical pain within the meaning of the statute. While sleep deprivation may involve some physical discomfort, such as the fatigue or the discomfort experienced in the difficulty of keeping one's eyes open, these effects remit after the individual is permitted to sleep. Based on the facts you have provided us, we are not aware of any evidence that sleep deprivation results in severe physical pain or suffering. As a result, its use does not violate Section 2340A.

Even those techniques that involve physical contact between the interrogator and the

individual do not result in severe pain. The facial slap and walling contain precautions to ensure that no pain even approaching this level results. The slap is delivered with fingers slightly spread, which you have explained to us is designed to be less painful than a closed-hand slap. The slap is also delivered to the fleshy part of the face, further reducing any risk of physical damage or serious pain. The facial slap does not produce pain that is difficult to endure. Likewise, walling involves quickly pulling the person forward and then thrusting him against a flexible false wall. You have informed us that the sound of hitting the wall will actually be far worse than any possible injury to the individual. The use of the rolled towel around the neck also reduces any risk of injury. While it may hurt to be pushed against the wall, any pain experienced is not of the intensity associated with serious physical injury.

As we understand it, when the waterboard is used, the subject's body responds as if the subject were drowning—even though the subject may be well aware that he is in fact not drowning. You have informed us that this procedure does not inflict actual physical harm. Thus, although the subject may experience the fear or panic associated with the feeling of drowning, the waterboard does not inflict physical pain. As we explained in the Section 2340A Memorandum, "pain and suffering" as used in Section 2340 is best understood as a single concept, not distinct concepts of "pain" as distinguished from "suffering." *See* Section 2340A Memorandum at 6 n.3. The waterboard, which inflicts no pain or actual harm whatsoever, does not, in our view inflict "severe pain or suffering." Even if one were to parse the statute more finely to attempt to treat "suffering" as a distinct concept, the waterboard could not be said to inflict severe suffering. The waterboard is simply a controlled acute episode, lacking the connotation of a protracted period of time generally given to suffering.

Finally, as we discussed above, you have informed us that in determining which procedures to use and how you will use them, you have selected techniques that will not harm Zubaydah's wound. You have also indicated that numerous steps will be taken to ensure that none of these procedures in any way interferes with the proper healing of Zubaydah's wound. You have also indicated that, should it appear at any time that Zubaydah is experiencing severe pain or suffering, the medical personnel on hand will stop the use of any technique.

Even when all of these methods are considered combined in an overall course of conduct, they still would not inflict severe physical pain or suffering. As discussed above, a number of these acts result in no physical pain, others produce only physical discomfort. You have indicated that these acts will not be used with substantial repetition, so that there is no possibility that severe physical pain could arise from such repetition. Accordingly, we conclude that these acts neither separately nor as part of a course of conduct would inflict severe physical pain or suffering within the meaning of the statute.

We next consider whether the use of these techniques would inflict severe *mental* pain or suffering within the meaning of Section 2340. Section 2340 defines severe mental pain or suffering as "the prolonged mental harm caused by or resulting from" one of several predicate

acts. 18 U.S.C. § 2340(2). Those predicate acts are: (1) the intentional infliction or threatened infliction of severe physical pain or suffering; (2) the administration or application, or threatened administration or application of mind-altering substances or other procedures calculated to disrupt profoundly the senses or the personality; (3) the threat of imminent death; or (4) the threat that any of the preceding acts will be done to another person. *See* 18 U.S.C. § 2340(2)(A)–(D). As we have explained, this list of predicate acts is exclusive. *See* Section 2340A Memorandum at 8. No other acts can support a charge under Section 2340A based on the infliction of severe mental pain or suffering. *See id.* Thus, if the methods that you have described do not either in and of themselves constitute one of these acts or as a course of conduct fulfill the predicate act requirement, the prohibition has not been violated. *See id.* Before addressing these techniques, we note that it is plain that none of these procedures involves a threat to any third party, the use of any kind of drugs, or for the reasons described above, the infliction of severe physical pain. Thus, the question is whether any of these acts, separately or as a course of conduct, constitutes a threat of severe physical pain or suffering, a procedure designed to disrupt profoundly the senses, or a threat of imminent death. As we previously explained, whether an action constitutes a threat must be assessed from the standpoint of a reasonable person in the subject's position. *See id.* at 9.

No argument can be made that the attention grasp or the facial hold constitute threats of imminent death or are procedures designed to disrupt profoundly the senses or personality. In general the grasp and the facial hold will startle the subject, produce fear, or even insult him. As you have informed us, the use of these techniques is not accompanied by a specific verbal threat of severe physical pain or suffering. To the extent that these techniques could be considered a threat of severe physical pain or suffering, such a threat would have to be inferred from the acts themselves. Because these actions themselves involve no pain, neither could be interpreted by a reasonable person in Zubaydah's position to constitute a threat of severe pain or suffering. Accordingly, these two techniques are not predicate acts within the meaning of Section 2340.

The facial slap likewise falls outside the set of predicate acts. It plainly is not a threat of imminent death, under Section 2340(2)(C), or a procedure designed to disrupt profoundly the senses or personality, under Section 2340(2)(B). Though it may hurt, as discussed above, the effect is one of smarting or stinging and surprise or humiliation, but not severe pain. Nor does it alone constitute a threat of severe pain or suffering, under Section 2340(2)(A). Like the facial hold and the attention grasp, the use of this slap is not accompanied by a specific verbal threat of further escalating violence. Additionally, you have informed us that in one use this technique will typically involve at most two slaps. Certainly, the use of this slap may dislodge any expectation that Zubaydah had that he would not be touched in a physically aggressive manner. Nonetheless, this alteration in his expectations could hardly be construed by a reasonable person in his situation to be tantamount to a threat of severe physical pain or suffering. At most, this technique suggests that the circumstances of his confinement and interrogation have changed. Therefore, the facial slap is not within the statute's exclusive list of predicate acts.

Walling plainly is not a procedure calculated to disrupt profoundly the senses or personality. While walling involves what might be characterized as rough handling, it does not involve the threat of imminent death or, as discussed above, the infliction of severe physical pain. Moreover, once again we understand that use of this technique will not be accompanied by any specific verbal threat that violence will ensue absent cooperation. Thus, like the facial slap, walling can only constitute a threat of severe physical pain if a reasonable person would infer such a threat from the use of the technique itself. Walling does not in and of itself inflict severe pain or suffering. Like the facial slap, walling may alter the subject's expectation as to the treatment he believes he will receive. Nonetheless, the character of the action falls so far short of inflicting severe pain or suffering within the meaning of the statute that even if he inferred that greater aggressiveness was to follow, the type of actions that could be reasonably be anticipated would still fall below anything sufficient to inflict severe physical pain or suffering under the statute. Thus, we conclude that this technique falls outside the proscribed predicate acts.

Like walling, stress positions and wall-standing are not procedures calculated to disrupt profoundly the senses, nor are they threats of imminent death. These procedures, as discussed above, involve the use of muscle fatigue to encourage cooperation and do not themselves constitute the infliction of severe physical pain or suffering. Moreover, there is no aspect of violence to either technique that remotely suggests future severe pain or suffering from which such a threat of future harm could be inferred. They simply involve forcing the subject to remain in uncomfortable positions. While these acts may indicate to the subject that he may be placed in these positions again if he does not disclose information, the use of these techniques would not suggest to a reasonable person in the subject's position that he is being threatened with severe pain or suffering. Accordingly, we conclude that these two procedures do not constitute any of the predicate acts set forth in Section 2340(2).

As with the other techniques discussed so far, cramped confinement is not a threat of imminent death. It may be argued that, focusing in part on the fact that the boxes will be without light, placement in these boxes would constitute a procedure designed to disrupt profoundly the senses. As we explained in our recent opinion, however, to "disrupt profoundly the senses" a technique must produce an extreme effect in the subject. *See* Section 2340A Memorandum at 10–12. We have previously concluded that this requires that the procedure cause substantial interference with the individual's cognitive abilities or fundamentally alter his personality. *See id.* at 11. Moreover, the statute requires that such procedures must be calculated to produce this effect. *See id.* at 10; 18 U.S.C. § 2340(2)(B).

With respect to the small confinement box, you have informed us that he would spend at most two hours in this box. You have informed us that your purpose in using these boxes is not to interfere with his senses or his personality, but to cause him physical discomfort that will encourage him to disclose critical information. Moreover, your imposition of time limitations on the use of either of the boxes also indicates that the use of these boxes is not designed or calculated to disrupt profoundly the senses or personality. For the larger box, in which he can

both stand and sit, he may be placed in this box for up to eighteen hours at a time, while you have informed us that he will never spend more than an hour at time in the smaller box. These time limits further ensure that no profound disruption of the senses or personality, were it even possible, would result. As such, the use of the confinement boxes does not constitute a procedure calculated to disrupt profoundly the senses or personality.

Nor does the use of the boxes threaten Zubaydah with severe physical pain or suffering. While additional time spent in the boxes may be threatened, their use is not accompanied by any express threats of severe physical pain or suffering. Like the stress positions and walling, placement in the boxes is physically uncomfortable but any such discomfort does not rise to the level of severe physical pain or suffering. Accordingly, a reasonable person in the subject's position would not infer from the use of this technique that severe physical pain is the next step in his interrogator's treatment of him. Therefore, we conclude that the use of the confinement boxes does not fall within the statute's required predicate acts.

In addition to using the confinement boxes alone, you also would like to introduce an insect into one of the boxes with Zubaydah. As we understand it, you plan to inform Zubaydah that you are going to place a stinging insect into the box, but you will actually place a harmless insect in the box, such as a caterpillar. If you do so, to ensure that you are outside the predicate act requirement, you must inform him that the insects will not have a sting that would produce death or severe pain. If, however, you were to place the insect in the box without informing him that you are doing so, then, in order to not commit a predicate act, you should not affirmatively lead him to believe that any insect is present which has a sting that could produce severe pain or suffering or even cause his death. [redacted] so long as you take either of the approaches we have described, the insect's placement in the box would not constitute a threat of severe physical pain or suffering to a reasonable person in his position. An individual placed in a box, even an individual with a fear of insects, would not reasonably feel threatened with severe physical pain or suffering if a caterpillar was placed in the box. Further, you have informed us that you are not aware that Zubaydah has any allergies to insects, and you have not informed us of any other factors that would cause a reasonable person in that same situation to believe that an unknown insect would cause him severe physical pain or death. Thus, we conclude that the placement of the insect in the confinement box with Zubaydah would not constitute a predicate act.

Sleep deprivation also clearly does not involve a threat of imminent death. Although it produces physical discomfort, it cannot be said to constitute a threat of severe physical pain or suffering from the perspective of a reasonable person in Zubaydah's position. Nor could sleep deprivation constitute a procedure calculated to disrupt profoundly the senses, so long as sleep deprivation (as you have informed us is your intent) is used for limited periods, before hallucinations or other profound disruptions of the senses would occur. To be sure, sleep deprivation may reduce the subject's ability to think on his feet. Indeed, you indicate that this is

the intended result. His mere reduced ability to evade your questions and resist answering does not, however, rise to the level of disruption required by the statute. As we explained above, a disruption within the meaning of the statute is an extreme one, substantially interfering with an individual's cognitive abilities, for example, inducing hallucinations, or driving him to engage in uncharacteristic self-destructive behavior. *See infra* 13; Section 2340A Memorandum at 11. Therefore, the limited use of sleep deprivation does not constitute one of the required predicate acts.

We find that the use of the waterboard constitutes a threat of imminent death. As you have explained the waterboard procedure to us, it creates in the subject the uncontrollable physiological sensation that the subject is drowning. Although the procedure will be monitored by personnel with medical training and extensive SERE school experience with this procedure who will ensure the subject's mental and physical safety, the subject is not aware of any of these precautions. From the vantage point of any reasonable person undergoing this procedure in such circumstances, he would feel as if he is drowning at very moment of the procedure due to the uncontrollable physiological sensation he is experiencing. Thus, this procedure cannot be viewed as too uncertain to satisfy the imminence requirement. Accordingly, it constitutes a threat of imminent death and fulfills the predicate act requirement under the statute.

Although the waterboard constitutes a threat of imminent death, prolonged mental harm must nonetheless result to violate the statutory prohibition on infliction of severe mental pain or suffering. *See* Section 2340A Memorandum at 7. We have previously concluded that prolonged mental harm is mental harm of some lasting duration, e.g., mental harm lasting months or years. *See id.* Prolonged mental harm is not simply the stress experienced in, for example, an interrogation by state police. *See id.* Based on your research into the use of these methods at the SERE school and consultation with others with expertise in the field of psychology and interrogation, you do not anticipate that any prolonged mental harm would result from the use of the waterboard. Indeed, you have advised us that the relief is almost immediate when the cloth is removed from the nose and mouth. In the absence of prolonged mental harm, no severe mental pain or suffering would have been inflicted, and the use of these procedures would not constitute torture within the meaning of the statute.

When these acts are considered as a course of conduct, we are unsure whether these acts may constitute a threat of severe physical pain or suffering. You have indicated to us that you have not determined either the order or the precise timing for implementing these procedures. It is conceivable that these procedures could be used in a course of escalating conduct, moving incrementally and rapidly from least physically intrusive, e.g., facial hold, to the most physical contact, e.g., walling or the waterboard. As we understand it, based on his treatment so far, Zubaydah has come to expect that no physical harm will be done to him. By using these techniques in increasing intensity and in rapid succession, the goal would be to dislodge this expectation. Based on the facts you have provided to us, we cannot say definitively that the entire course of conduct would cause a reasonable person to believe that he is being threatened

with severe pain or suffering within the meaning of section 2340. On the other hand, however, under certain circumstances—for example, rapid escalation in the use of these techniques culminating in the waterboard (which we acknowledge constitutes a threat of imminent death) accompanied by verbal or other suggestions that physical violence will follow—might cause a reasonable person to believe that they are faced with such a threat. Without more information, we are uncertain whether the course of conduct would constitute a predicate act under Section 2340(2).

Even if the course of conduct were thought to pose a threat of physical pain or suffering, it would nevertheless—on the facts before us—not constitute a violation of Section 2340A. Not only must the course of conduct be a predicate act, but also those who use the procedure must actually cause prolonged mental harm. Based on the information that you have provided to us, indicating that no evidence exists that this course of conduct produces any prolonged mental harm, we conclude that a course of conduct using these procedures and culminating in the waterboard would not violate Section 2340A.

Specific Intent. To violate the statute, an individual must have the specific intent to inflict severe pain or suffering. Because specific intent is an element of the offense, the absence of specific intent negates the charge of torture. As we previously opined, to have the required specific intent, an individual must expressly intend to cause such severe pain or suffering. *See* Section 2340A Memorandum at 3 *citing Carter v. United States*, 530 U.S. 255, 267 (2000). We have further found that if a defendant acts with the good faith belief that his actions will not cause such suffering, he has not acted with specific intent. *See id.* at 4 *citing South Atl. Lmtd. Ptrshp. of Tenn. v. Reise*, 218 F.3d 518, 531 (4th Cir. 2002). A defendant acts in good faith when he has an honest belief that his actions will not result in severe pain or suffering. *See id. citing Cheek v. United States*, 498 U.S. 192, 202 (1991). Although an honest belief need not be reasonable, such a belief is easier to establish where there is a reasonable basis for it. *See id.* at 5. Good faith may be established by, among other things, the reliance on the advice of experts. *See id.* at 8.

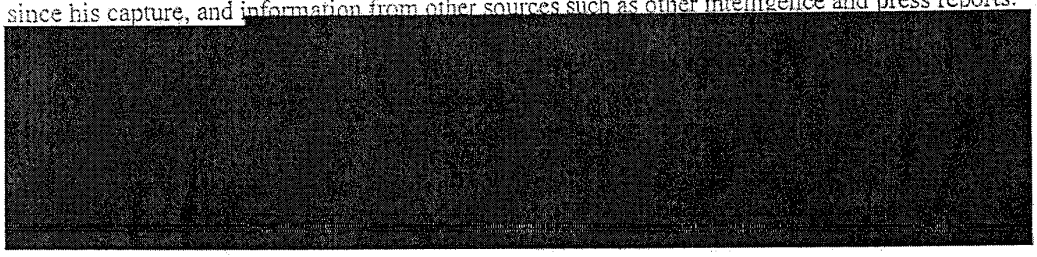
Based on the information you have provided us, we believe that those carrying out these procedures would not have the specific intent to inflict severe physical pain or suffering. The objective of these techniques is not to cause severe physical pain. First, the constant presence of personnel with medical training who have the authority to stop the interrogation should it appear it is medically necessary indicates that it is not your intent to cause severe physical pain. The personnel on site have extensive experience with these specific techniques as they are used in SERE school training. Second, you have informed us that you are taking steps to ensure that Zubaydah's injury is not worsened or his recovery impeded by the use of these techniques.

Third, as you have described them to us, the proposed techniques involving physical contact between the interrogator and Zubaydah actually contain precautions to prevent any serious physical harm to Zubaydah. In "walling," a rolled hood or towel will be used to prevent

whiplash and he will be permitted to rebound from the flexible wall to reduce the likelihood of injury. Similarly, in the "facial hold," the fingertips will be kept well away from the his eyes to ensure that there is no injury to them. The purpose of that facial hold is not injure him but to hold the head immobile. Additionally, while the stress positions and wall standing will undoubtedly result in physical discomfort by tiring the muscles, it is obvious that these positions are not intended to produce the kind of extreme pain required by the statute.

Furthermore, no specific intent to cause severe mental pain or suffering appears to be present. As we explained in our recent opinion, an individual must have the specific intent to cause prolonged mental harm in order to have the specific intent to inflict severe mental pain or suffering. *See* Section 2340A Memorandum at 8. Prolonged mental harm is substantial mental harm of a sustained duration, e.g., harm lasting months or even years after the acts were inflicted upon the prisoner. As we indicated above, a good faith belief can negate this element. Accordingly, if an individual conducting the interrogation has a good faith belief that the procedures he will apply, separately or together, would not result in prolonged mental harm, that individual lacks the requisite specific intent. This conclusion concerning specific intent is further bolstered by the due diligence that has been conducted concerning the effects of these interrogation procedures.

The mental health experts that you have consulted have indicated that the psychological impact of a course of conduct must be assessed with reference to the subject's psychological history and current mental health status. The healthier the individual, the less likely that the use of any one procedure or set of procedures as a course of conduct will result in prolonged mental harm. A comprehensive psychological profile of Zubaydah has been created. In creating this profile, your personnel drew on direct interviews, Zubaydah's diaries, observation of Zubaydah since his capture, and information from other sources such as other intelligence and press reports.



As we indicated above, you have informed us that your proposed interrogation methods have been used and continue to be used in SERE training. It is our understanding that these techniques are not used one by one in isolation, but as a full course of conduct to resemble a real interrogation. Thus, the information derived from SERE training bears both upon the impact of the use of the individual techniques and upon their use as a course of conduct. You have found that the use of these methods together or separately, including the use of the waterboard, has not resulted in any negative long-term mental health consequences. The continued use of these methods without mental health consequences to the trainees indicates that it is highly improbable

that such consequences would result here. Because you have conducted the due diligence to determine that these procedures, either alone or in combination, do not produce prolonged mental harm, we believe that you do not meet the specific intent requirement necessary to violate Section 2340A.

You have also informed us that you have reviewed the relevant literature on the subject, and consulted with outside psychologists. Your review of the literature uncovered no empirical data on the use of these procedures, with the exception of sleep deprivation for which no long-term health consequences resulted. The outside psychologists with whom you consulted indicated were unaware of any cases where long-term problems have occurred as a result of these techniques.

As described above, it appears you have conducted an extensive inquiry to ascertain what impact, if any, these procedures individually and as a course of conduct would have on Zubaydah. You have consulted with interrogation experts, including those with substantial SERE school experience, consulted with outside psychologists, completed a psychological assessment and reviewed the relevant literature on this topic. Based on this inquiry, you believe that the use of the procedures, including the waterboard, and as a course of conduct would not result in prolonged mental harm. Reliance on this information about Zubaydah and about the effect of the use of these techniques more generally demonstrates the presence of a good faith belief that no prolonged mental harm will result from using these methods in the interrogation of Zubaydah. Moreover, we think that this represents not only an honest belief but also a reasonable belief based on the information that you have supplied to us. Thus, we believe that the specific intent to inflict prolonged mental is not present, and consequently, there is no specific intent to inflict severe mental pain or suffering. Accordingly, we conclude that on the facts in this case the use of these methods separately or a course of conduct would not violate Section 2340A.

Based on the foregoing, and based on the facts that you have provided, we conclude that the interrogation procedures that you propose would not violate Section 2340A. We wish to emphasize that this is our best reading of the law; however, you should be aware that there are no cases construing this statute, just as there have been no prosecutions brought under it.

Please let us know if we can be of further assistance.

Jay S. Bybee
Assistant Attorney General